



APPENDIX Q, PART 2

Geotechnical Study Martha Open Pit
Phase 4 - Appendices
(PSM)

APPENDIX A

COMPILATION HISTORICAL PARAMETERS

TIMELINE OF DERIVATION OF MATERIAL PROPERTIES

REPORTS - INVESTIGATIONS, LAB TESTING							REPORTS - PROPERTIES			SHEAR STRENGTH (γ, c , ϕ)															
PSM REPORT	TITLE	SECTION & DETAILS	REFERENCE TO PRIMARY SOURCES	DATE	REF	DETAILS	PSM REPORT REF	DATE	SECTION	Volcanic Ash	SEDIMENT		WELDED IGN	UNWELD IGN	TUFF	ALLUVIUM			BLUE SHEAR		ANDESITE				
											A	B	C		D	E/E1	E2		F	F1	G				
PSM125.R8	Section 6		AMC 1995		194064	table (BAFP 82 & Works 89)	PSM125.R8	30/10/1996	T14.1 for stability analysis		16,7,31.5	17,20,35	22,500,50						22,60,28		27,1000,53				
			Geotechnics 1995		96/13603/1	lab sheets																			
			Geotechnics 1996		96/13619/1	lab sheets																			
			WGM Memo 1996, [10/08/1996	in R8 Appendix L		add. Testing on hard rocks																			
			WC 1995		232.5002	pq plots																			
Reproduced in PSM125.R9 Appendix A							PSM125.R9	14/03/1997	T5.1 - mean shr str, TXL		16,7,31.5	17,20,35	22,500,50			22,170,47			22,45,28	27,1000,53					
									T5.1 - LB shr str, TXL		-,19,22.5				22,167,49	-,28,44			-,5,24						
									T5.1 - UB shr str, TXL		-,7,40.5					-,310,50			-,85,32						
									T5.1 - back analysis		-,6,31.5								-,45,29						
Reproduced in PSM125.R10 Appendix J							PSM125.R10	28/05/1997	T5.1 - mean shr str, TXL		16,7,31.5	17,20,35	22,1910,59			22,170,47			22,45,28	27,1851,59					
									T5.1 - LB shr str, TXL		-,19,22.5				22,167,49	-,28,44			-,5,24	-,796,59					
									T5.1 - UB shr str, TXL		-,7,40.5					-,310,50			-,85,32						
									T5.1 - back analysis		-,6,31.5								-,45,29						
PSM125.R11	Num. Anal. Pit Slopes affected by Old UG Stopes						PSM125.R11	3/09/1997	T3.2 - central east RM prop for num. model. from back analysis		19,7,31.5	20,20,35	22,1910,59		22,165,49		20,22,41		22,45,29	22,1951,59					
									residual strength		19,5,17	20,5,25	22,100,45		22,25,35		20,5,25		22,5,25	22,1000,45					
PSM125.R12	Assessment of Engineering IEGL 1997			May-97	3362	Noise bund - CPT & SPT	PSM125.R12	19/11/1997	various tables & figures	su=70	11,30		su=200,phi=37												
PSM125.R13	Site visit reporSection 4	EGL 1998			2761	E wall Geo Inv. Report	PSM125.R13	30/09/1998	T4.1 summ. Mean str (with TXL)		16.3,12,31	18,20,35	22,255,43		16.8,60,60	17.3,255,39	17.2,260,33		16.1,55,26	20.1,195,49					
		tabulated lab results (reproduced in R28)							limited TXL				22,1400,61		22,250,50	22,170,47	22,170,47		22,45,28	24,720,43					
PSM125.R19	Site visit report june 2001						PSM125.R19	27/08/2001	SECTION 4.2, strength from R13 - for stab analysis						-,60,60	-,255,39									
									disturbed strength, check on stability - analysis only						-,20-40-60,28	-,20,28									
August / September 2002 - East Wall Failure							4/11/2002 PSM125.R23 East Wall Failure																		
											SEDIMENT		WELDED IGN	UNWELD IGN	TUFF		ALLUVIUM	Hydoth Clay	BLUE SHEAR		ANDESITE				
											A		B	C	D		E	F	G		H				
PSM125.R28	2002-2003 Ge	SECTION 5					PSM125.R28	29/07/2003	T8.3 geot. para (design strength)		-,20,35		-,900,67	-,54,34	-,60,60	-,255,39	-,255,33	-,13,6	-,55,26	-,150,45					
	Appendix A	logs - WHD171-177							LB				-,330,60		-,40,44	-,65,41	-,130,22		-,40,17						
	Appendix P	Groundsearch NZ - Acoustic logging							T8.4 caved model parameters																
	Appendix O	iGeo NZ - seismic survey							T11.1 back analysis paramaters (east wall failure)			21,0,40	21,0,35			17,0,20									
	Appendix I	previous lab testing - summary							T BB1 FLAC modelling		-,6,31	-,1910,59			-,170,49		-,170,49		-,22,41	-,600,53					
	Appendix H	current lab testing - low shear strength layers																							
PSM125.R31	Geo Review & Update 2004						PSM125.R31	12/01/2005	Section 6.5 stabl analysis (para in model)		-,20,35		anisotropic 900,67 100,42.5	-,54,34	-,60,60		17,0,20		-,55,26	-,150,45					
PSM125.R33	Risk assessment pumphouse						PSM125.R33	15/04/2005	App A - for stab. Analysis		18,20,35		anisotropic 900,67 300,42.5	21,54,34	17,60,60		17,20,35		20,55,26						
									caved 1		18,15,30		anisotropic 330,60 100,40	21,35,30	17,20,40				20,40,25	25,50/40,35					
									caved 2		18,10,30		anisotropic 330,60 50,35	21,35,30	17,20,35				20,35,25						
PSM125.R34	Pit Closure stl	SECTION 7 ADD. DRILLING					PSM125.R34	4/04/2006	T8.3 rock mass shear strengths - caved zone parameters																
		WHD187-191							T8.5 shear str - rock mass assessment												-,400,65				
		DH01-09 (pumphouse)							T8.6 stab analysis - E wall		-,20,35		-,100,42.5	-,54,34	-,60,60		-,0,20		-,55,26	-,400,65					
									T8.6 stab analysis - SW wall		-,20,35		-,330,60	-,54,34	-,60,60		-,255,33		-,55,26	-,400,65					
									T9.4 FEA analysis - E wall		18,20,25		25,100,42.5	21,54,34	17,60,60		17,0,20		20,55,26	27,400,65					
									T9.4 FEA analysis - SW wall		18,20,35		25,330,60	21,54,34	17,60,60		17,255,33		20,55,26	27,400,65					
									T9.4 FEA analysis - softened		18,15,30		25,330,60	21,35,30	17,20,40		17,20,35		20,40,25	27,400,65					
PSM125.R35	(same as R36)																								
PSM125.R36	East Layback	SECTION 8	2007 DRILLING				PSM125.R36	17/11/2008	T8 for stab analy - SE section M		-,20,35		-,100,42.5	-,54,34	-,60,60		-,0,20		-,55,26	-,400,65					
		holes 202-221							T8 for stab analy - SE section J		-,20,35		-,330,60	-,54,34	-,60,60		-,255,33		-,55,26	-,400,65					
									T8 for stab analy - NE section I											-,400,65					
PSM125.R37	East Layback						PSM125.R37	15/04/2009	T8.2 stab analysis - current		18,20,35		25,900,67	21,54,34	17,60,60		17,0,20	17,13,6	20,55,26	27,400,65					
									T8.2 stab analysis - softened		-,15,30		-,330,60	-,35,30	-,20,40		-,0,20		-,40,25	-,400,65					
									T8.3 prob analysis mean		-,6,33		-,1095,64	-,519,43	-,86,61		-,190,40		-,135,35						
									T8.3 prob analysis LB		-,0,27		-,330,60	-,80,33	-,0,41		-,0,24		-,0,19						
									T8.3 prob analysis UB		-,13,39		-,1860,68	-,2370,67	-,159,81		-,271,56		-,401,53						
PSM125.R39	East Layback Pit 66D						PSM125.R39	draft 26/11/0	T10.2 stab analysis - current		18,20,35		25,900,67	21,54,34	17,60,60		17,255,33	17,13,6	20,55,26	27,400,65					
									T10.2 stab analysis - disturbed		-,15,32		-,600,63	-,45,32	-,40,50		-,140,35		-,48,26						
									T10.2 stab analysis - softened		-,15,30		-,330,60	-,35,30	-,20,40		-,20,35		-,40,25	-,400,65					
									T10.4 prob analysis - same as in R37																
PSM125-259L	Pit 68A - Buffer Zones						PSM125-259L	31/03/2017	T1.0 stab analysis - current - N Wall		18,20,35		21,900,67	21,54,34	17,60,60		17,255,33		20,55,26	27,400,65					
									T1.0 stab analysis - current - E/SEWall		18,20,35		21,900,67	21,54,34	17,60,60		17,255,33		20,55,26	27,400,65					
									T1.0 stab analysis - current - S Wall		18,20,35		21,900,67	21,54,34	17,60,60		17,255,33		20,55,26	27,400,65					

Strength Parameters from Back Analyses of Failures or Softened Strengths

Reference	Shear Strength Parameters – (γ' , c' , ϕ')							
Details	Sediment	Welded Ignimbrite	Unwelded Ignimbrite	Tuff	Alluvial	Blue Shear	Andesite	Other
PSM125.R11 (9/97)								
UDEC analysis, matching displacement profile.	19,7,31.5 20,20,35	22,1910,59		22,165,49	20,22,41	22,45,29	22,1951,59	
Residual Strength (source unknown)	19,5,17 20,5,25	22,100,45		22,25,35	20,5,25	22,5,25	22,1000,45	
PSM125.R28 (7/03)								
Slide - Back-analysis of East Wall Failure		21,0,40	21,0,35		17,0,20			
PSM125.R33 (4/05)								Caved Andesite
Normal parameters	18, 20, 35	anisotropic 900,67 300,42.5	21,54,34	17, 60, 60	-,20, 35	20, 55, 26	25, 100, 45	25, 100, 40
Caved parameters (1)	18,15,30	anisotropic 330,60 100,40	21,35,30	17,20,40	-	20,40,25	25, 50,40	25,50,35
Caved parameters (2) – further reduced	18,10,30	anisotropic 330,60 50,35	21,35,30	17,20,35	-	20,35,25	25,40,35	25,30,35
PSM125.R34 (4/06)								
Softened parameters	18,15,30	25,330,60	21,35,30	17,20,40	17,20,35	20,40,25	27,400,65	
PSM125.R37 (4/09)								
Softened parameters	18,15,30	25,330,60	21,35,30	17,20,40	17,0,20	20,40,25	27,400,65	
PSM125.R39								
Softened parameters	18,15,30	25,330,60	21,35,30	17,20,40	17,20,35	20,40,25	27,400,65	

APPENDIX B

MARTHA PIT CAVE PHOTOS

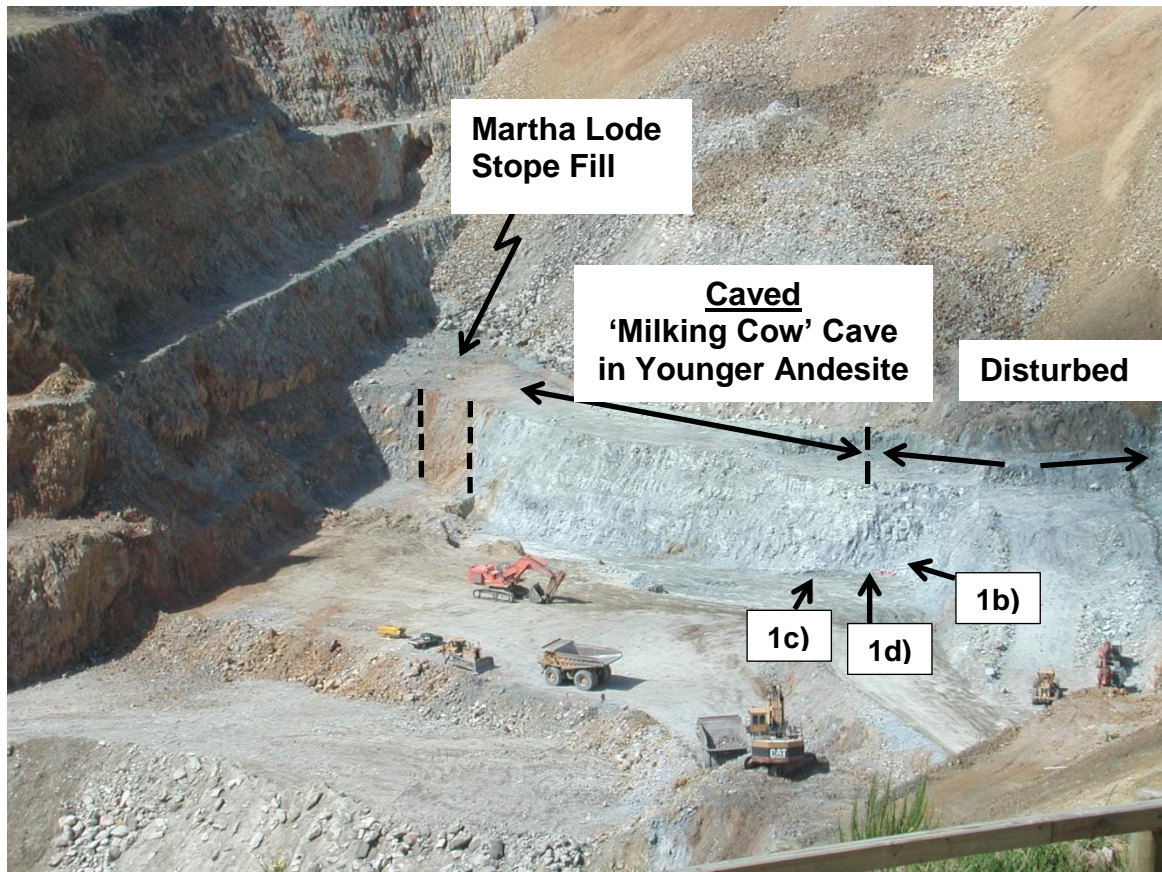


Photo 1a) East Wall, Toe of Interim Cutback Licensed Pit, Through 'Milking Cow'

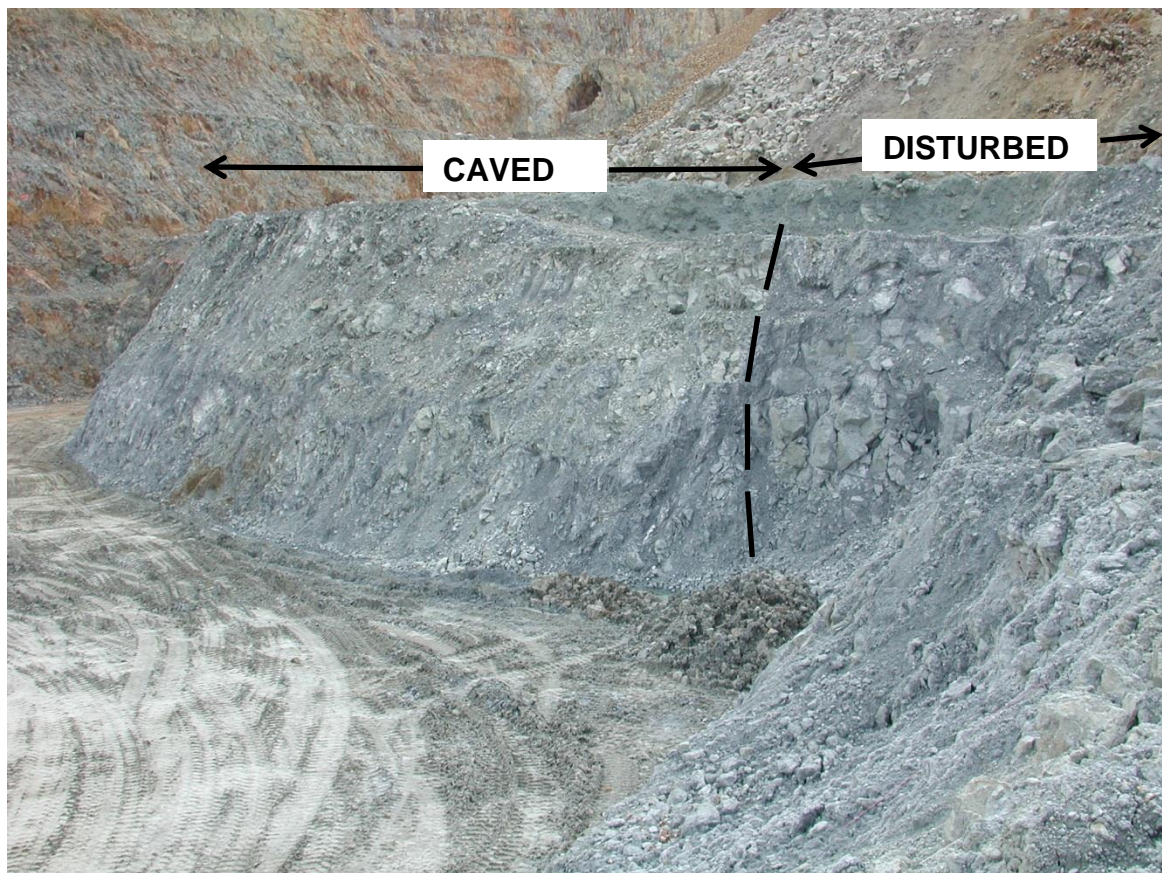


Photo 1b) As for 1a)

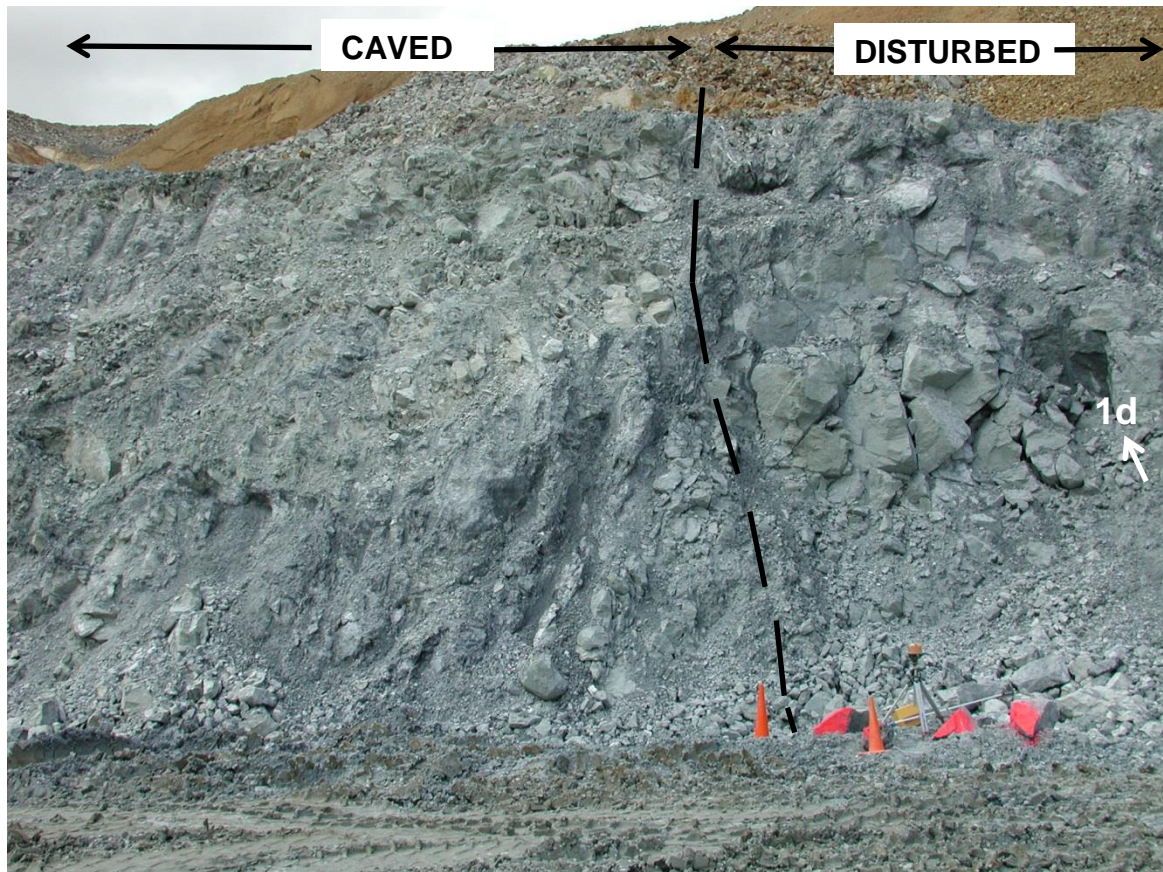


Photo 1c) As for 1a)

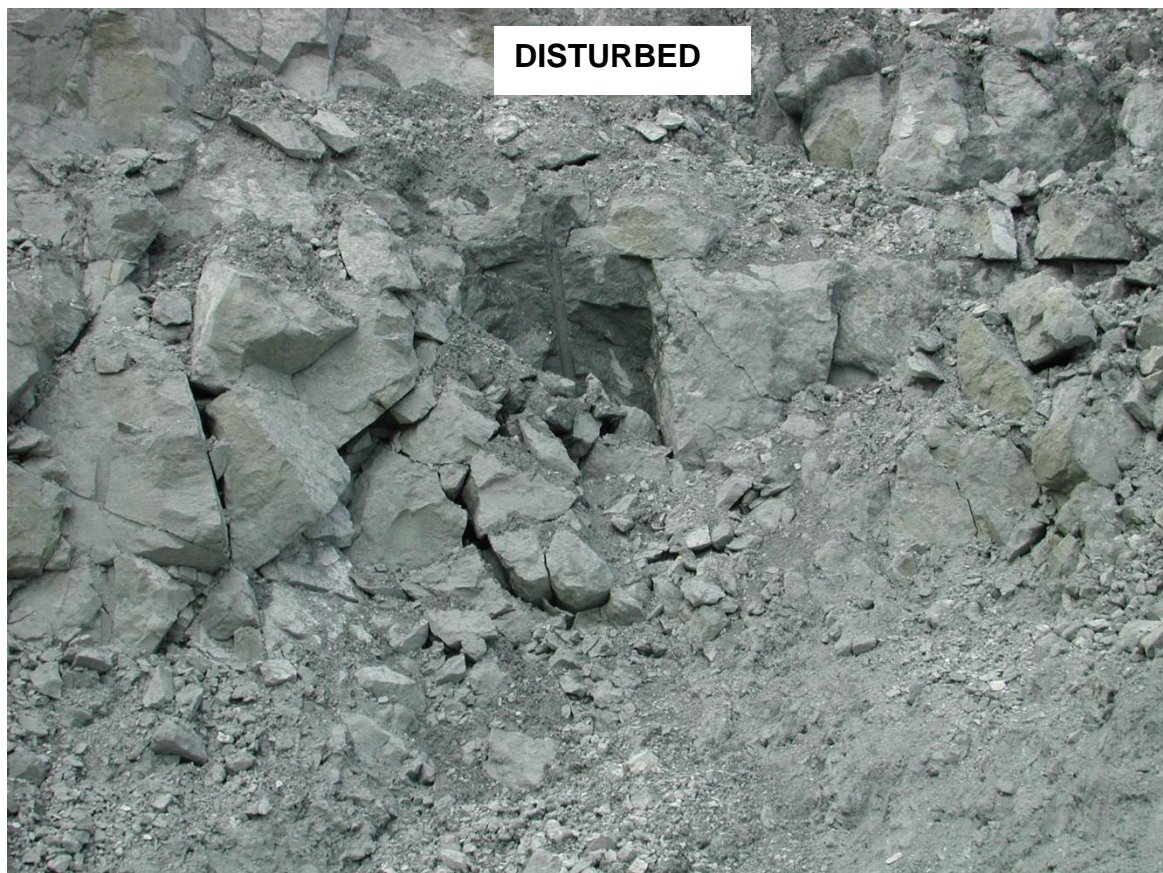


Photo 1d) As for 1a)



Photo 2: Toe of East Wall Interim Cutback Licensed pit 'Milking Cow' Cave Zone in Older Andesite

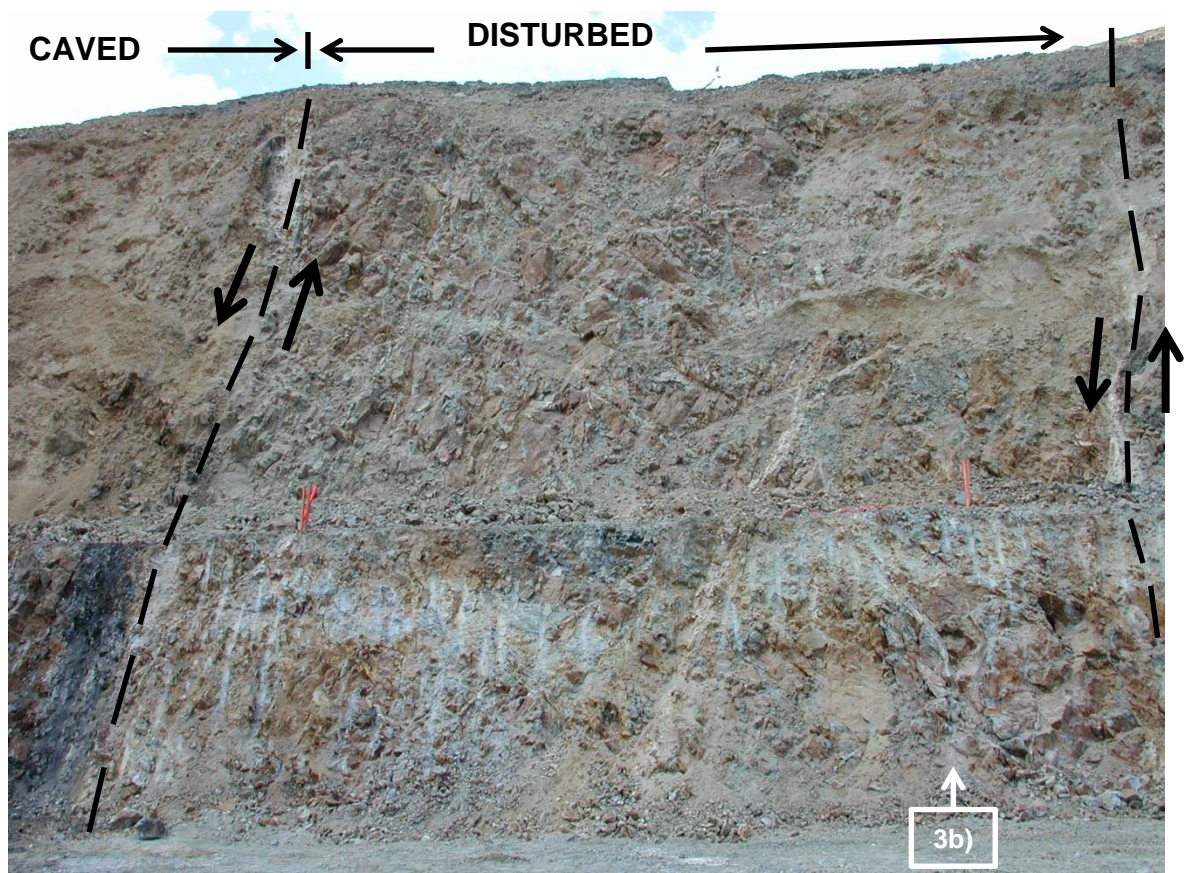


Photo 3a) East Wall Base of Extended Pit Showing Caving Zones



Photo 3b) As for 3a)

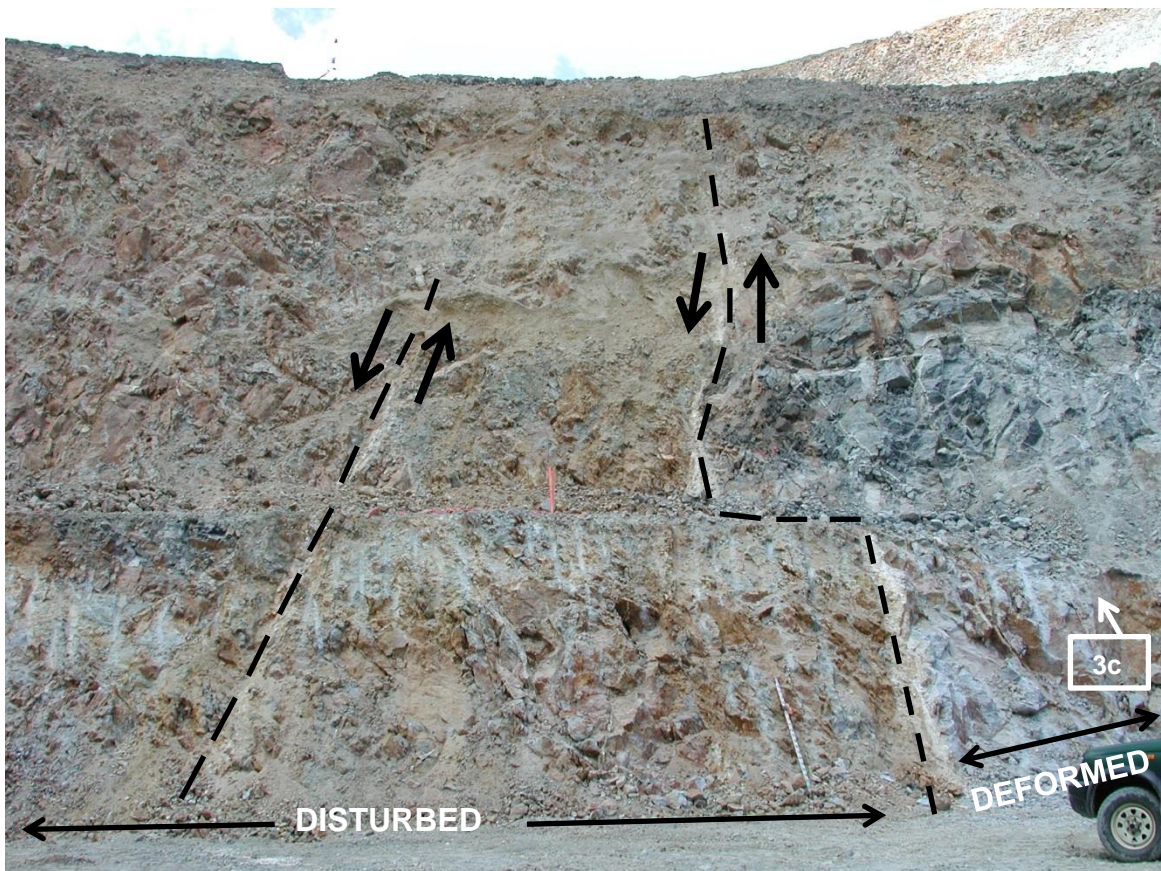


Photo 3c) Block Sliding on Sub-vertical Shears

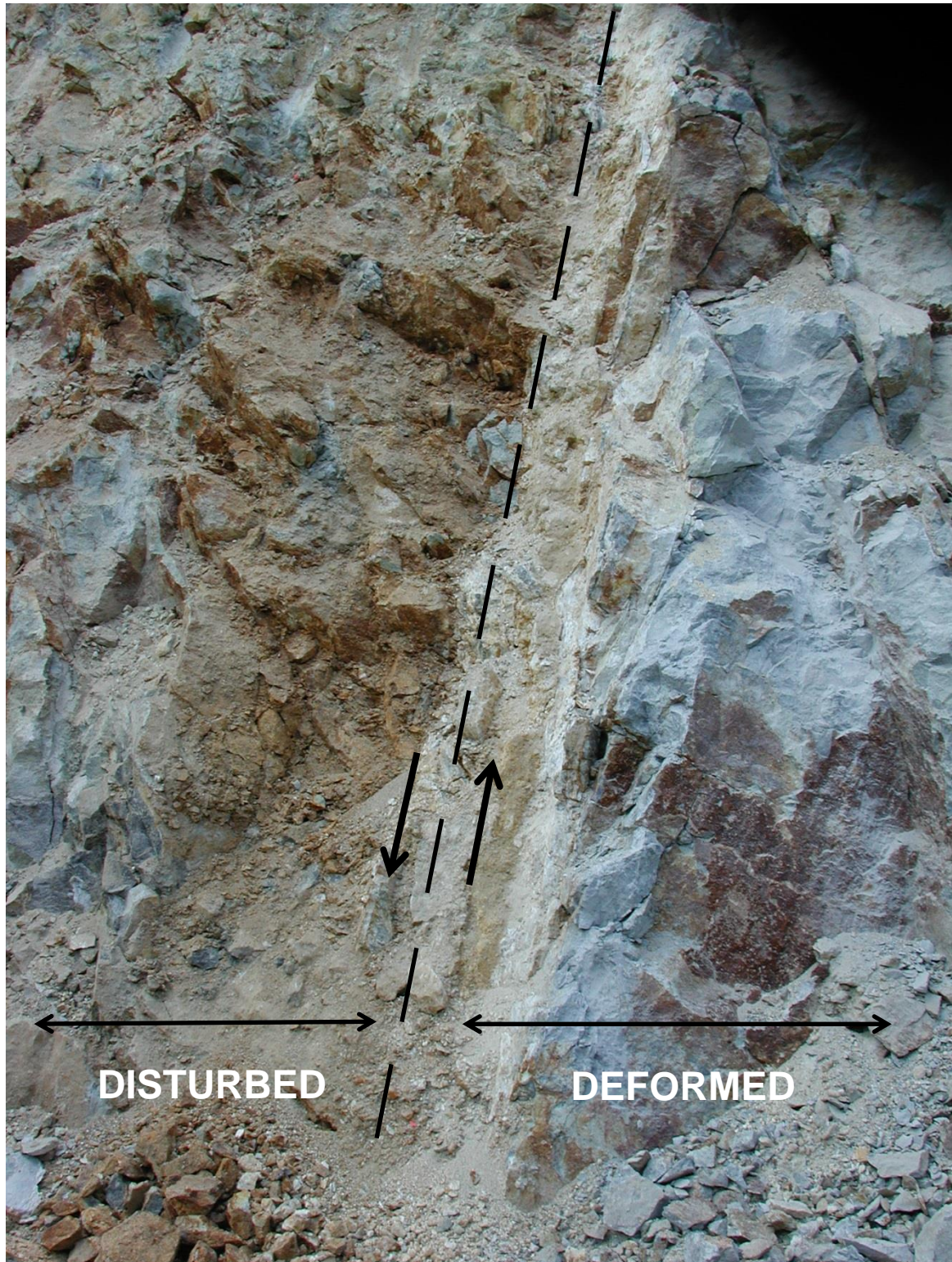


Photo 3d) Movement on Sub-Vertical Shears Allows Subsidence to be Accommodated

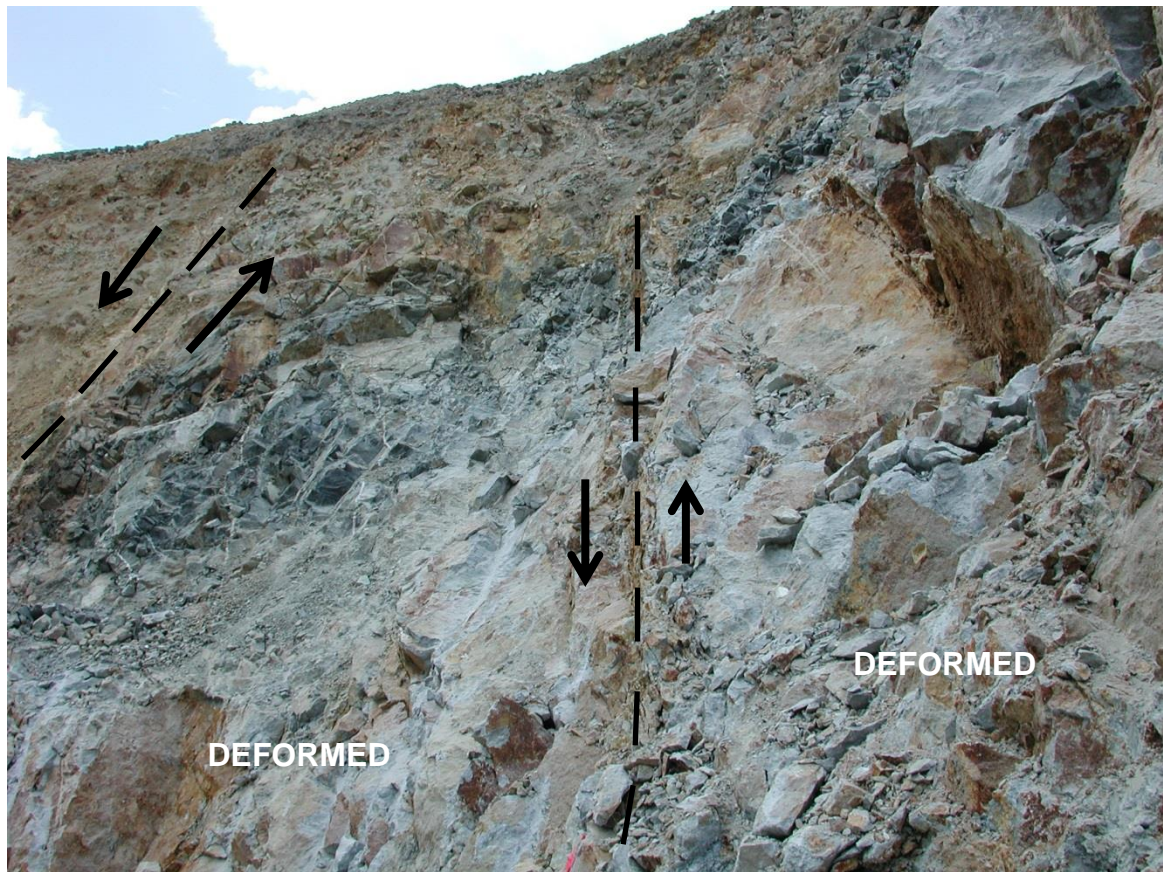


Photo 3e) Movement on Shears Protects Rock Mass Further Away from Martha Stopes



Photo 4a) Caved to Disturbed in Older Andesite



Photo 4b) As for 4a)



Photo 4c) As for 4a)



Photo 5a) Lower South East Wall, Note Aperture on Defects

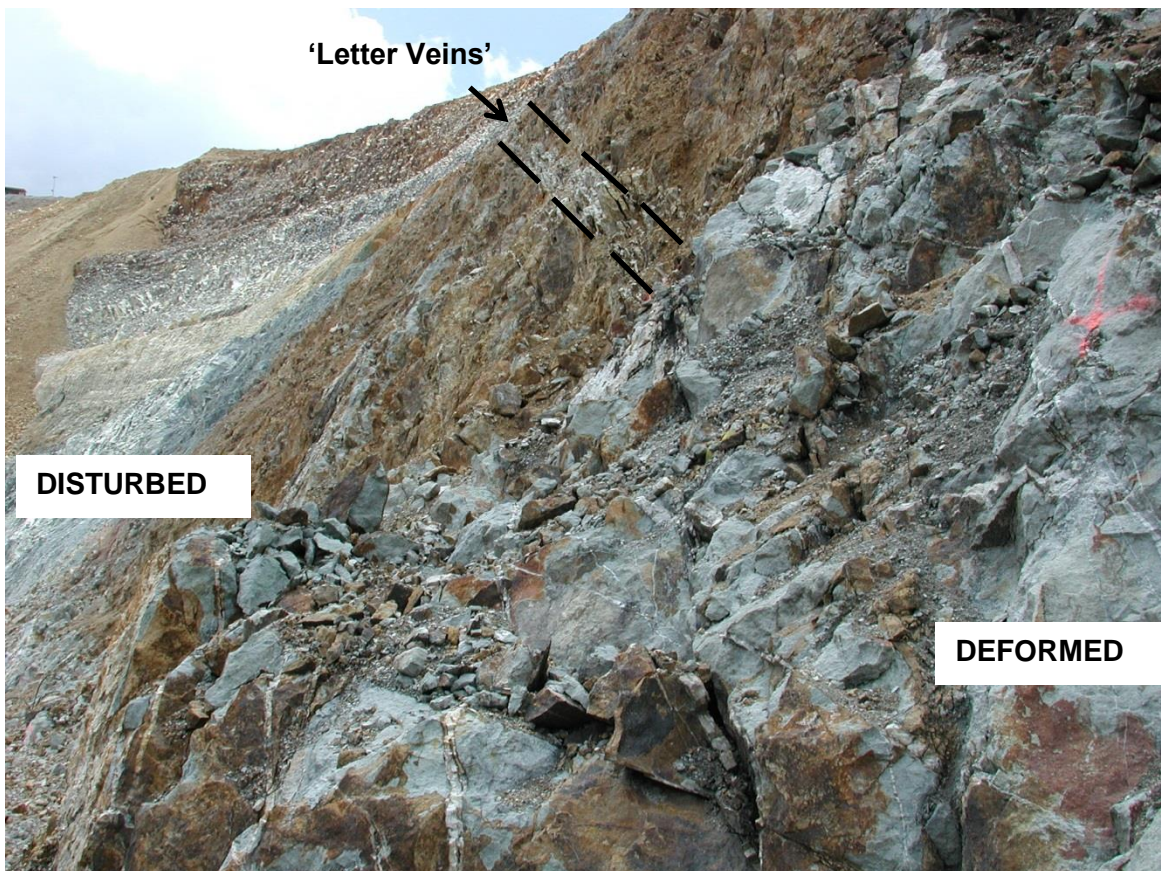


Photo 5b) As for 5a)

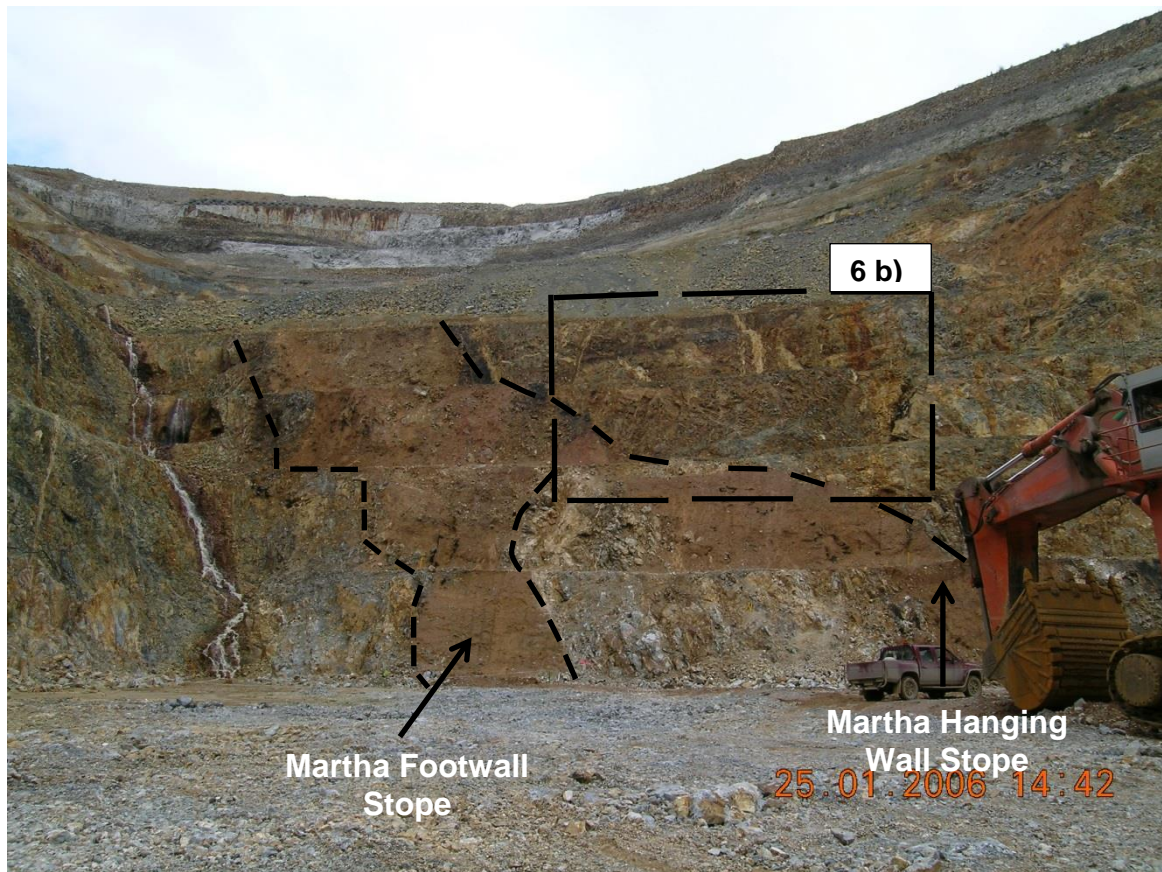


Photo 6a) Lower East Wall Licensed Pit West of 'Milking Cow'



Photo 6b) Deformed Rock Mass - Hanging Wall of Martha



Photo 6c) Deformed Rock Mass - Hanging Wall of Martha



Photo 6d) Deformed Rock Mass – Hanging Wall of Martha



Photo 7a) Lower North Wall Extended Pit – No. 2 Lens and Martha Footwall

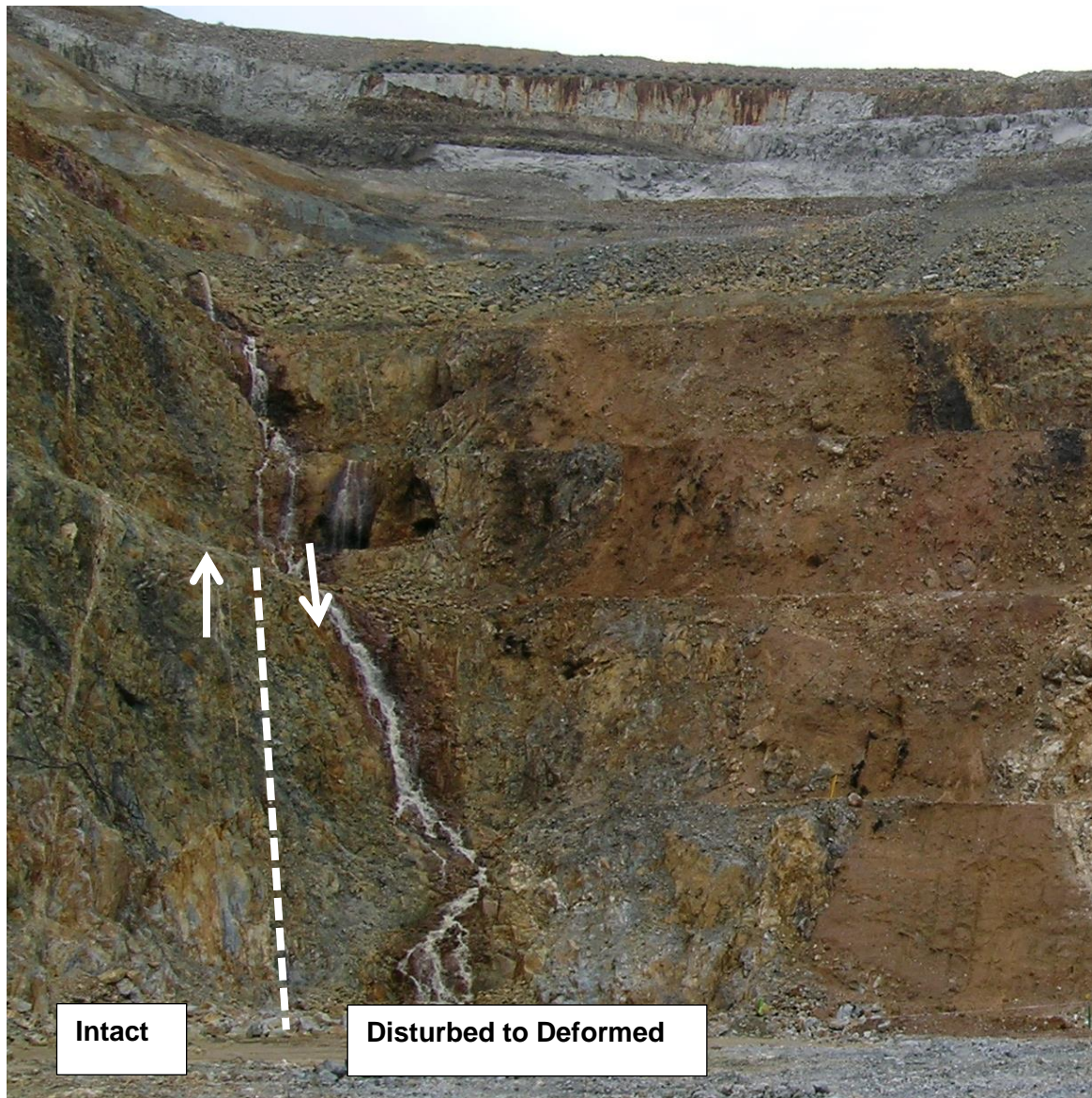


Photo 7b) Disturbed to Deformed Zone in Martha Footwall



Photo 8 Lower South Wall Local Disturbed to Deformed Rock Mass



Photo 9 Lower East Wall Licensed Pit, in Disturbed to Deformed Rock in Martha Hanging Wall – Note steep slope angle



Photo 10a) Vertical displacement of Ignimbrite Zone Associated with Caving/subsidence of Empire Lode Hanging Wall

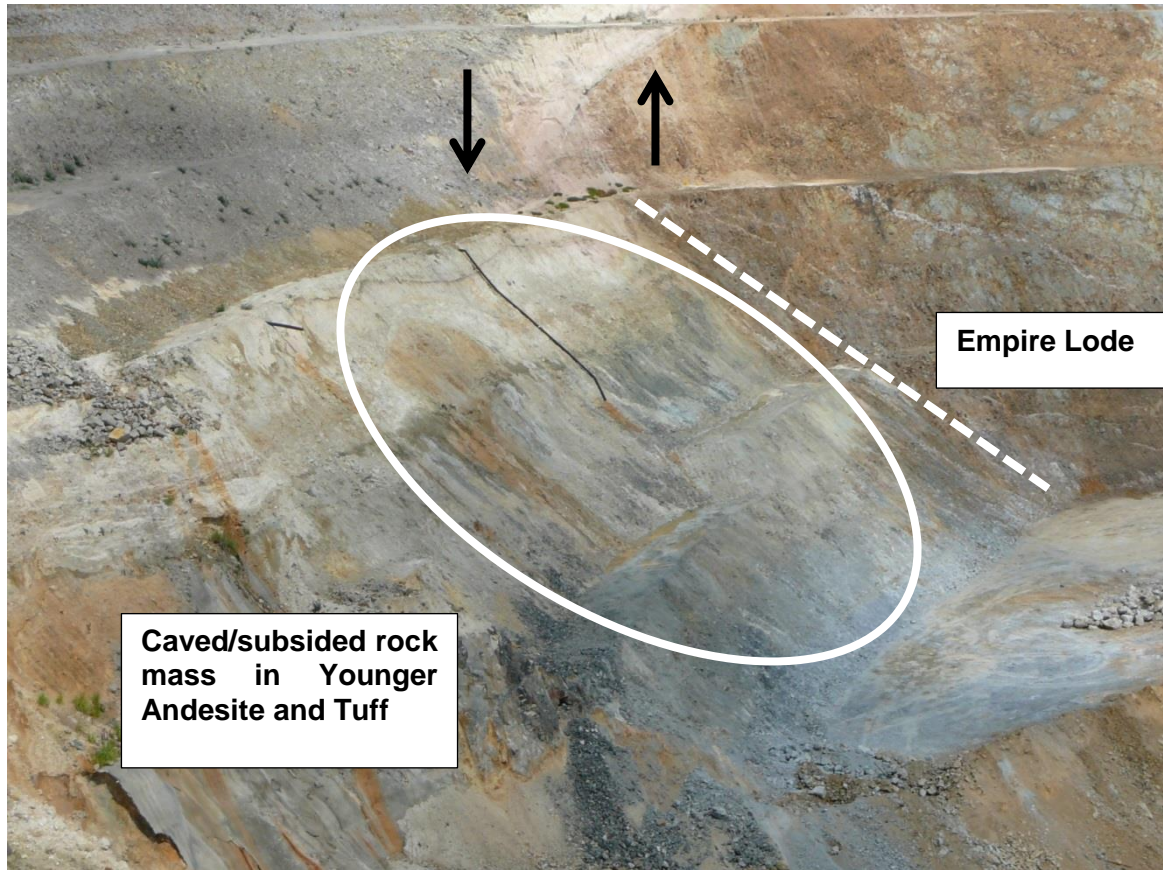
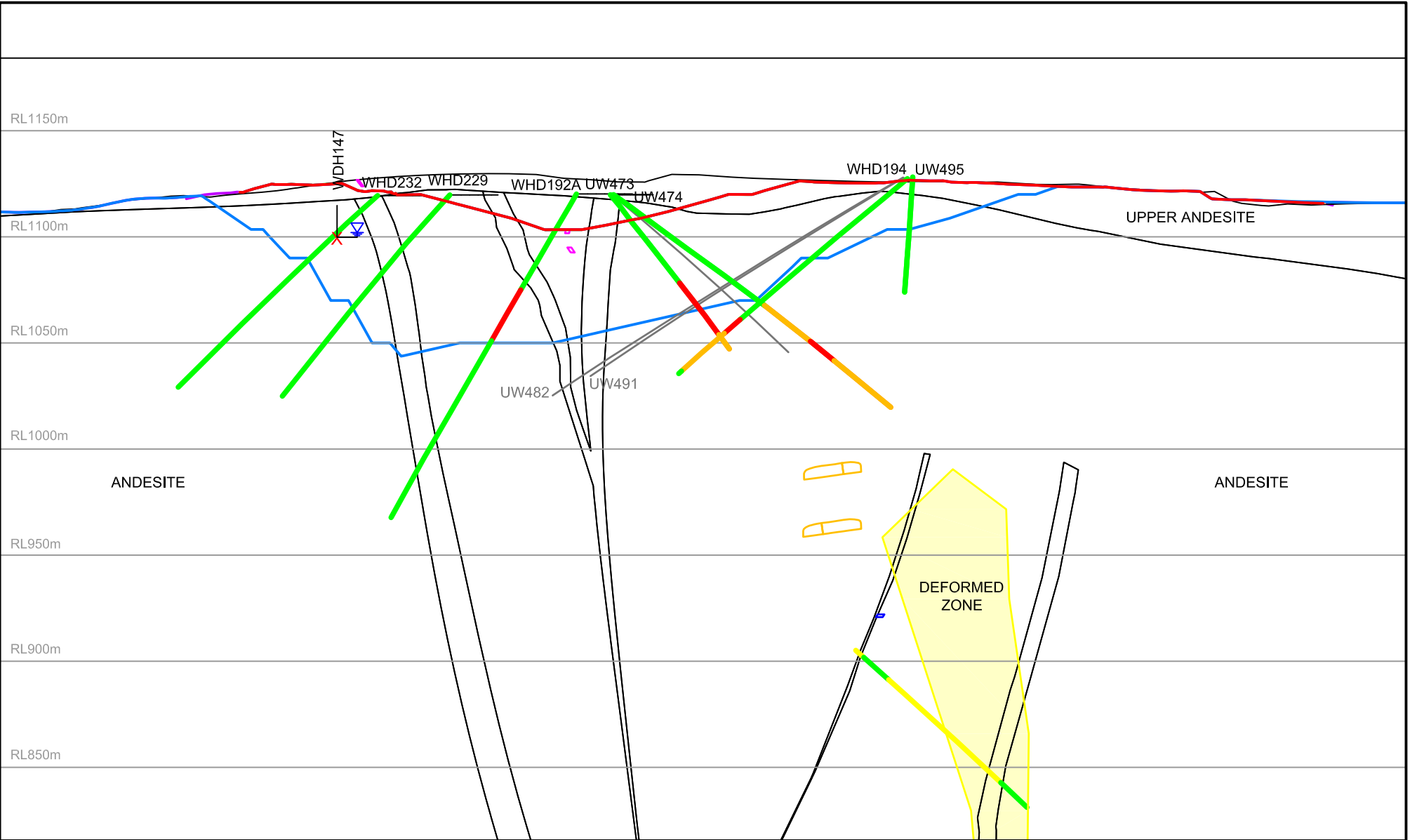


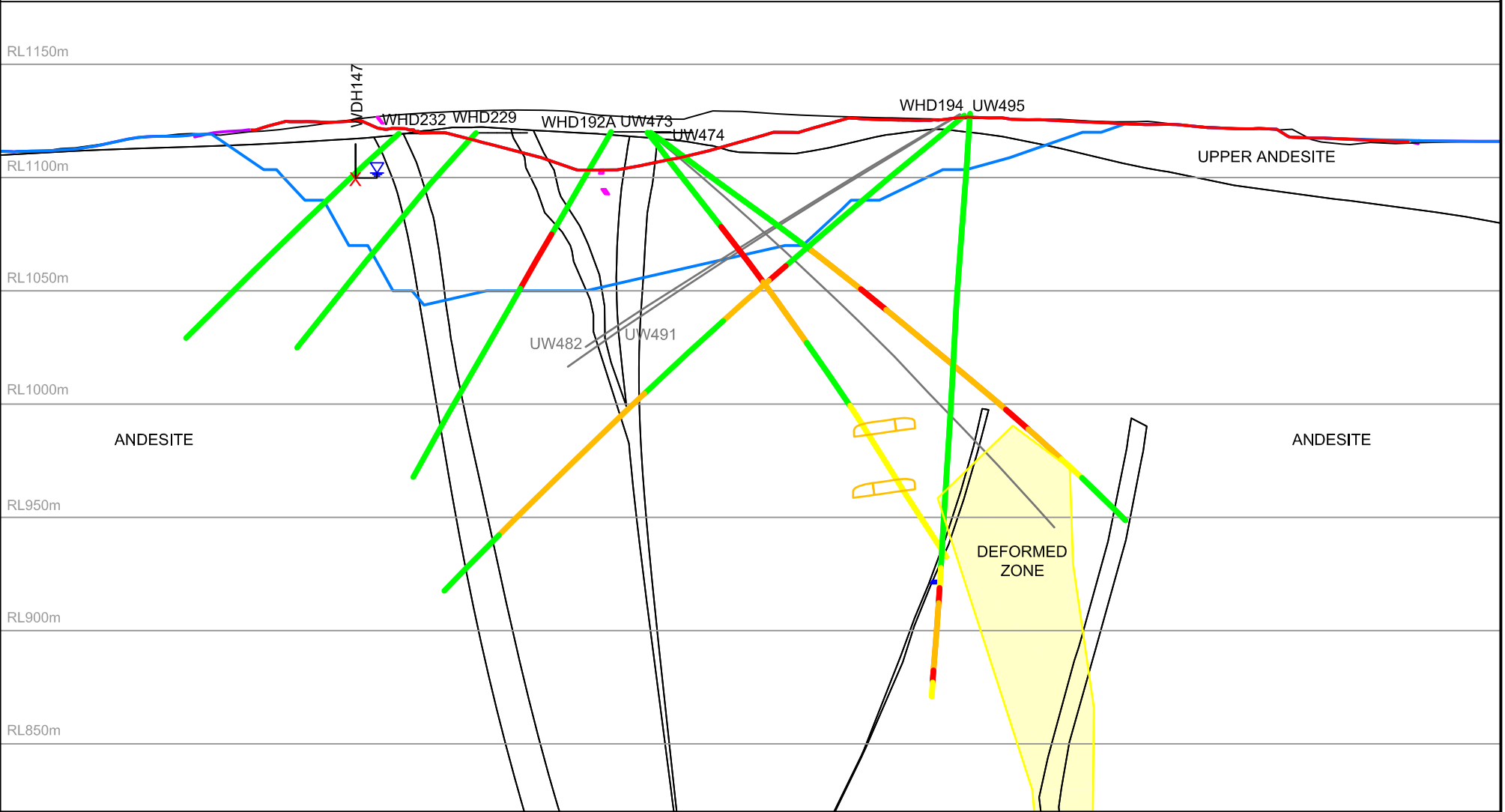
Photo 10b) As for 10a)

APPENDIX C

BOREHOLE ROCK MASS INTERPRETATIONS



Note: 47m Offset either side of Section



LEGEND

- Martha May 2017 Shell
- Martha 68a Shell
- Surface Final PH4 Pit
- Surface Interim Noise Pit
- Surface Interim Up Noise Pit
- Surface March 2015 Pit
- Surface 20170831 Pit

- ignimbrite
- Caved Zone
- Disturbed Zone
- Deformed Zone
- Undisturbed
- Not Classified

- Stope Filled
- Stope Unfilled

- R_DEV_WF_V4_ROTATED
- R_STP_V4_AVOCA_ROTATED
- R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED
- R_STP_WF_V4_REMNANT_ROTATED

0 50 100
Scale (m)



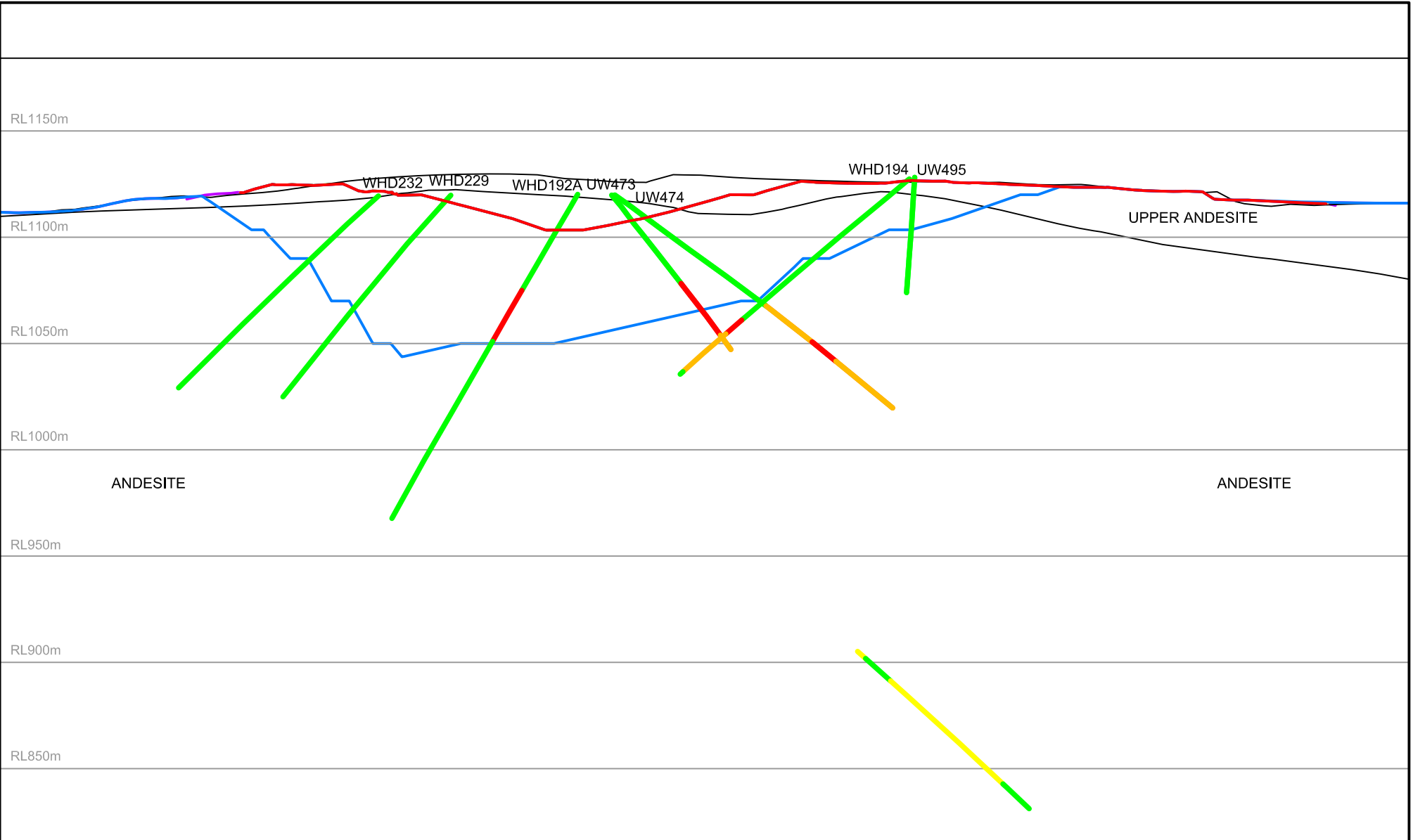
Pells Sullivan Meynink

Note: Selected Boreholes

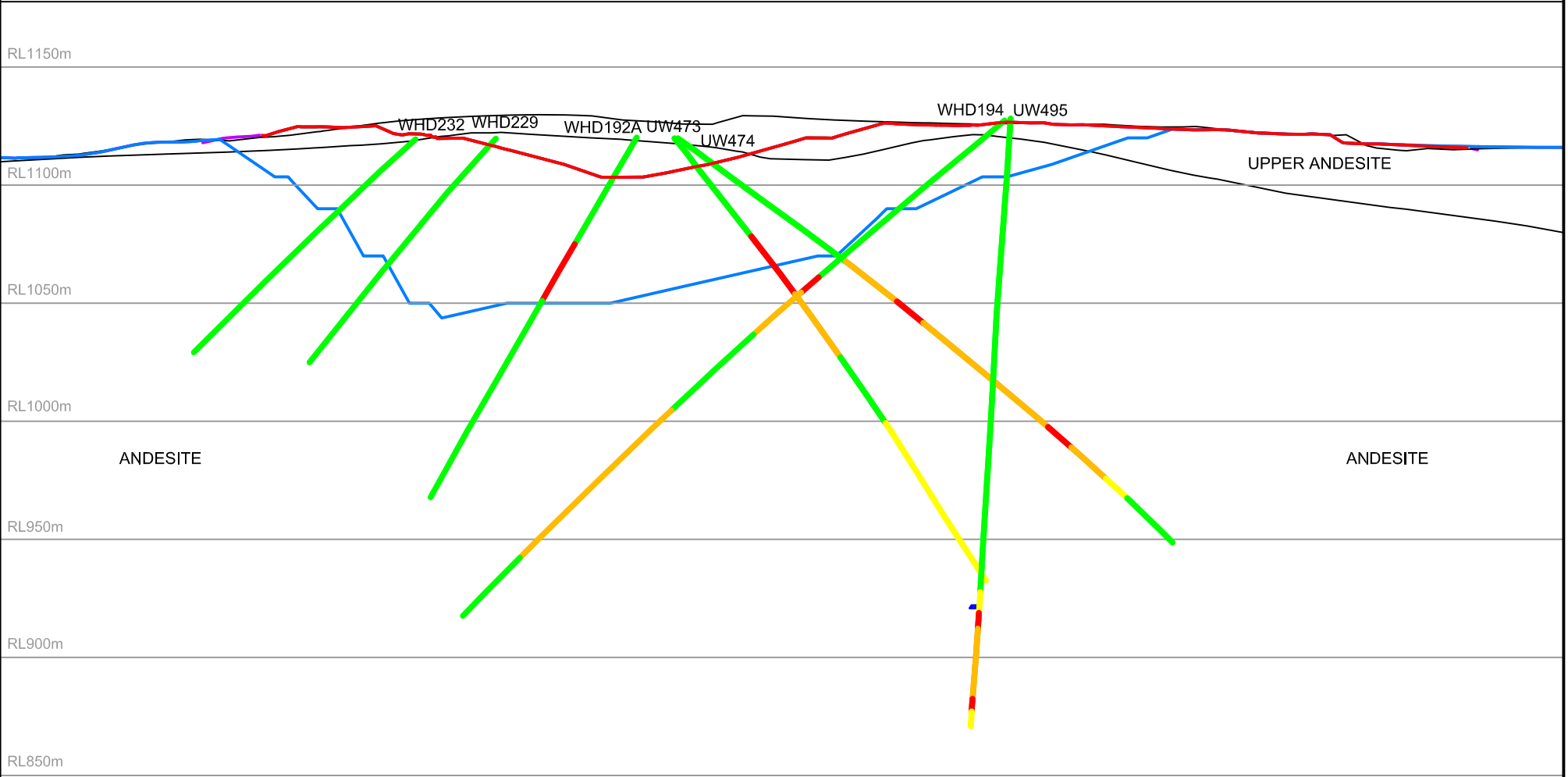
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OceanaGold (New Zealand) Ltd Project Martha
Waihi, New Zealand

MARTHA PIT
SECTION A - ALL DATA

PSM 125

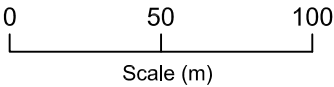


Note: 47m Offset either side of Section



LEGEND

- Martha May 2017 Shell
- Martha 68a Shell
- Surface Final PH4 Pit
- Surface Interim Noise Pit
- Surface Interim Up Noise Pit
- Surface March 2015 Pit
- Surface 20170831 Pit
- ignimbrite
- Caved Zone
- Disturbed Zone
- Deformed Zone
- Undisturbed
- Not Classified



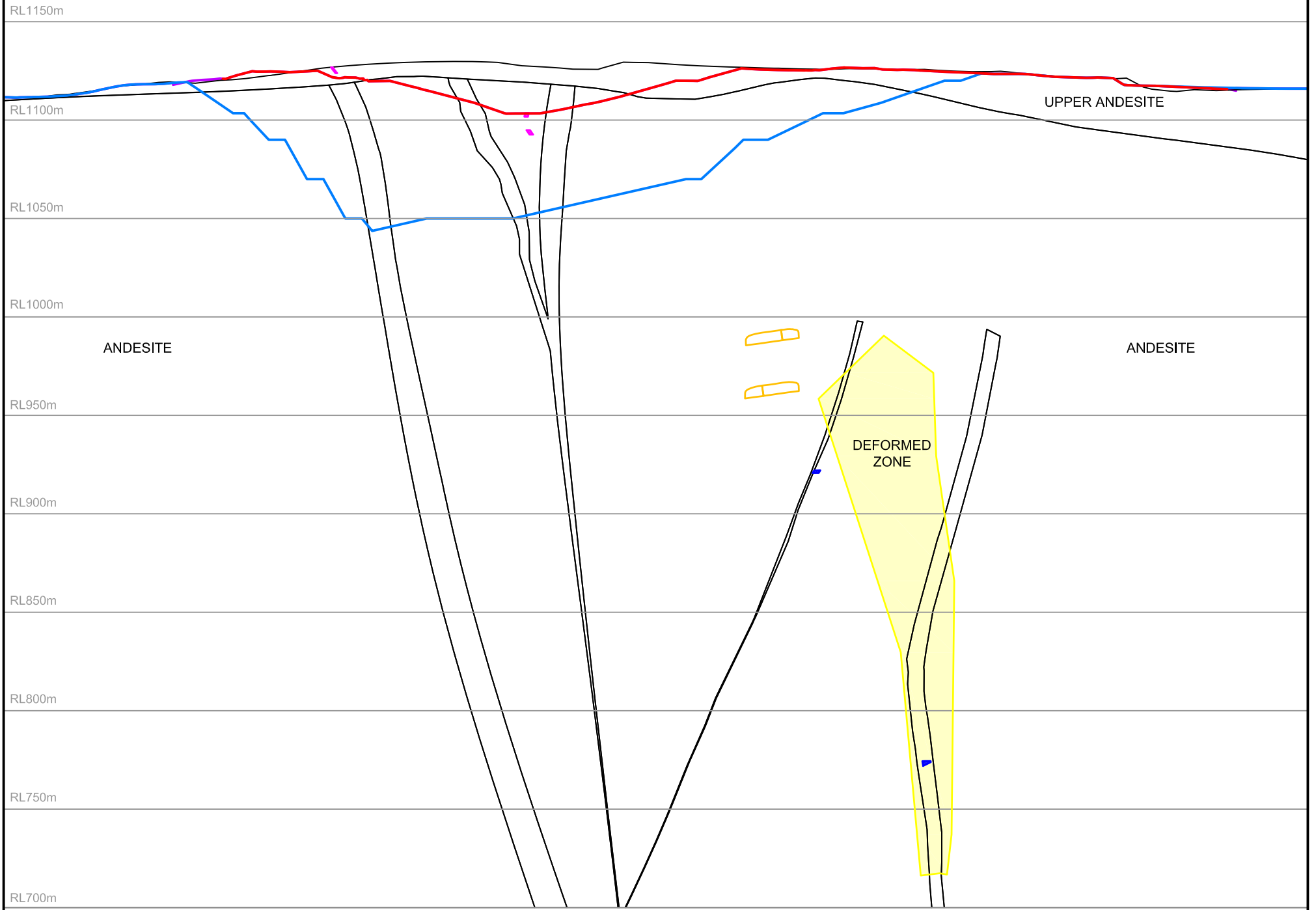
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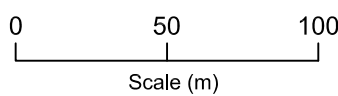
MARTHA PIT
SECTION A - PITS & BOREHOLES

PSM 125

Note: Selected Boreholes



- LEGEND
- | | | | |
|--|-----------------------|--|--|
| | Stope Filled | | R_DEV_WF_V4_ROTATED |
| | Stope Unfilled | | R_STP_V4_AVOCA_ROTATED |
| | Martha May 2017 Shell | | R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED |
| | Martha 68a Shell | | R_STP_WF_V4_REMNANT_ROTATED |
| | Surface Final PH4 Pit | | |

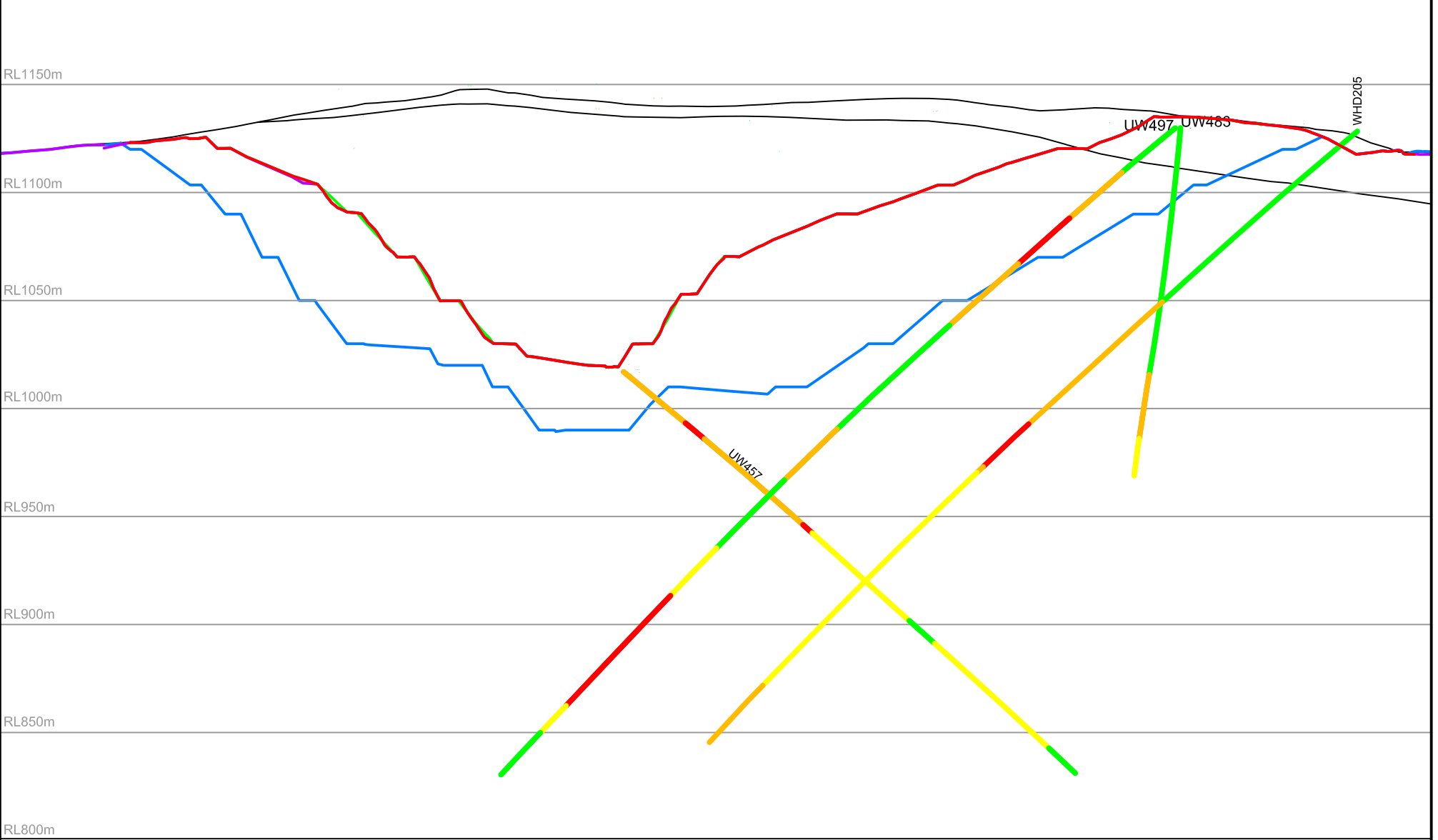


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MARTHA PIT SECTION A - PITS & UNDERGROUND	
PSM 125	

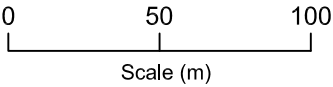


Note: 47m Offset either side of Section



Note: Selected Boreholes

- LEGEND
- Martha May 2017 Shell
 - Martha 68a Shell
 - Surface Final PH4 Pit
 - Surface Interim Noise Pit
 - Surface Interim Up Noise Pit
 - Surface March 2015 Pit
 - Surface 20170831 Pit
 - ignimbrite
 - Caved Zone
 - Disturbed Zone
 - Deformed Zone
 - Undisturbed
 - Not Classified



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Waihi, New Zealand

MARTHA PIT
SECTION B - PITS & BOREHOLES

PSM 125

RL1150m

RL1100m

RL1050m

RL1000m

RL950m

RL900m

RL850m

RL800m

RL750m

RL700m

RL650m

RL600m

RL550m

RL500m

DISTURBED
ZONE

DEFORMED
ZONE

LEGEND

- Martha May 2017 Shell
- Martha 68a Shell
- Surface Final PH4 Pit

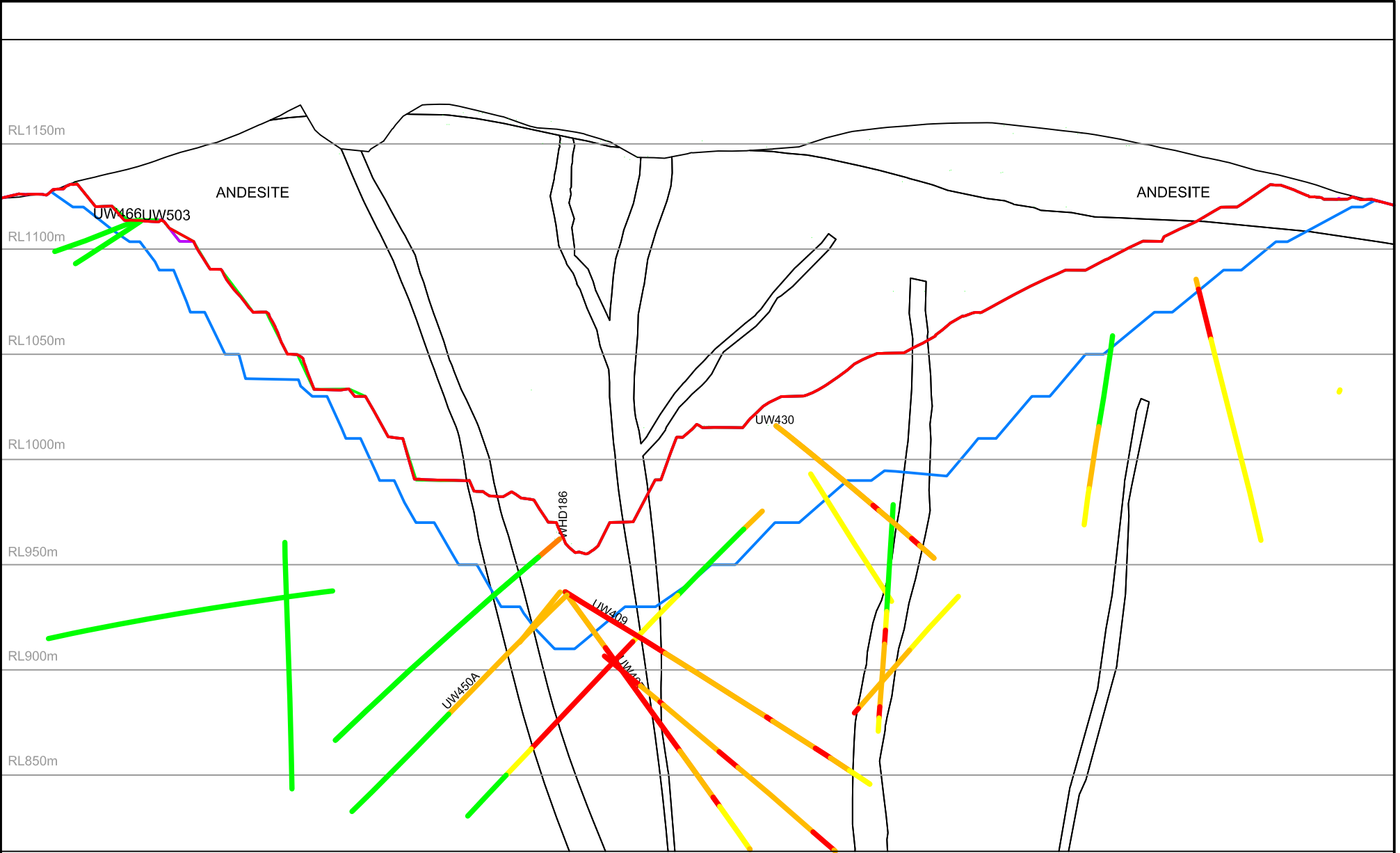
- Stope Filled
- Stope Unfilled

- R_DEV_WF_V4_ROTATED
- R_STP_V4_AVOCA_ROTATED
- R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED
- R_STP_WF_V4_REMNANT_ROTATED

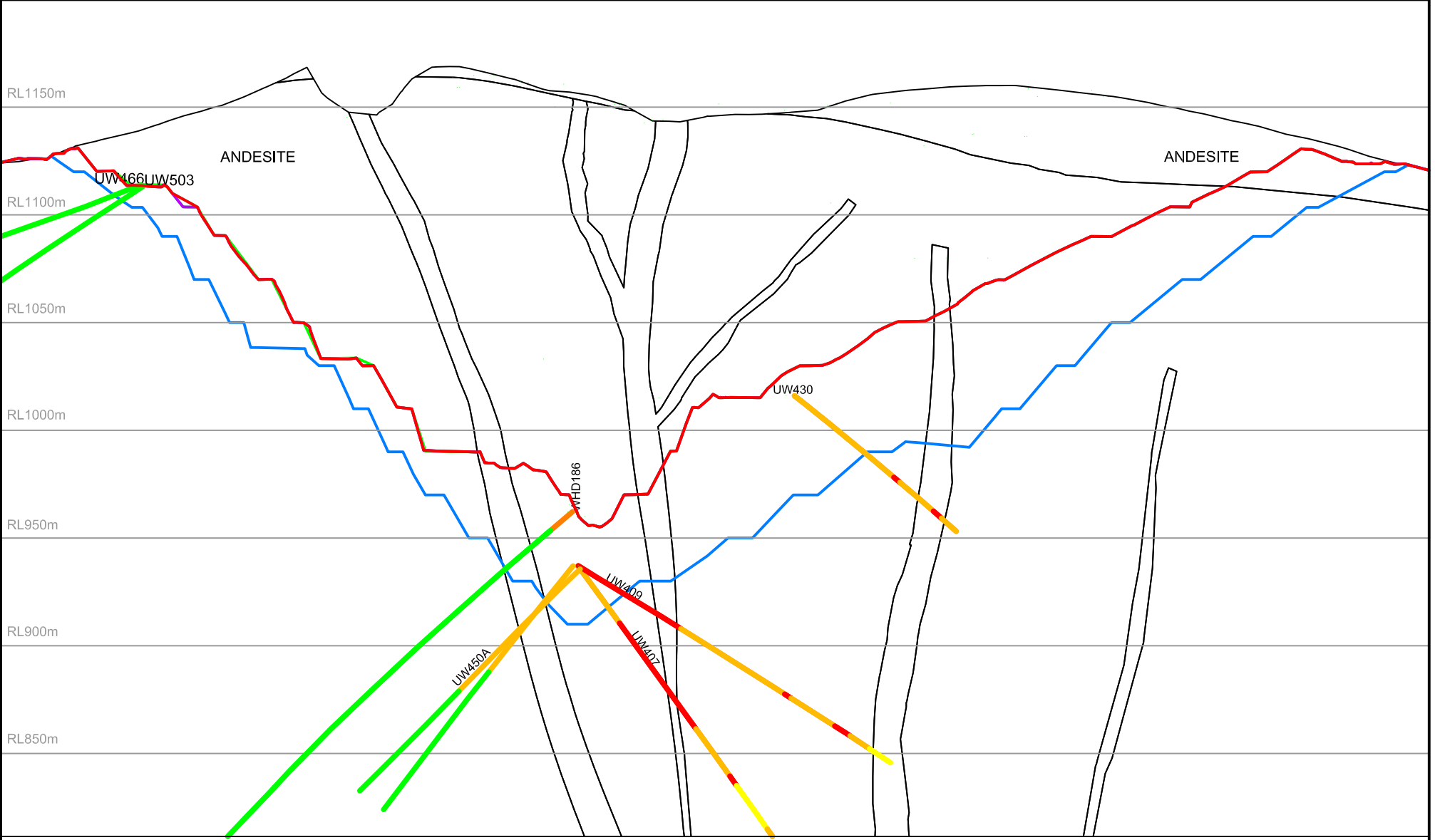
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Scale (m)



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Note: 47m Offset either side of Section




Note: Selected Boreholes

LEGEND

Martha May 2017 Shell	ignimbrite
Martha 68a Shell	Caved Zone
Surface Final PH4 Pit	Disturbed Zone
Surface Interim Noise Pit	Deformed Zone
Surface Interim Up Noise Pit	Undisturbed
Surface March 2015 Pit	Not Classified
Surface 20170831 Pit	

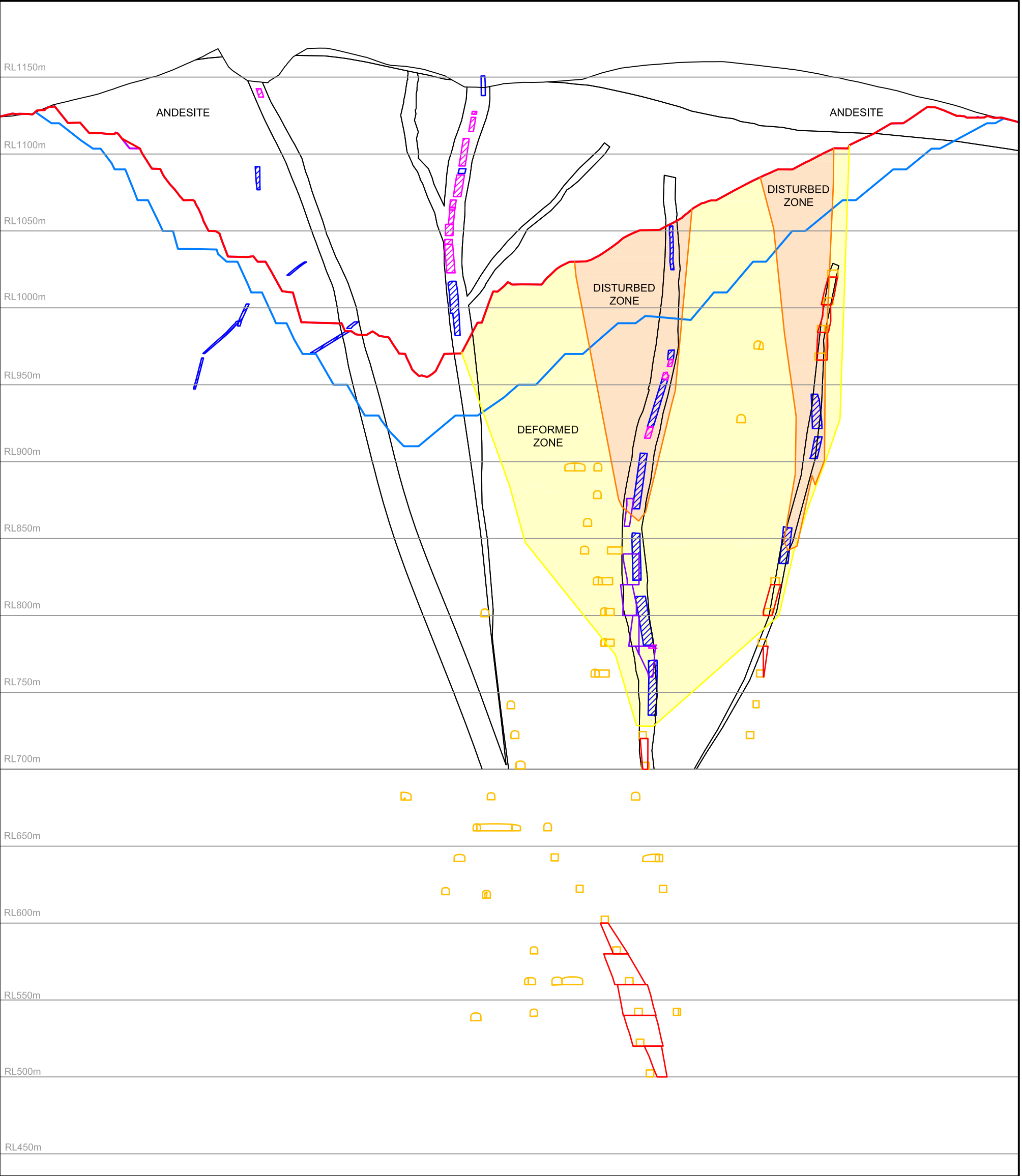
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Scale (m)





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MARTHA PIT SECTION C - PITS & BORHOLES	
PSM 125	



LEGEND

- | | | |
|---|--|--|
|  Martha May 2017 Shell |  Stope Filled |  R_DEV_WF_V4_ROTATED |
|  Martha 68a Shell |  Stope Unfilled |  R_STP_V4_AVOCA_ROTATED |
|  Surface Final PH4 Pit | |  R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED |
| | |  R_STP_WF_V4_REMNANT_ROTATED |

0 50 100
Scale (m)

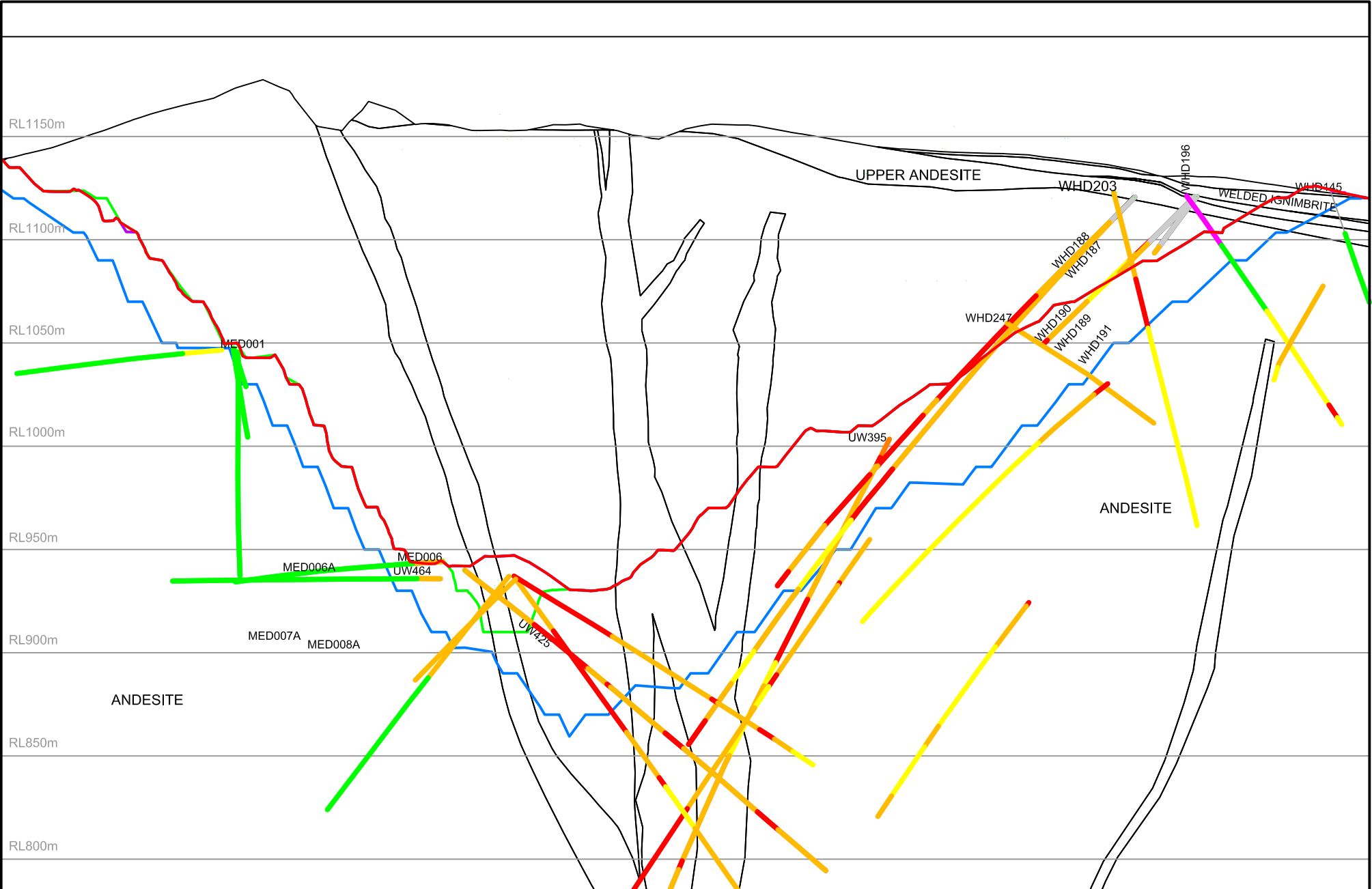


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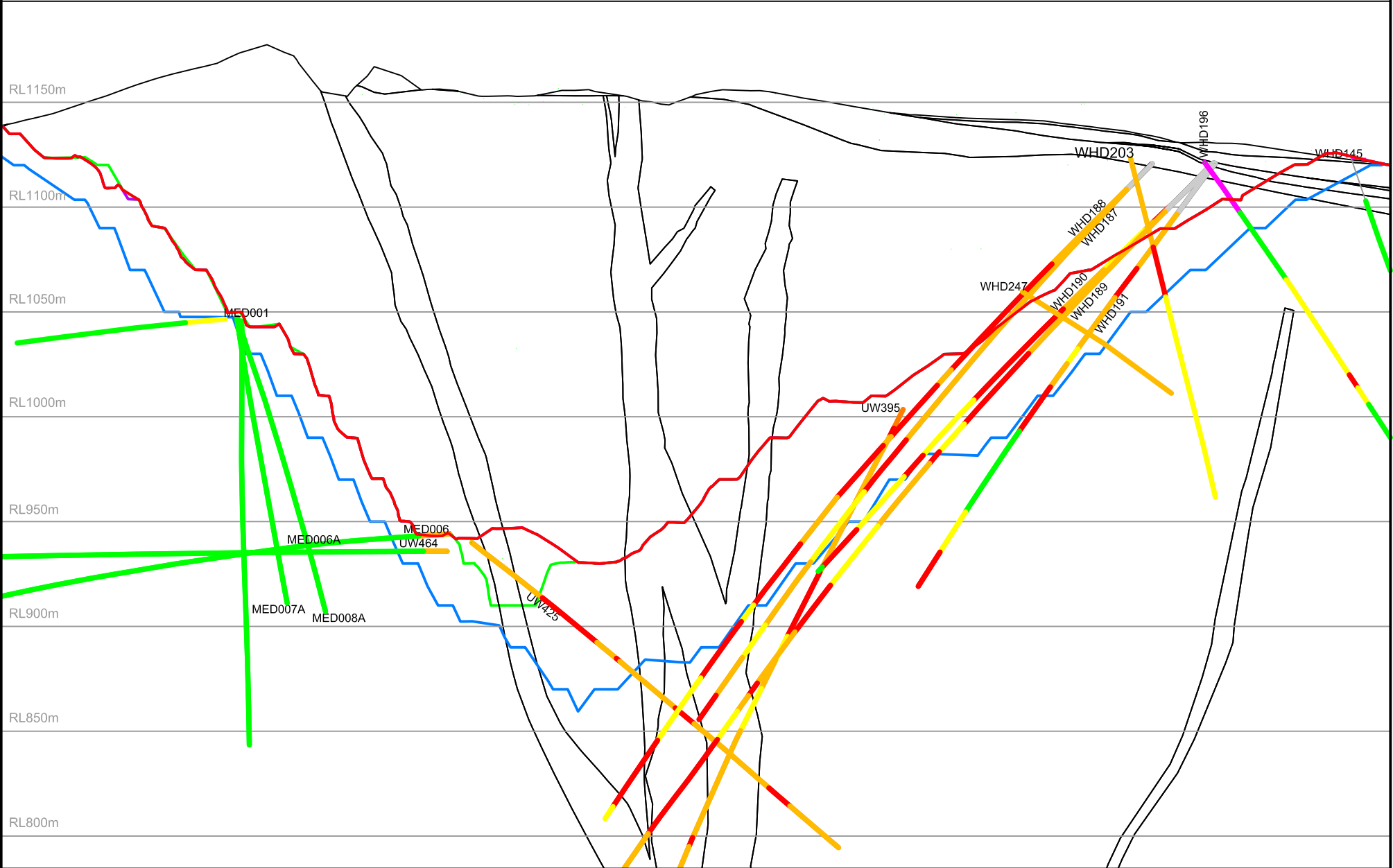
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MARTHA PIT
SECTION C - PITS & UNDERGROUND

PSM 125



Note: 47m Offset either side of Section



Note: Selected Boreholes

LEGEND

Martha May 2017 Shell	ignimbrite
Martha 68a Shell	Caved Zone
Surface Final PH4 Pit	Disturbed Zone
Surface Interim Noise Pit	Deformed Zone
Surface Interim Up Noise Pit	Undisturbed
Surface March 2015 Pit	Not Classified
Surface 20170831 Pit	

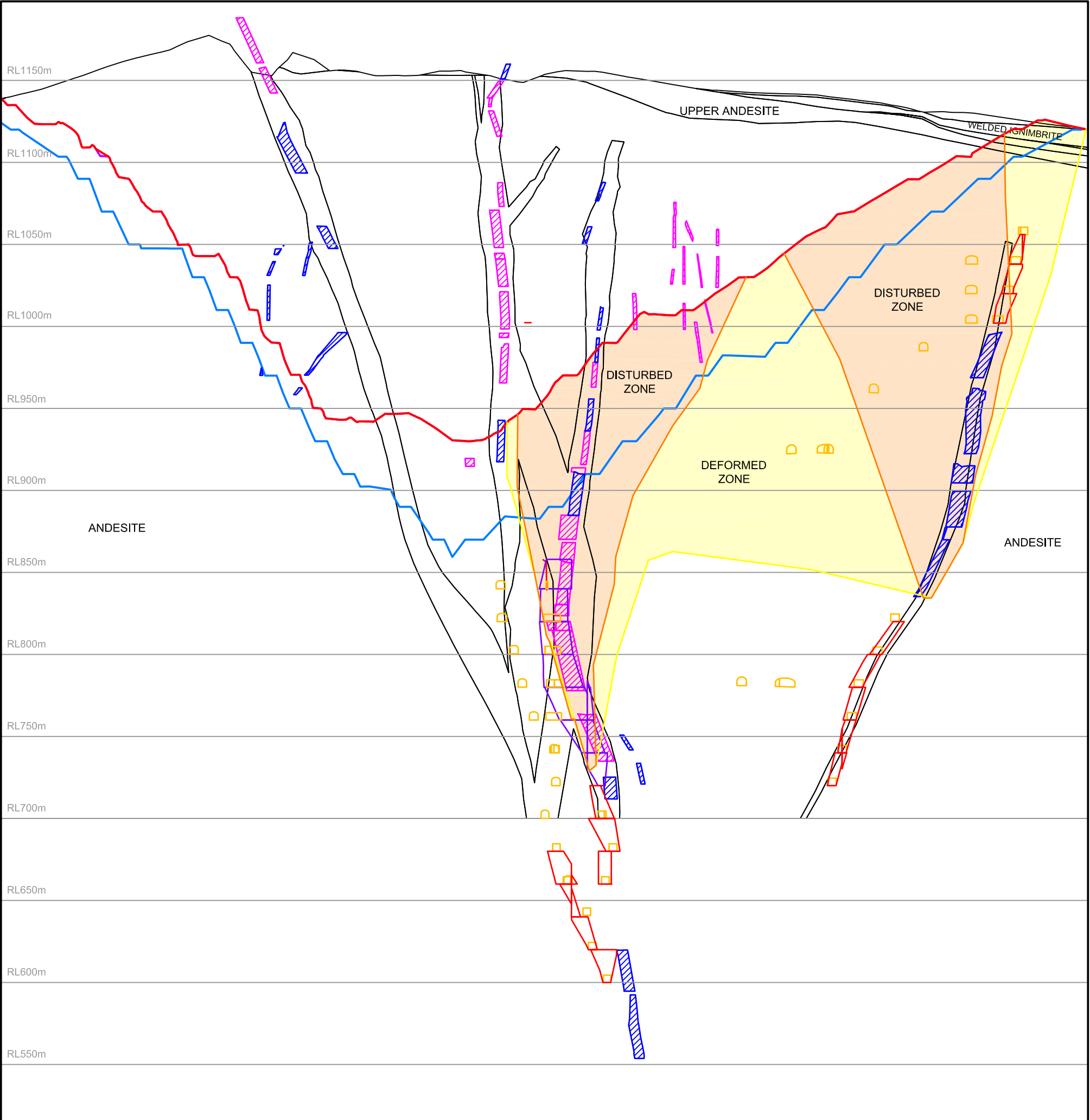
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0 50 100
Scale (m)

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**MARTHA PIT
SECTION D - PITS & BOREHOLES**

PSM 125

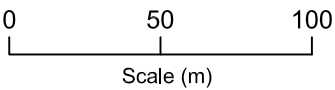


LEGEND

- Martha May 2017 Shell
- Martha 68a Shell
- Surface Final PH4 Pit

- Stope Filled
- Stope Unfilled

- R_DEV_WF_V4_ROTATED
- R_STP_V4_AVOCA_ROTATED
- R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED
- R_STP_WF_V4_REMNANT_ROTATED

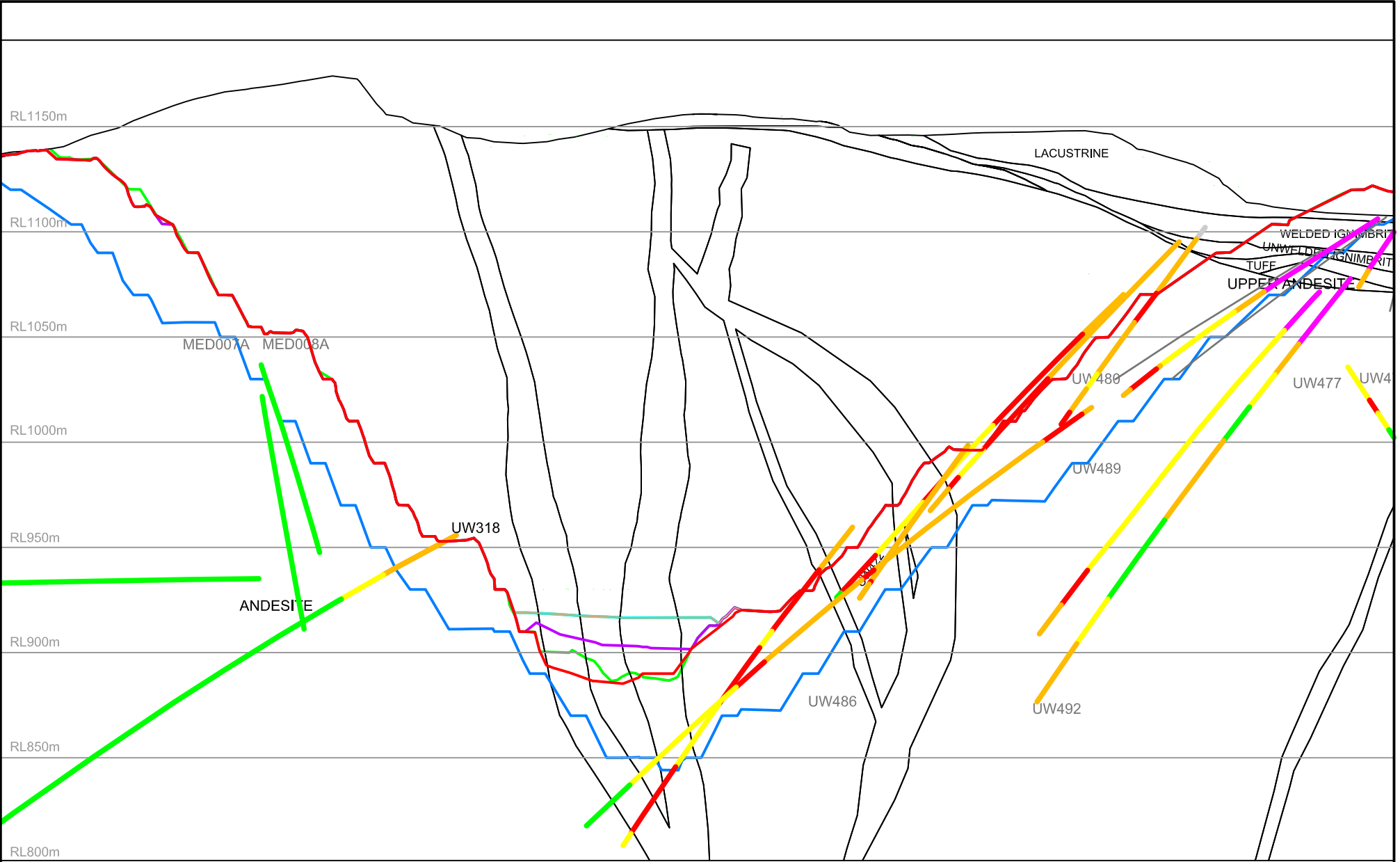


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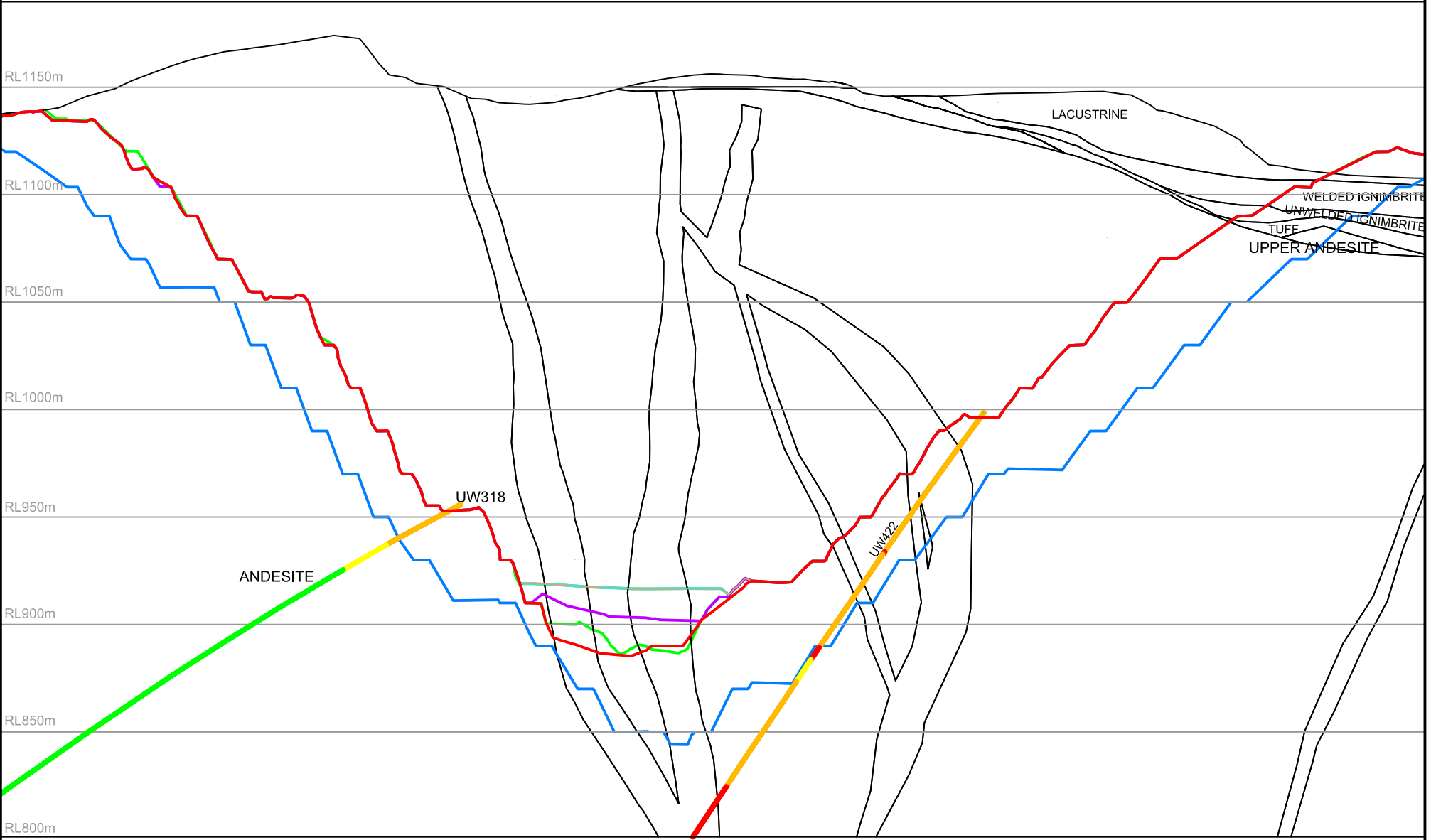
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MARTHA PIT
SECTION D - PITS & UNDERGROUND

PSM 125



Note: 47m Offset either side of Section



Note: Selected Boreholes

LEGEND

- | | |
|------------------------------|----------------|
| Martha May 2017 Shell | ignimbrite |
| Martha 68a Shell | Caved Zone |
| Surface Final PH4 Pit | Disturbed Zone |
| Surface Interim Noise Pit | Deformed Zone |
| Surface Interim Up Noise Pit | Undisturbed |
| Surface March 2015 Pit | Not Classified |
| Surface 20170831 Pit | |

0 50 100
Scale (m)

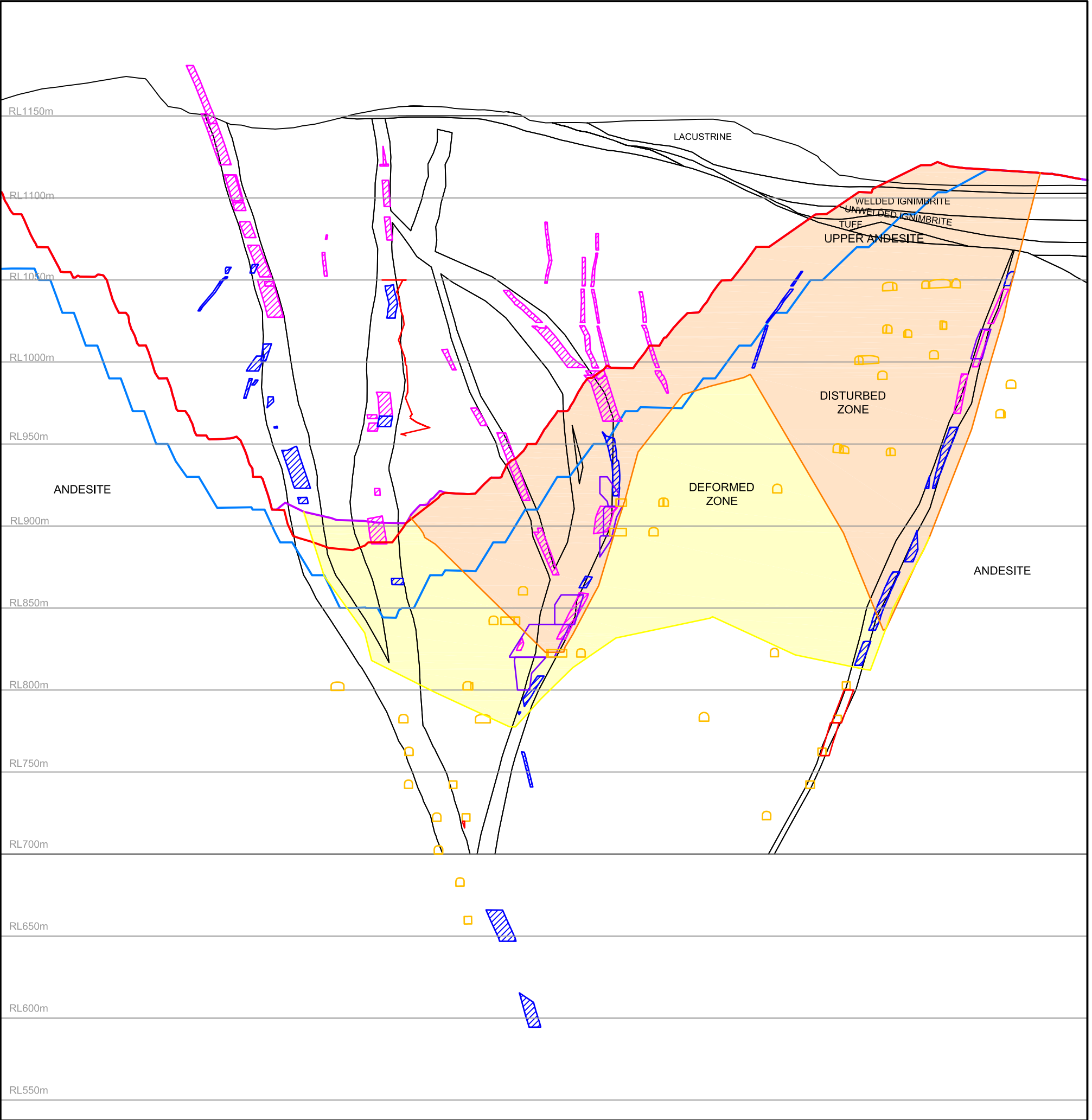


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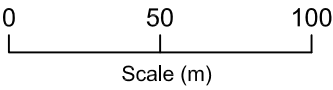
MARTHA PIT
SECTION E - PITS & BOREHOLES

PSM 125



LEGEND

- | | | |
|---|--|--|
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|  Martha 68a Shell |  Stope Unfilled |  R_STP_V4_AVOCA_ROTATED |
|  Surface Final PH4 Pit | |  R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED |
| | |  R_STP_WF_V4_REMNANT_ROTATED |

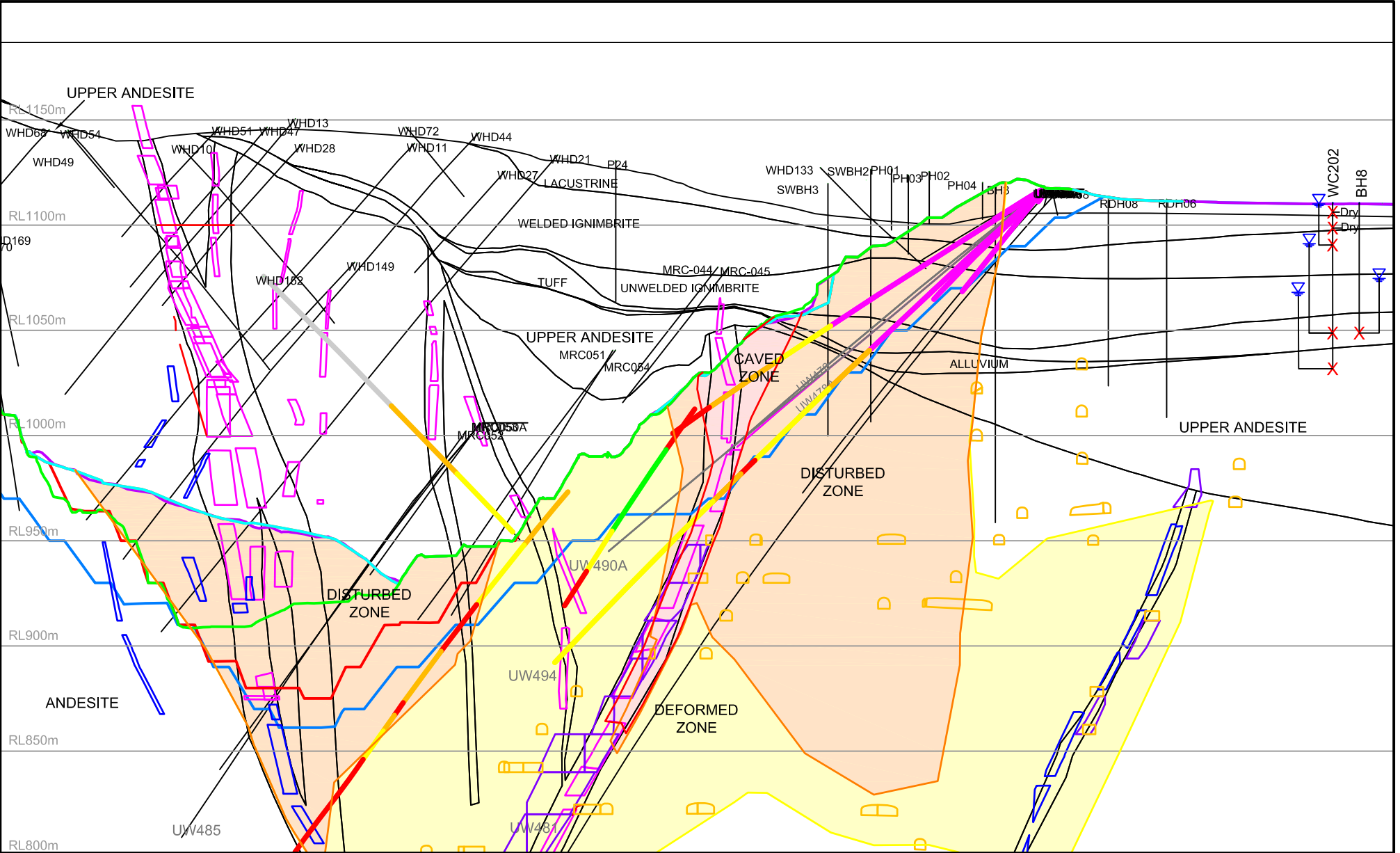


Pells Sullivan Meynink

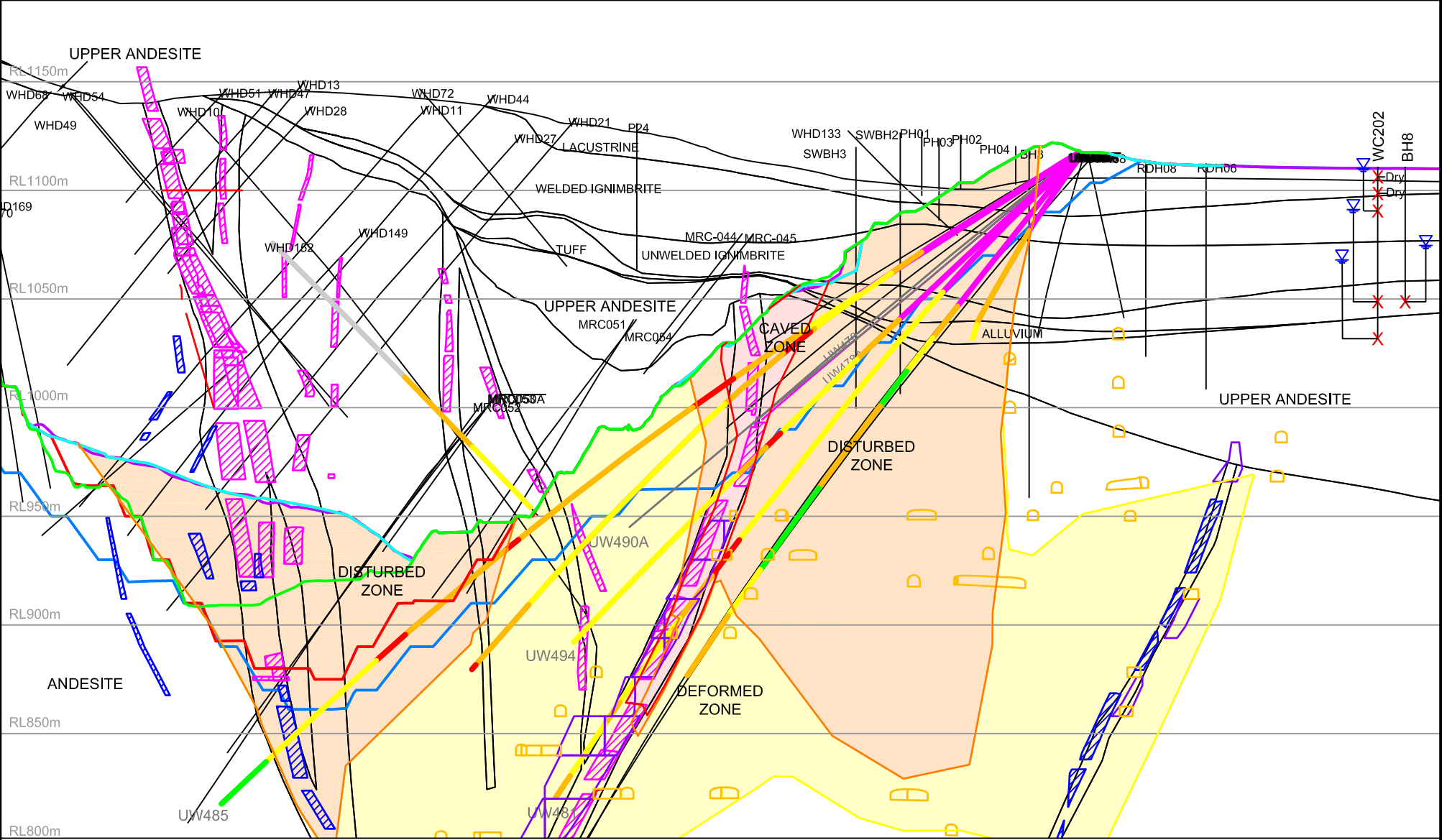
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MARTHA PIT
SECTION E - PITS & UNDERGROUND

PSM 125



Note: 47m Offset either side of Section




Note: Selected Boreholes

LEGEND

Martha May 2017 Shell	ignimbrite	Slope Filled	R_DEV_WF_V4_ROTATED
Martha 68a Shell	Caved Zone	Slope Unfilled	R_STP_V4_AVOCA_ROTATED
Surface Final PH4 Pit	Disturbed Zone		R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED
Surface Interim Noise Pit	Deformed Zone		R_STP_WF_V4_REMNANT_ROTATED
Surface Interim Up Noise Pit	Undisturbed		
Surface March 2015 Pit	Not Classified		
Surface 20170831 Pit			

0 50 100
Scale (m)

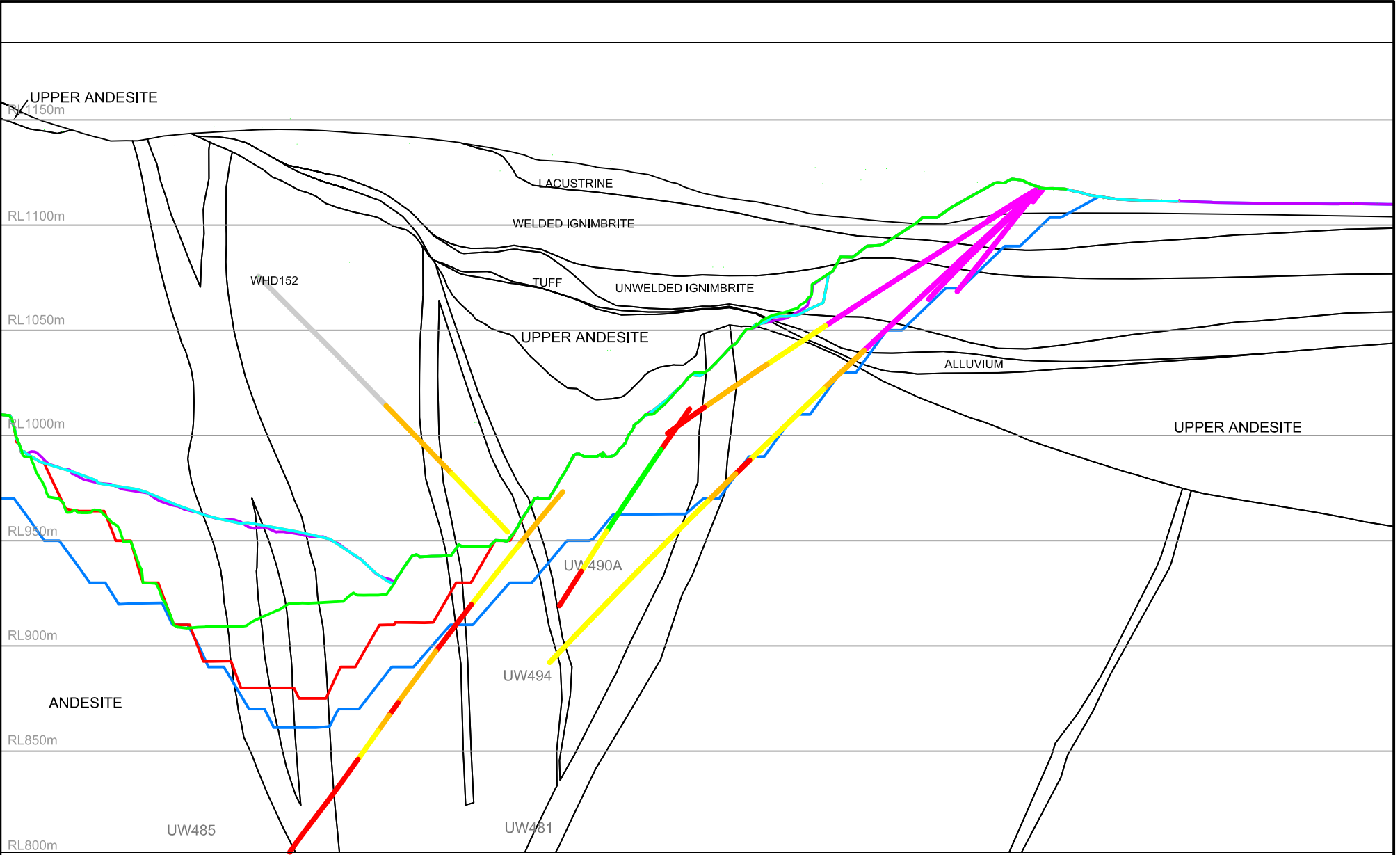


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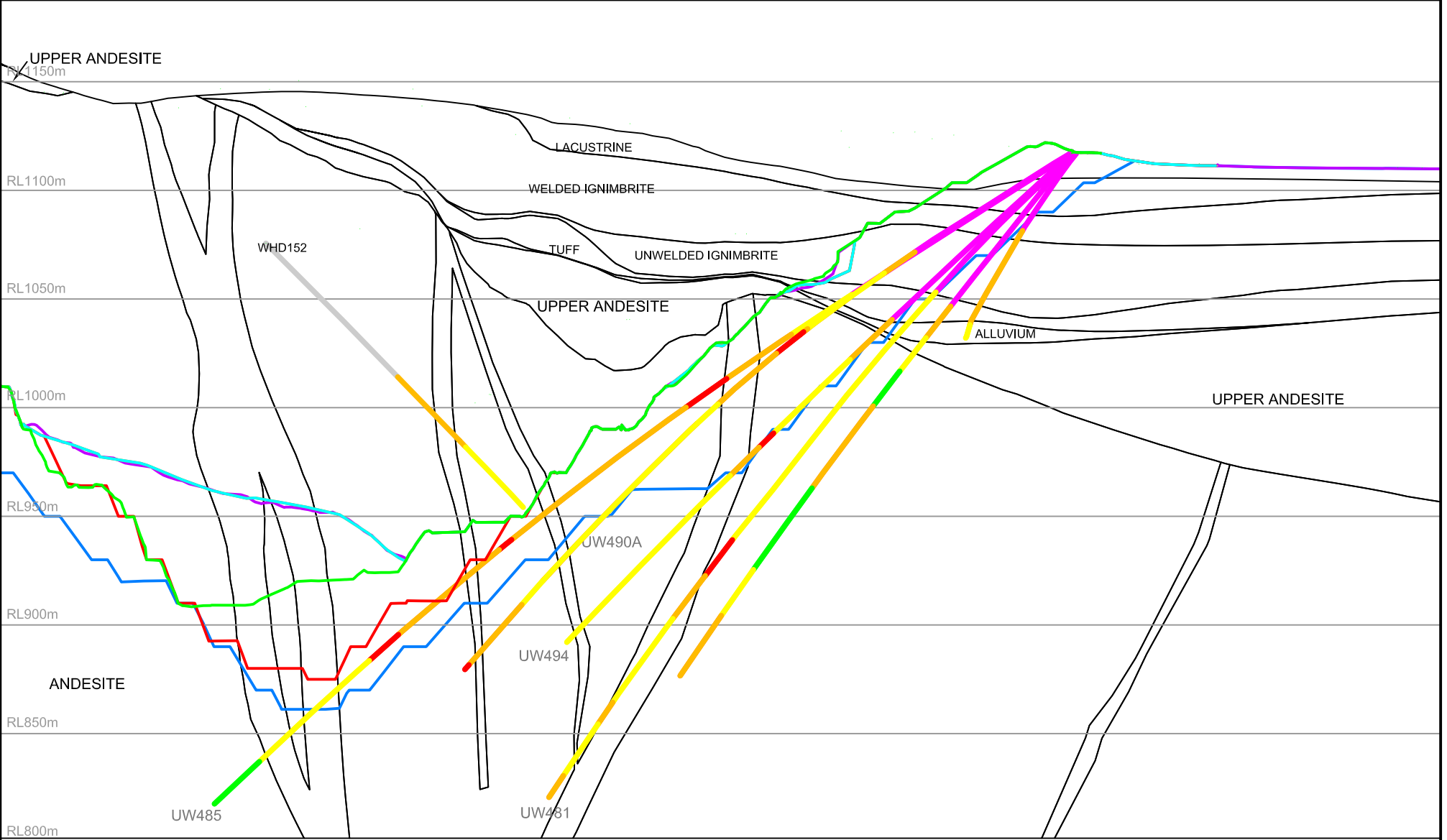
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**MARTHA PIT
SECTION F - ALL DATA**

PSM 125

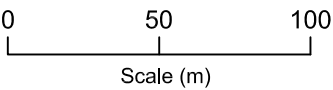


Note: 47m Offset either side of Section



Note: Selected Boreholes

- LEGEND**
- Martha May 2017 Shell
 - Martha 68a Shell
 - Surface Final PH4 Pit
 - Surface Interim Noise Pit
 - Surface Interim Up Noise Pit
 - Surface March 2015 Pit
 - Surface 20170831 Pit
 - ignimbrite
 - Caved Zone
 - Disturbed Zone
 - Deformed Zone
 - Undisturbed
 - Not Classified

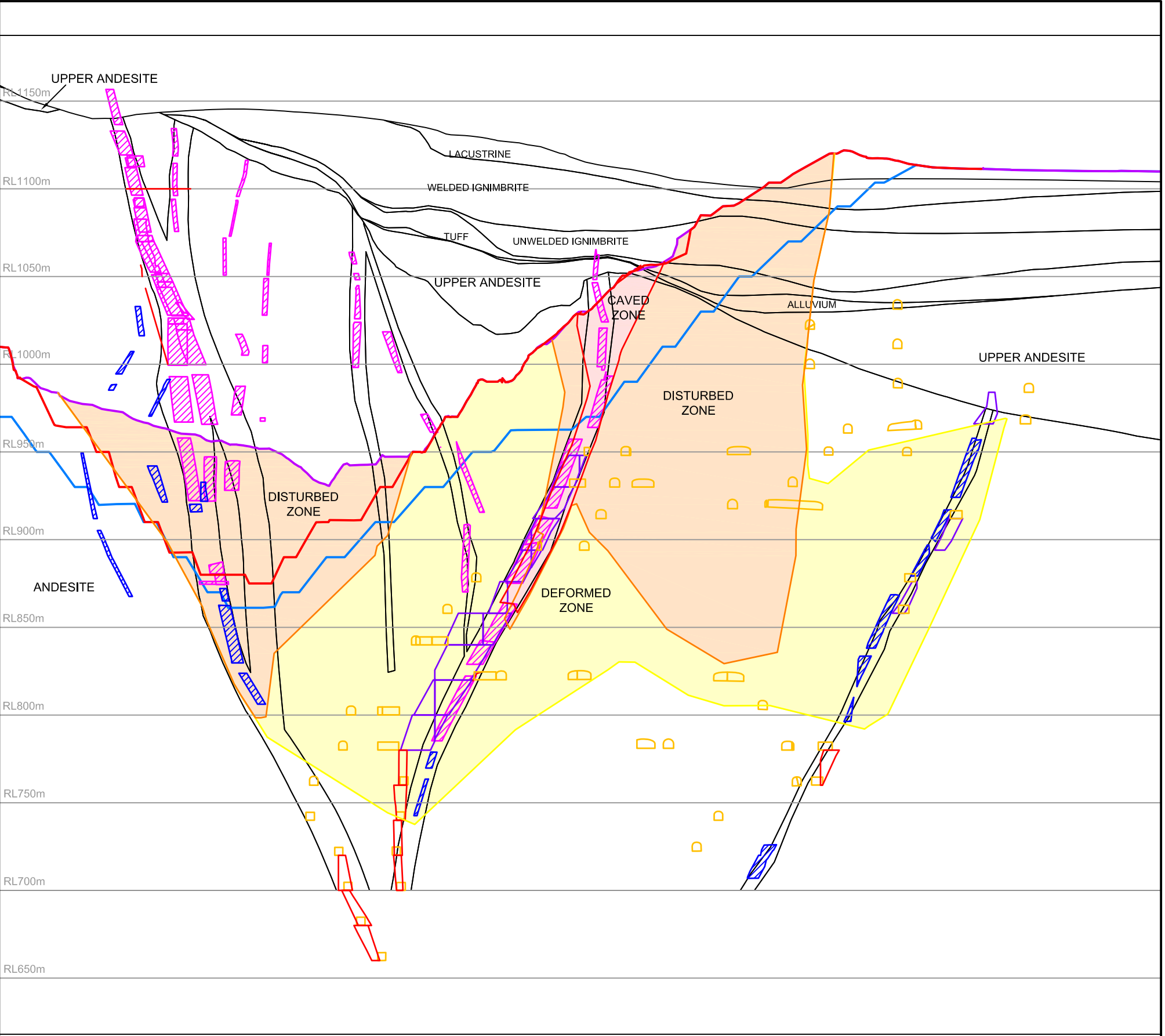


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MARTHA PIT
SECTION F - PIT & BOREHOLES

PSM 125



LEGEND

- | | | |
|-----------------------|----------------|--|
| Martha May 2017 Shell | Stope Filled | R_DEV_WF_V4_ROTATED |
| Martha 68a Shell | Stope Unfilled | R_STP_V4_AVOCA_ROTATED |
| Surface Final PH4 Pit | | R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED |
| | | R_STP_WF_V4_REMNANT_ROTATED |

0 50 100
Scale (m)

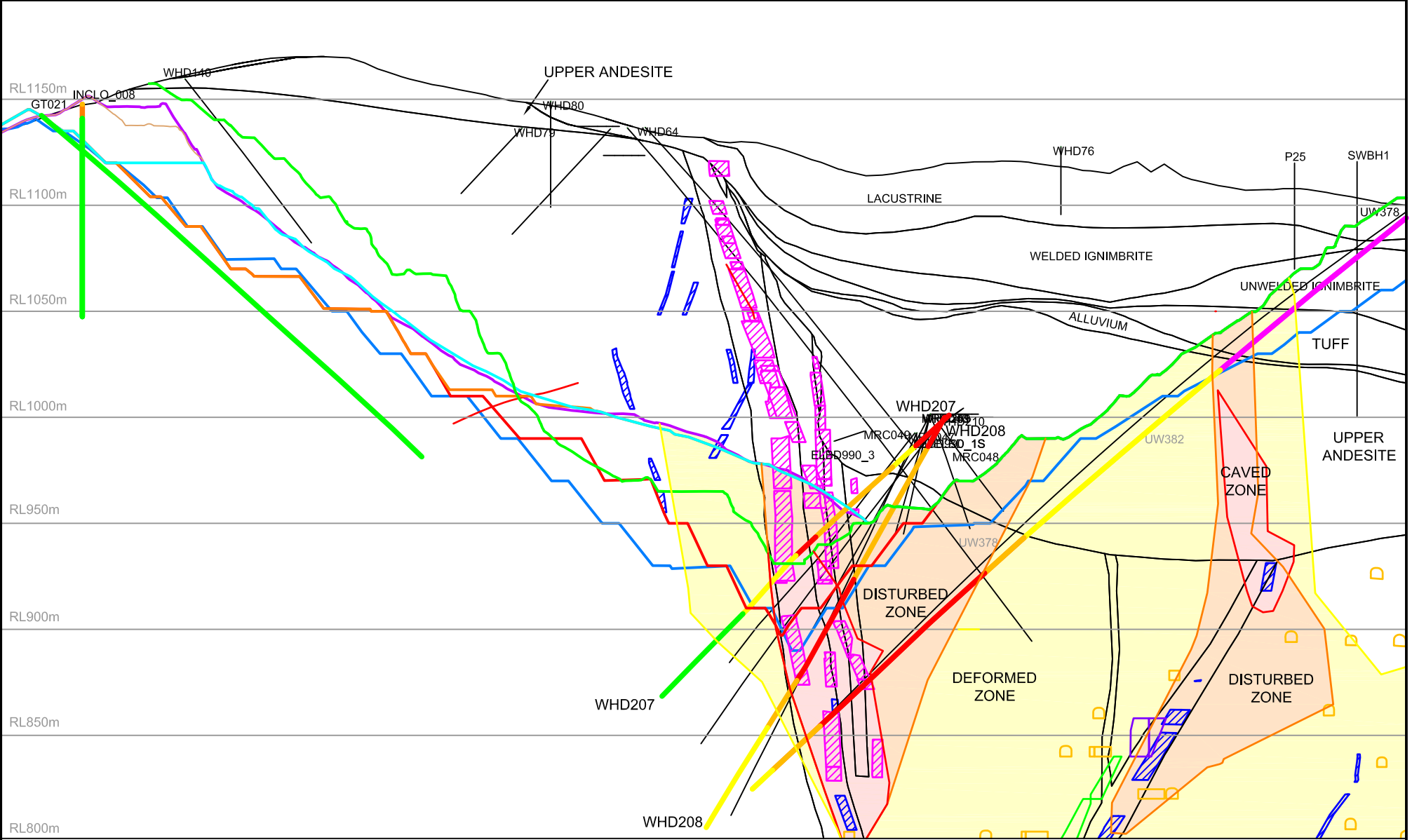
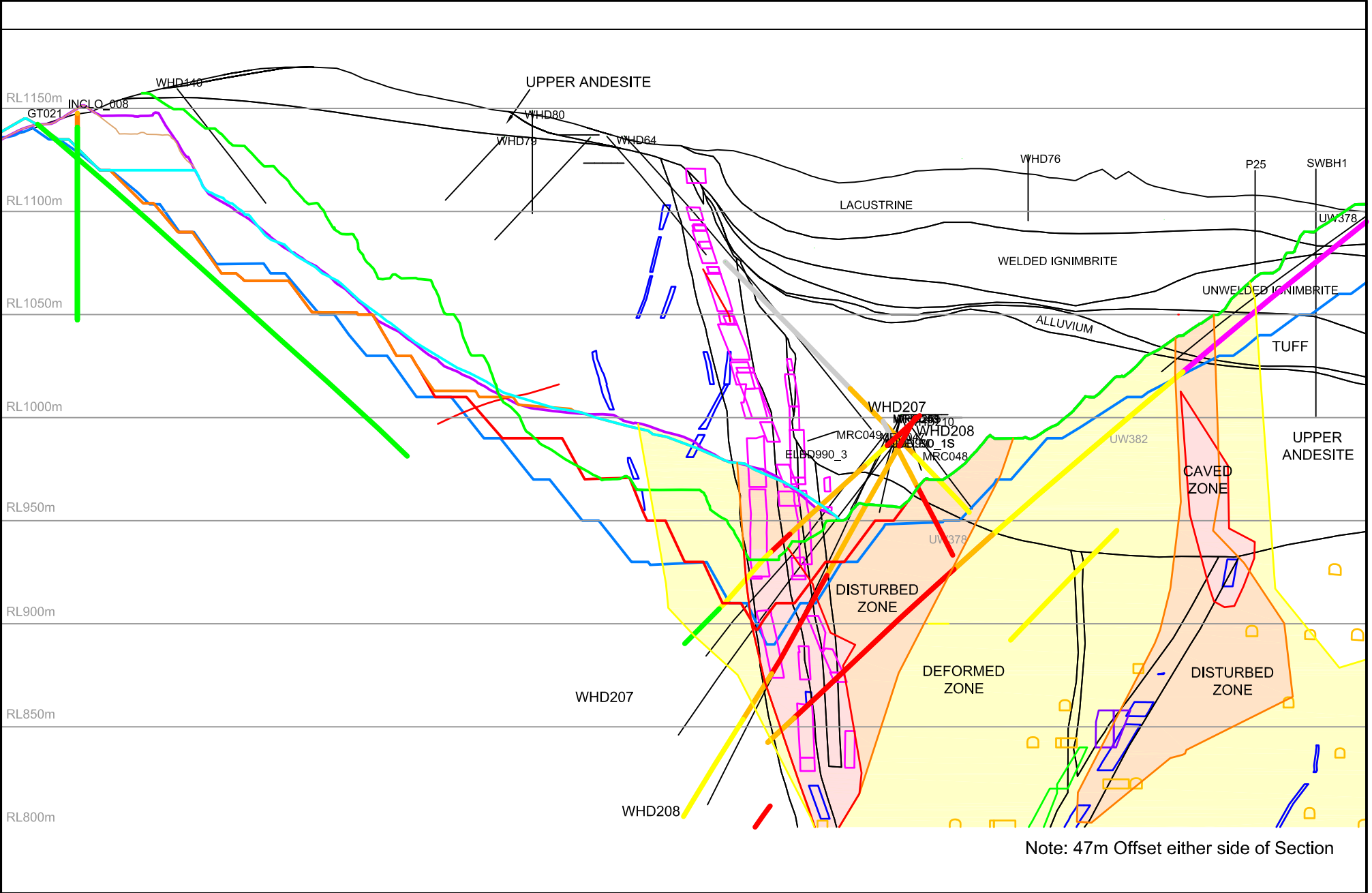


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MARTHA PIT
SECTION F - PIT & UNDERGROUND

PSM 125




LEGEND

Martha May 2017 Shell	Ignimbrite	Stope Filled	R_DEV_WF_V4_ROTATED
Martha 68a Shell	Caved Zone	Stope Unfilled	R_STP_V4_AVOCA_ROTATED
Surface Final PH4 Pit	Disturbed Zone		R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED
Surface Interim Noise Pit	Deformed Zone		R_STP_WF_V4_REMNANT_ROTATED
Surface Interim Up Noise Pit	Undisturbed		
Surface March 2015 Pit	Not Classified		
Surface 20170831 Pit			

Note: Selected Boreholes

0 50 100
Scale (m)

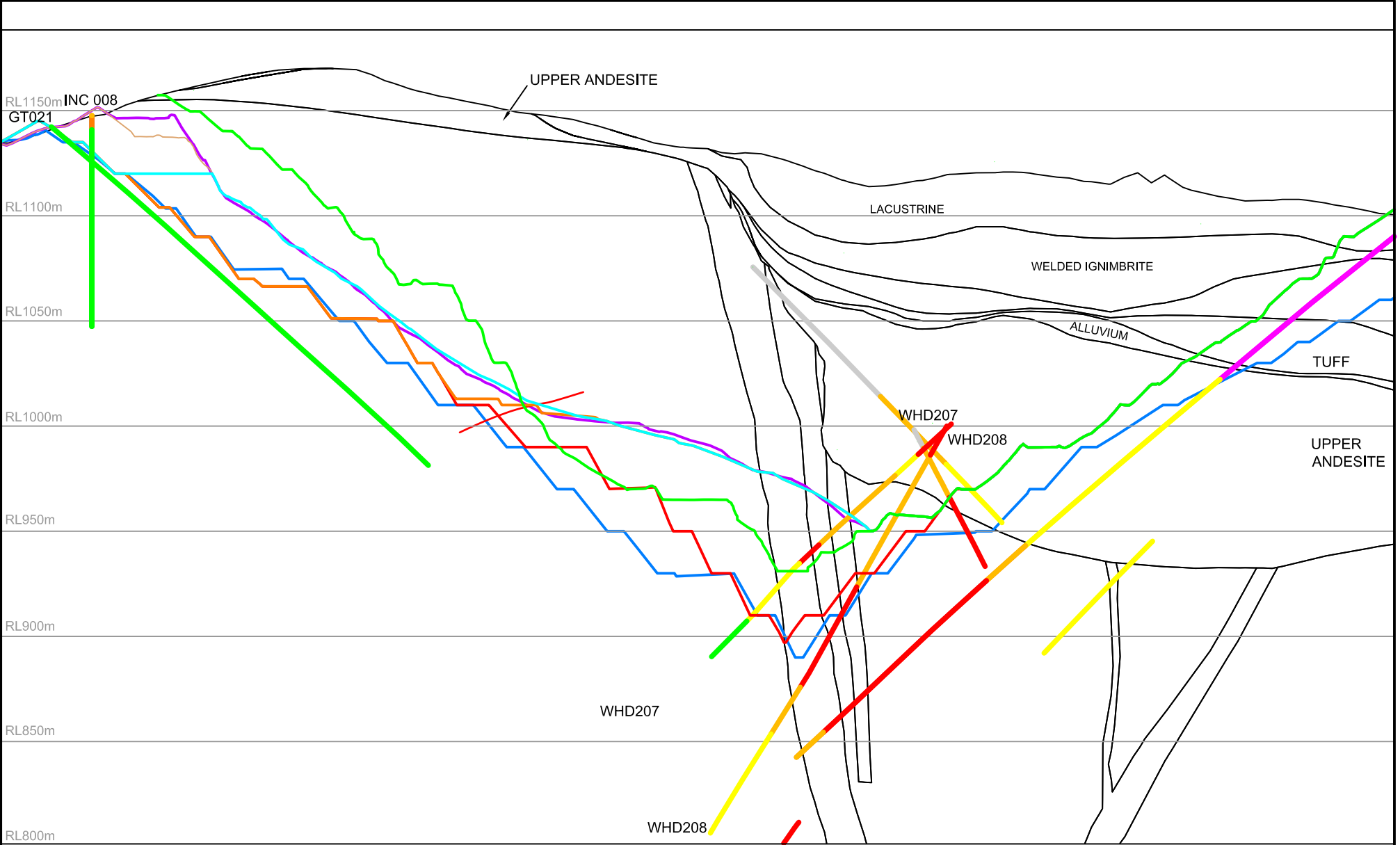


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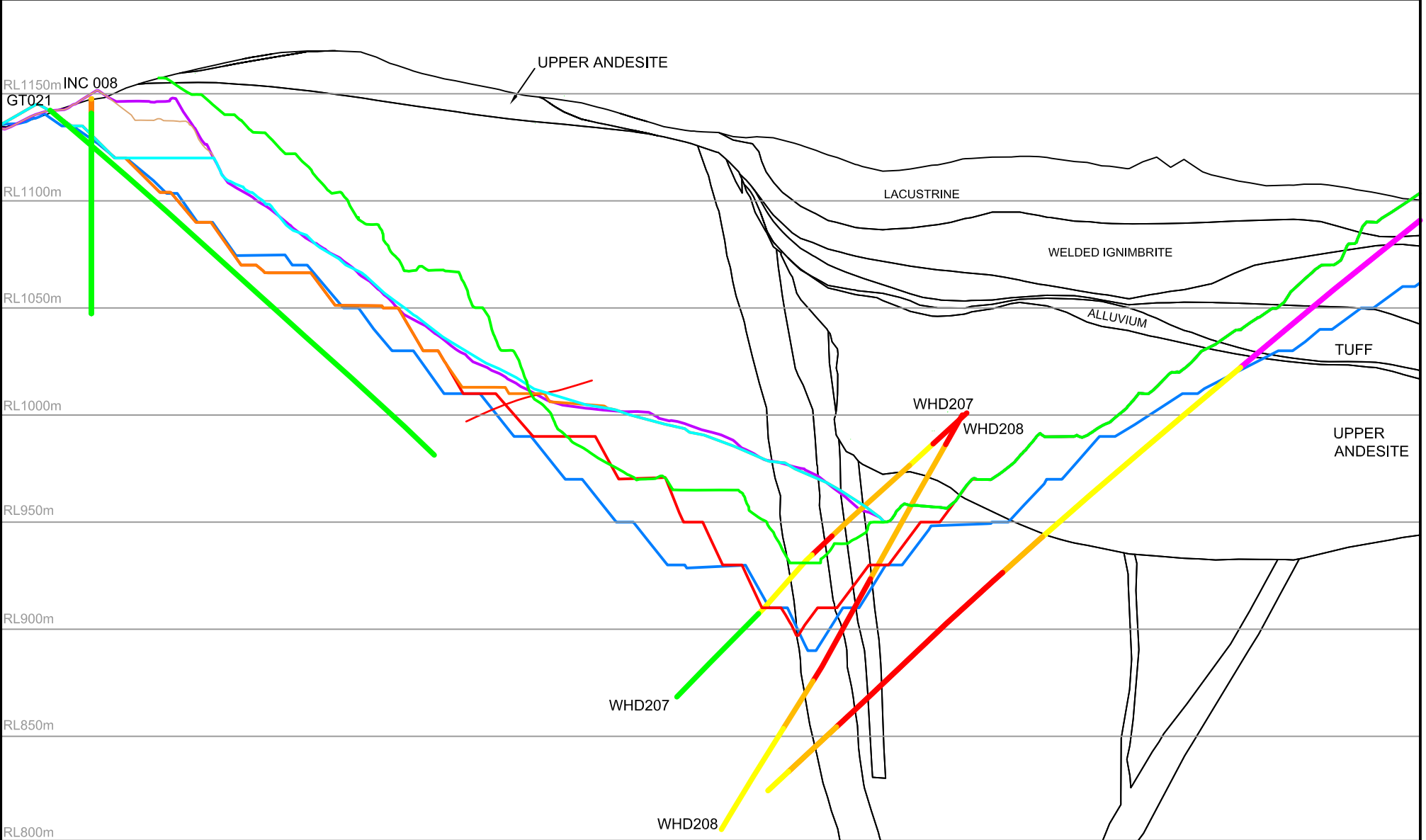
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**MARTHA PIT
SECTION G - ALL DATA**

PSM 125



Note: 47m Offset either side of Section



Note: Selected Boreholes

- LEGEND**
- Martha May 2017 Shell
 - Martha 68a Shell
 - Surface Final PH4 Pit
 - Surface Interim Noise Pit
 - Surface Interim Up Noise Pit
 - Surface March 2015 Pit
 - Surface 20170831 Pit
 - Ignimbrite
 - Caved Zone
 - Disturbed Zone
 - Deformed Zone
 - Undisturbed
 - Not Classified

0 50 100
Scale (m)

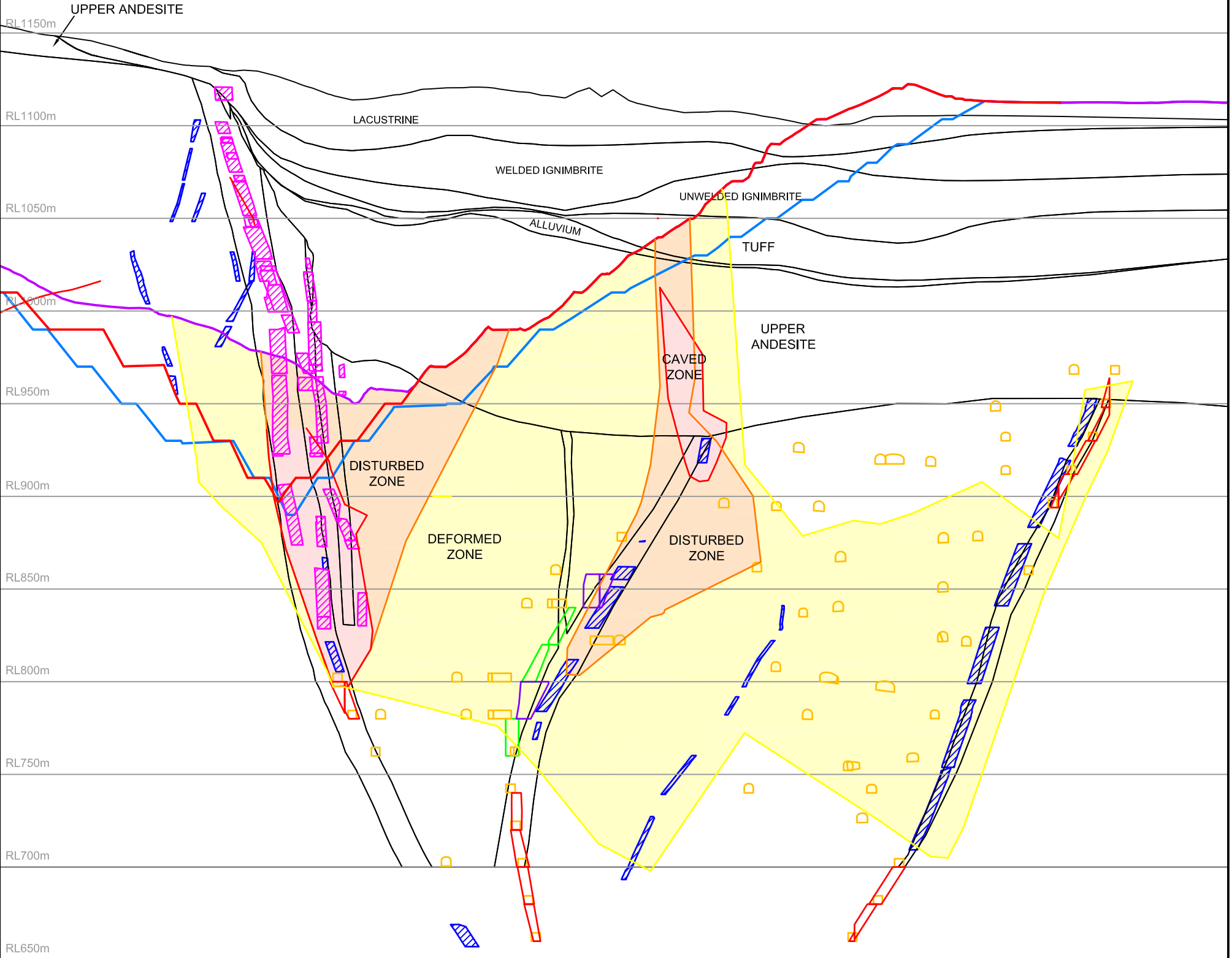


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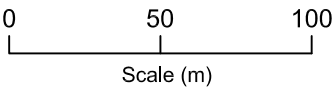
MARTHA PIT
SECTION G - PITS & BOREHOLES

PSM 125



LEGEND

- | | | |
|-----------------------|----------------|--|
| Martha May 2017 Shell | Stope Filled | R_DEV_WF_V4_ROTATED |
| Martha 68a Shell | Stope Unfilled | R_STP_V4_AVOCA_ROTATED |
| Surface Final PH4 Pit | | R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED |
| | | R_STP_WF_V4_REMNANT_ROTATED |

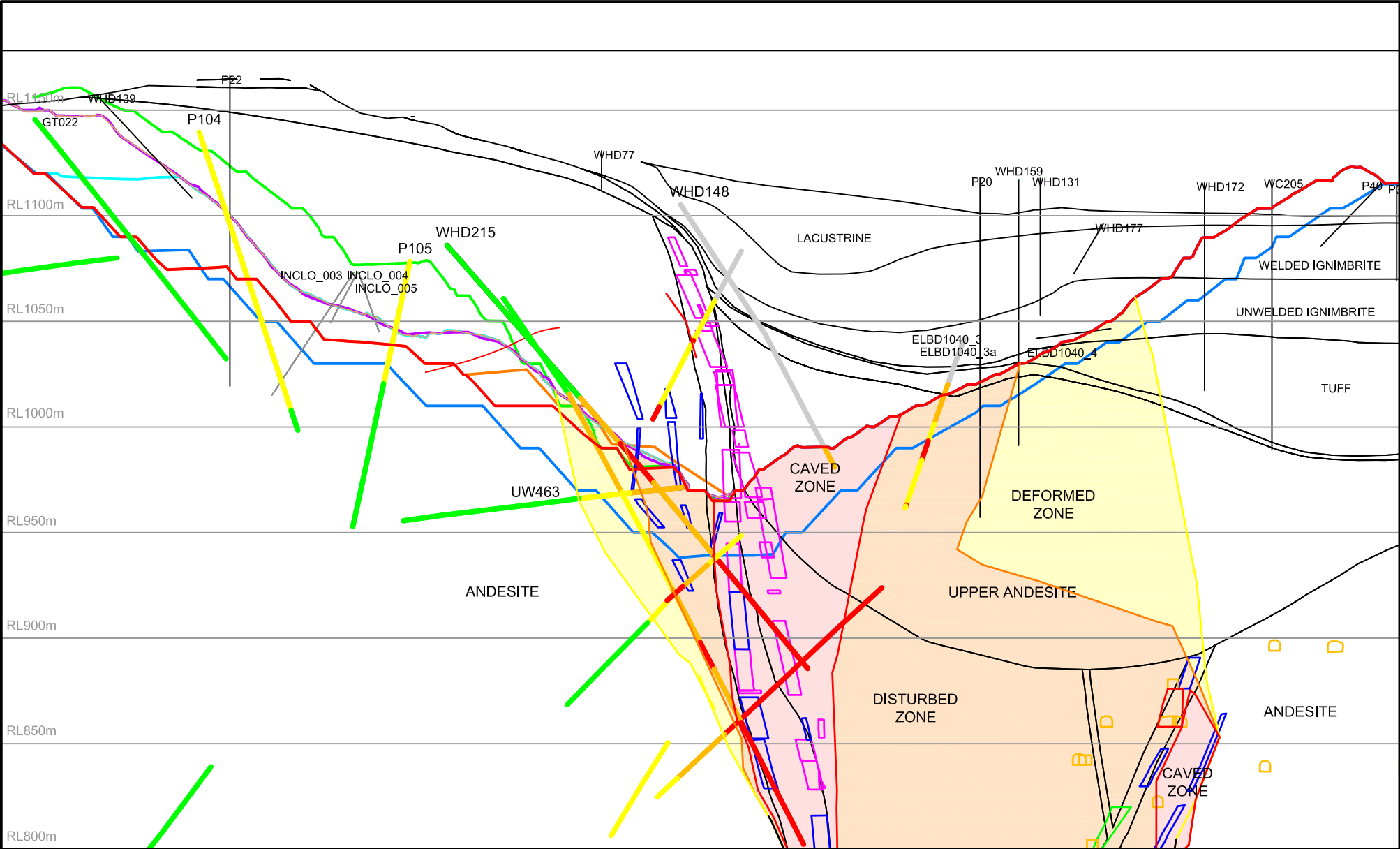


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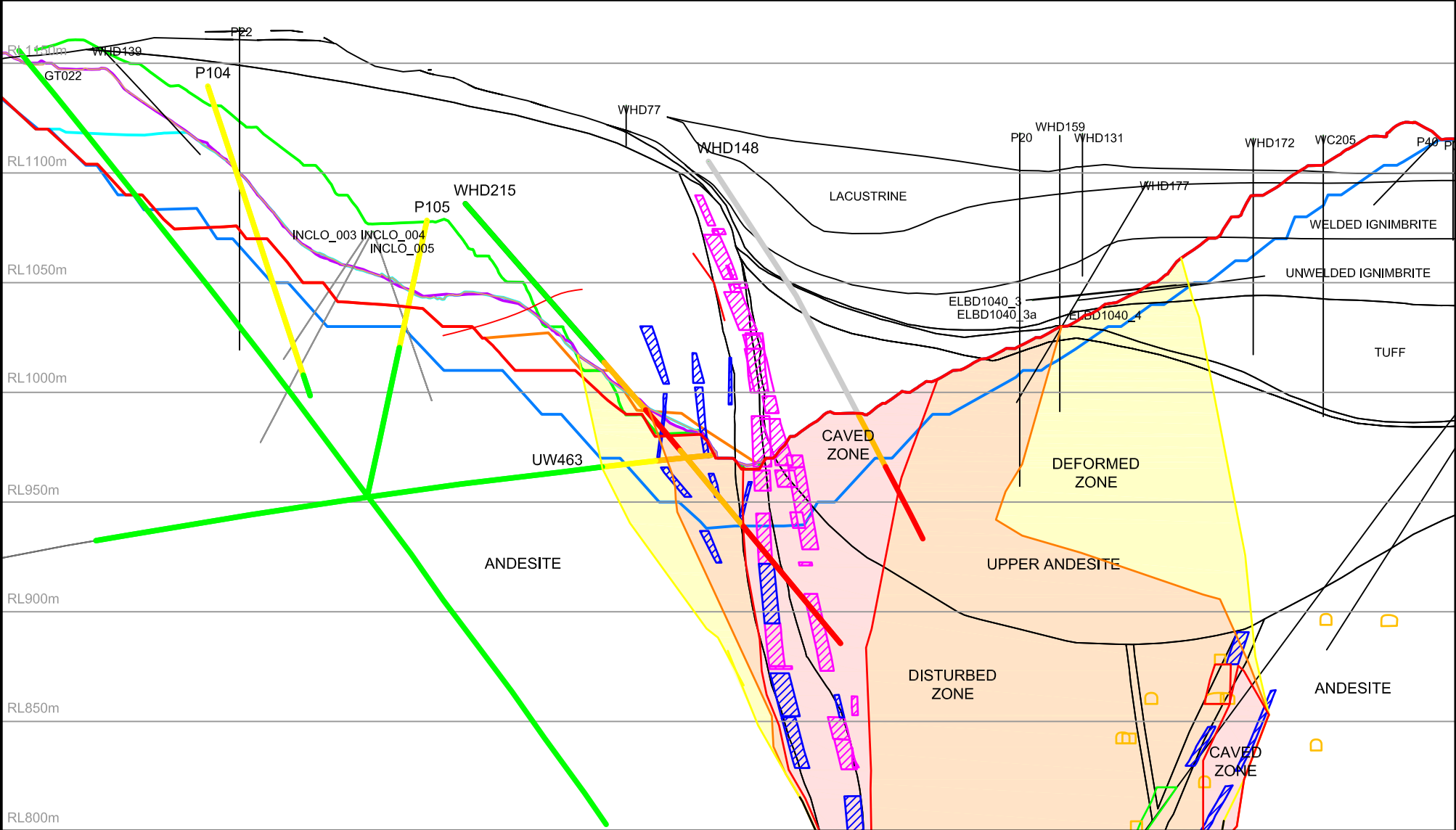
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MARTHA PIT
SECTION G - PITS & UNDERGROUND

PSM 125

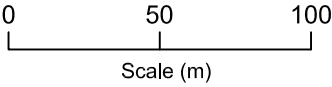


Note: 47m Offset either side of Section



LEGEND

- | | | | |
|------------------------------|----------------|----------------|--|
| Martha May 2017 Shell | ignimbrite | Stope Filled | R_DEV_WF_V4_ROTATED |
| Martha 68a Shell | Caved Zone | Stope Unfilled | R_STP_V4_AVOCA_ROTATED |
| Surface Final PH4 Pit | Disturbed Zone | | R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED |
| Surface Interim Noise Pit | Deformed Zone | | R_STP_WF_V4_REMNANT_ROTATED |
| Surface Interim Up Noise Pit | Undisturbed | | |
| Surface March 2015 Pit | Not Classified | | |
| Surface 20170831 Pit | | | |



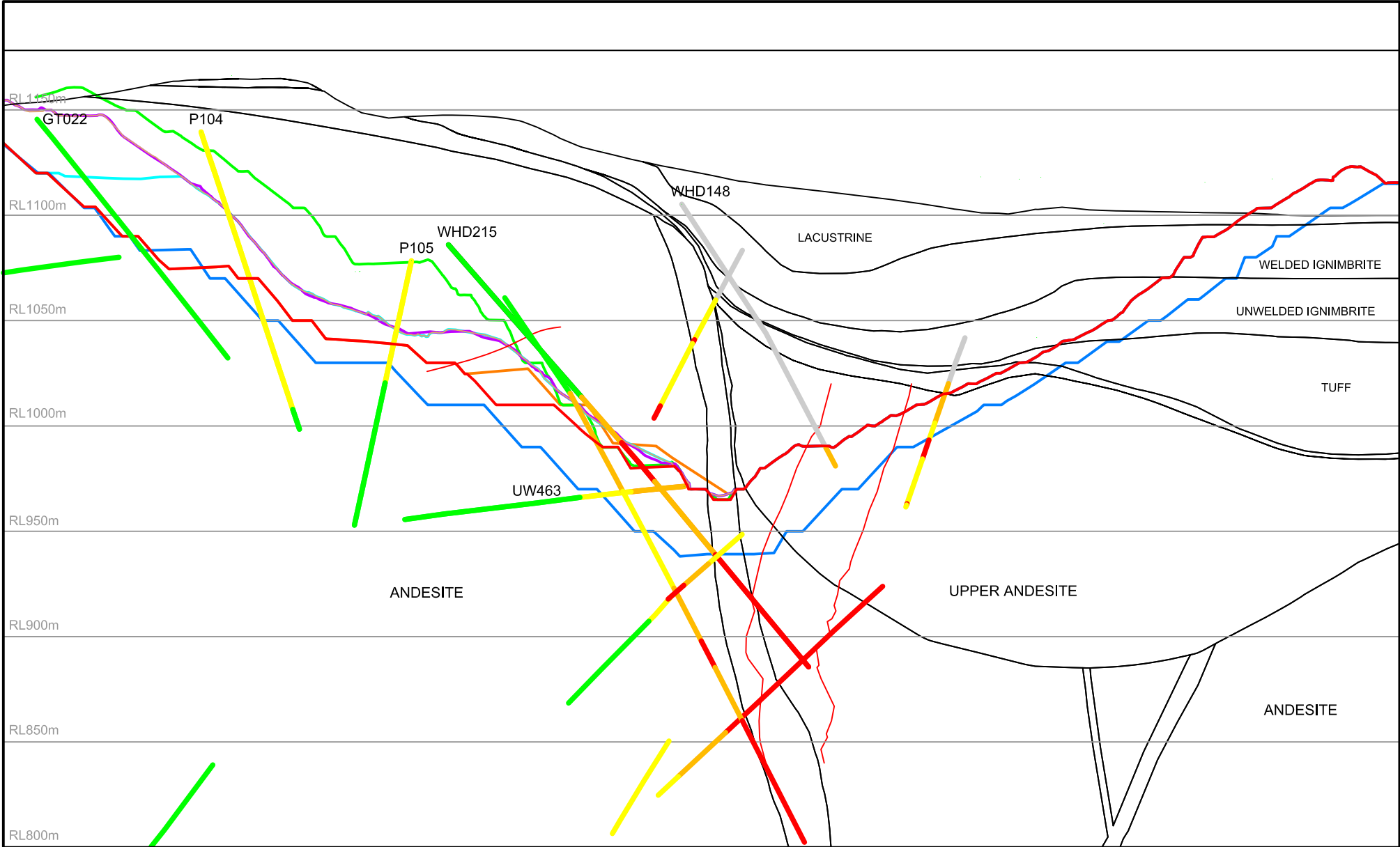
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Note: Selected Boreholes

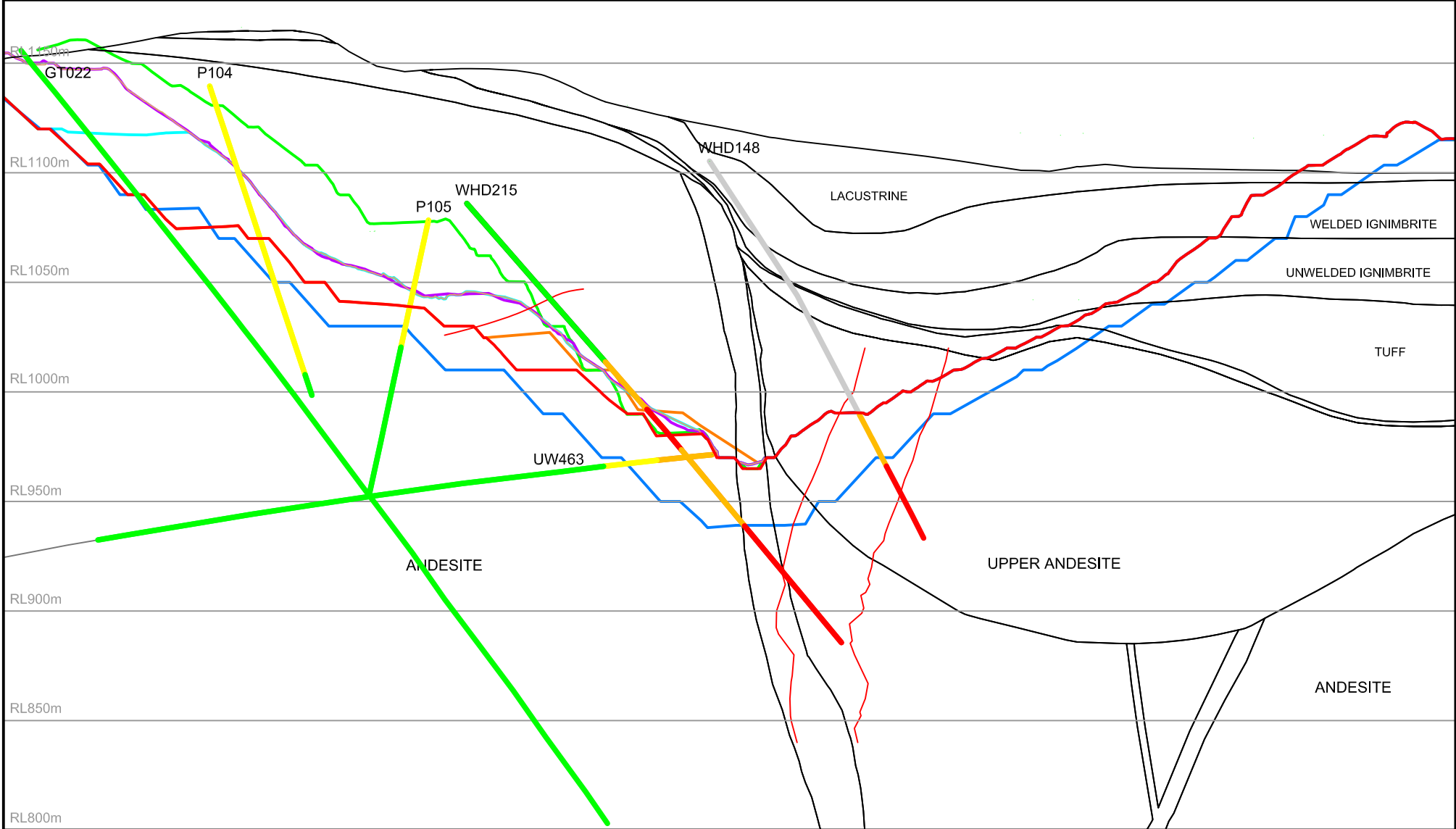
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MARTHA PIT
SECTION H - ALL DATA

PSM 125

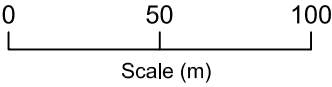


Note: 47m Offset either side of Section



LEGEND

- | | |
|------------------------------|----------------|
| Martha May 2017 Shell | ignimbrite |
| Martha 68a Shell | Caved Zone |
| Surface Final PH4 Pit | Disturbed Zone |
| Surface Interim Noise Pit | Deformed Zone |
| Surface Interim Up Noise Pit | Undisturbed |
| Surface March 2015 Pit | Not Classified |
| Surface 20170831 Pit | |



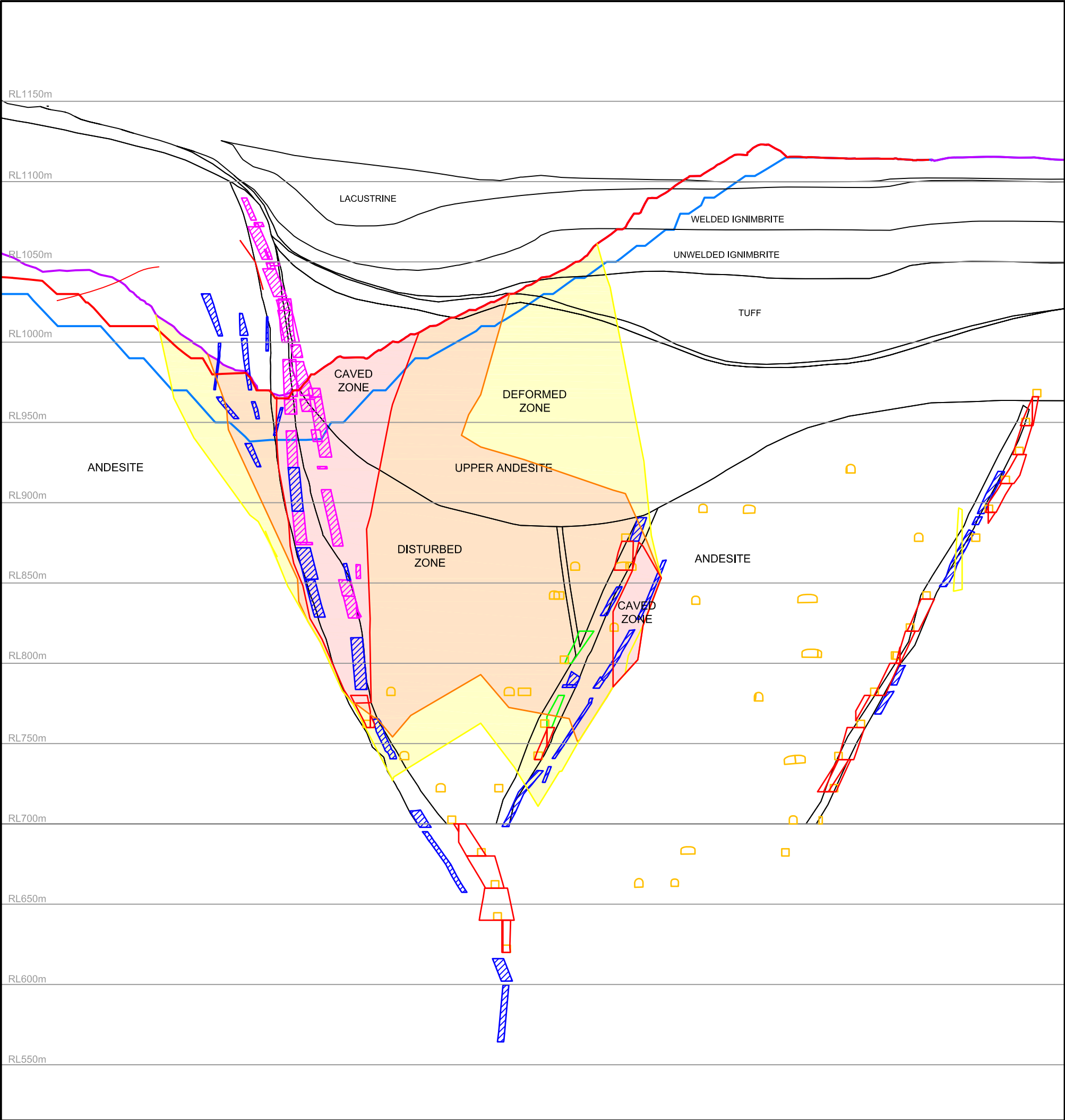
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Note: Selected Boreholes

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MARTHA PIT
SECTION H - PITS & BOREHOLES

PSM 125

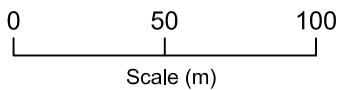


LEGEND

- Martha May 2017 Shell
- Martha 68a Shell
- Surface Final PH4 Pit

- Stope Filled
- Stope Unfilled

- R_DEV_WF_V4_ROTATED
- R_STP_V4_AVOCA_ROTATED
- R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED
- R_STP_WF_V4_REMNANT_ROTATED

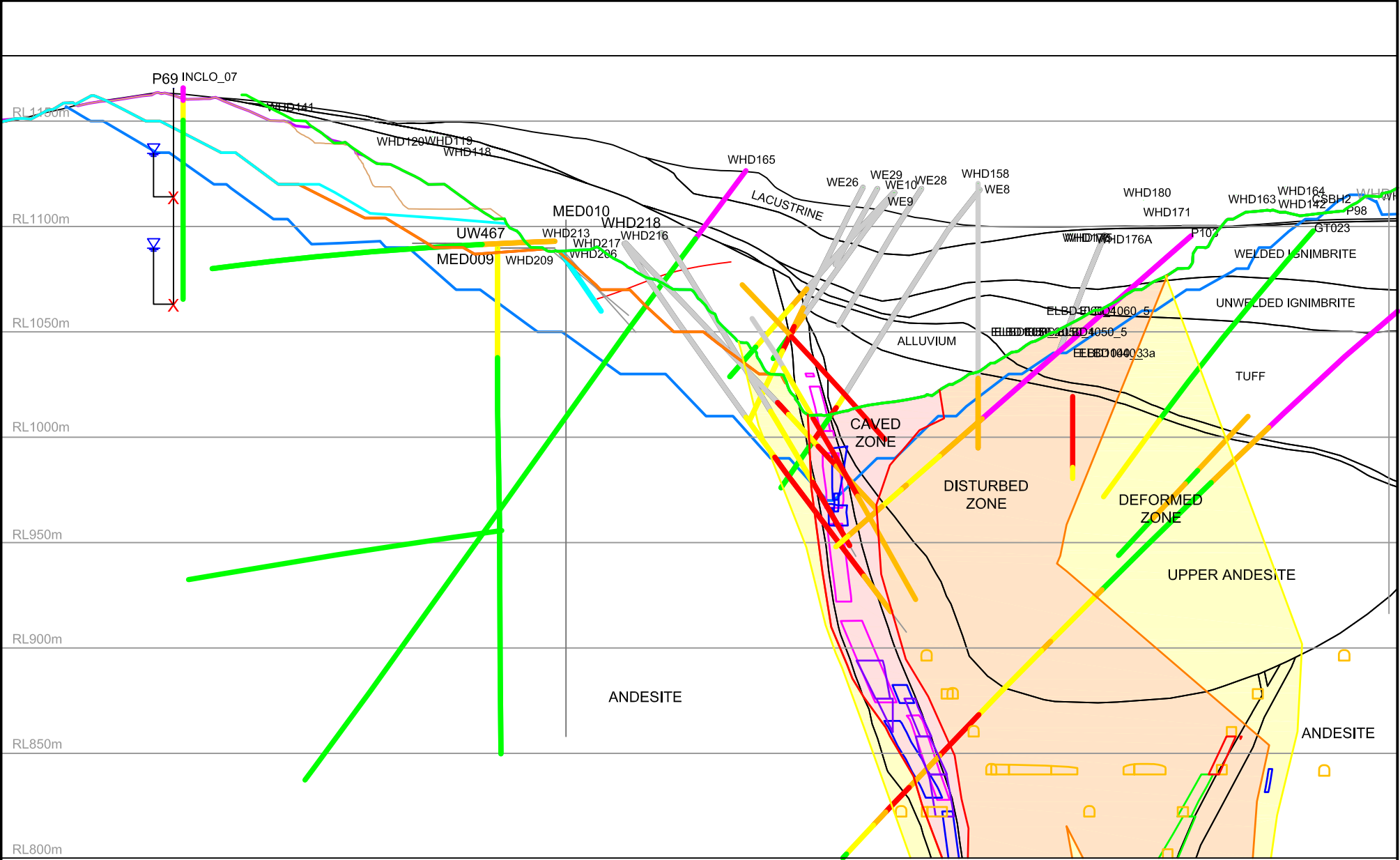


Pells Sullivan Meynink

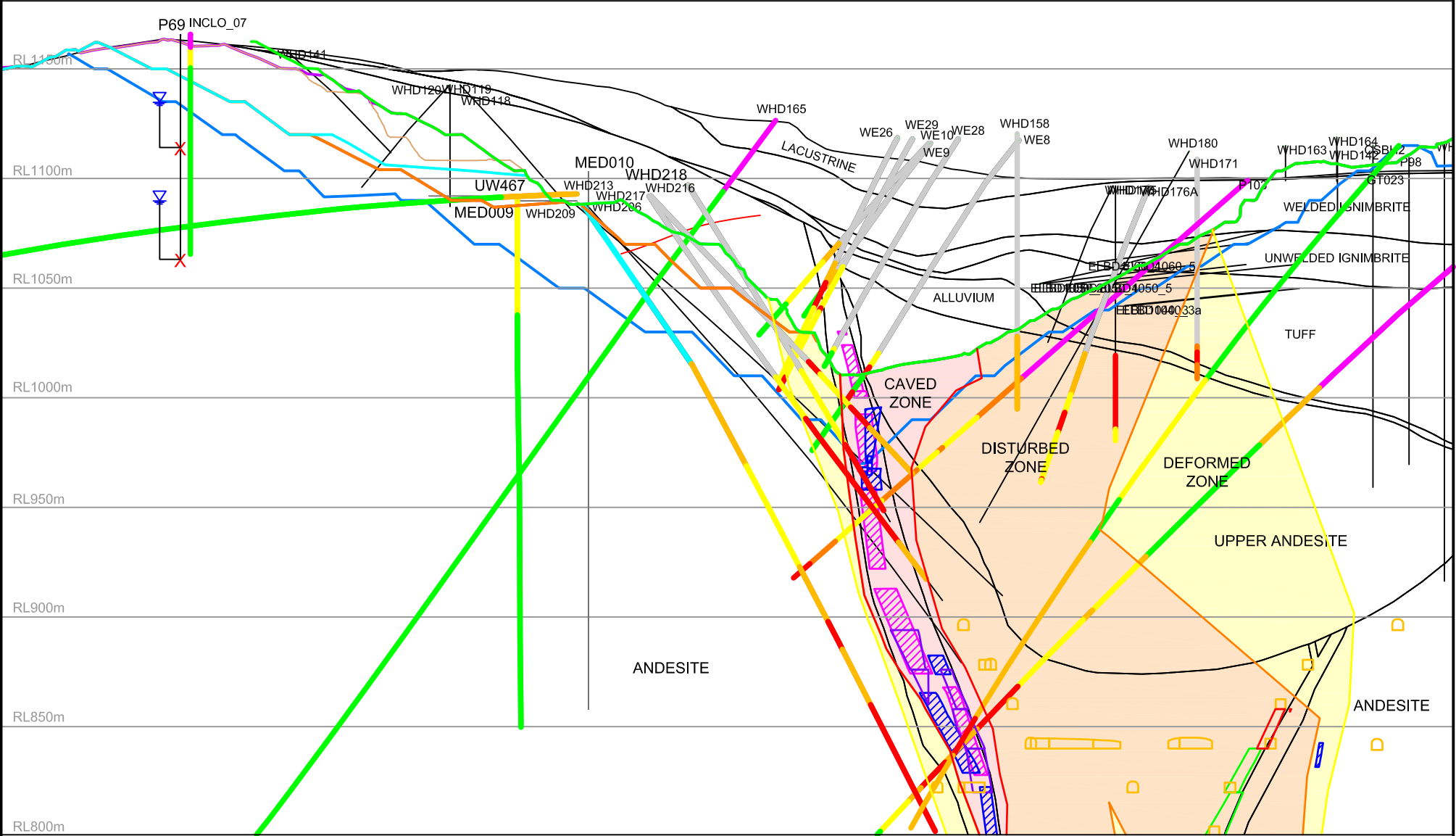
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MARTHA PIT
SECTION H - PITS & UNDERGROUND

PSM 125



Note: 47m Offset either side of Section




Note: Selected Boreholes

LEGEND

Martha May 2017 Shell	ignimbrite	Stope Filled	R_DEV_WF_V4_ROTATED
Martha 68a Shell	Caved Zone	Stope Unfilled	R_STP_V4_AVOCA_ROTATED
Surface Final PH4 Pit	Disturbed Zone	R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED	
Surface Interim Noise Pit	Deformed Zone	R_STP_WF_V4_REMNANT_ROTATED	
Surface Interim Up Noise Pit	Undisturbed		
Surface March 2015 Pit	Not Classified		
Surface 20170831 Pit			

0 50 100
Scale (m)

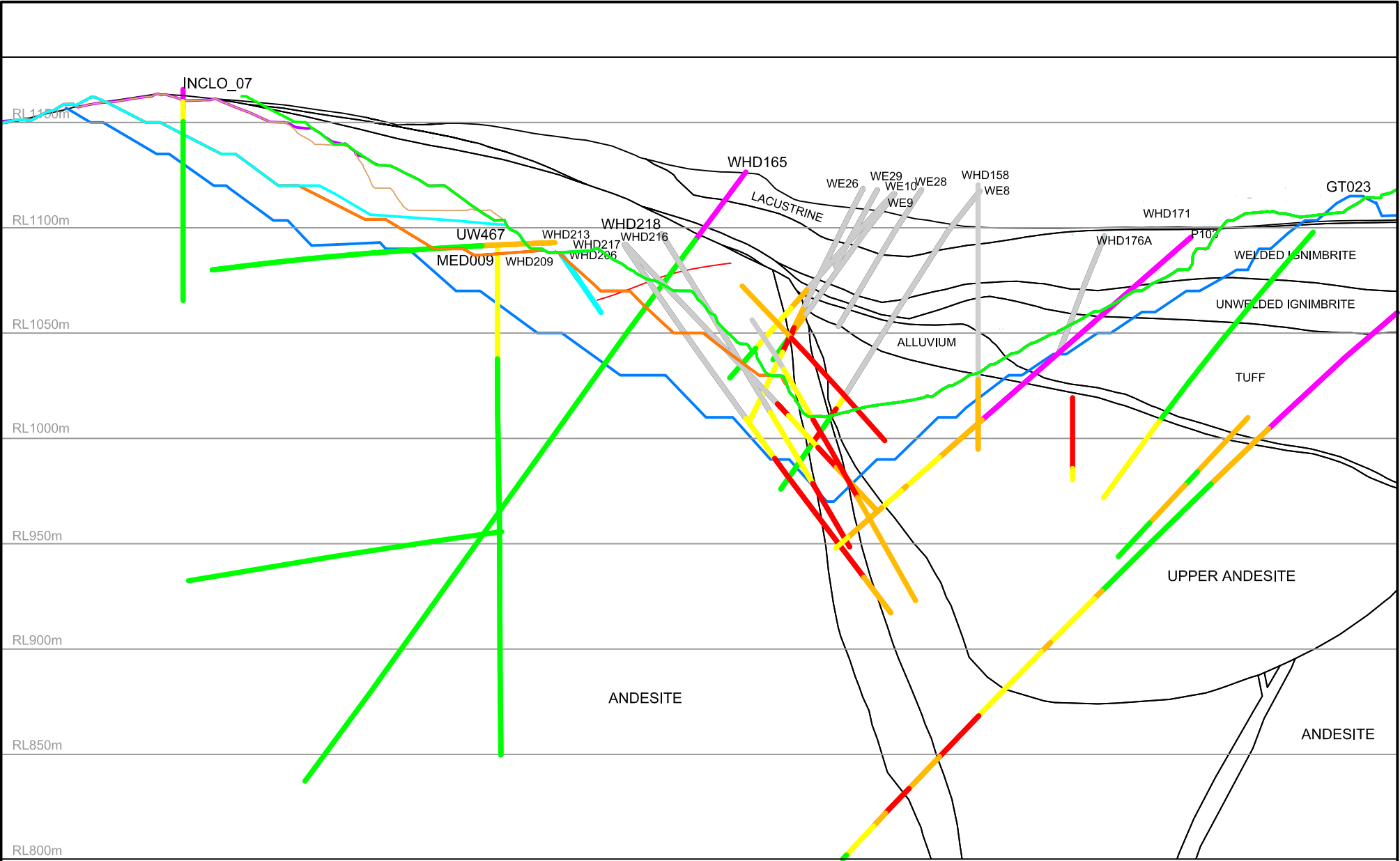


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**MARTHA PIT
SECTION I - ALL DATA**

PSM 125



Note: 47m Offset either side of Section



Note: Selected Boreholes

LEGEND

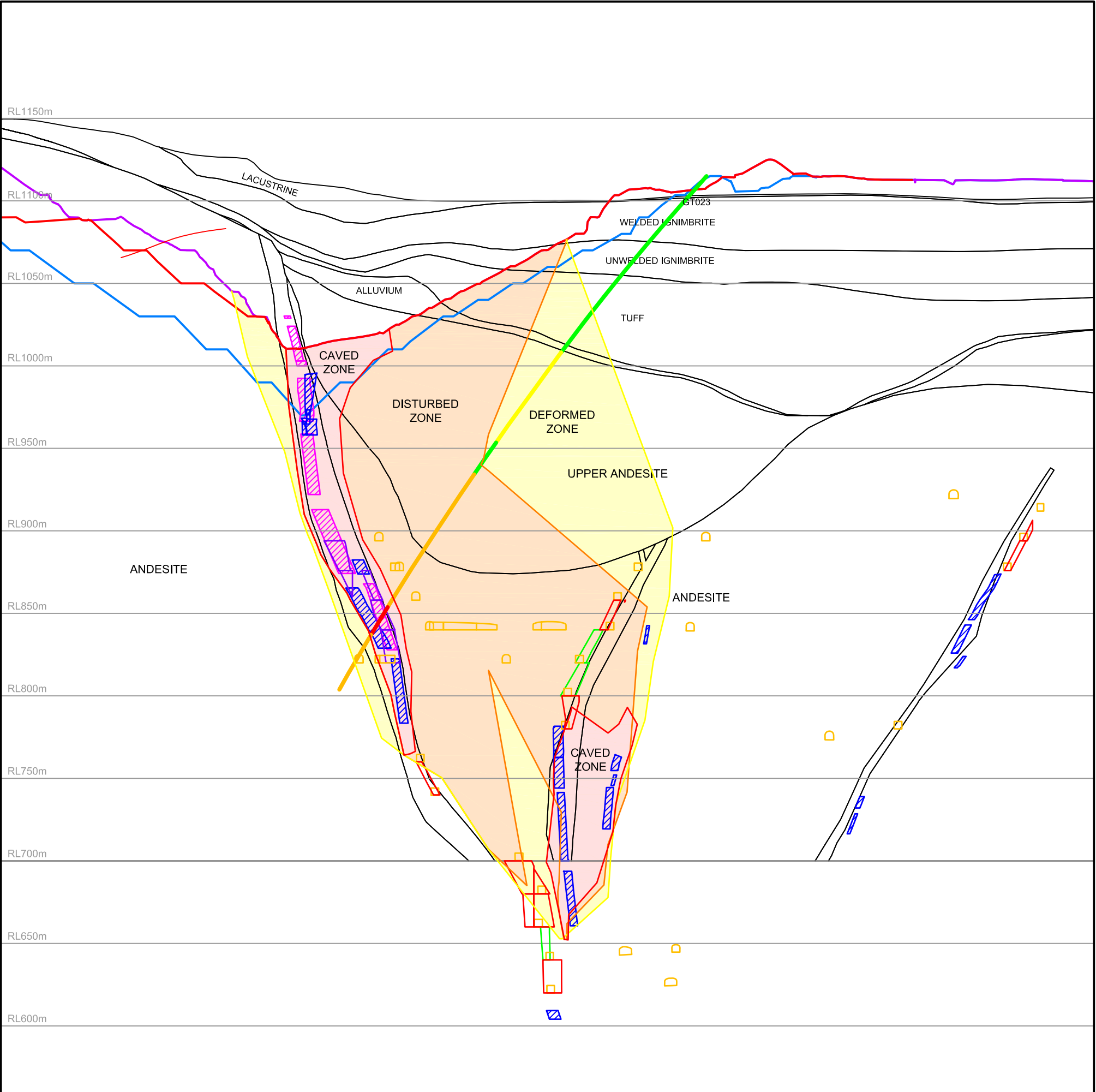
Martha May 2017 Shell	ignimbrite
Martha 68a Shell	Caved Zone
Surface Final PH4 Pit	Disturbed Zone
Surface Interim Noise Pit	Deformed Zone
Surface Interim Up Noise Pit	Undisturbed
Surface March 2015 Pit	Not Classified
Surface 20170831 Pit	

0 50 100
Scale (m)










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**MARTHA PIT
SECTION I - PITS & BOREHOLES**

PSM 125



LEGEND

- | | | |
|---|---|---|
|  |  |  |
|  |  |  |
|  | |  |
| | |  |

0 50 100
Scale (m)

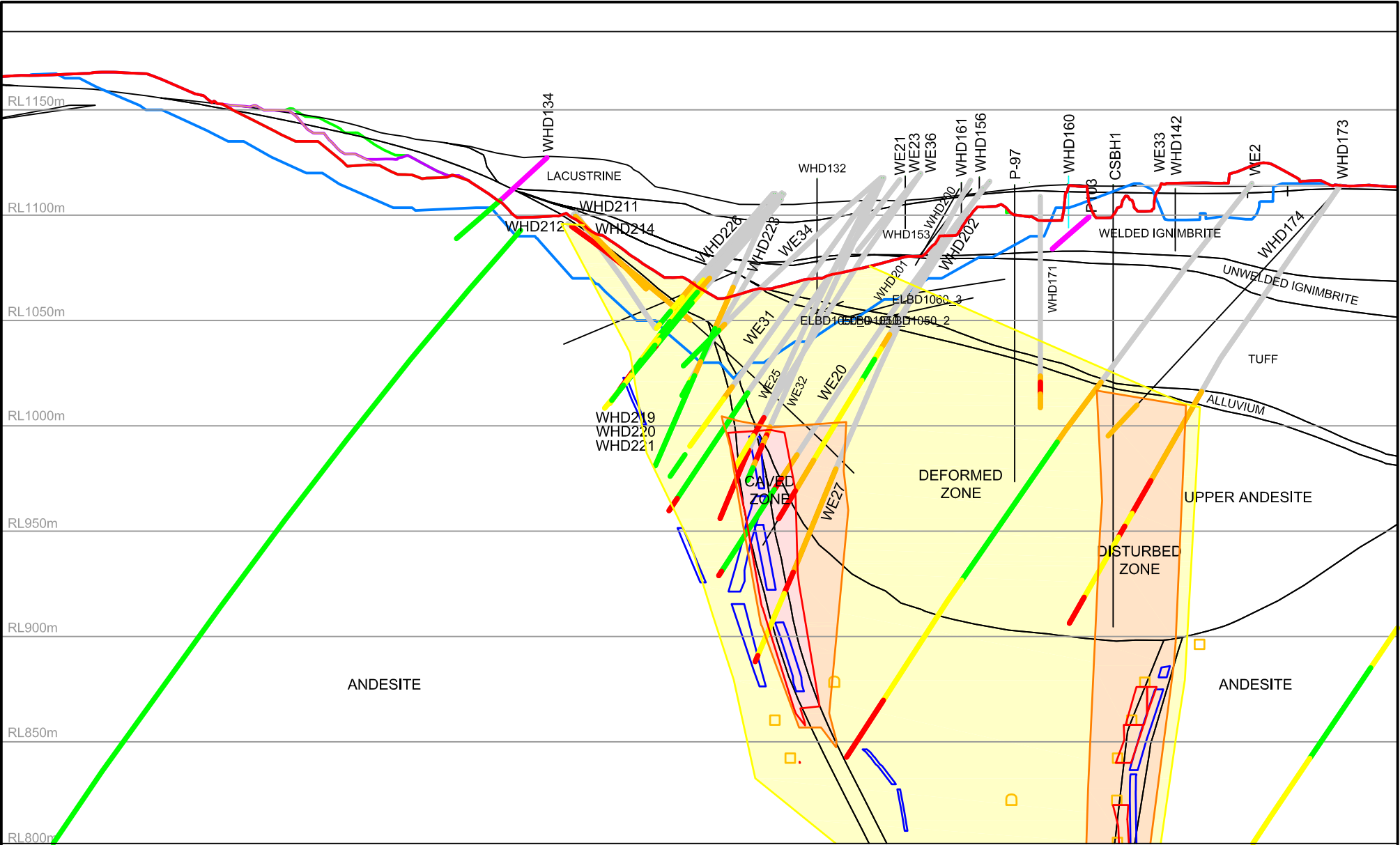


Pells Sullivan Meynink

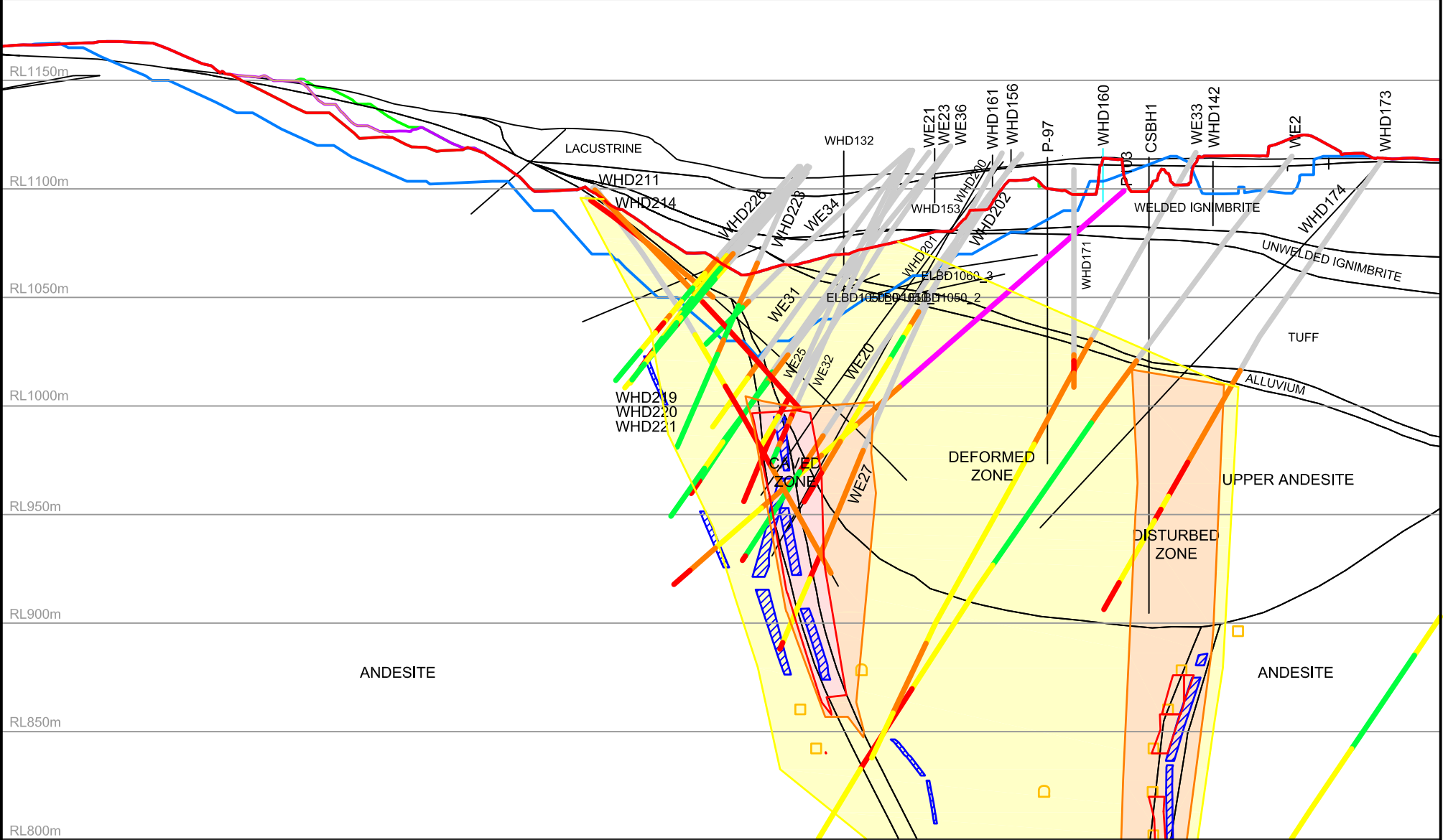
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MARTHA PIT
SECTION I - PITS & UNDERGROUND

PSM 125



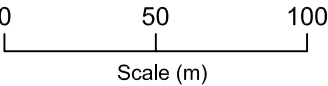
Note: 47m Offset either side of Section



Note: Selected Boreholes

LEGEND

Martha May 2017 Shell	ignimbrite	Slope Filled	R_DEV_WF_V4_ROTATED
Martha 68a Shell	Caved Zone	Slope Unfilled	R_STP_V4_AVOCA_ROTATED
Surface Final PH4 Pit	Disturbed Zone		R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED
Surface Interim Noise Pit	Deformed Zone		R_STP_WF_V4_REMNANT_ROTATED
Surface Interim Up Noise Pit	Undisturbed		
Surface March 2015 Pit	Not Classified		
Surface 20170831 Pit			

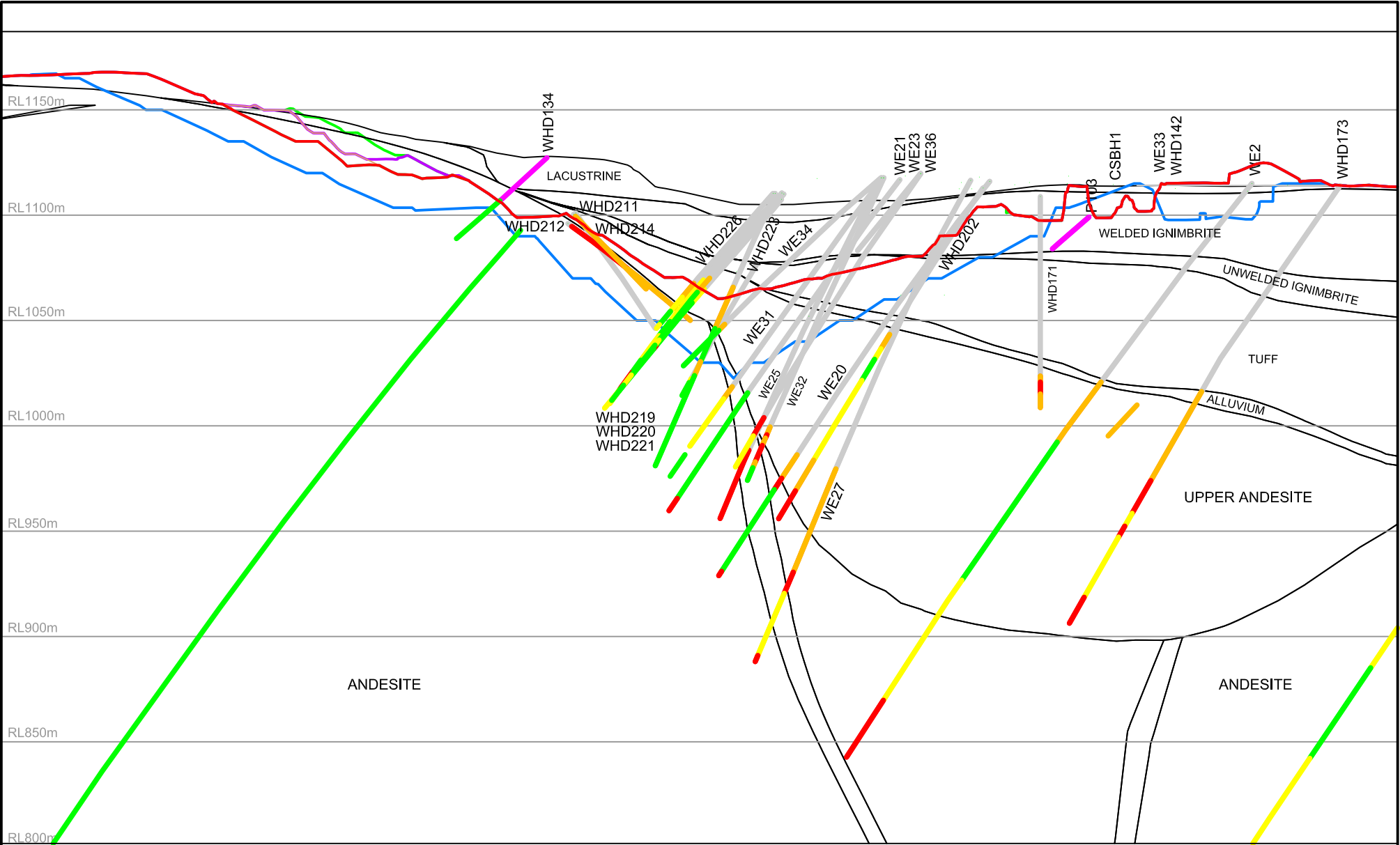


Pells Sullivan Meynink

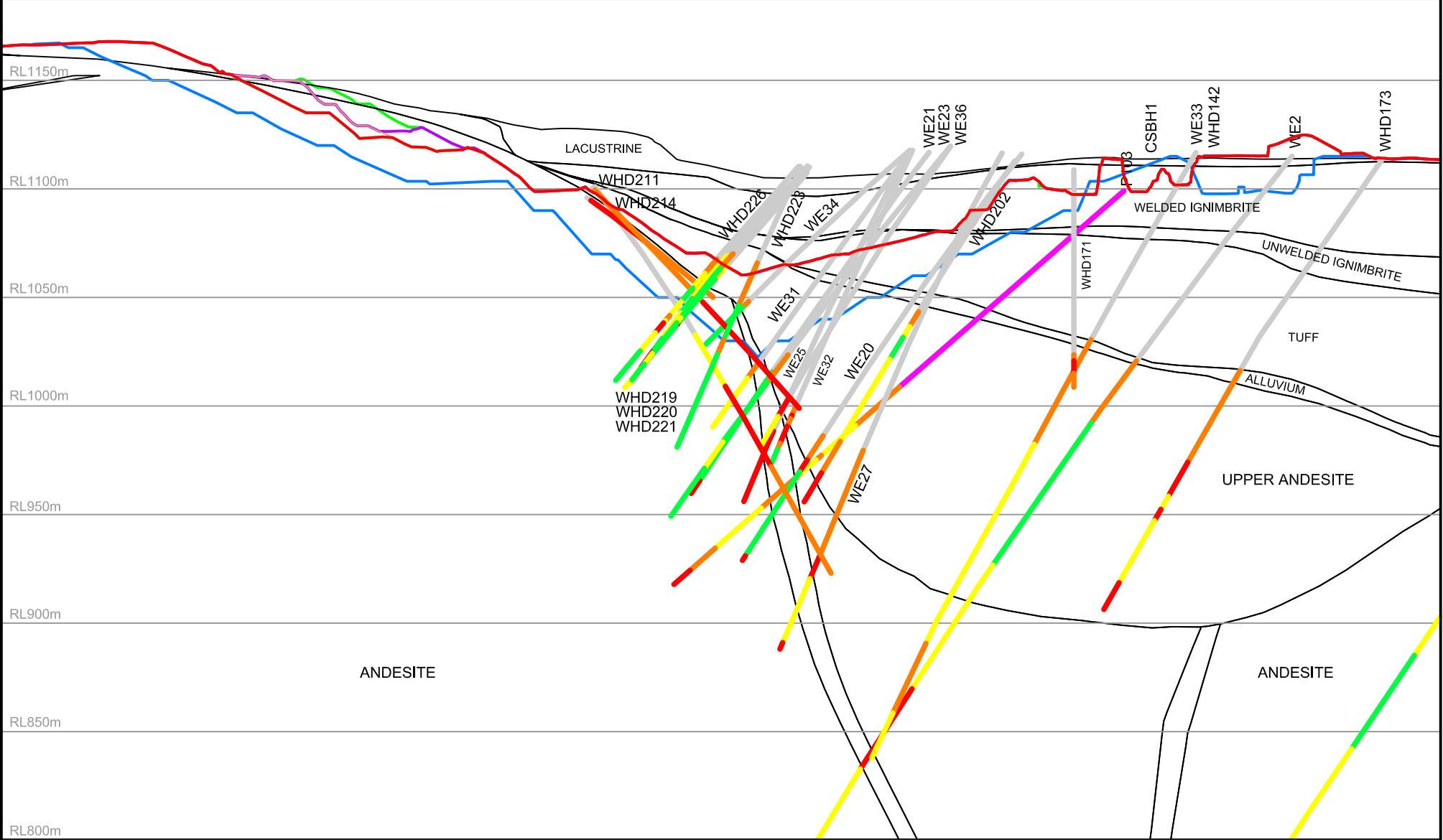
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MARTHA PIT
 SECTION J - ALL DATA

PSM 125



Note: 47m Offset either side of Section



Note: Selected Boreholes

LEGEND

Martha May 2017 Shell	ignimbrite
Martha 68a Shell	Caved Zone
Surface Final PH4 Pit	Disturbed Zone
Surface Interim Noise Pit	Deformed Zone
Surface Interim Up Noise Pit	Undisturbed
Surface March 2015 Pit	Not Classified
Surface 20170831 Pit	

0 50 100

Scale (m)

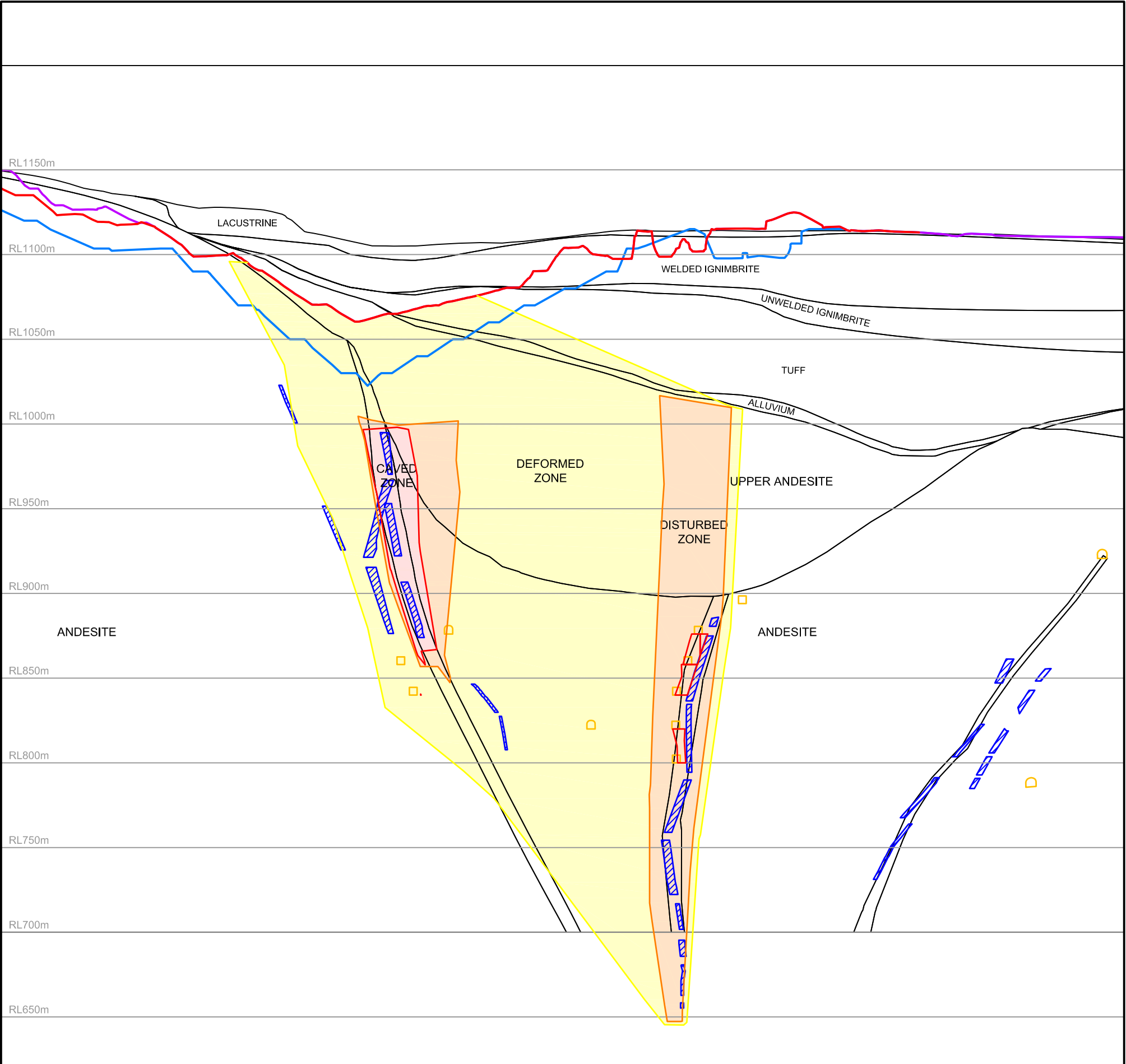
PSM

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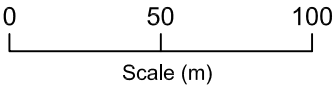
**MARTHA PIT
SECTION J - PITS & BOREHOLES**

PSM 125



LEGEND

- Martha May 2017 Shell
- Martha 68a Shell
- Surface Final PH4 Pit
- Stope Filled
- Stope Unfilled
- R_DEV_WF_V4_ROTATED
- R_STP_V4_AVOCA_ROTATED
- R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED
- R_STP_WF_V4_REMNANT_ROTATED

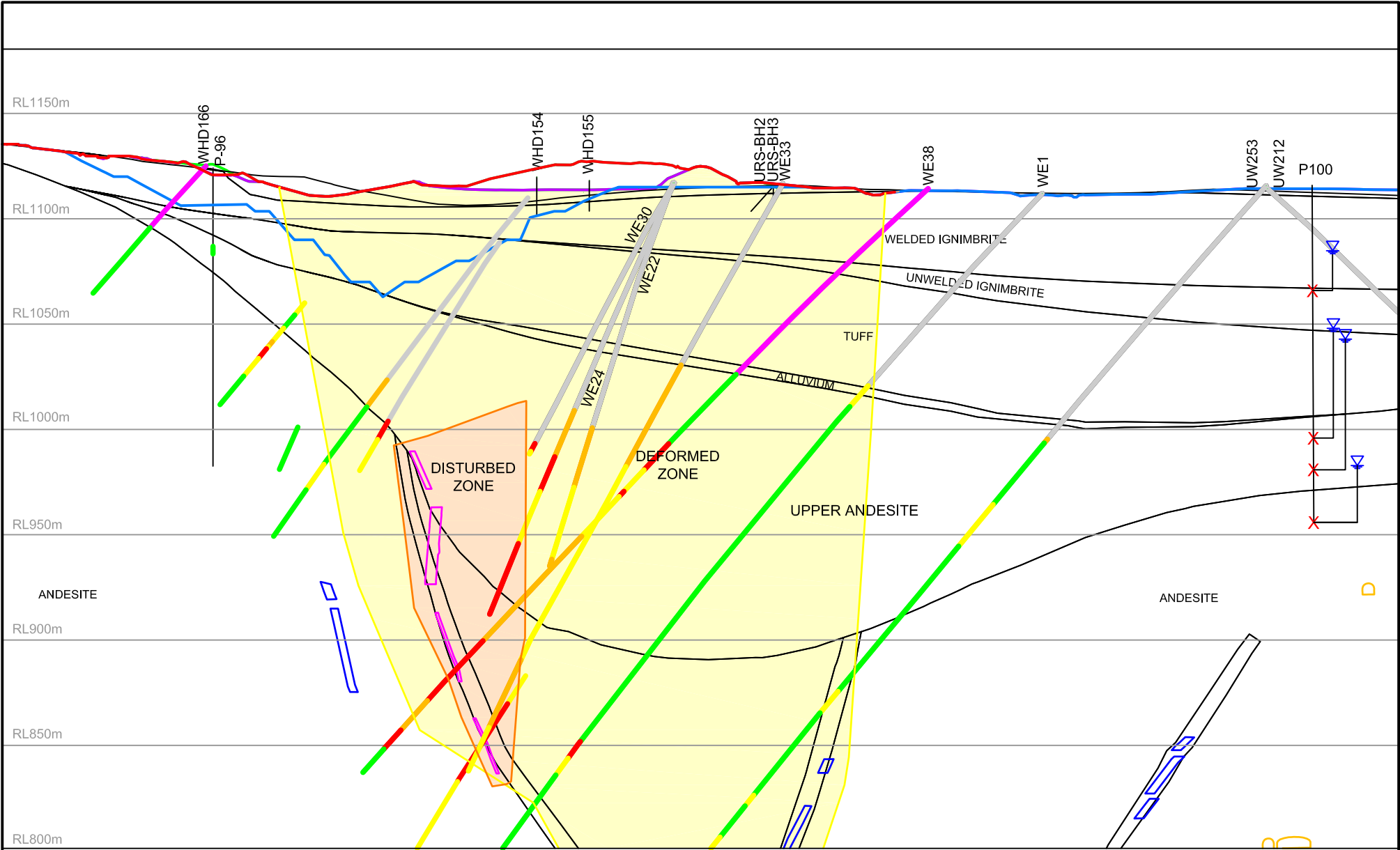


Pells Sullivan Meynink

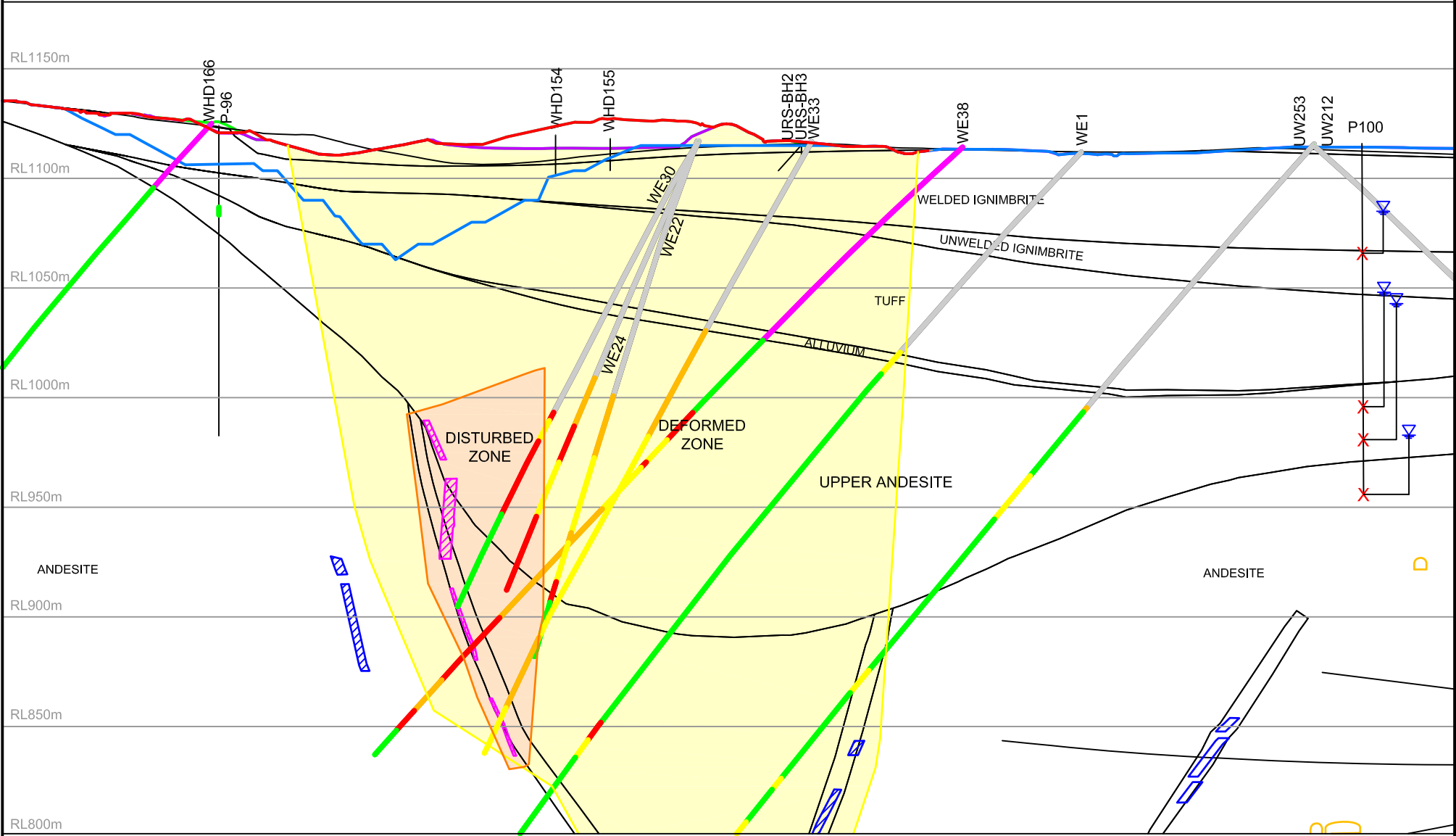
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MARTHA PIT
SECTION J - PITS & UNDERGROUND

PSM 125



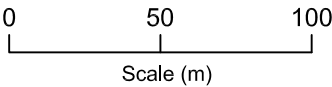
Note: 47m Offset either side of Section



Note: Selected Boreholes

LEGEND

- | | | | |
|------------------------------|----------------|--|------------------------|
| Martha May 2017 Shell | ignimbrite | Stope Filled | R_DEV_WF_V4_ROTATED |
| Martha 68a Shell | Caved Zone | Stope Unfilled | R_STP_V4_AVOCA_ROTATED |
| Surface Final PH4 Pit | Disturbed Zone | R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED | |
| Surface Interim Noise Pit | Deformed Zone | R_STP_WF_V4_REMNANT_ROTATED | |
| Surface Interim Up Noise Pit | Undisturbed | | |
| Surface March 2015 Pit | Not Classified | | |
| Surface 20170831 Pit | | | |

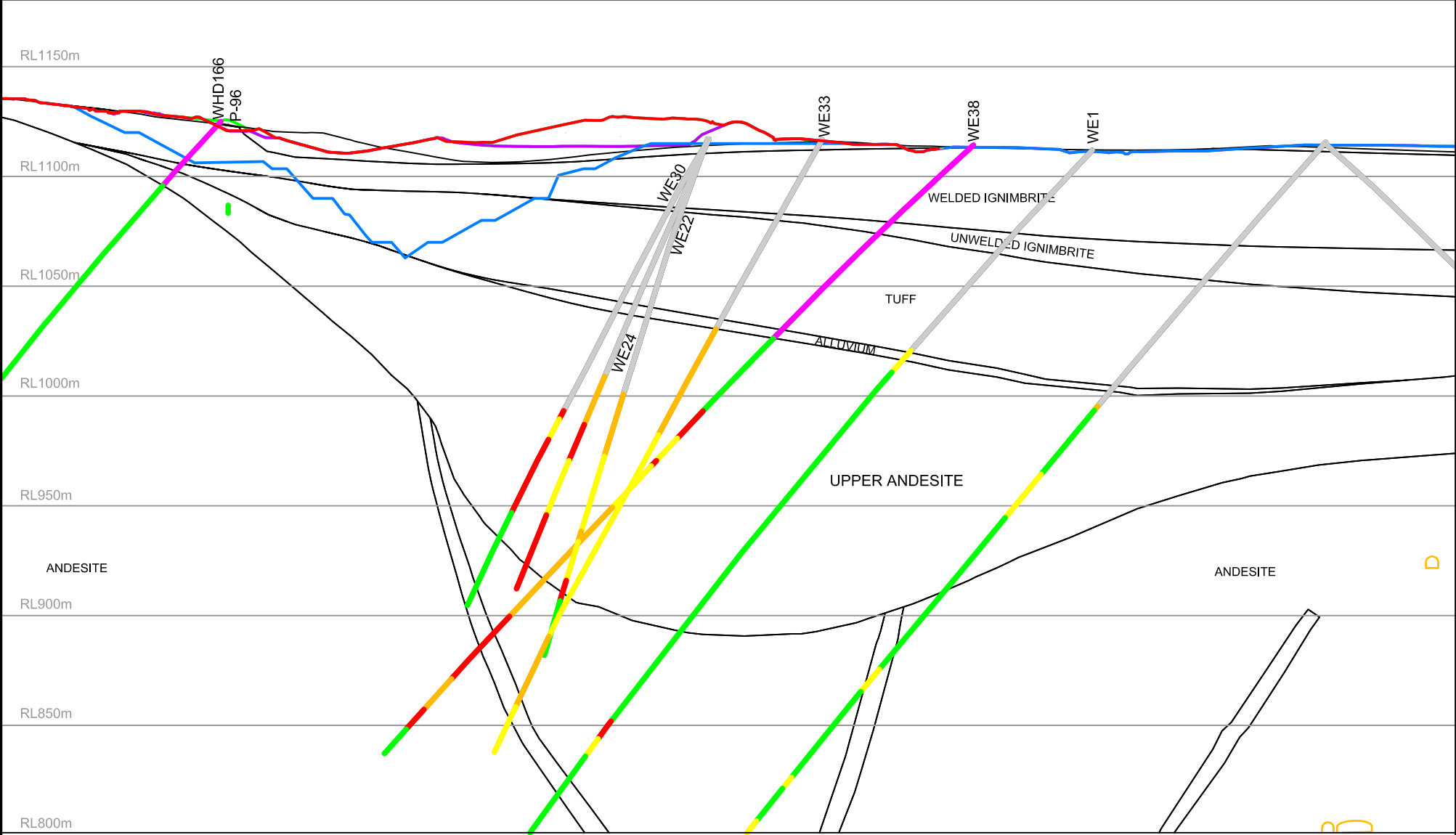
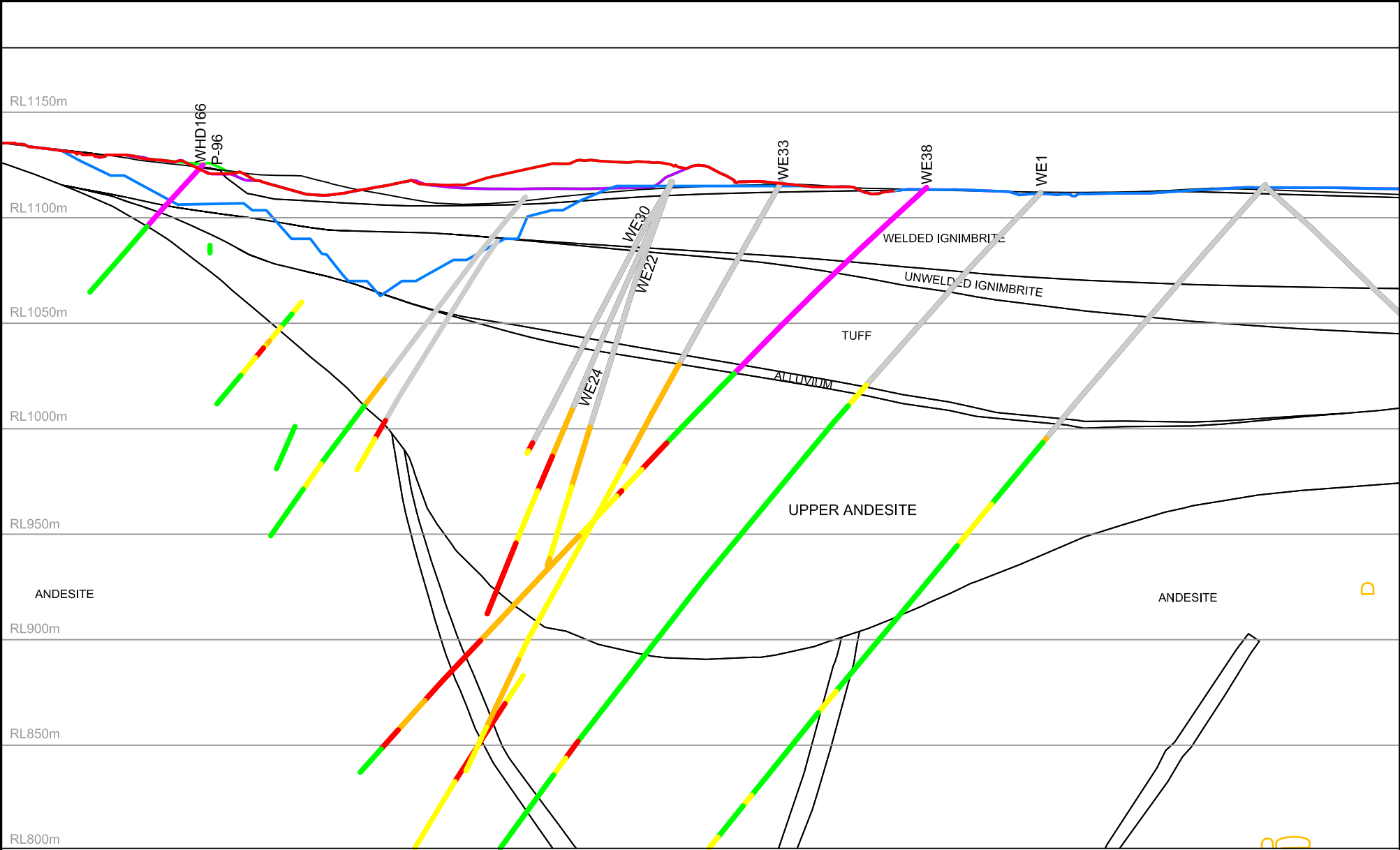


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MARTHA PIT
SECTION K - ALL DATA

PSM 125



LEGEND

- Martha May 2017 Shell
- Martha 68a Shell
- Surface Final PH4 Pit
- Surface Interim Noise Pit
- Surface Interim Up Noise Pit
- Surface March 2015 Pit
- Surface 20170831 Pit
- ignimbrite
- Caved Zone
- Disturbed Zone
- Deformed Zone
- Undisturbed
- Not Classified

0 50 100
Scale (m)

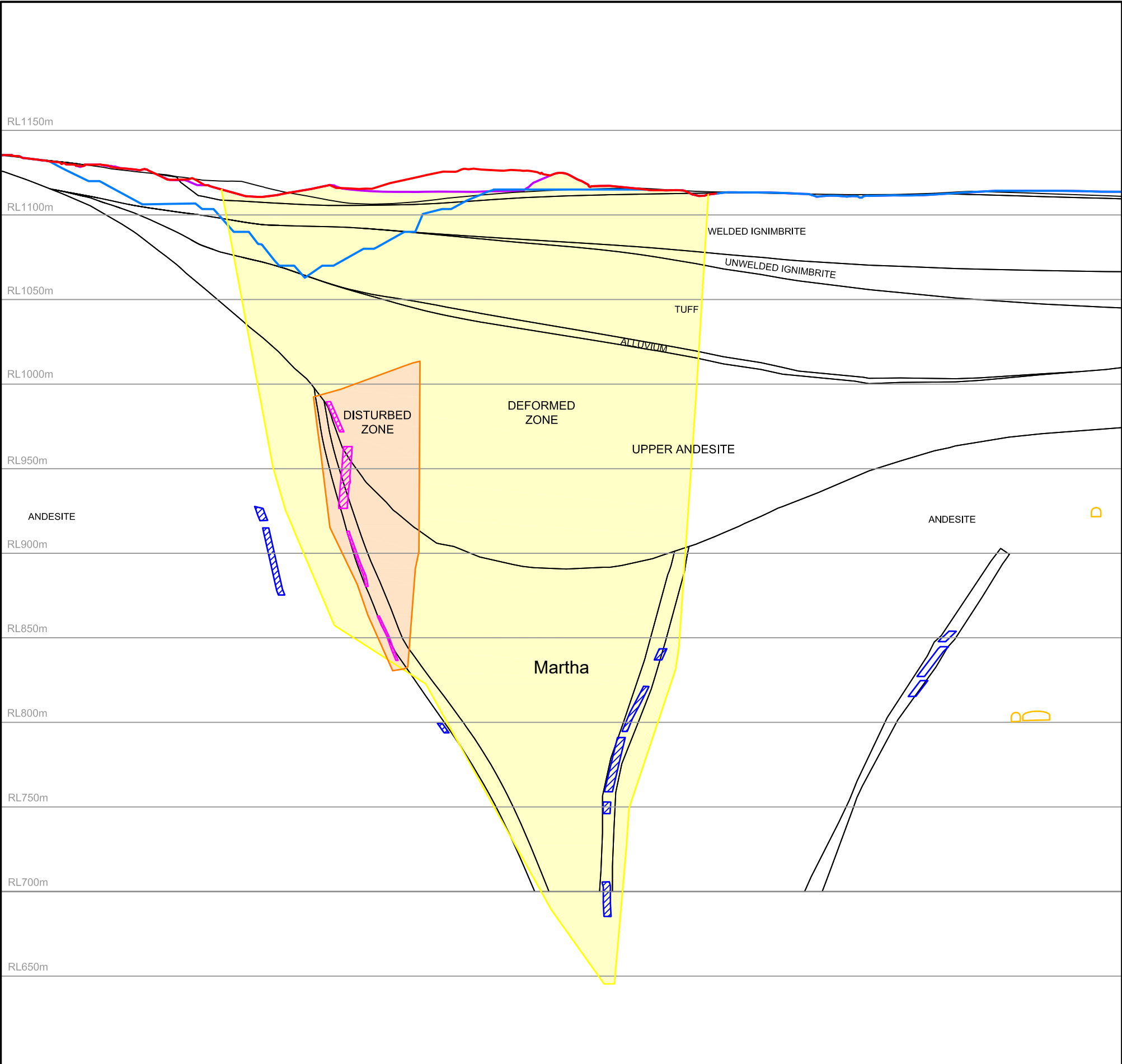


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MARTHA PIT
SECTION K - PITS & BOREHOLES

PSM 125



LEGEND

- Martha May 2017 Shell

Martha 68a Shell

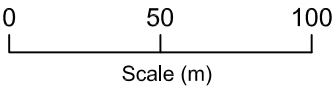
Surface Final PH4 Pit
- Stope Filled

Stope Unfilled
- R_DEV_WF_V4_ROTATED

R_STP_V4_AVOCA_ROTATED

R_STP_WF_V4_BACKFILLED_REMNANT_ROTATED

R_STP_WF_V4_REMNANT_ROTATED



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MARTHA PIT
SECTION K - PITS & UNDERGROUND

TABLE C1
SUMMARY OF ROCK STRENGTH
REVIEW OF BOREHOLE DATA

DRILL HOLE	STRENGTH AND CHARACTER								
	SEDIMENT	WELDED IGNIMBRITE	UNWELDED IGNIMBRITE ?	TUFF	ALLUVIUM	ALTERED ANDESITE	ANDESITE	THICKNESS OF LOW STRENGTH MATERIAL	RL INTERVAL
177	Conglomerate (partially cemented)	R5	R5	R0	R0 Very variable, palaeosols and high plasticity clay at base!	? Top 15m R2	R3 Quality good	26m	1019 to 1045
172	S1 to S5 Minimal conglomerate	R2 to R3	35m thick R2to R3 Bottom 7m R0	R1 to R2	R0 On top of Tuff!!			17m	1034 to 1051
178	S1 to S5	R3 to R4	32m thick R2 to R3 Bottom 15m R0	R0	R0 High plasticity clay at base!			69m	991 to 1050
159	R1 Conglomerate (partially cemented)	R3 to R4	?	R0 to R1	R0 High plasticity clay at base!	R1 to R2?		20.5m	1027.5 to 1048
131	R0 to 16m R2 conglomerate to 23m	R3 to R4							
164	R0 to 20m								
176A		R2 to R4	R4	R0 to R1		R0 to R2? 51m thick!		52m	988 to 1040 Includes 22m of altered Andesite
175		R3 to R4	R4	R0 to R3? High plasticity clay at base!		R1 to R2	R3 good	38m	1017 to 1055

DRILL HOLE	STRENGTH AND CHARACTER								
	SEDIMENT	WELDED IGNIMBRITE	UNWELDED IGNIMBRITE ?	TUFF	ALLUVIUM	ALTERED ANDESITE	ANDESITE	THICKNESS OF LOW STRENGTH MATERIAL	RL INTERVAL
176		R3 to R4	R4 Plus core losses Caving??		S5			>17m	<1012 to 1029
163	R0 to 13m	R4							
174		R3	R3		R0 to R1 Minor R2 Sheared contact	R0 to R2	R3	81.5m	986 to 1068
142	R0 to 4m	R4							
143	R0 to 1.5m	R4							
173	R0 to 5m	R4	R4		R0 to R2	R0 to R1	R2 to R3	75m	960 to 1035
171	R0 to 1.5m	R4	R4 to R0		R0 to R1 Top 13m R0	R3 minor R0/R1		23m at R0 61m at R0/R1	1084 to 1061 to 1023
158	R0 to 22m Conglomerate to 35m	R4	R4/R3		R0 going to R1	R3		46m at R0/R1	1045 to 999
157	R0 to 3m	R3							
161	R0 to 11m	R4							
162	R0 to 5m	R4							
160	R0 to 7m	R3 to R4							
156	R0 to 7m	R3							
153	R0 to 13m	R3 to R4							

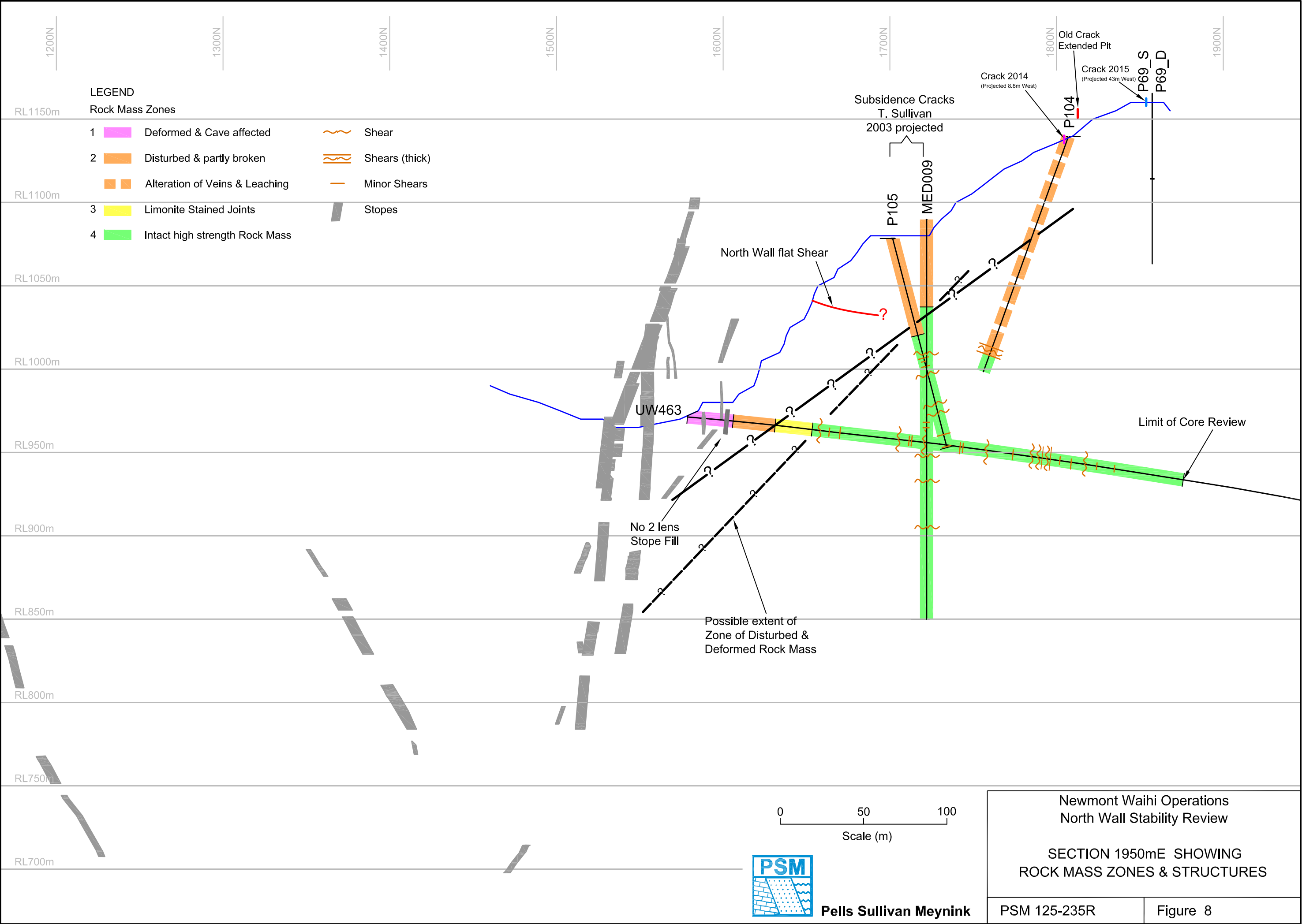
DRILL HOLE	STRENGTH AND CHARACTER								
	SEDIMENT	WELDED IGNIMBRITE	UNWELDED IGNIMBRITE ?	TUFF	ALLUVIUM	ALTERED ANDESITE	ANDESITE	THICKNESS OF LOW STRENGTH MATERIAL	RL INTERVAL
154	R0 to 15m	R3							
132	R0 to 10m and Conglomerate to 22m	R4	R3 to R0		R0 to R1	R2?		21m at R0 to R1	<1033 to 1075
WC204	R0 to 9m Conglomerate to 21m	R4	?		R0 to R1	R1		63M to 111m (55m at R0 to R1)	<1003 to 1059
WC205	R0 to 12m Conglomerate to 23m	R4	R3		R0 to R1 Palaeosols and or clay	R1		R0 to R1 62.7 to 118m	999 to 1053
WE1		R4	R3		R0 to R1 Possible palaeosol	R1 to R2	R3	RI TO R0 ?	60.6 to 126 m down hole depths
WE2		R4	R1 to R2		RO to R1	R1		? R1 at top going into R0	57m to 121m down hole depths
WE7		R4	R3 to R2		R0 to R1 Palaeosols and or hydrothermal clay	R1 to R2 at depth	R3	R0/R1 at top R1 to R0 In lower layer	99m to 102m and 120m to 170m down hole Depth
WE7A					R0 to R1 Hydrothermal clay	R2	R2 to R3	R1	<110m to 175m down hole depth
WE37		R4	R2		No clay	R1 to R2 Weathered?	R3	OPEN HOLED Base at 131m	
WE38		R4	R1 to R2		R1 No clay	R2 with small R1 at top (weathered?)	R3	82 to 108m	

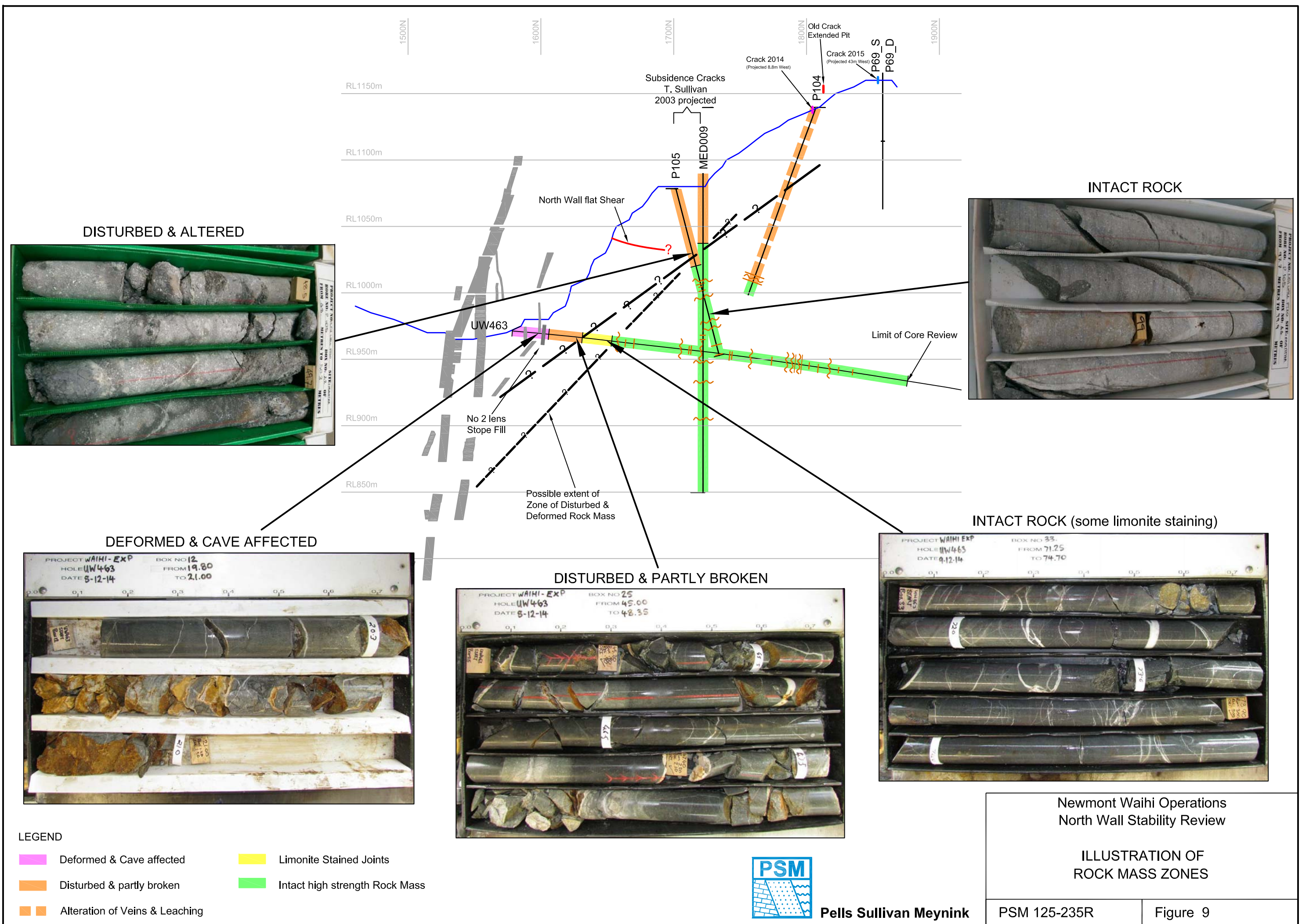
DRILL HOLE	STRENGTH AND CHARACTER								
	SEDIMENT	WELDED IGNIMBRITE	UNWELDED IGNIMBRITE ?	TUFF	ALLUVIUM	ALTERED ANDESITE	ANDESITE	THICKNESS OF LOW STRENGTH MATERIAL	RL INTERVAL
WE33	9m	R4		No clay		R1 to R2		OPEN HOLED Base at 101m	
WE35				No clay		R1 to R2	R3	OPEN HOLED Base at 107m	
WE30		R4				R0 to R1	R2 to R3	OPEN HOLED Top of low strength 41m	
WE22		R4				R1		OPEN HOLED	
WE24		R4				R0 to R2	R2/R3	OPEN HOLED	
WE20		R4				R1	R1 to R3	46m to 86m R0 to R1	
WE27	Conglomerate to 12m	R4				R1	R1 to R3	OPEN HOLED Top of low strength 42m	
WE21	Conglomerate 12 to 18.5m	R4				R1 to R2		OPEN HOLED	
WE23		R4				R1 to R2		OPEN HOLED	
WE36	Conglomerate to 19m	R4				R1 to R2	R3	OPEN HOLED	
WE8	R0 to 20m Conglomerate to 32	R4	R2/R3	Palaeosol no clay		R0 to R2		Top of low strength 67m to 86m	
WE25		R4		Palaeosol, clay?				OPEN HOLED Base of low strength 114m	

DRILL HOLE	STRENGTH AND CHARACTER								
	SEDIMENT	WELDED IGNIMBRITE	UNWELDED IGNIMBRITE ?	TUFF	ALLUVIUM	ALTERED ANDESITE	ANDESITE	THICKNESS OF LOW STRENGTH MATERIAL	RL INTERVAL
WE 32	Conglomerate 11 to 17.7m	R4				R0 to R2	CAVE	OPEN HOLED	
WE35				No Palaeosol and no clay		R0 to R2	R3	OPEN HOLED Base of low strength 108m	
WHD 202	4m over conglomerate	R4	R3		R0 to R1	R0 to R2	R3 with some R1	39.6 to 84.8	
WHD 249						R0 to R1			
WHD 250						R0 to R1			
WHD 251						R0 to R2			

APPENDIX D

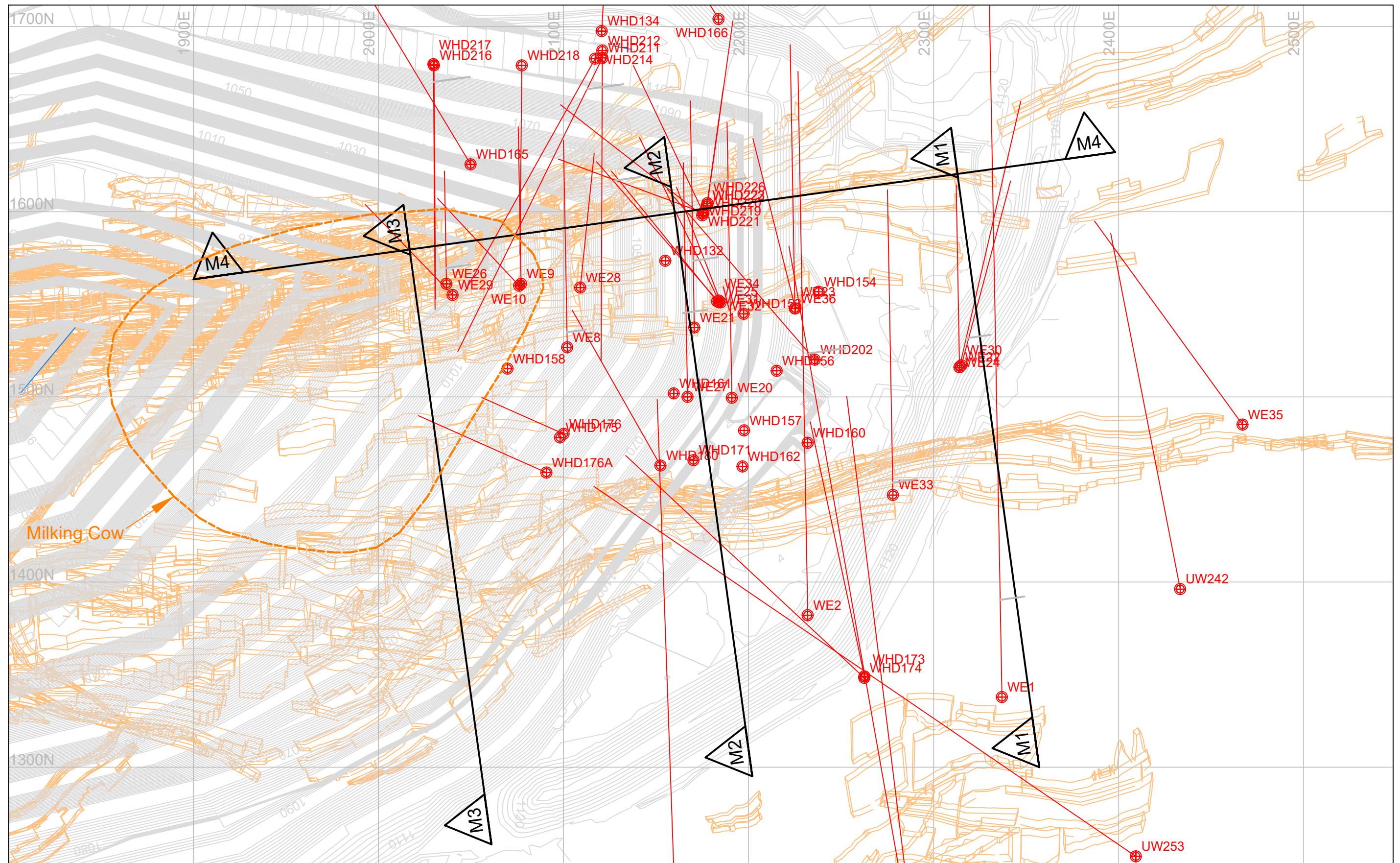
INVESTIGATION OF CAVING SUBSIDENCE BENEATH THE NORTH WALL FAILURE





APPENDIX E

INVESTIGATION OF EASTERN EXTENT OF CAVING ON MARTHA LODGE



LEGEND

- CONTOUR PIT 66D
- MAPPED STOPES
- BOREHOLES
- SECTION LINES

0 50 100
Scale (m)



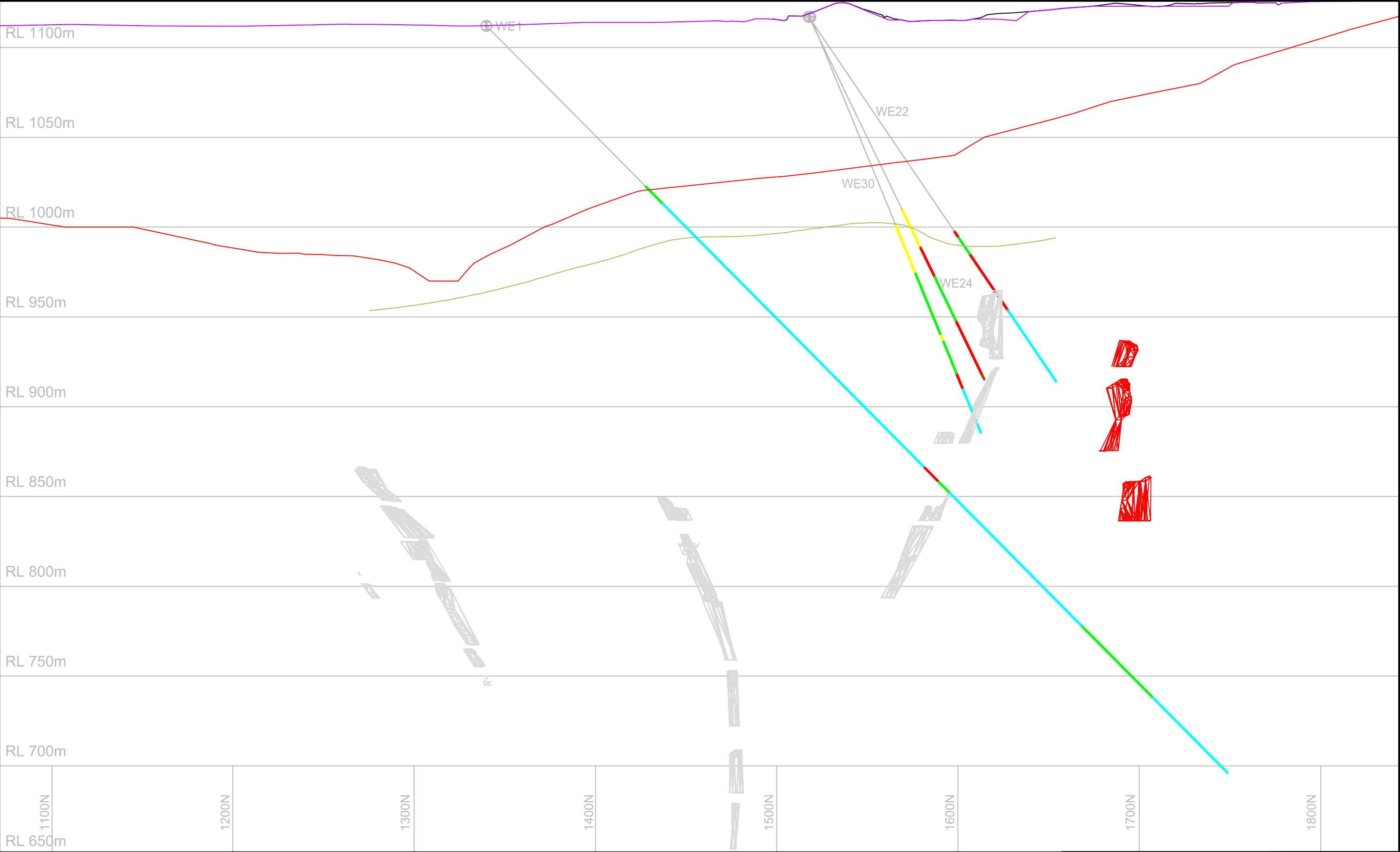
Pells Sullivan Meynink

Anderson Lloyd
OceanaGold (New Zealand) Ltd Project Martha
Waihi, New Zealand

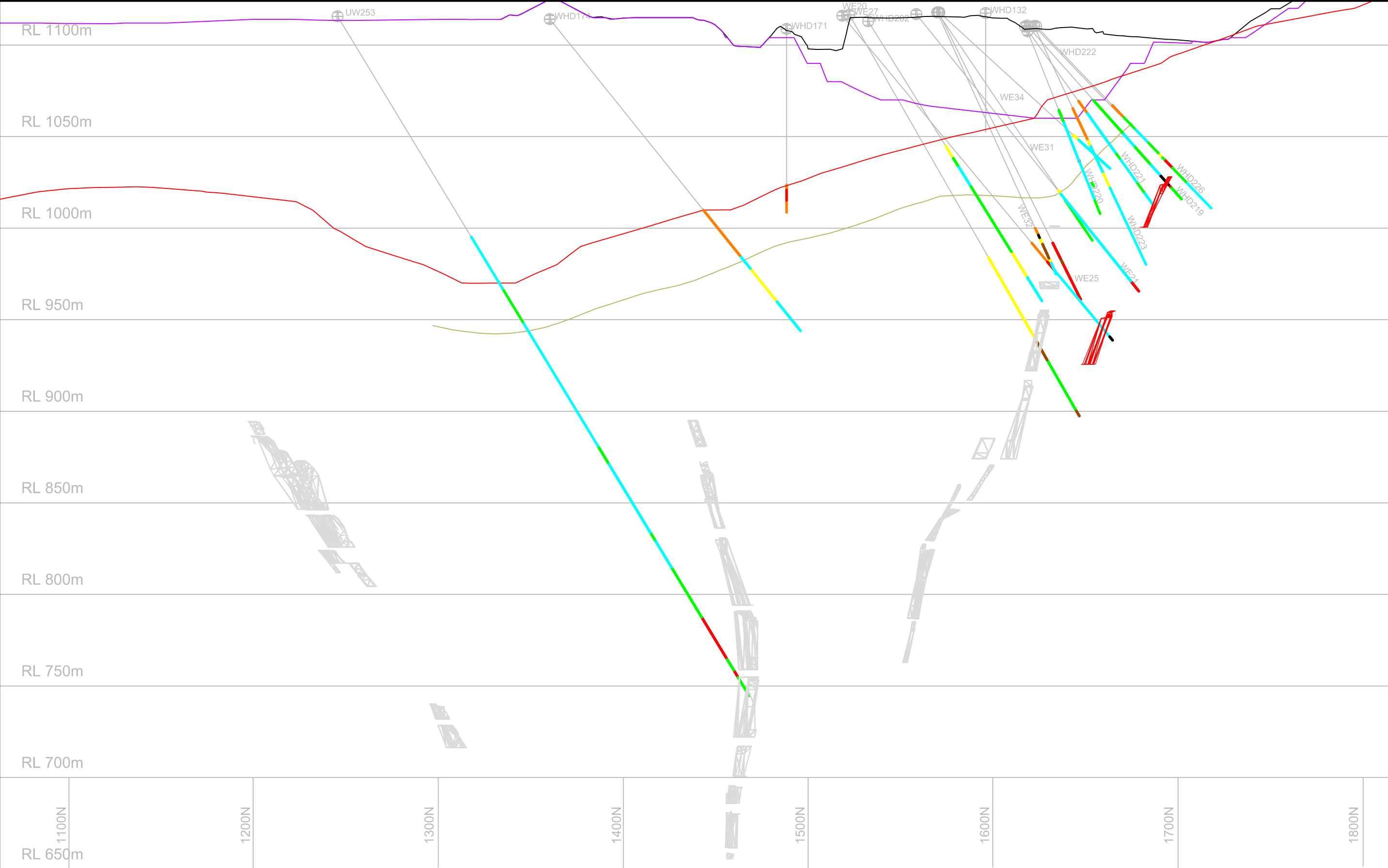
MARTHA PIT - PLAN OF BOREHOLES
SECTION LOCATIONS

PSM125













Figure G1



LEGEND				 Scale (m)		<div>Anderson Lloyd OceanaGold (New Zealand) Ltd Project Martha Waihi, New Zealand</div> <div>MARTHA PIT - ROCK AFFECTED BY UNDERGROUND MINING - SECTION M1</div>	
MAPPED STOPEs	LOGGED ZONE 2 - DISTURBED	CURRENT PIT	LOGGED STOPE	LOGGED ZONE 3 - CAVED	PROPOSED PIT 66D		
LOGGED CAVITY	LOGGED ZONE 4 - DEFORMED	TOP OF ANDESITE	LOGGED ZONE 1 - DISTURBED	LOGGED ZONE 5 - UNDISTURBED	BOTTOM OF BLUE SHEAR	PSM125	
Pells Sullivan Meynink						Figure G2	



LEGEND

- | | | |
|---|---|--|
|  MAPPED STOPES |  LOGGED ZONE 2 - DISTURBED |  CURRENT PIT |
|  LOGGED STOPE |  LOGGED ZONE 3 - CAVED |  PROPOSED PIT 66D |
|  LOGGED CAVITY |  LOGGED ZONE 4 - DEFORMED |  TOP OF ANDESITE |
|  LOGGED ZONE 1 - DISTURBED |  LOGGED ZONE 5 - UNDISTURBED |  BOTTOM OF BLUE SHEAR |

0 50 100
Scale (m)



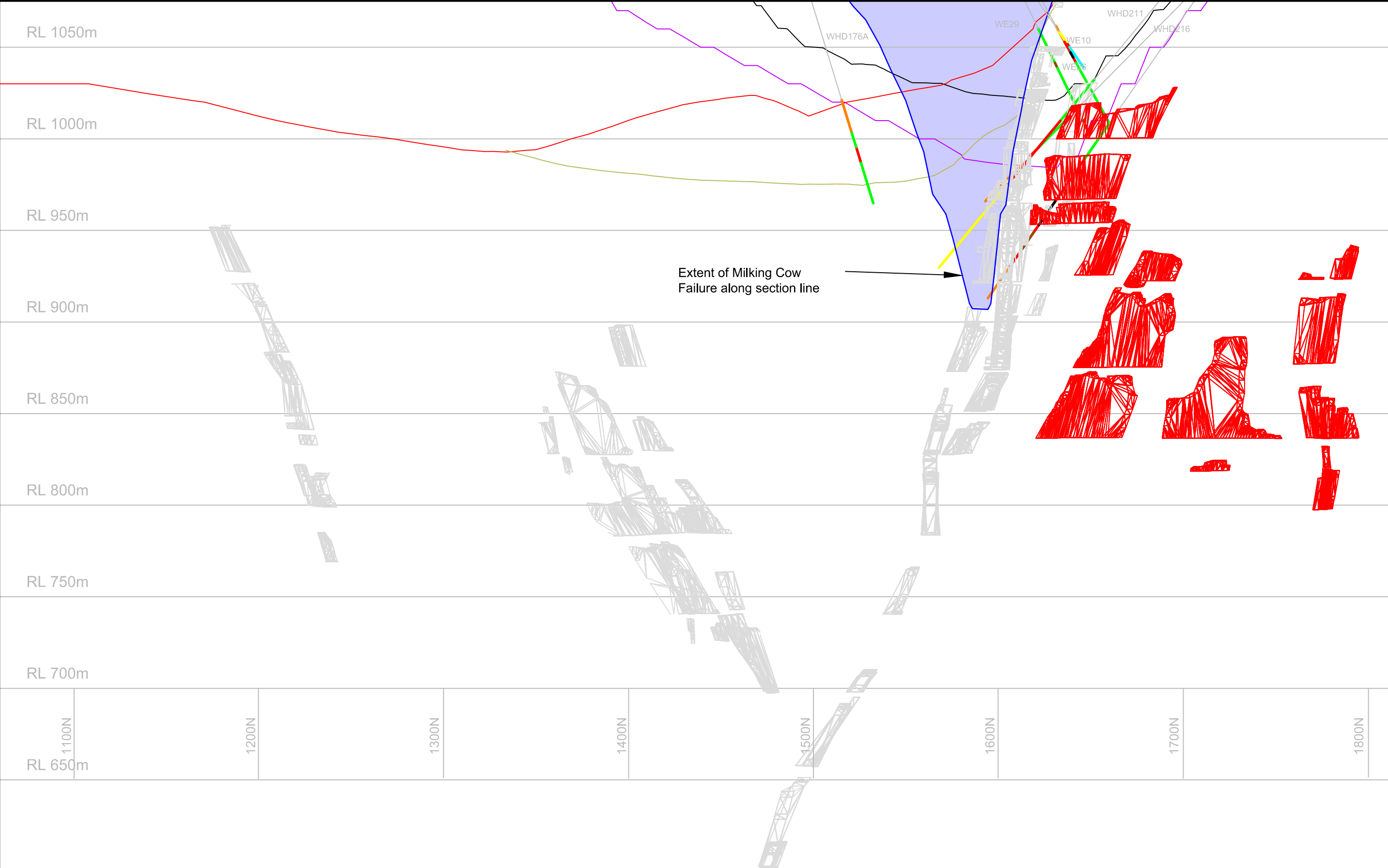
Pells Sullivan Meynink

Anderson Lloyd
OceanaGold (New Zealand) Ltd Project Martha
Waihi, New Zealand













MARTHA PIT - ROCK AFFECTED BY
UNDERGROUND MINING - SECTION M2

PSM125

Figure G3



LEGEND

- | | | | | | |
|---|---------------------------|---|-----------------------------|---|----------------------|
|  | MAPPED STOPES |  | LOGGED ZONE 2 - DISTURBED |  | CURRENT PIT |
|  | LOGGED STOPE |  | LOGGED ZONE 3 - CAVED |  | PROPOSED PIT 66D |
|  | LOGGED CAVITY |  | LOGGED ZONE 4 - DEFORMED |  | TOP OF ANDESITE |
|  | LOGGED ZONE 1 - DISTURBED |  | LOGGED ZONE 5 - UNDISTURBED |  | BOTTOM OF BLUE SHEAR |

0 50 100
Scale (m)



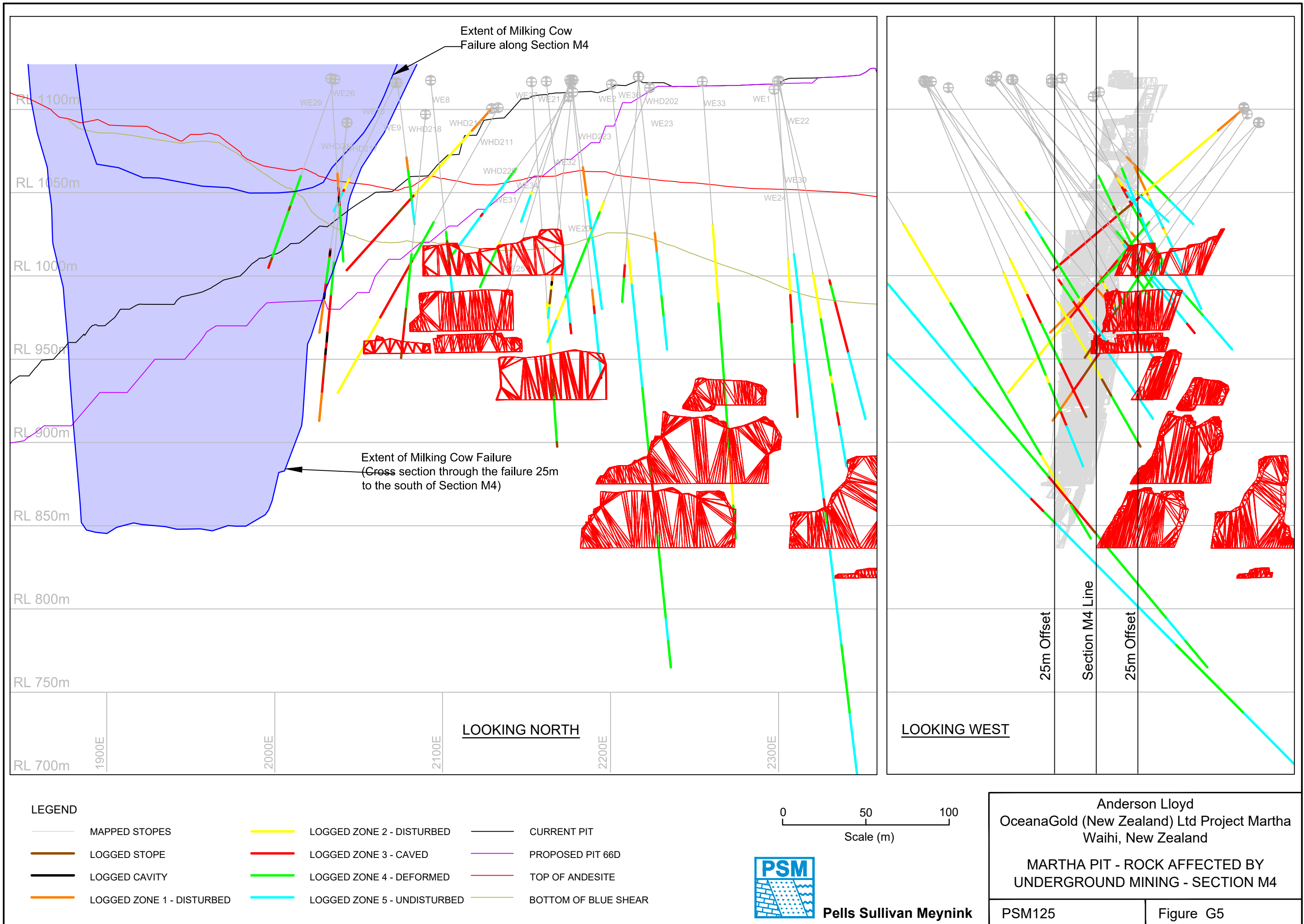
Pells Sullivan Meynink

Anderson Lloyd
OceanaGold (New Zealand) Ltd Project Martha
Waihi, New Zealand

MARTHA PIT - ROCK AFFECTED BY
UNDERGROUND MINING - SECTION M3

PSM125

Figure G4



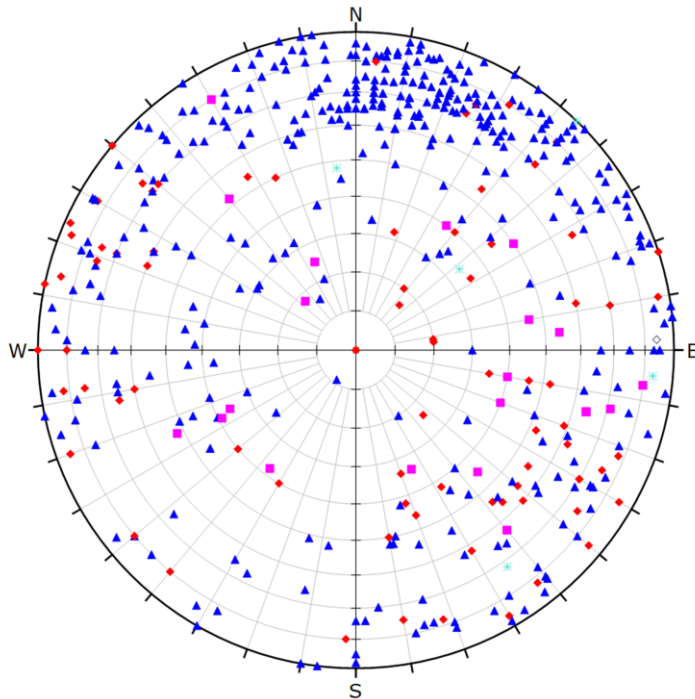
APPENDIX F
STRUCTURAL DATA



Project: Project Martha
Job no: PSM125
Location: Martha – All Walls
Lithology: All

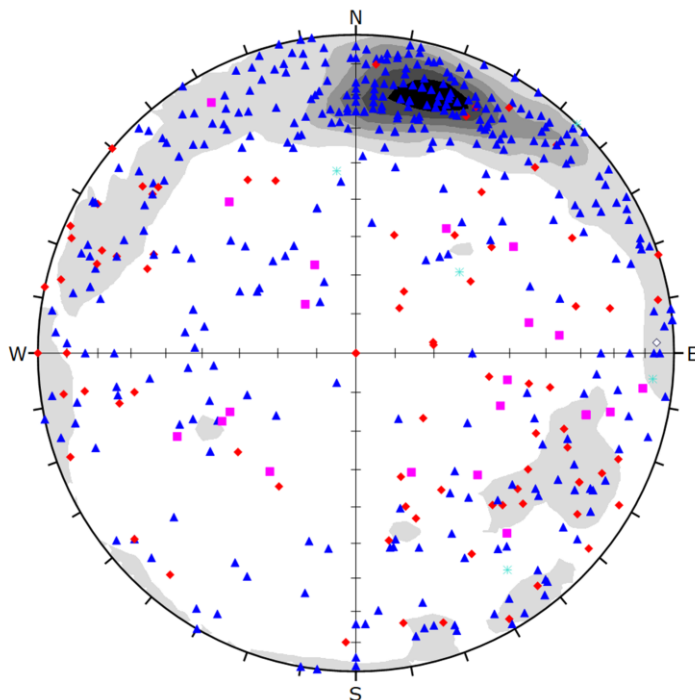
North datum: Grid North
Dip/Azi: N/A
Traverse: N/A
Borehole: N/A

Processed by: MK
Date: 28/02/2018
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
◇	CR	1
◆	FT	79
▲	JT	391
■	SH	22
✱	VN	5

Plot Mode	Pole Vectors
Vector Count	498 (498 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
◇	CR	1
◆	FT	79
▲	JT	391
■	SH	22
✱	VN	5

Color	Density Concentrations
	0.00 - 1.20
	1.20 - 2.40
	2.40 - 3.60
	3.60 - 4.80
	4.80 - 6.00
	6.00 - 7.20
	7.20 - 8.40

Contour Data	Pole Vectors
Maximum Density	8.21%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	498 (498 Entries)
Hemisphere	Lower
Projection	Equal Area

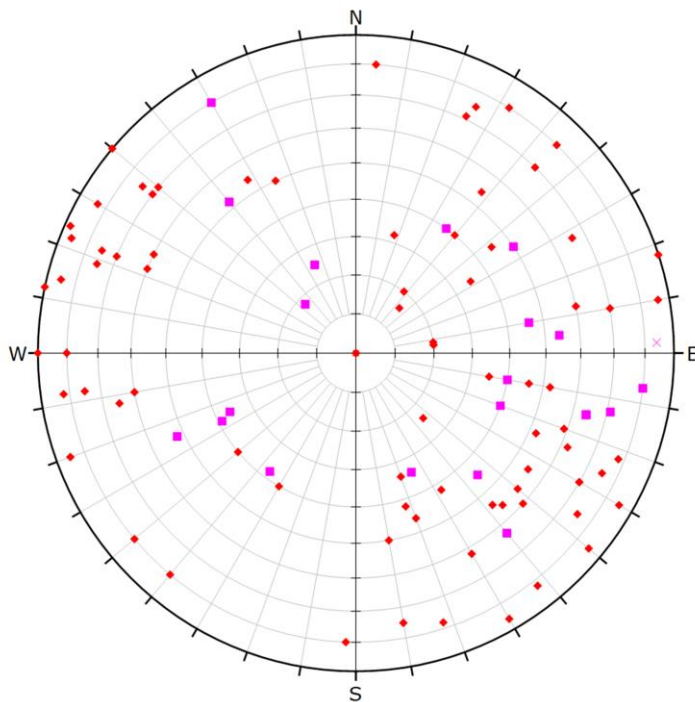


PSM125
MAPPING
FAULTS/ SHEARS

Project: Project Martha
Job no: PSM125
Location: Martha – All Walls
Lithology: All

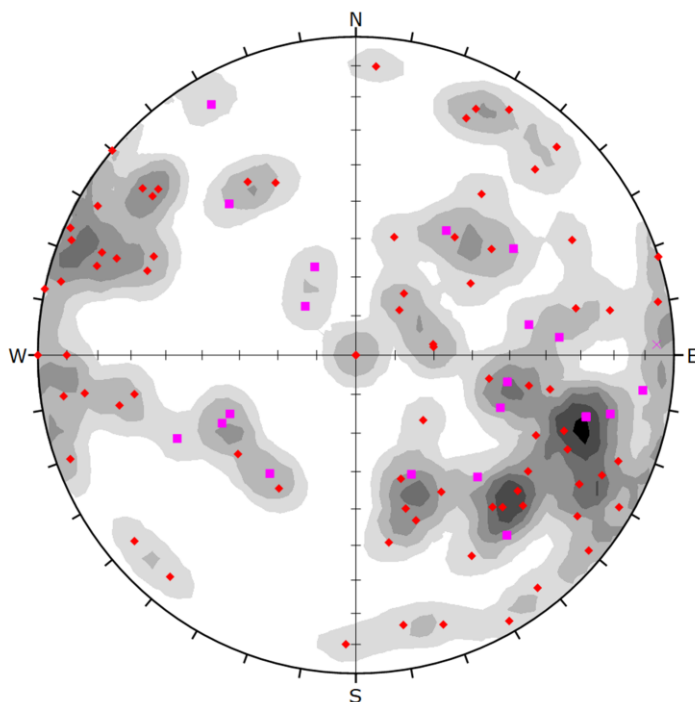
North datum: Grid North
Dip/Azi: N/A
Traverse: N/A
Borehole: N/A

Processed by: MK
Date: 28/02/2018
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
×	CZ	1
◆	FT	79
■	SH	22

Plot Mode	Pole Vectors
Vector Count	102 (102 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
×	CZ	1
◆	FT	79
■	SH	22

Color	Density Concentrations
	0.00 - 0.80
	0.80 - 1.60
	1.60 - 2.40
	2.40 - 3.20
	3.20 - 4.00
	4.00 - 4.80
	4.80 - 5.60

Contour Data	Pole Vectors
Maximum Density	5.06%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	102 (102 Entries)
Hemisphere	Lower
Projection	Equal Area

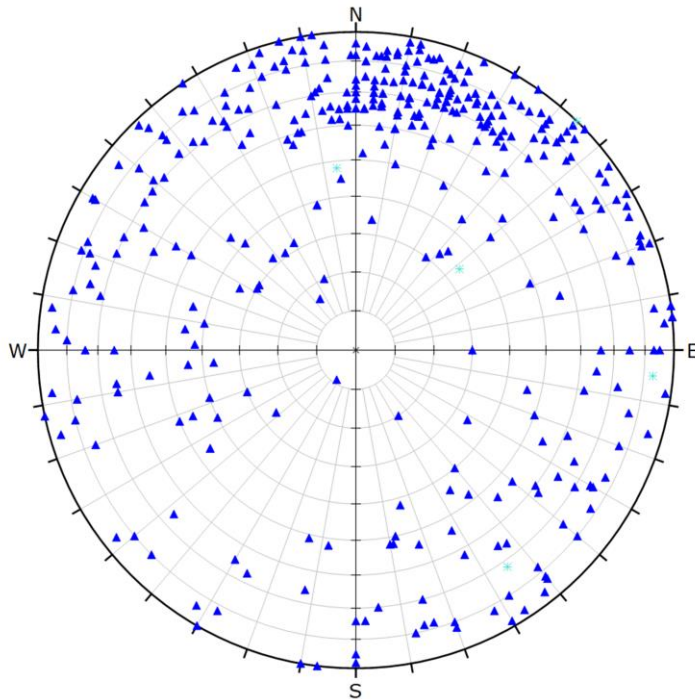


PSM125
MAPPING
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha – All Walls
Lithology: All

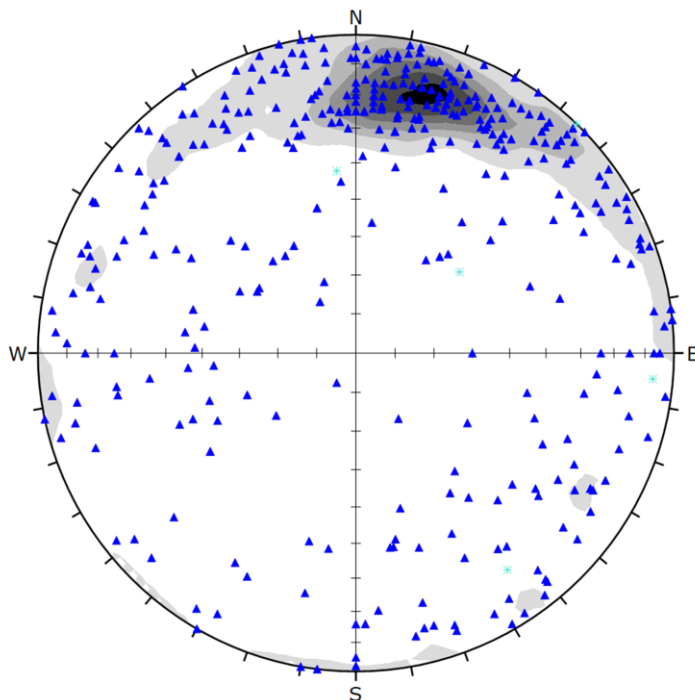
North datum: Grid North
Dip/Azi: N/A
Traverse: N/A
Borehole: N/A

Processed by: MK
Date: 28/02/2018
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	391
✱	VN	5

Plot Mode	Pole Vectors
Vector Count	396 (396 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	391
✱	VN	5

Color	Density Concentrations
	0.00 - 1.60
	1.60 - 3.20
	3.20 - 4.80
	4.80 - 6.40
	6.40 - 8.00
	8.00 - 9.60
	9.60 - 11.20

Contour Data	Pole Vectors
Maximum Density	10.29%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	396 (396 Entries)
Hemisphere	Lower
Projection	Equal Area

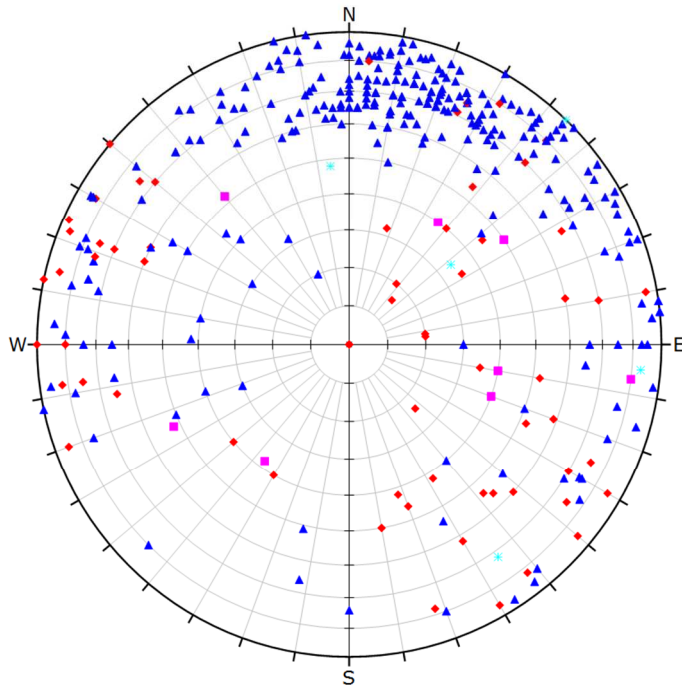


PSM125
MAPPING
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha – North, North West & West Wall
Lithology: All

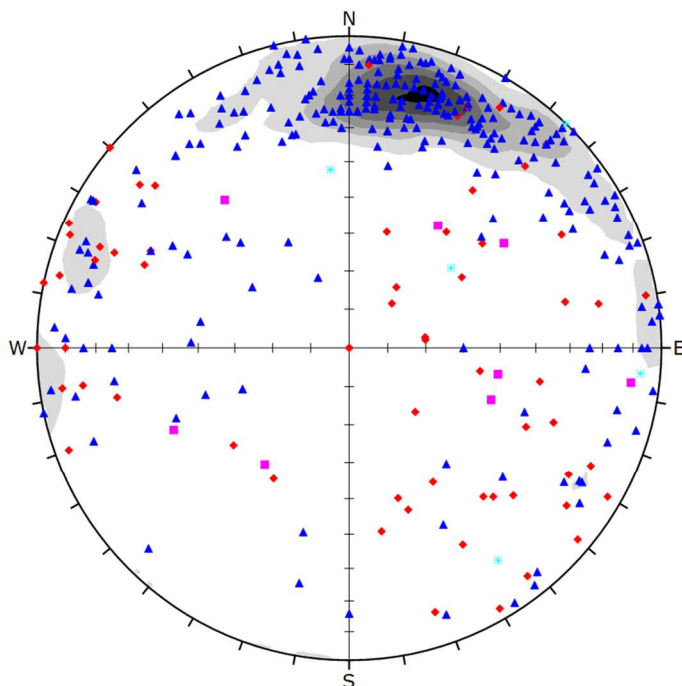
North datum: Grid North
Dip/Azi: N/A
Traverse: N/A
Borehole: N/A

Processed by: JG
Date: 06/06/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
♦	FT	63
▲	JT	281
■	SH	8
✱	VN	5

Plot Mode	Pole Vectors
Vector Count	357 (357 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
♦	FT	63
▲	JT	281
■	SH	8
✱	VN	5

Color	Density Concentrations
	0.00 - 1.80
	1.80 - 3.60
	3.60 - 5.40
	5.40 - 7.20
	7.20 - 9.00
	9.00 - 10.80
	10.80 - 12.60

Contour Data	Pole Vectors
Maximum Density	11.22%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	357 (357 Entries)
Hemisphere	Lower
Projection	Equal Area

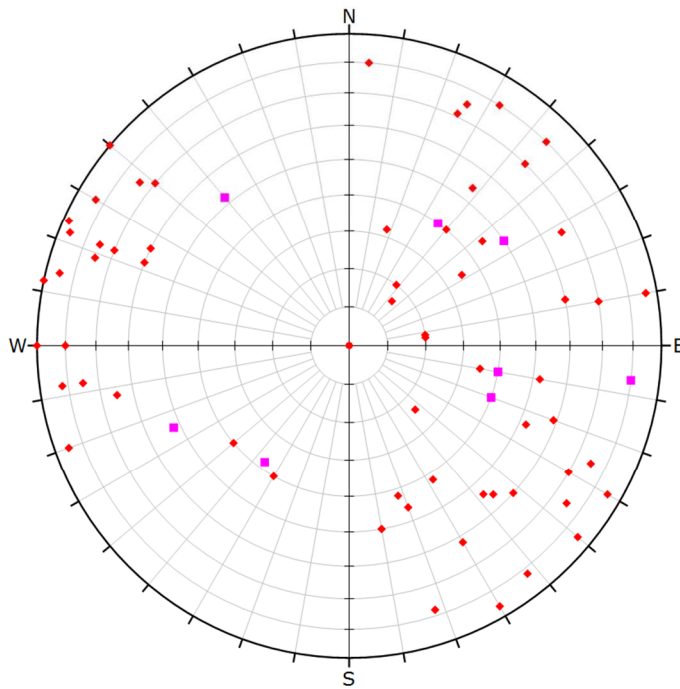


PSM125
MAPPING
FAULTS/ SHEARS

Project: Project Martha
Job no: PSM125
Location: Martha – North, North West & West Wall
Lithology: All

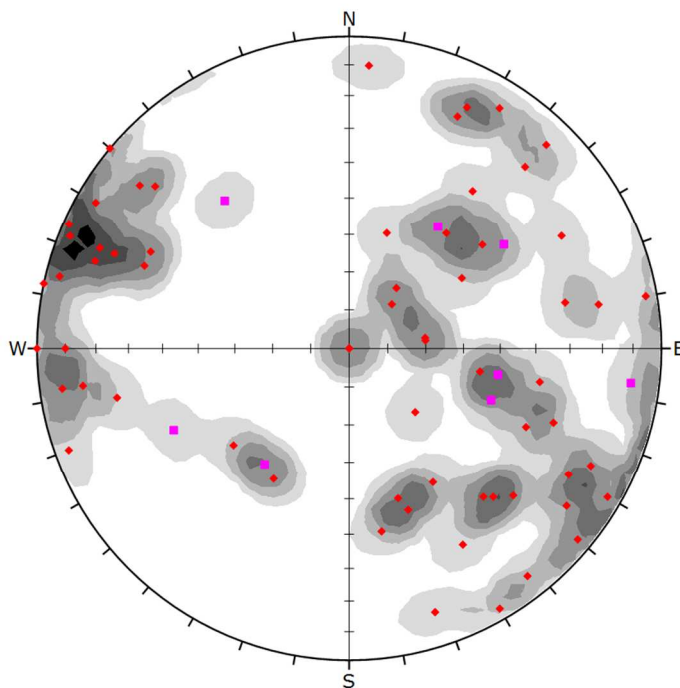
North datum: Grid North
Dip/Azi: N/A
Traversal: N/A
Borehole: N/A

Processed by: JG
Date: 06/06/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
♦	FT	63
■	SH	8

Plot Mode	Pole Vectors
Vector Count	71 (71 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
♦	FT	63
■	SH	8

Color	Density Concentrations
	0.00 - 0.80
	0.80 - 1.60
	1.60 - 2.40
	2.40 - 3.20
	3.20 - 4.00
	4.00 - 4.80
	4.80 - 5.60

Contour Data	Pole Vectors
Maximum Density	5.48%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	71 (71 Entries)
Hemisphere	Lower
Projection	Equal Area

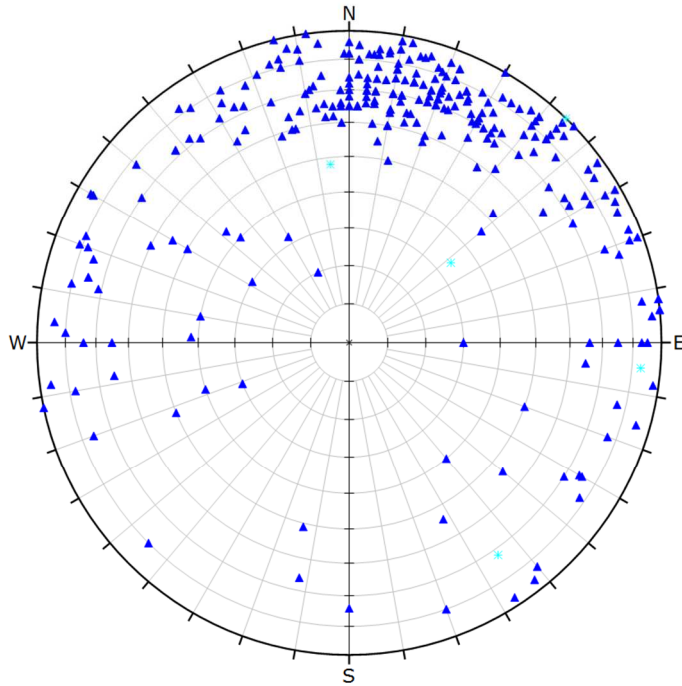


PSM125
MAPPING
JOINTS/ VEINS

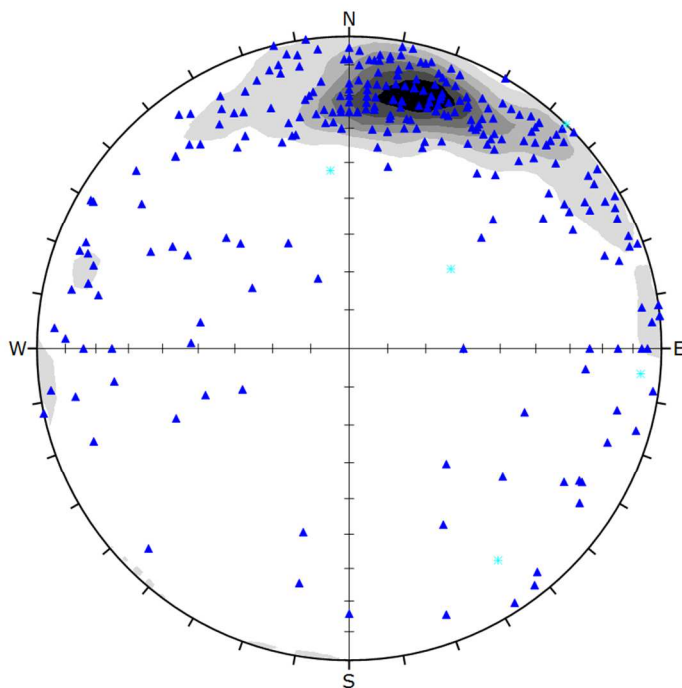
Project: Project Martha
Job no: PSM125
Location: Martha – North, North West & West Wall
Lithology: All

North datum: Grid North
Dip/Azi: N/A
Traverse: N/A
Borehole: N/A

Processed by: JG
Date: 06/06/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	281
*	VN	5
Plot Mode		Pole Vectors
Vector Count		286 (286 Entries)
Hemisphere		Lower
Projection		Equal Area



Symbol	TYPE	Quantity
▲	JT	281
*	VN	5
Color		Density Concentrations
		0.00 - 2.00
		2.00 - 4.00
		4.00 - 6.00
		6.00 - 8.00
		8.00 - 10.00
		10.00 - 12.00
		12.00 - 14.00
Contour Data		Pole Vectors
Maximum Density		13.94%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		286 (286 Entries)
Hemisphere		Lower
Projection		Equal Area

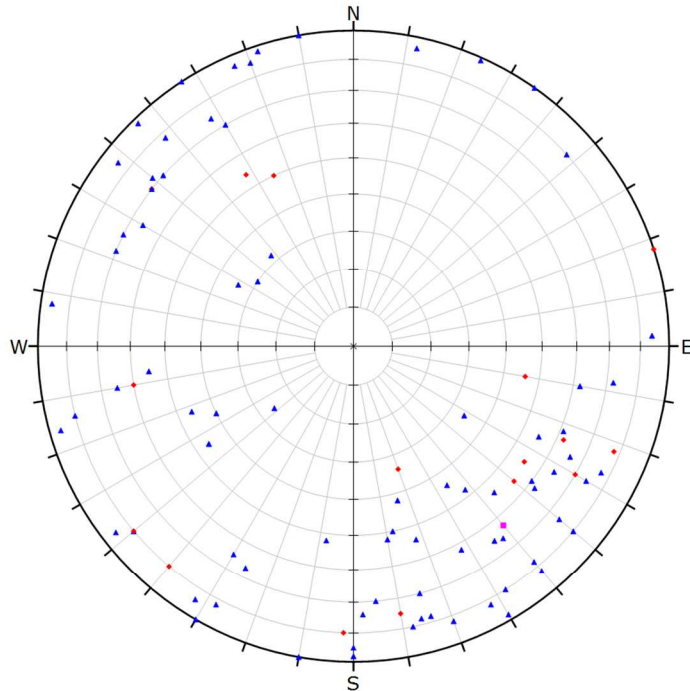


PSM125
MAPPING
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha – South & South West Wall
Lithology: All

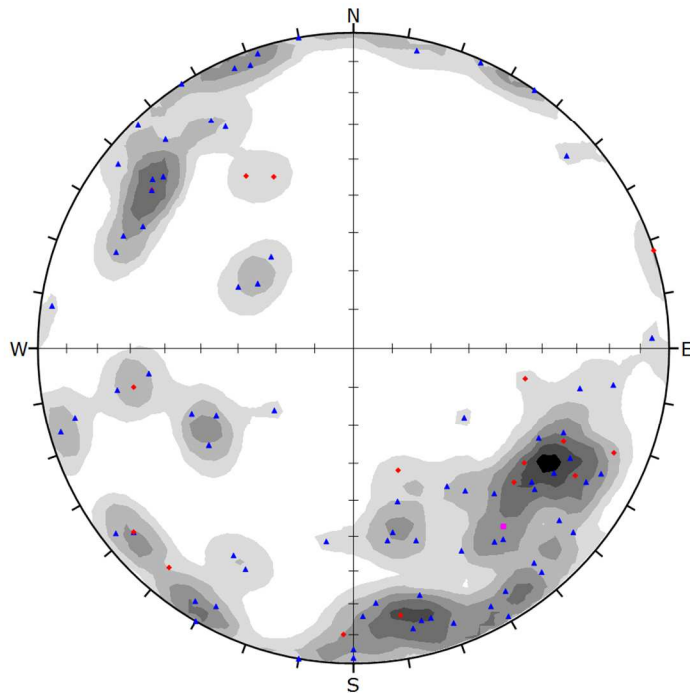
North datum: Grid North
Dip/Azi: N/A
Traverse: N/A
Borehole: N/A

Processed by: JG
Date: 06/06/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
•	FT	16
▲	JT	80
■	SH	1

Plot Mode	Pole Vectors
Vector Count	97 (97 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
•	FT	16
▲	JT	80
■	SH	1

Color	Density Concentrations
	0.00 - 1.00
	1.00 - 2.00
	2.00 - 3.00
	3.00 - 4.00
	4.00 - 5.00
	5.00 - 6.00
	6.00 - 7.00

Maximum Density	6.72%
Contour Data	Pole Vectors
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	97 (97 Entries)
Hemisphere	Lower
Projection	Equal Area

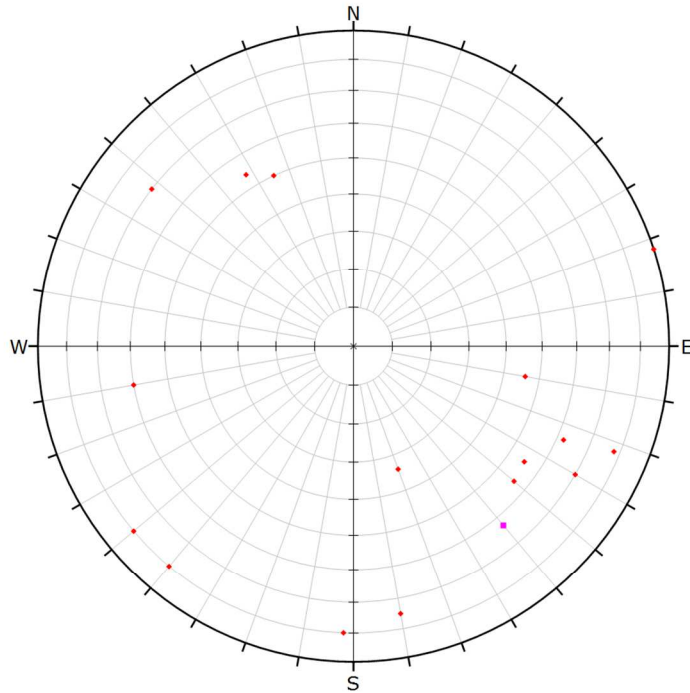


PSM125
MAPPING
FAULTS/ SHEARS

Project: Project Martha
Job no: PSM125
Location: Martha – South & South West Wall
Lithology: All

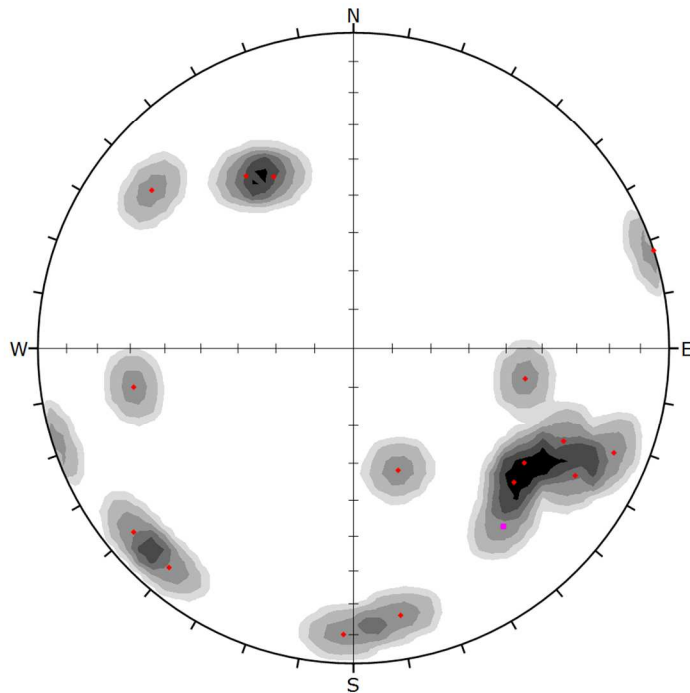
North datum: Grid North
Dip/Azi: N/A
Traverse: N/A
Borehole: N/A

Processed by: JG
Date: 06/06/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
•	FT	16
■	SH	1

Plot Mode	Pole Vectors
Vector Count	17 (17 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
•	FT	16
■	SH	1

Color	Density Concentrations
	0.00 - 1.80
	1.80 - 3.60
	3.60 - 5.40
	5.40 - 7.20
	7.20 - 9.00
	9.00 - 10.80
	10.80 - 12.60

Maximum Density	12.35%
Contour Data	Pole Vectors
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	17 (17 Entries)
Hemisphere	Lower
Projection	Equal Area

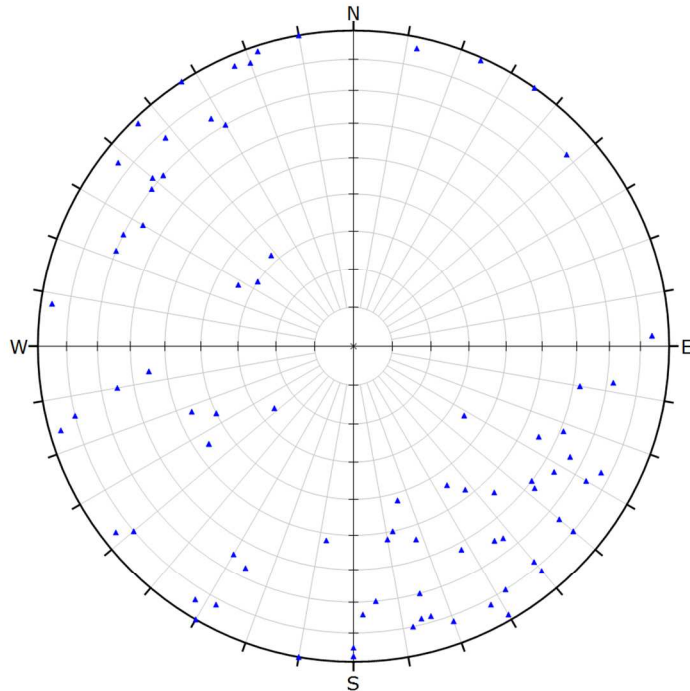


PSM125
MAPPING
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha – South & South West Wall
Lithology: All

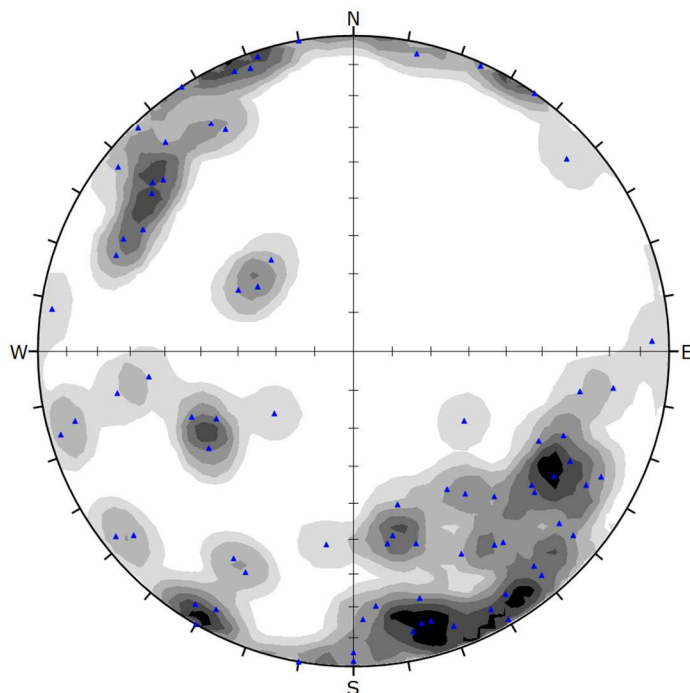
North datum: Grid North
Dip/Azi: N/A
Traverse: N/A
Borehole: N/A

Processed by: JG
Date: 06/06/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	80

Plot Mode	Pole Vectors
Vector Count	80 (80 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	80

Color	Density Concentrations
	0.00 - 0.80
	0.80 - 1.60
	1.60 - 2.40
	2.40 - 3.20
	3.20 - 4.00
	4.00 - 4.80
	4.80 - 5.60

Maximum Density	5.53%
Contour Data	Pole Vectors
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	80 (80 Entries)
Hemisphere	Lower
Projection	Equal Area

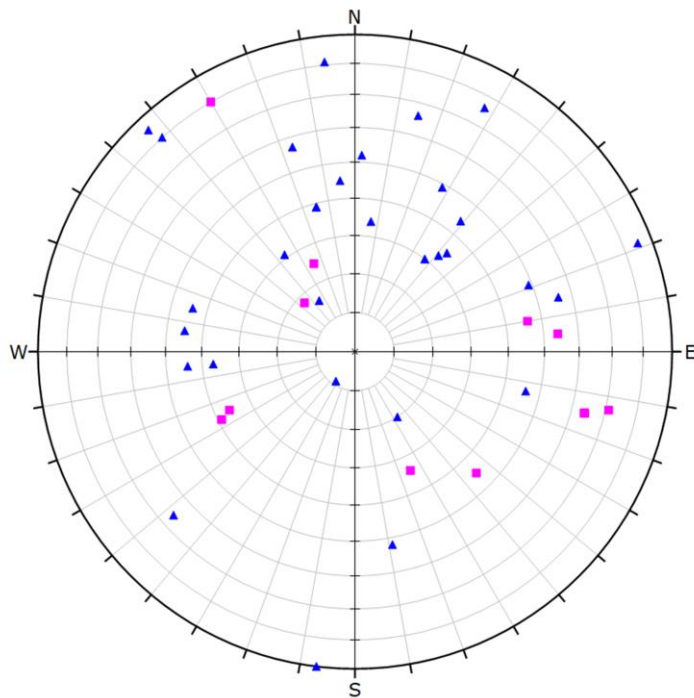


PSM125
MAPPING
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha – Upper Northwall
Lithology: All

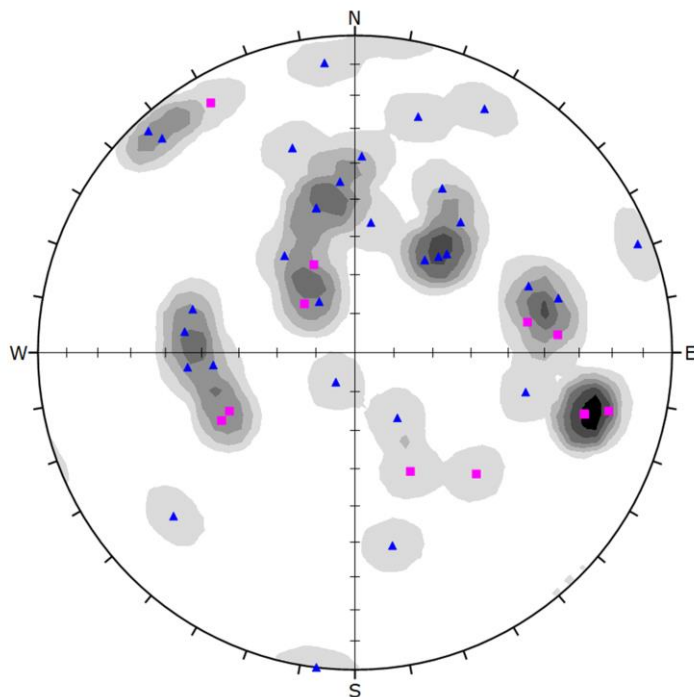
North datum: Grid North
Dip/Azi: N/A
Traverse: N/A
Borehole: N/A

Processed by: MK
Date: 28/02/2018
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	31
■	SH	13

Plot Mode	Pole Vectors
Vector Count	44 (44 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	31
■	SH	13

Color	Density Concentrations
	0.00 - 1.30
	1.30 - 2.60
	2.60 - 3.90
	3.90 - 5.20
	5.20 - 6.50
	6.50 - 7.80
	7.80 - 9.10

Contour Data	Pole Vectors
Maximum Density	8.63%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	44 (44 Entries)
Hemisphere	Lower
Projection	Equal Area

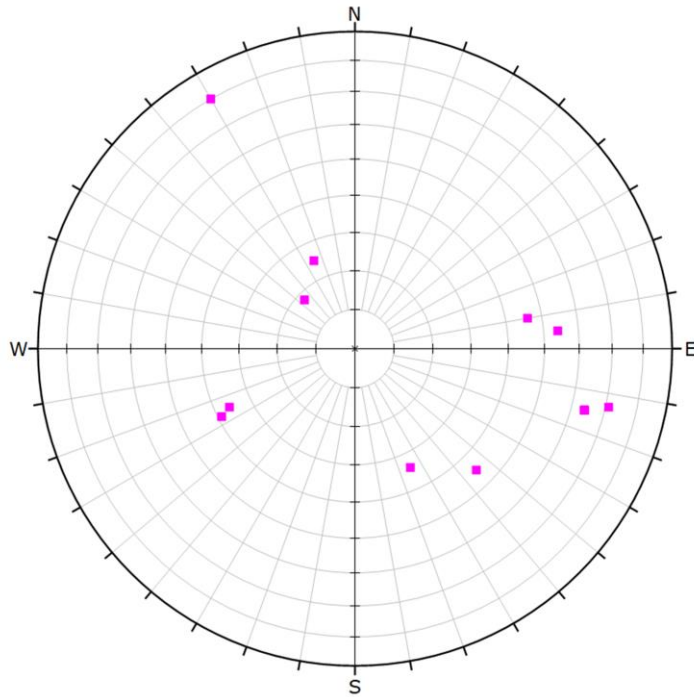


PSM125
MAPPING
FAULTS / SHEARS

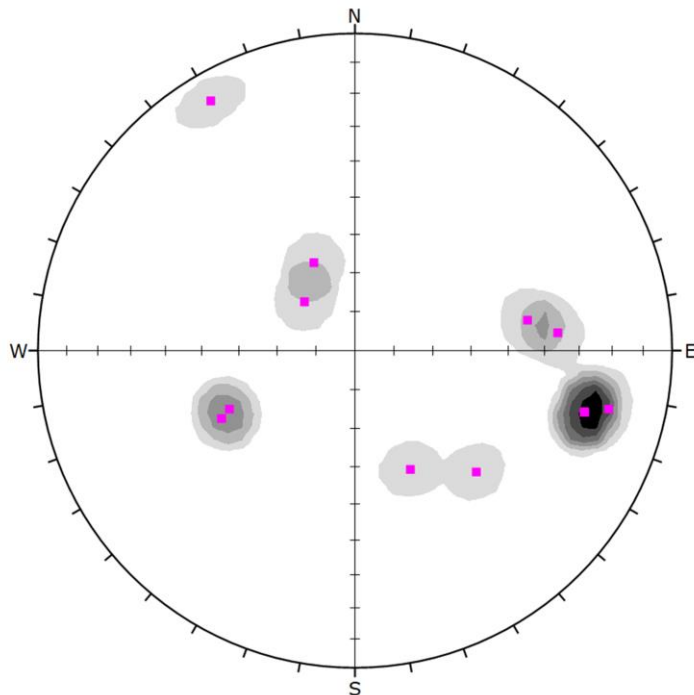
Project: Project Martha
Job no: PSM125
Location: Martha – Upper Northwall
Lithology: All

North datum: Grid North
Dip/Azi: N/A
Traverse: N/A
Borehole: N/A

Processed by: MK
Date: 28/02/2018
Defect type: Faults / Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
■	SH	13
Plot Mode		Pole Vectors
Vector Count		13 (13 Entries)
Hemisphere		Lower
Projection		Equal Area



Symbol	TYPE	Quantity
■	SH	13
Color		Density Concentrations
		0.00 - 4.30
		4.30 - 8.60
		8.60 - 12.90
		12.90 - 17.20
		17.20 - 21.50
		21.50 - 25.80
		25.80 - 30.10
Contour Data		Pole Vectors
Maximum Density		29.21%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		13 (13 Entries)
Hemisphere		Lower
Projection		Equal Area

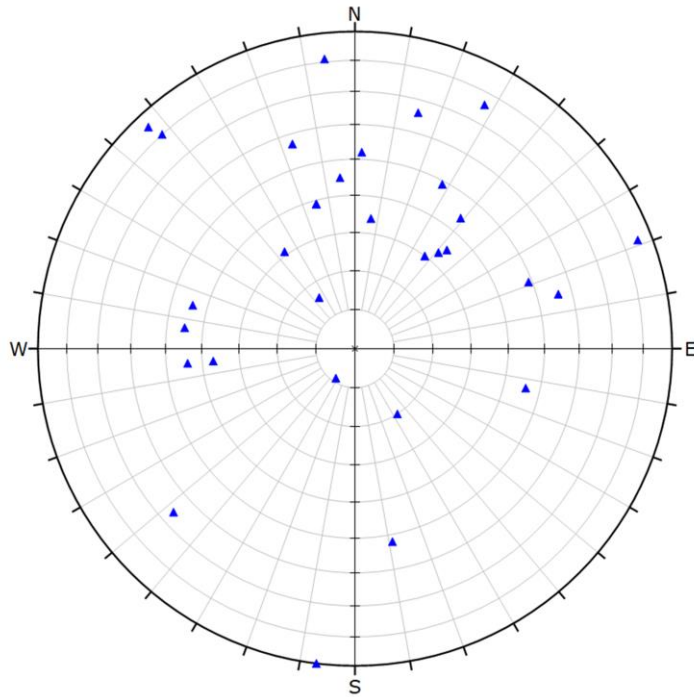


PSM125
MAPPING
JOINTS

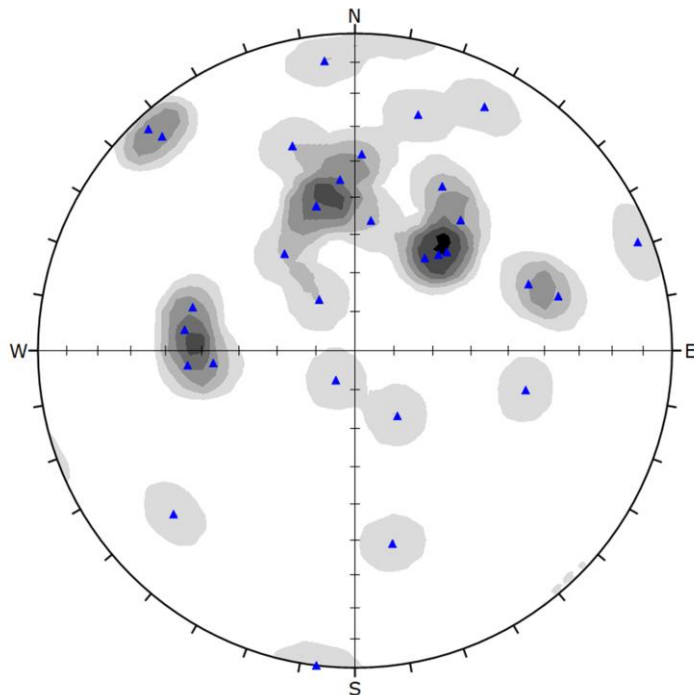
Project: Project Martha
Job no: PSM125
Location: Martha – Upper Northwall
Lithology: All

North datum: Grid North
Dip/Azi: N/A
Traverse: N/A
Borehole: N/A

Processed by: MK
Date: 28/02/2018
Defect type: Joints
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	31
Plot Mode		Pole Vectors
Vector Count		31 (31 Entries)
Hemisphere		Lower
Projection		Equal Area



Symbol	TYPE	Quantity
▲	JT	31
Color		Density Concentrations
		0.00 - 1.60
		1.60 - 3.20
		3.20 - 4.80
		4.80 - 6.40
		6.40 - 8.00
		8.00 - 9.60
		9.60 - 11.20
Contour Data		Pole Vectors
Maximum Density		10.27%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		31 (31 Entries)
Hemisphere		Lower
Projection		Equal Area

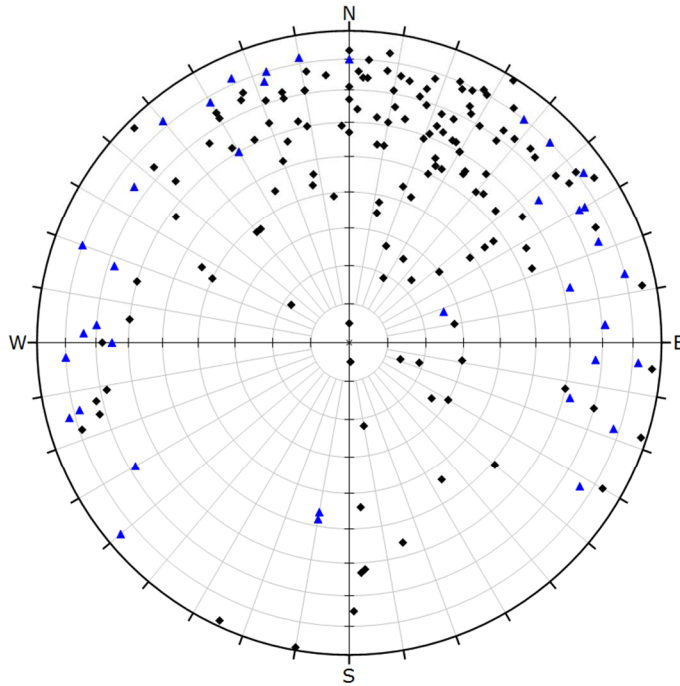


PSM125
SIROVISION
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha – All Walls
Lithology: All

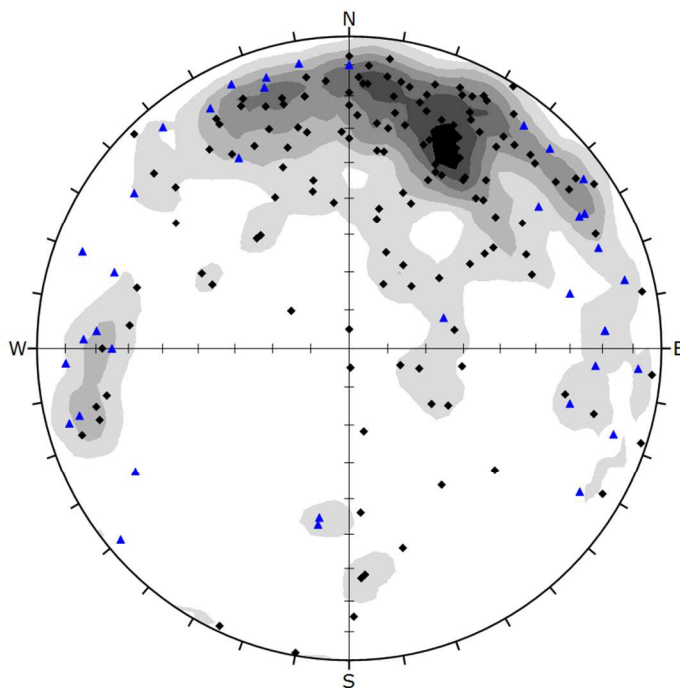
North datum: Grid North
Dip/Azi: N/A
Traverse: N/A
Borehole: N/A

Processed by: JG
Date: 06/06/2017
Defect type: All defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	38
◆	Unknown	143

Plot Mode	Pole Vectors
Vector Count	181 (181 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	38
◆	Unknown	143

Color	Density Concentrations
	0.00 - 1.00
	1.00 - 2.00
	2.00 - 3.00
	3.00 - 4.00
	4.00 - 5.00
	5.00 - 6.00
	6.00 - 7.00

Contour Data	Pole Vectors
Maximum Density	6.49%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	181 (181 Entries)
Hemisphere	Lower
Projection	Equal Area

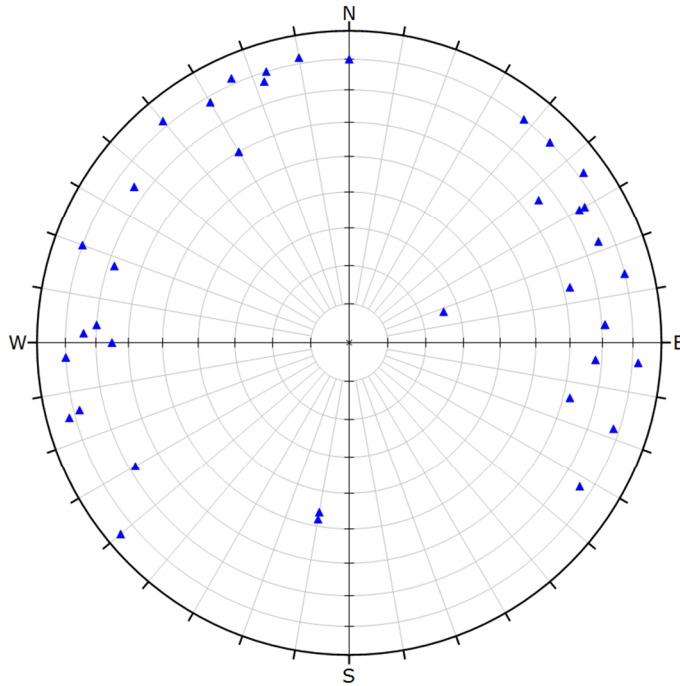


PSM125
SIROVISION
JOINTS

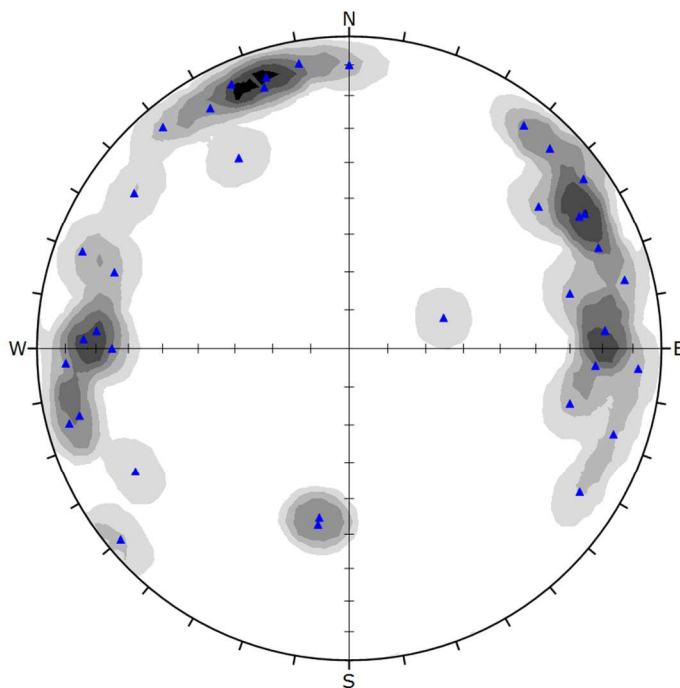
Project: Project Martha
Job no: PSM125
Location: Martha – All Walls
Lithology: All

North datum: Grid North
Dip/Azi: N/A
Traverse: N/A
Borehole: N/A

Processed by: JG
Date: 06/06/2017
Defect type: Joints
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	38
Plot Mode		Pole Vectors
Vector Count		38 (38 Entries)
Hemisphere		Lower
Projection		Equal Area



Symbol	TYPE	Quantity
▲	JT	38
Color		Density Concentrations
		0.00 - 1.30
		1.30 - 2.60
		2.60 - 3.90
		3.90 - 5.20
		5.20 - 6.50
		6.50 - 7.80
		7.80 - 9.10
Contour Data		Pole Vectors
Maximum Density		6.67%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		38 (38 Entries)
Hemisphere		Lower
Projection		Equal Area

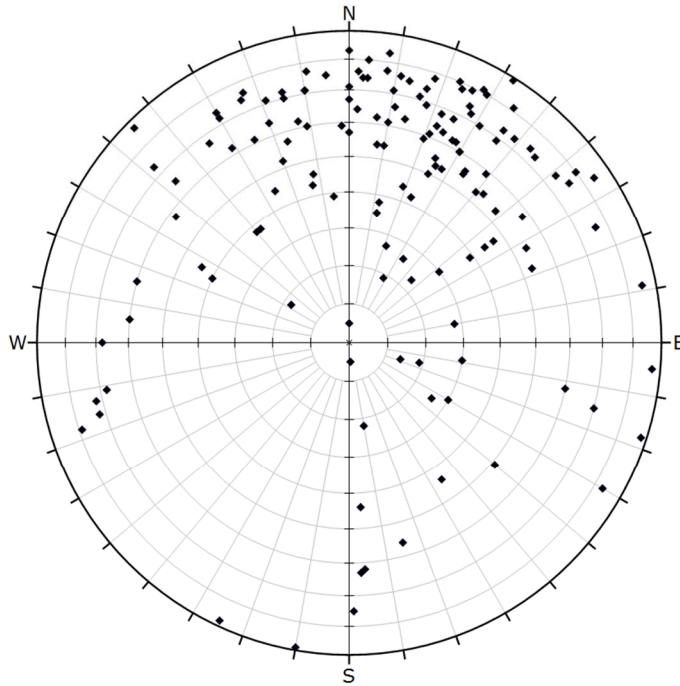


PSM125
SIROVISION
UNKNOWN

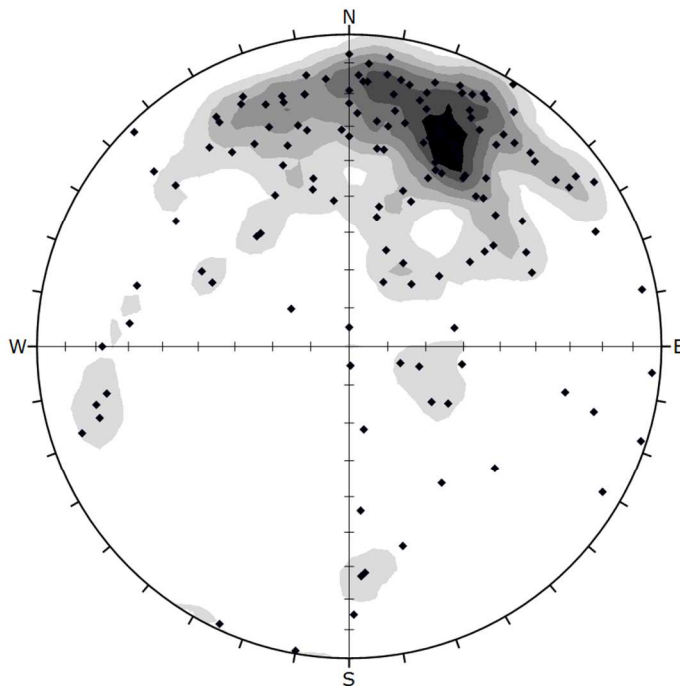
Project: Project Martha
Job no: PSM125
Location: Martha – All Walls
Lithology: All

North datum: Grid North
Dip/Azi: N/A
Traverse: N/A
Borehole: N/A

Processed by: JG
Date: 06/06/2017
Defect type: Unknown
Stratigraphy: N/A



Symbol	TYPE	Quantity
◆	Unknown	143
Plot Mode		Pole Vectors
Vector Count		143 (143 Entries)
Hemisphere		Lower
Projection		Equal Area



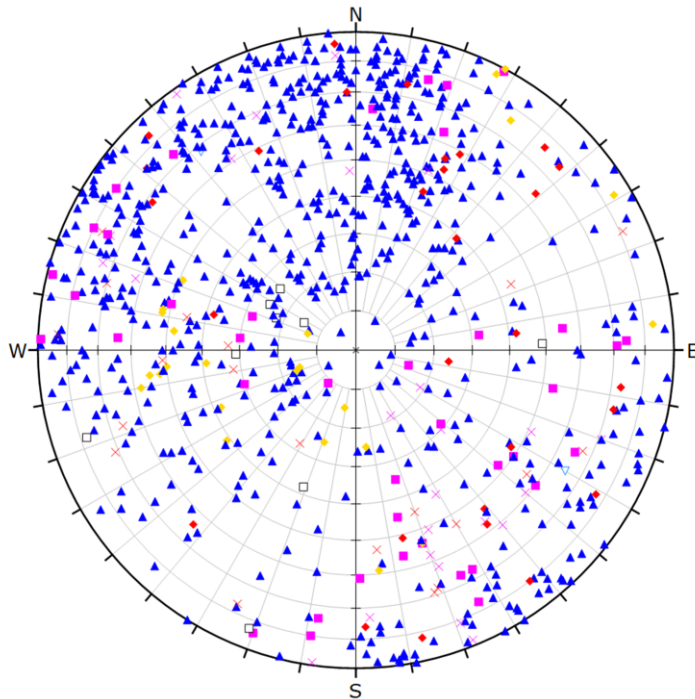
Symbol	TYPE	Quantity
◆	Unknown	143
Color		Density Concentrations
		0.00 - 1.20
		1.20 - 2.40
		2.40 - 3.60
		3.60 - 4.80
		4.80 - 6.00
		6.00 - 7.20
		7.20 - 8.40
Contour Data		Pole Vectors
Maximum Density		8.22%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		143 (143 Entries)
Hemisphere		Lower
Projection		Equal Area

**PSM125
ORIENTED CORE
ALL EX. VEINS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

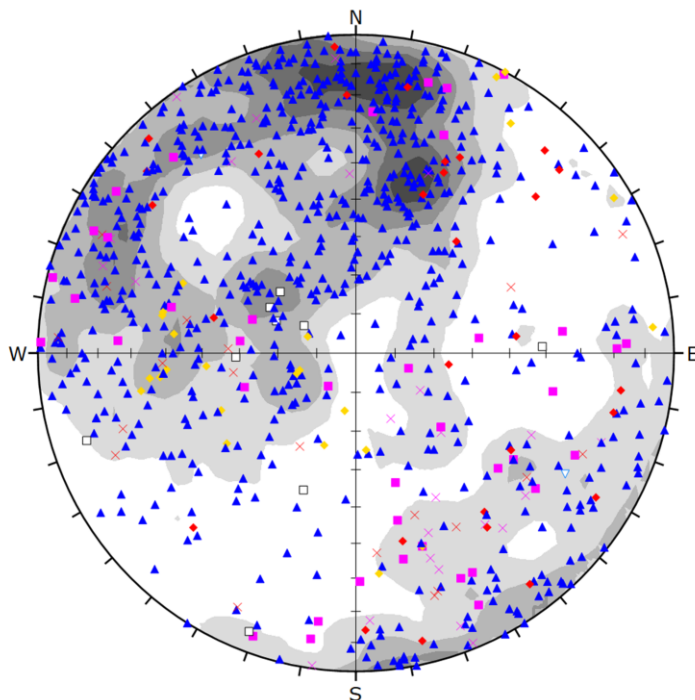
North datum: Grid North
Dip/Azi: Multiple
Traverse: N/A
Borehole: Multiple

Processed by: MK
Date: 23/02/2018
Defect type: All ex. Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
□	BG	9
×	Breccia	20
◆	CN	24
×	CZ	25
▽	DZ	2
◆	FT	29
▲	JT	688
■	SH	40

Plot Mode	Pole Vectors
Vector Count	837 (837 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
□	BG	9
×	Breccia	20
◆	CN	24
×	CZ	25
▽	DZ	2
◆	FT	29
▲	JT	688
■	SH	40

Color	Density Concentrations
	0.00 - 0.60
	0.60 - 1.20
	1.20 - 1.80
	1.80 - 2.40
	2.40 - 3.00
	3.00 - 3.60
	3.60 - 4.20

Contour Data	Pole Vectors
Maximum Density	3.55%
Contour Distribution	Fisher
Counting Circle Size	1.0%

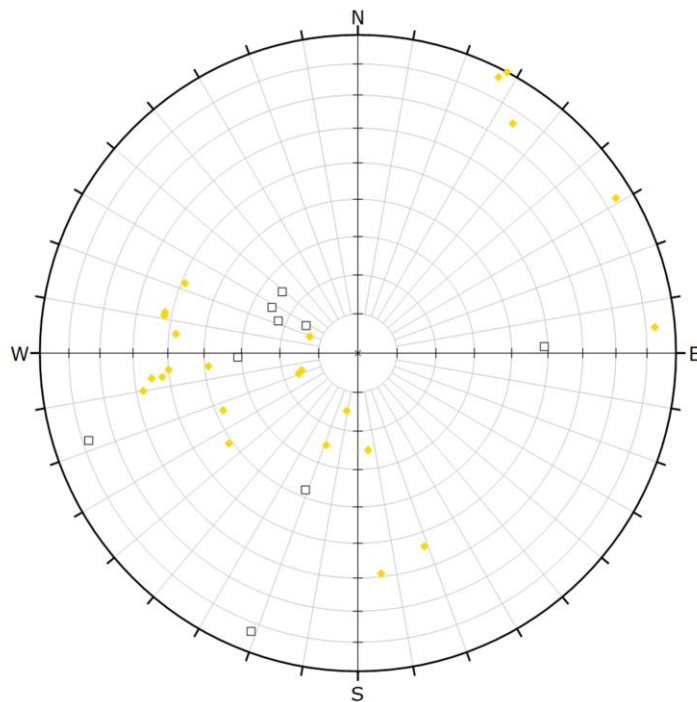
Plot Mode	Pole Vectors
Vector Count	837 (837 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
BEDG/ CONT**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

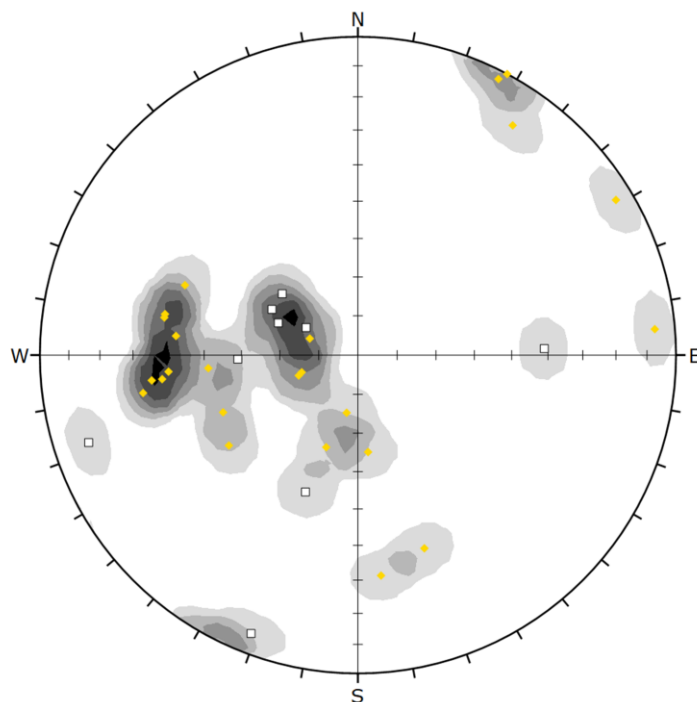
North datum: Grid North
Dip/Azi: Multiple
Traverse: N/A
Borehole: Multiple

Processed by: MK
Date: 23/02/2018
Defect type: Bedding/ Contact
Stratigraphy: N/A



Symbol	TYPE	Quantity
□	BG	9
●	CN	24

Plot Mode	Pole Vectors
Vector Count	33 (33 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
□	BG	9
●	CN	24

Color	Density Concentrations
	0.00 - 1.90
	1.90 - 3.80
	3.80 - 5.70
	5.70 - 7.60
	7.60 - 9.50
	9.50 - 11.40
	11.40 - 13.30

Contour Data	Pole Vectors
Maximum Density	12.47%
Contour Distribution	Fisher
Counting Circle Size	1.0%

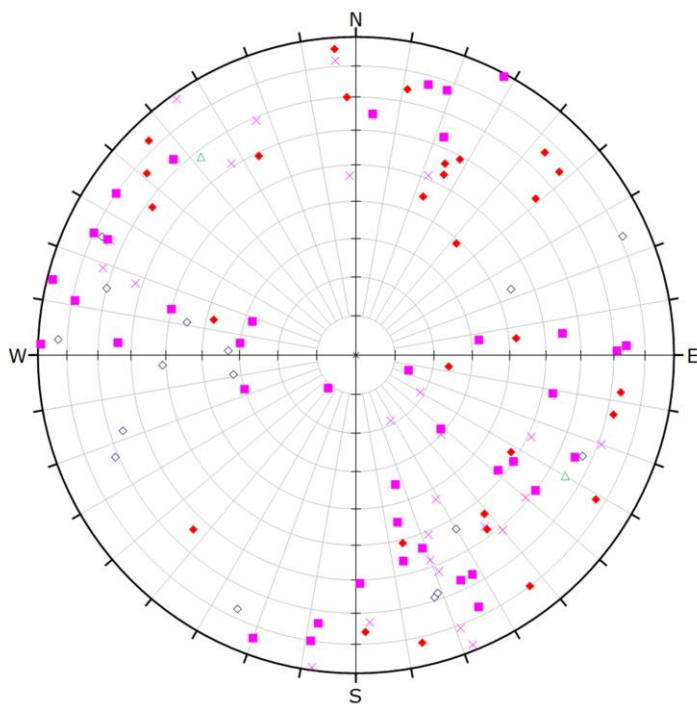
Plot Mode	Pole Vectors
Vector Count	33 (33 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
FAULTS/ SHEARS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

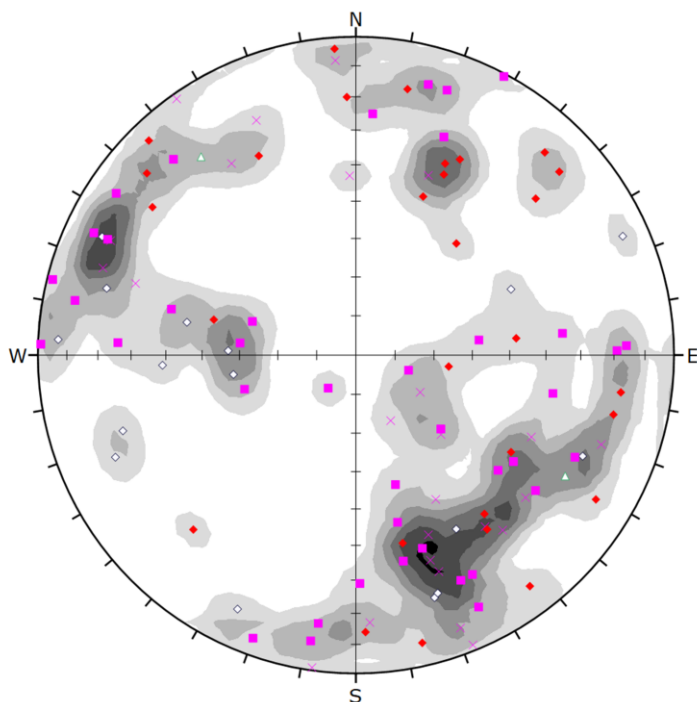
North datum: Grid North
Dip/Azi: Multiple
Traverse: N/A
Borehole: Multiple

Processed by: MK
Date: 23/02/2018
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
◇	Breccia	16
×	CZ	25
△	DZ	2
◆	FT	29
■	SH	40

Plot Mode	Pole Vectors
Vector Count	112 (112 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
◇	Breccia	16
×	CZ	25
△	DZ	2
◆	FT	29
■	SH	40

Color	Density Concentrations
	0.00 - 0.80
	0.80 - 1.60
	1.60 - 2.40
	2.40 - 3.20
	3.20 - 4.00
	4.00 - 4.80
	4.80 - 5.60

Contour Data	Pole Vectors
Maximum Density	5.06%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	112 (112 Entries)
Hemisphere	Lower
Projection	Equal Area

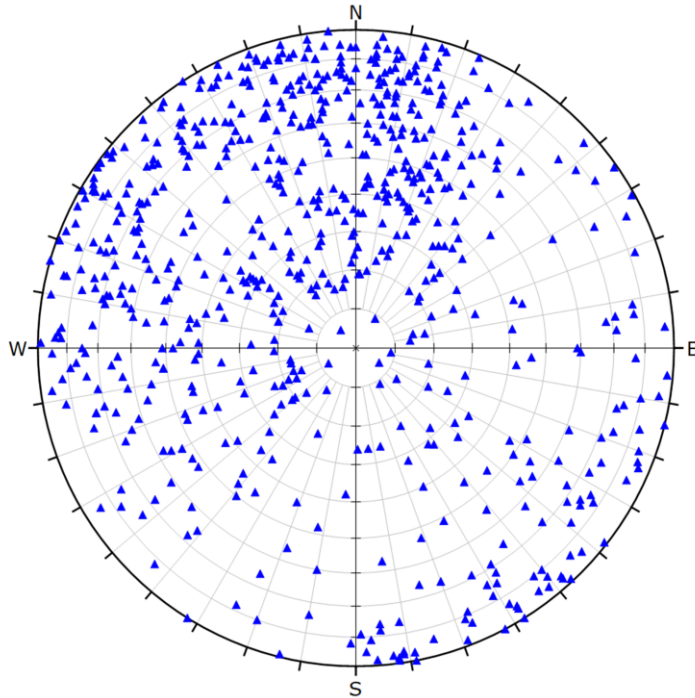


PSM125
ORIENTED CORE
JOINTS

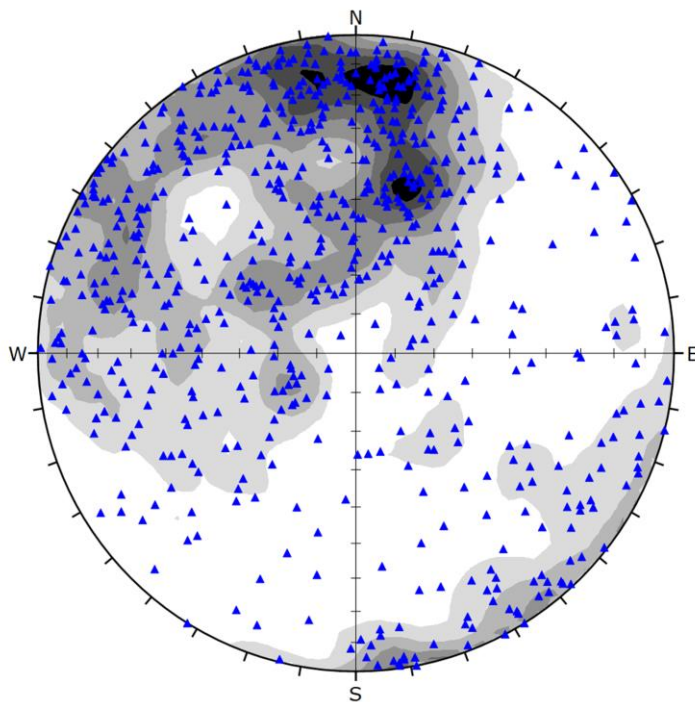
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: Multiple
Traverse: N/A
Borehole: Multiple

Processed by: MK
Date: 23/02/2018
Defect type: Joints
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	688
Plot Mode		
Pole Vectors		
Vector Count		
688 (688 Entries)		
Hemisphere		
Lower		
Projection		
Equal Area		



Symbol	TYPE	Quantity
▲	JT	688
Color		
Density Concentrations		
0.00 - 0.60		
0.60 - 1.20		
1.20 - 1.80		
1.80 - 2.40		
2.40 - 3.00		
3.00 - 3.60		
3.60 - 4.20		
Contour Data		
Pole Vectors		
Maximum Density		
4.05%		
Contour Distribution		
Fisher		
Counting Circle Size		
1.0%		
Plot Mode		
Pole Vectors		
Vector Count		
688 (688 Entries)		
Hemisphere		
Lower		
Projection		
Equal Area		

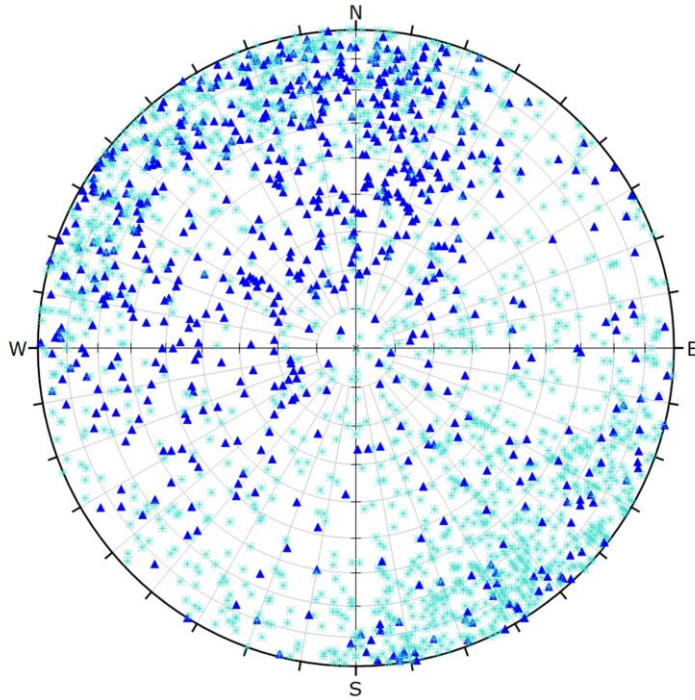


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

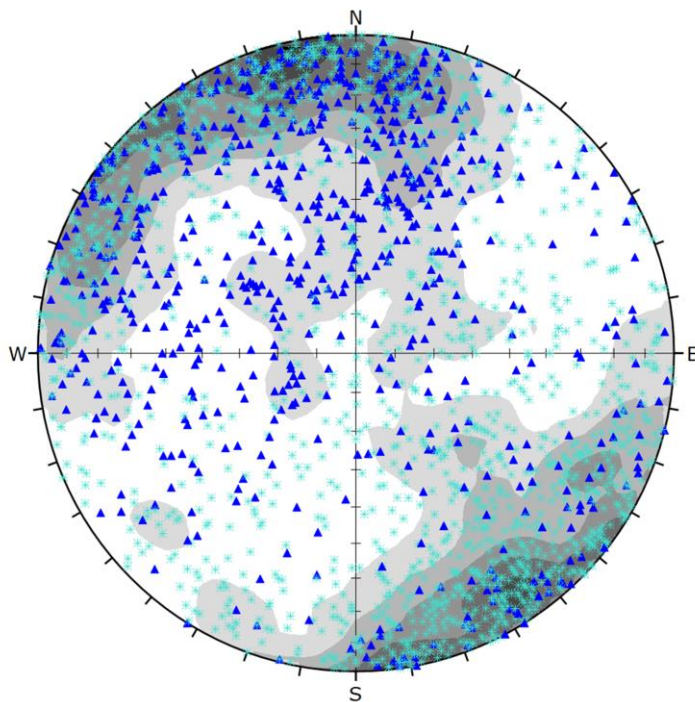
North datum: Grid North
Dip/Azi: Multiple
Traverse: N/A
Borehole: Multiple

Processed by: MK
Date: 23/02/2018
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	688
★	VN	1601

Plot Mode	Pole Vectors
Vector Count	2289 (2289 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	688
★	VN	1601

Color	Density Concentrations
	0.00 - 0.60
	0.60 - 1.20
	1.20 - 1.80
	1.80 - 2.40
	2.40 - 3.00
	3.00 - 3.60
	3.60 - 4.20

Contour Data	Pole Vectors
Maximum Density	3.69%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	2289 (2289 Entries)
Hemisphere	Lower
Projection	Equal Area

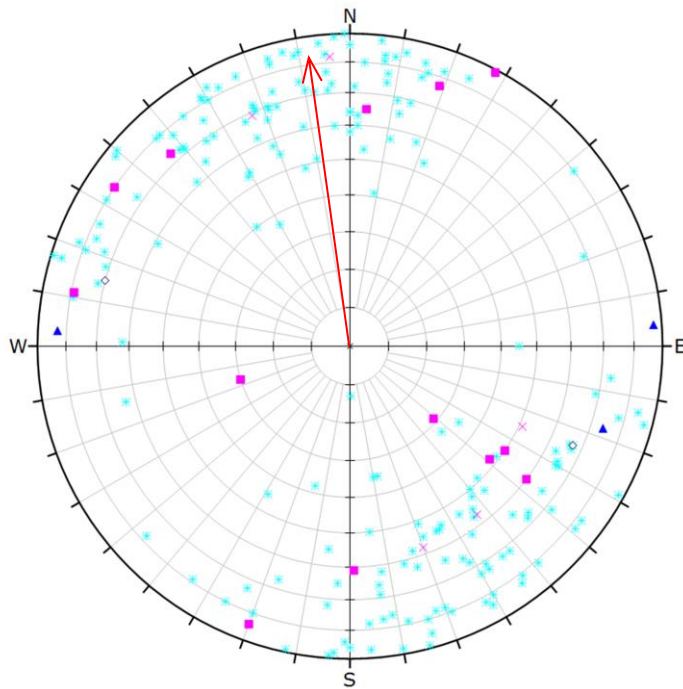


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

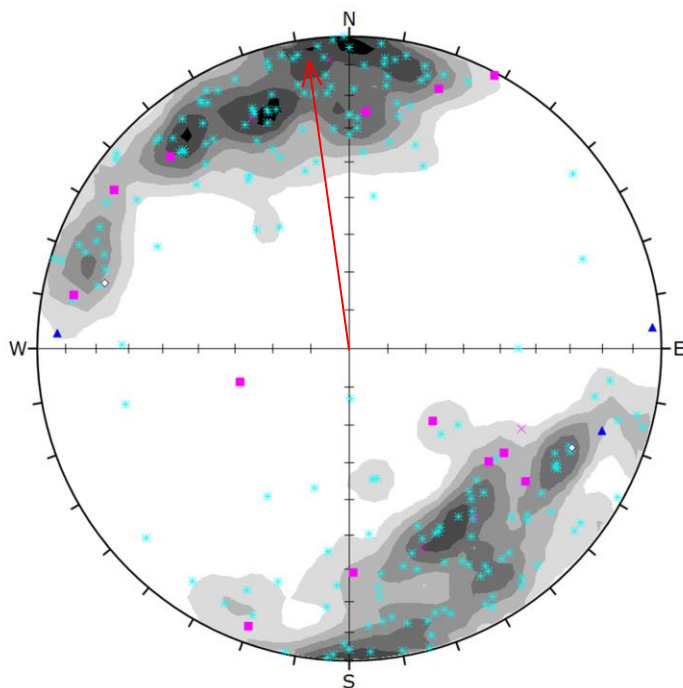
North datum: Grid North
Dip/Azi: -33° / 121°
Traverse: N/A
Borehole: UW462

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
○	Breccia	2
×	CZ	5
▲	JT	3
■	SH	13
★	VN	190

Plot Mode	Pole Vectors
Vector Count	213 (213 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
○	Breccia	2
×	CZ	5
▲	JT	3
■	SH	13
★	VN	190

Color	Density Concentrations
	0.00 - 0.80
	0.80 - 1.60
	1.60 - 2.40
	2.40 - 3.20
	3.20 - 4.00
	4.00 - 4.80
	4.80 - 5.60

Contour Data	Pole Vectors
Maximum Density	5.18%
Contour Distribution	Fisher
Counting Circle Size	1.0%

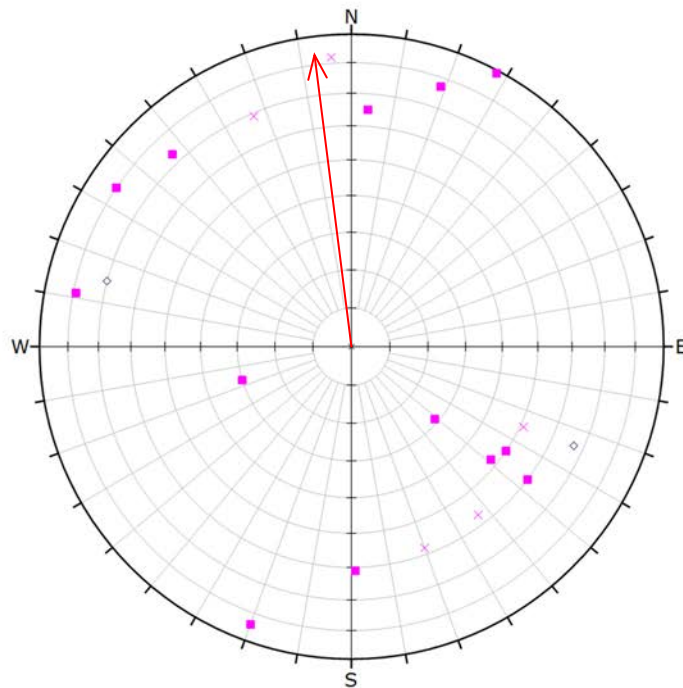
Plot Mode	Pole Vectors
Vector Count	213 (213 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
FAULTS/ SHEARS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

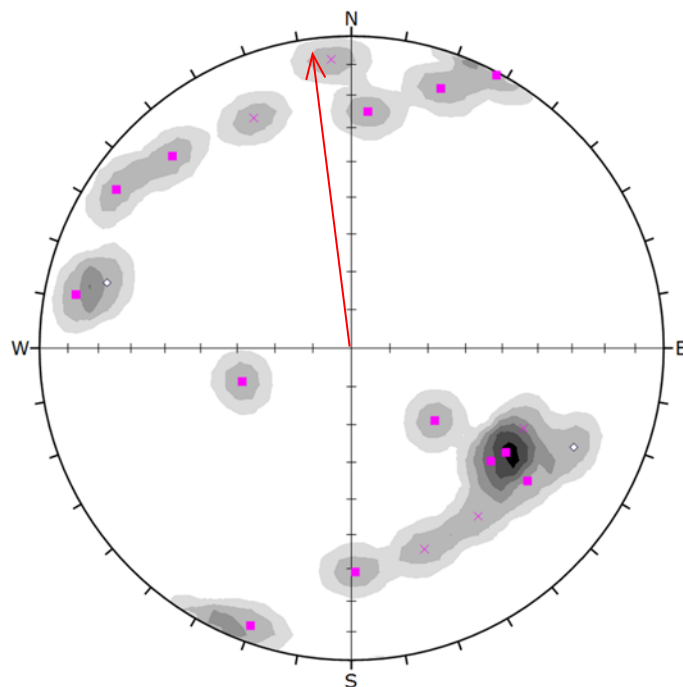
North datum: Grid North
Dip/Azi: -33° / 121°
Traverse: N/A
Borehole: UW462

Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
◇	Breccia	2
×	CZ	5
■	SH	13

Plot Mode	Pole Vectors
Vector Count	20 (20 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
◇	Breccia	2
×	CZ	5
■	SH	13

Color	Density Concentrations
	0.00 - 2.20
	2.20 - 4.40
	4.40 - 6.60
	6.60 - 8.80
	8.80 - 11.00
	11.00 - 13.20
	13.20 - 15.40

Contour Data	Pole Vectors
Maximum Density	14.70%
Contour Distribution	Fisher
Counting Circle Size	1.0%

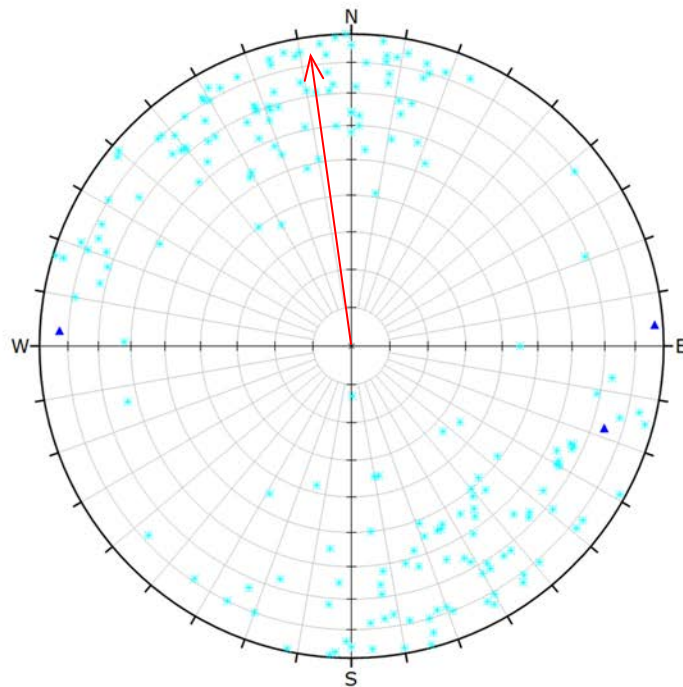
Plot Mode	Pole Vectors
Vector Count	20 (20 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
JOINTS/ VEINS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

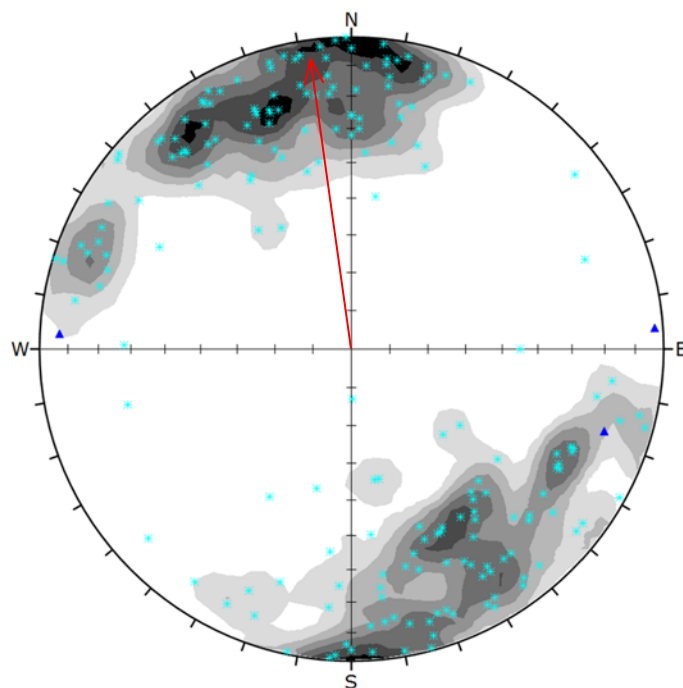
North datum: Grid North
Dip/Azi: -33° / 121°
Traverse: N/A
Borehole: UW462

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	3
*	VN	190

Plot Mode	Pole Vectors
Vector Count	193 (193 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	3
*	VN	190

Color	Density Concentrations
	0.00 - 0.80
	0.80 - 1.60
	1.60 - 2.40
	2.40 - 3.20
	3.20 - 4.00
	4.00 - 4.80
	4.80 - 5.60

Contour Data	Pole Vectors
Maximum Density	5.39%
Contour Distribution	Fisher
Counting Circle Size	1.0%

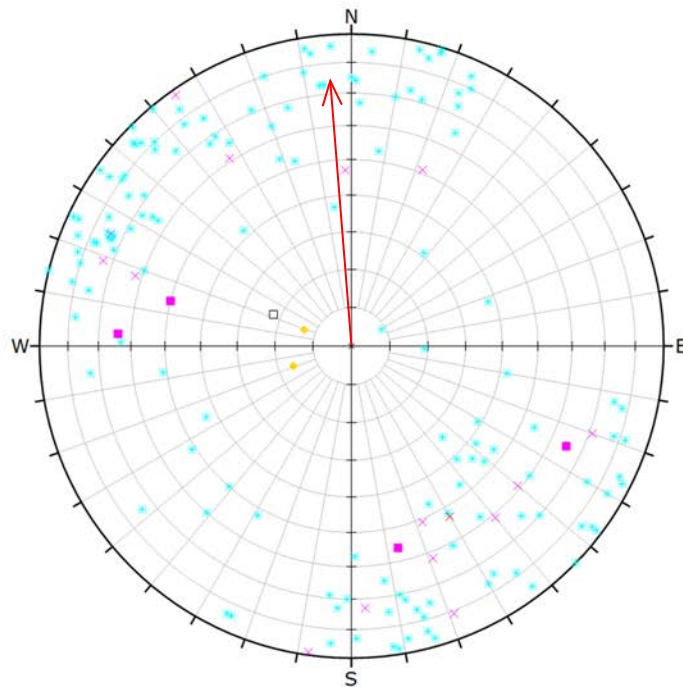
Plot Mode	Pole Vectors
Vector Count	193 (193 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
ALL DEFECTS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

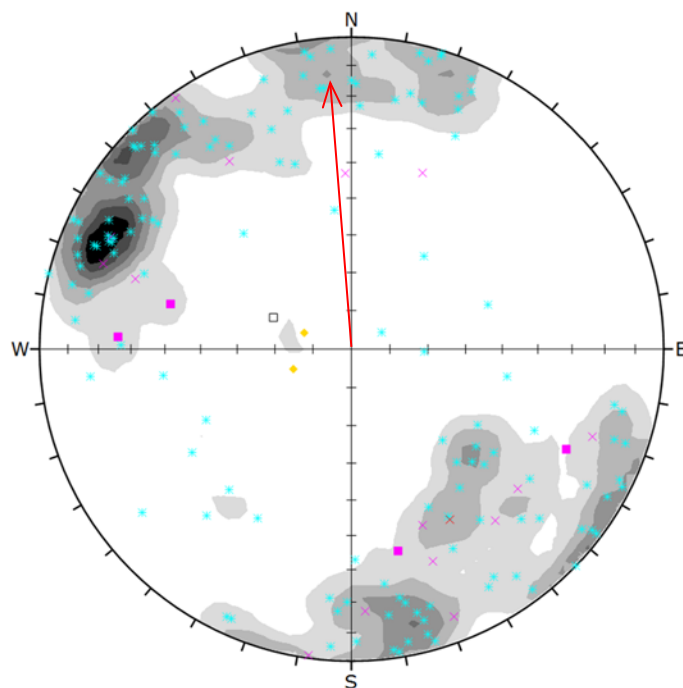
North datum: Grid North
Dip/Azi: -16° / 355°
Traverse: N/A
Borehole: UW463

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
□	BG	1
×	Breccia	1
●	CH	2
×	CZ	15
■	SH	4
*	VN	140

Plot Mode	Pole Vectors
Vector Count	163 (163 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
□	BG	1
×	Breccia	1
●	CH	2
×	CZ	15
■	SH	4
*	VN	140

Color	Density Concentrations
	0.00 - 1.10
	1.10 - 2.20
	2.20 - 3.30
	3.30 - 4.40
	4.40 - 5.50
	5.50 - 6.60
	6.60 - 7.70

Contour Data	Pole Vectors
Maximum Density	7.41%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	163 (163 Entries)
Hemisphere	Lower
Projection	Equal Area

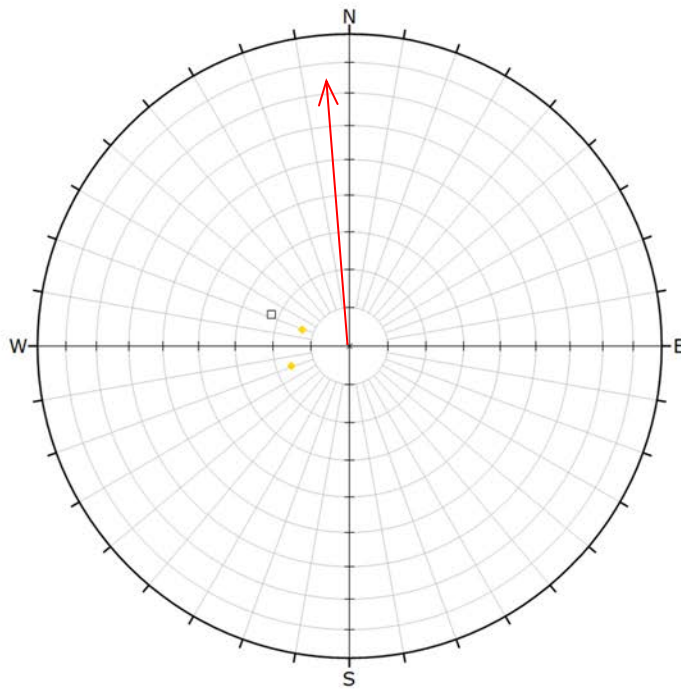


PSM125
ORIENTED CORE
BEDG/ CONT

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

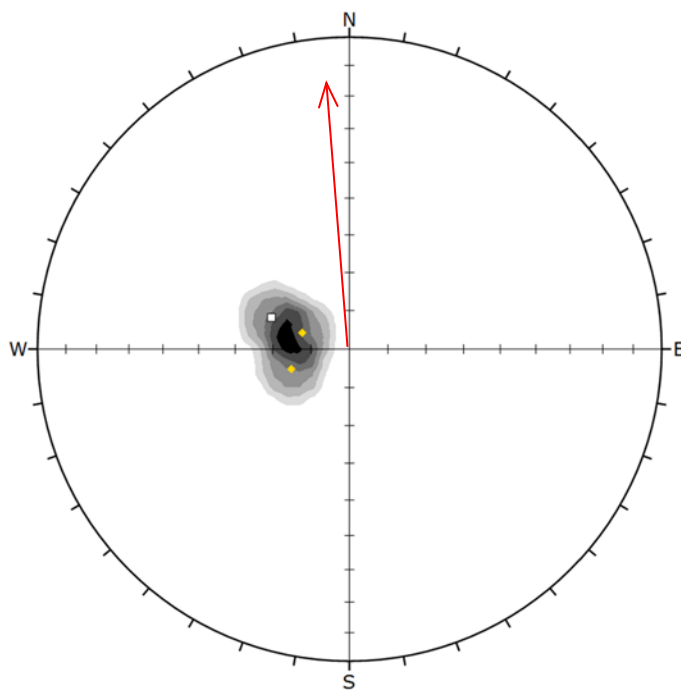
North datum: Grid North
Dip/Azi: -16° / 355°
Traverse: N/A
Borehole: UW463

Processed by: PB
Date: 06/07/2017
Defect type: Bedding/ Contact
Stratigraphy: N/A



Symbol	TYPE	Quantity
□	BG	1
★	CH	2

Plot Mode	Pole Vectors
Vector Count	3 (3 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
□	BG	1
★	CH	2

Color	Density Concentrations
	0.00 - 9.90
	9.90 - 19.80
	19.80 - 29.70
	29.70 - 39.60
	39.60 - 49.50
	49.50 - 59.40
	59.40 - 69.30

Contour Data	Pole Vectors
Maximum Density	68.22%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	3 (3 Entries)
Hemisphere	Lower
Projection	Equal Area

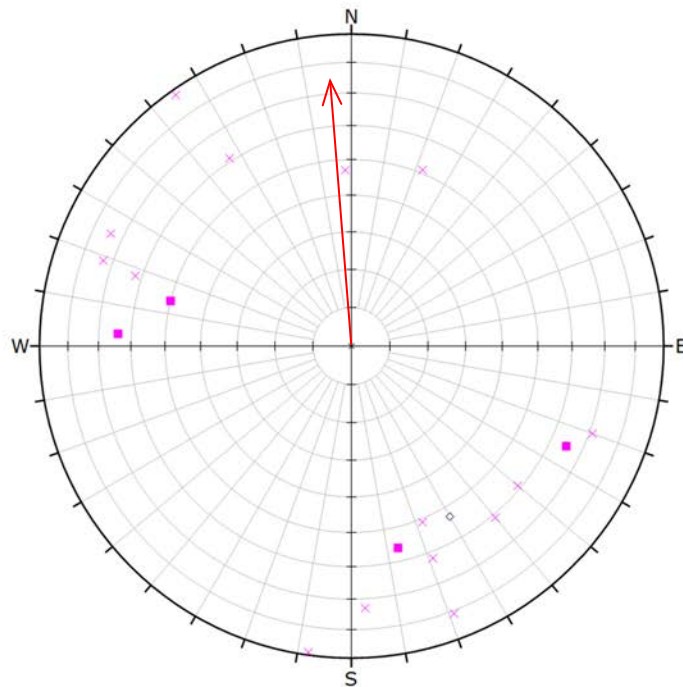


PSM125
ORIENTED CORE
FAULTS/ SHEARS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

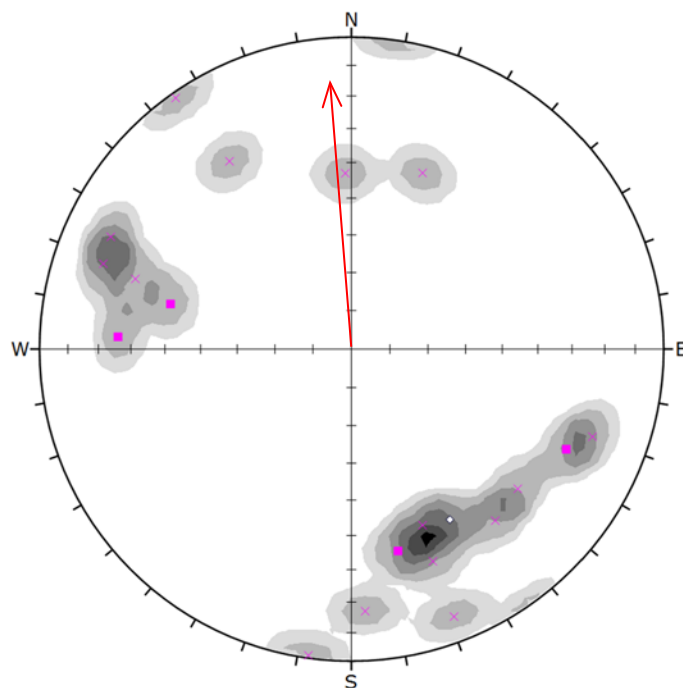
North datum: Grid North
Dip/Azi: -16° / 355°
Traverse: N/A
Borehole: UW463

Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
◇	Breccia	1
×	CZ	15
■	SH	4

Plot Mode	Pole Vectors
Vector Count	20 (20 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
◇	Breccia	1
×	CZ	15
■	SH	4

Color	Density Concentrations
	0.00 - 2.20
	2.20 - 4.40
	4.40 - 6.60
	6.60 - 8.80
	8.80 - 11.00
	11.00 - 13.20
	13.20 - 15.40

Contour Data	Pole Vectors
Maximum Density	14.45%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	20 (20 Entries)
Hemisphere	Lower
Projection	Equal Area

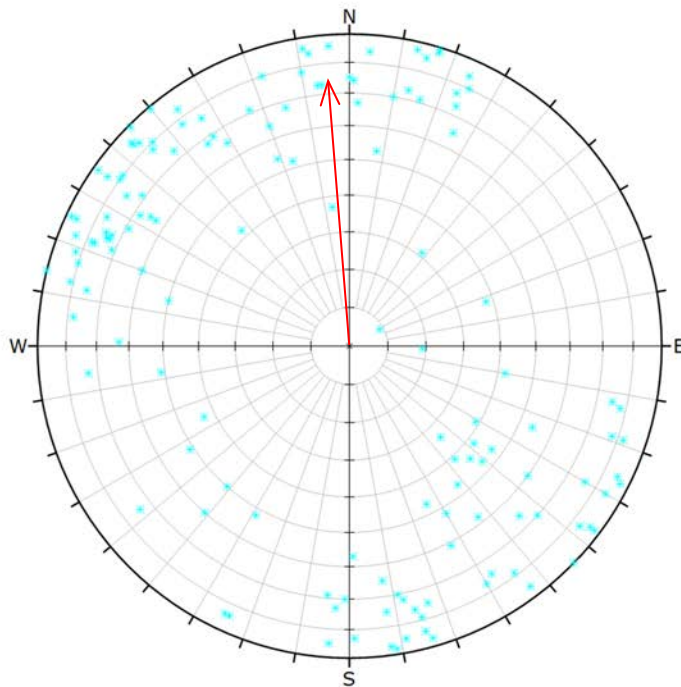


PSM125
ORIENTED CORE
JOINTS/ VEINS

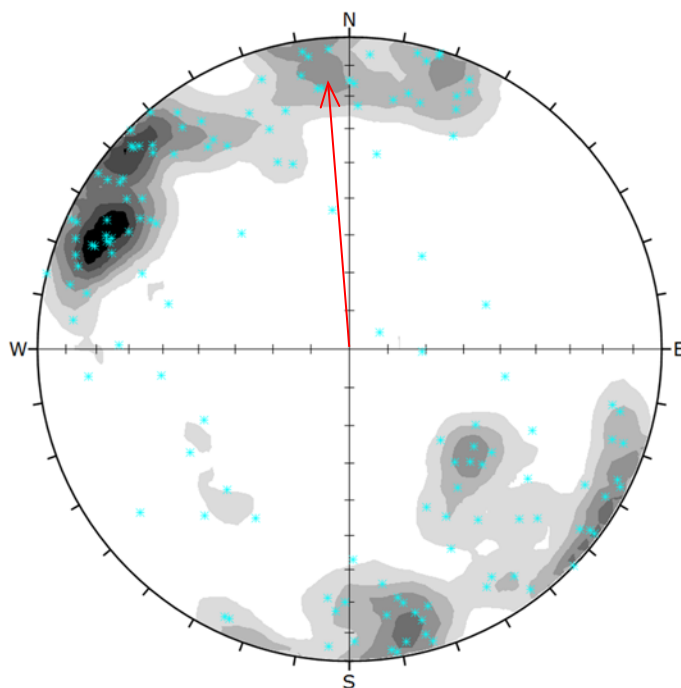
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -16° / 355°
Traverse: N/A
Borehole: UW463

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
*	VN	140
Plot Mode Pole Vectors		
Vector Count		140 (140 Entries)
Hemisphere		Lower
Projection		Equal Area



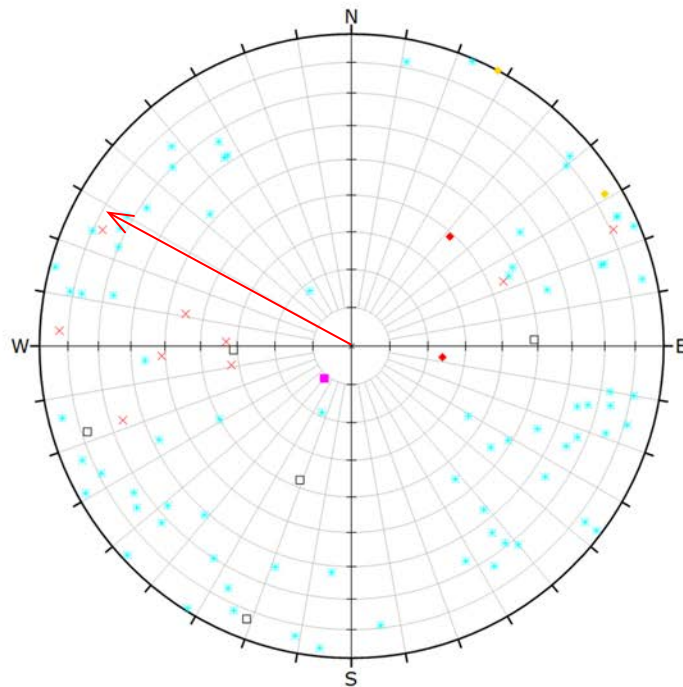
Symbol	TYPE	Quantity
*	VN	140
Color		Density Concentrations
		0.00 - 1.10
		1.10 - 2.20
		2.20 - 3.30
		3.30 - 4.40
		4.40 - 5.50
		5.50 - 6.60
		6.60 - 7.70
Contour Data		Pole Vectors
Maximum Density		7.37%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		140 (140 Entries)
Hemisphere		Lower
Projection		Equal Area

**PSM125
ORIENTED CORE
ALL DEFECTS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

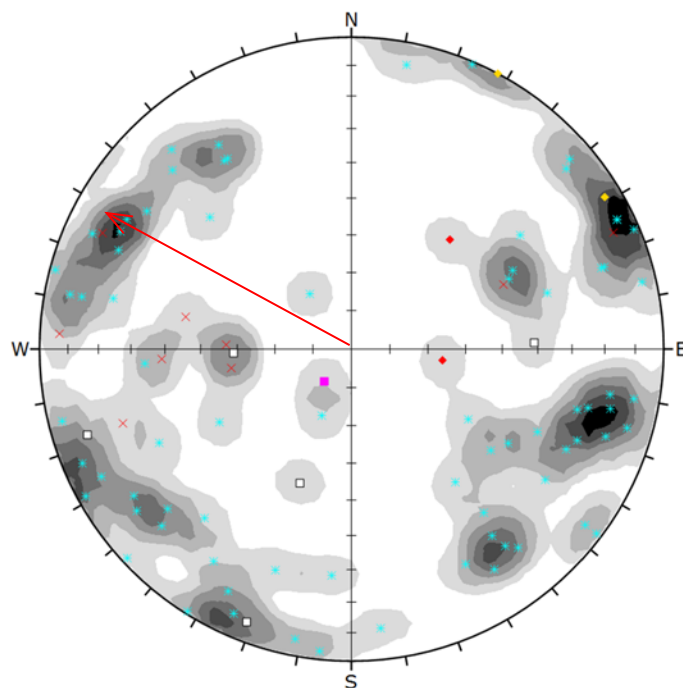
North datum: Grid North
Dip/Azi: -12° / 299°
Traverse: N/A
Borehole: UW464

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
□	BG	5
×	Breccia	9
●	CH	2
◆	FT	2
◆	SH	1
◆	VNI	76

Plot Mode	Pole Vectors
Vector Count	95 (95 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
□	BG	5
×	Breccia	9
●	CH	2
◆	FT	2
◆	SH	1
◆	VNI	76

Color	Density Concentrations
	0.00 - 0.80
	0.80 - 1.60
	1.60 - 2.40
	2.40 - 3.20
	3.20 - 4.00
	4.00 - 4.80
	4.80 - 5.60

Contour Data	Pole Vectors
Maximum Density	5.55%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	95 (95 Entries)
Hemisphere	Lower
Projection	Equal Area

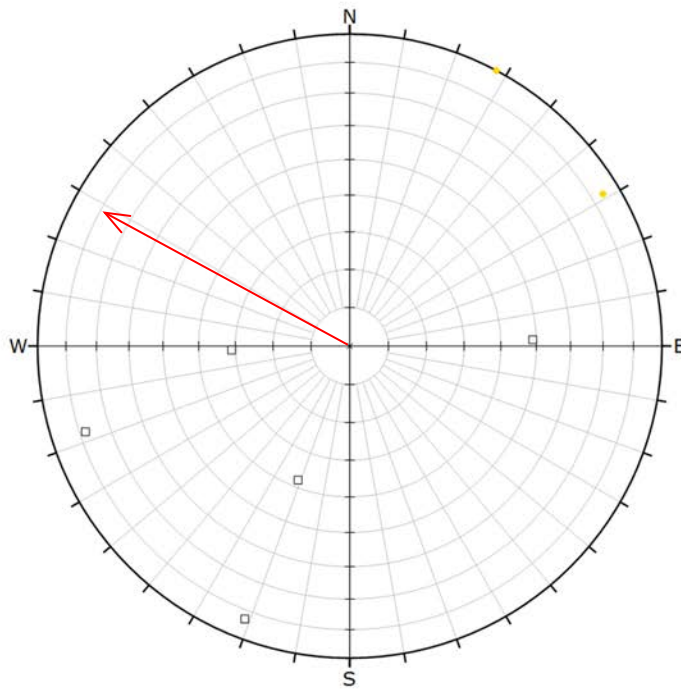


PSM125
ORIENTED CORE
BEDG/ CONT

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

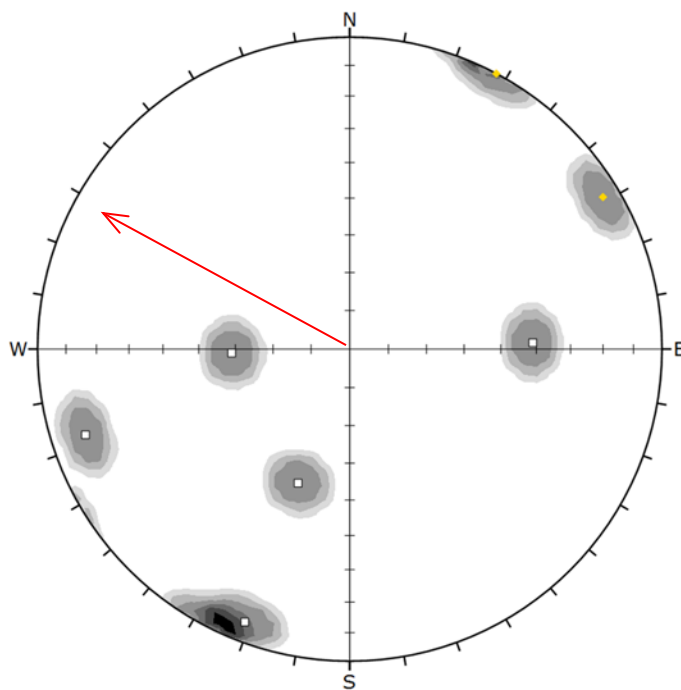
North datum: Grid North
Dip/Azi: -12° / 299°
Traverse: N/A
Borehole: UW464

Processed by: PB
Date: 06/07/2017
Defect type: Bedding/ Contact
Stratigraphy: N/A



Symbol	TYPE	Quantity
□	BG	5
★	CH	2

Plot Mode	Pole Vectors
Vector Count	7 (7 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
□	BG	5
★	CH	2

Color	Density Concentrations
	0.00 - 3.80
	3.80 - 7.60
	7.60 - 11.40
	11.40 - 15.20
	15.20 - 19.00
	19.00 - 22.80
	22.80 - 26.60

Contour Data	Pole Vectors
Maximum Density	25.40%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	7 (7 Entries)
Hemisphere	Lower
Projection	Equal Area

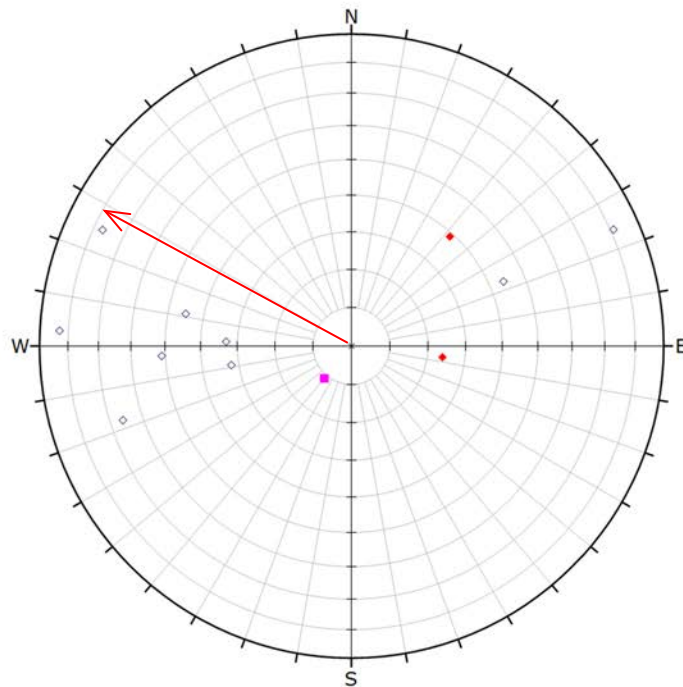


PSM125
ORIENTED CORE
FAULTS/ SHEARS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

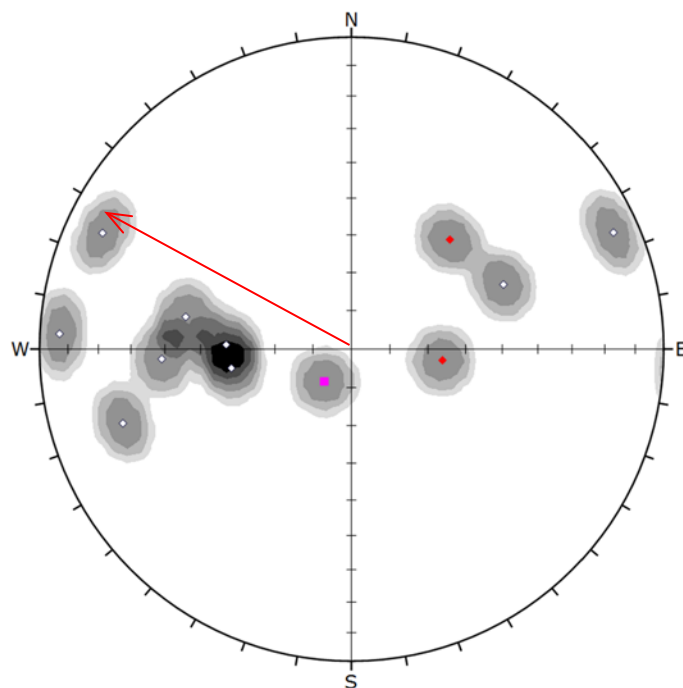
North datum: Grid North
Dip/Azi: -12° / 299°
Traverse: N/A
Borehole: UW464

Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
◇	Breccia	9
●	FT	2
■	SH	1

Plot Mode	Pole Vectors
Vector Count	12 (12 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
◇	Breccia	9
●	FT	2
■	SH	1

Color	Density Concentrations
	0.00 - 2.30
	2.30 - 4.60
	4.60 - 6.90
	6.90 - 9.20
	9.20 - 11.50
	11.50 - 13.80
	13.80 - 16.10

Contour Data	Pole Vectors
Maximum Density	15.93%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	12 (12 Entries)
Hemisphere	Lower
Projection	Equal Area

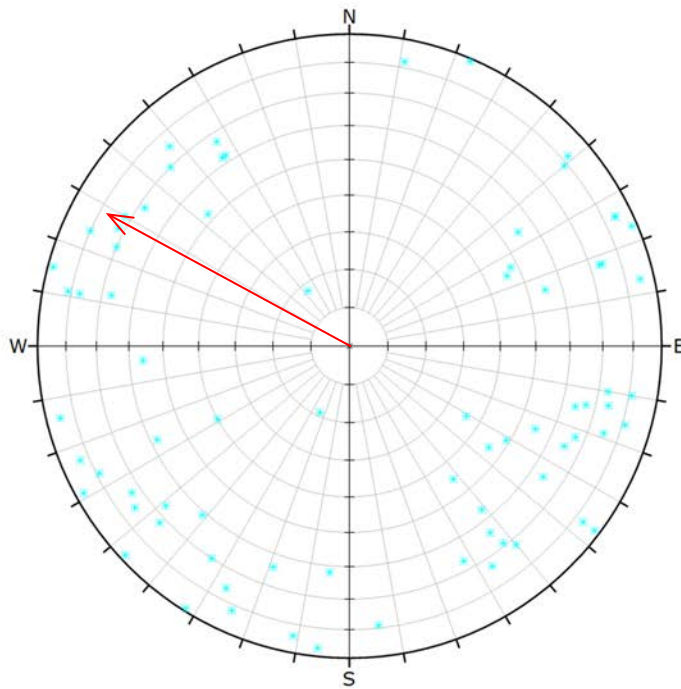


PSM125
ORIENTED CORE
JOINTS/ VEINS

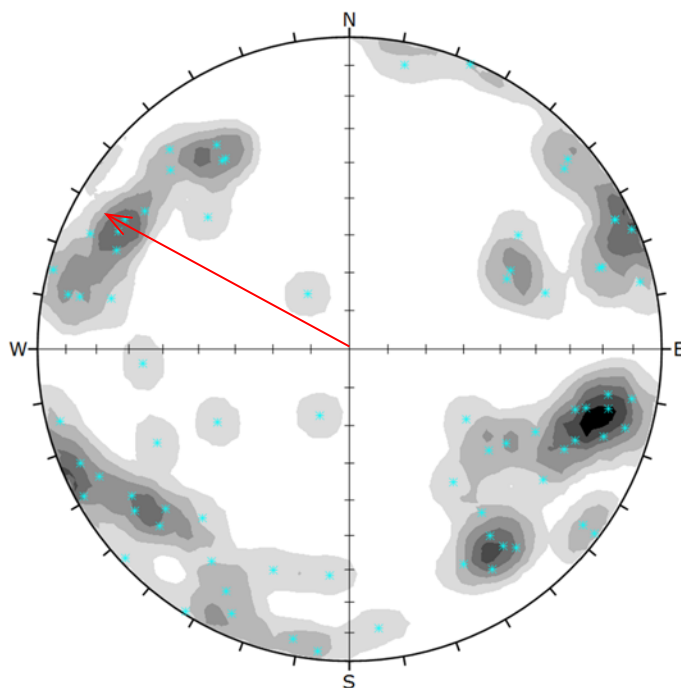
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -12° / 299°
Traverse: N/A
Borehole: UW464

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
x	VN	76
Plot Mode Pole Vectors		
Vector Count 76 (76 Entries)		
Hemisphere Lower		
Projection Equal Area		



Symbol	TYPE	Quantity
x	VN	76
Color Density Concentrations		
0.00 - 1.00		
1.00 - 2.00		
2.00 - 3.00		
3.00 - 4.00		
4.00 - 5.00		
5.00 - 6.00		
6.00 - 7.00		
Contour Data Pole Vectors		
Maximum Density 6.80%		
Contour Distribution Fisher		
Counting Circle Size 1.0%		
Plot Mode Pole Vectors		
Vector Count 76 (76 Entries)		
Hemisphere Lower		
Projection Equal Area		

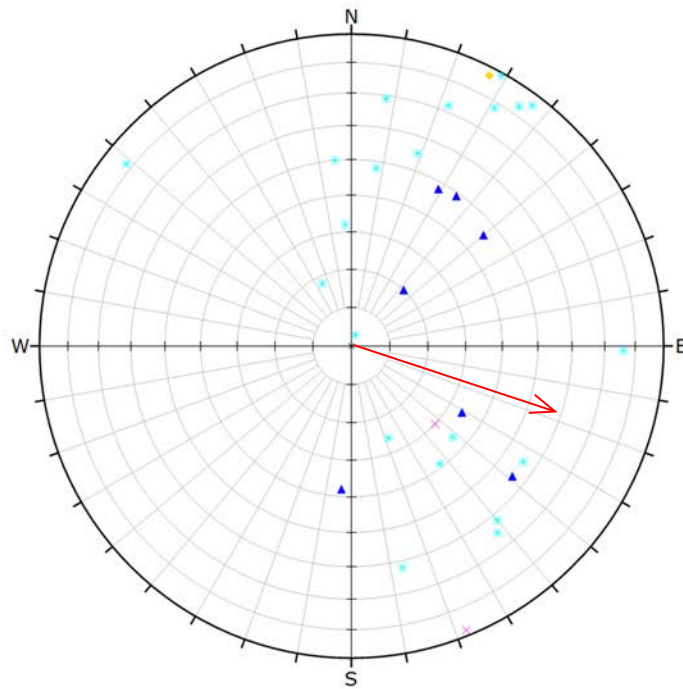


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

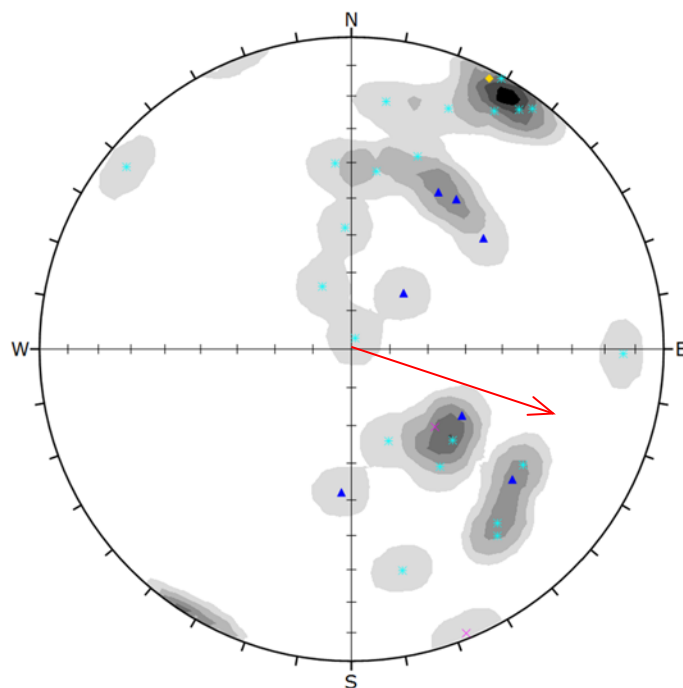
North datum: Grid North
Dip/Azi: -31° / 108°
Traverse: N/A
Borehole: UW469

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
●	CH	1
×	CZ	2
▲	JT	7
*	VN	21

Plot Mode	Pole Vectors
Vector Count	31 (31 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
●	CH	1
×	CZ	2
▲	JT	7
*	VN	21

Color	Density Concentrations
	0.00 - 2.00
	2.00 - 4.00
	4.00 - 6.00
	6.00 - 8.00
	8.00 - 10.00
	10.00 - 12.00
	12.00 - 14.00

Contour Data	Pole Vectors
Maximum Density	13.47%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	31 (31 Entries)
Hemisphere	Lower
Projection	Equal Area

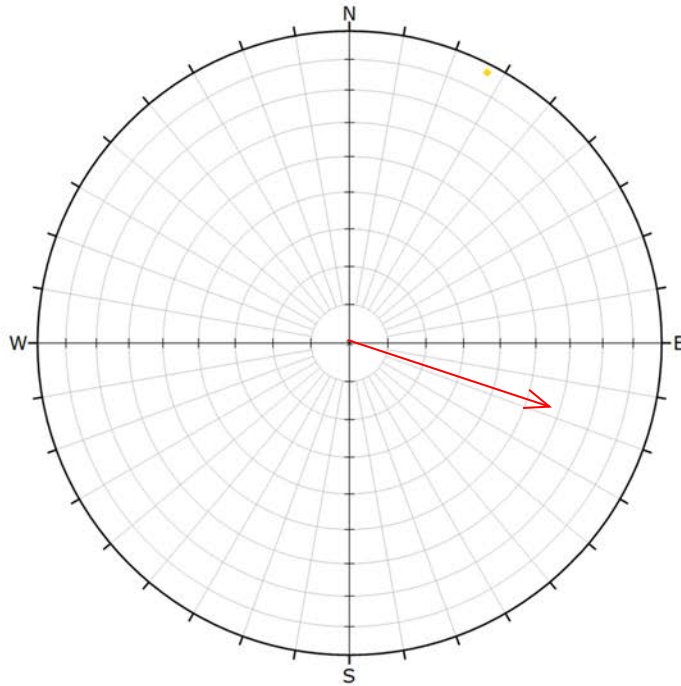


PSM125
ORIENTED CORE
BEDG/ CONT

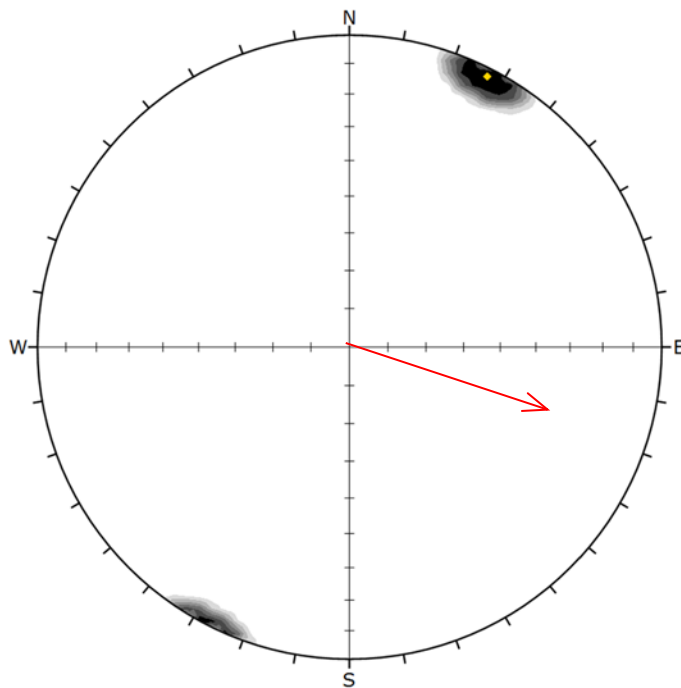
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -31° / 108°
Traverse: N/A
Borehole: UW469

Processed by: PB
Date: 06/07/2017
Defect type: Bedding/ Contact
Stratigraphy: N/A



Symbol	TYPE	Quantity
●	CH	1
Plot Mode Pole Vectors		
Vector Count		1 (1 Entries)
Hemisphere		Lower
Projection		Equal Area



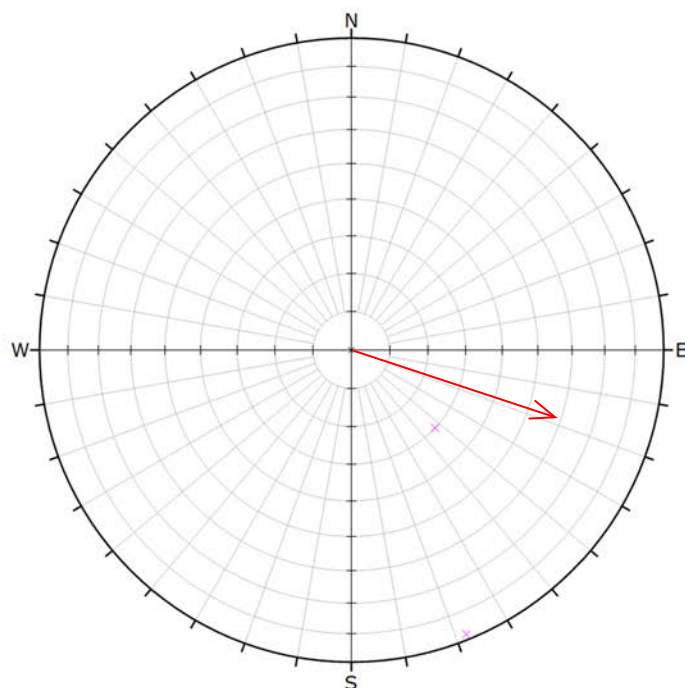
Symbol	TYPE	Quantity
●	CH	1
Color		Density Concentrations
		0.00 - 14.30
		14.30 - 28.60
		28.60 - 42.90
		42.90 - 57.20
		57.20 - 71.50
		71.50 - 85.80
		85.80 - 100.10
Contour Data		Pole Vectors
Maximum Density		99.25%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		1 (1 Entries)
Hemisphere		Lower
Projection		Equal Area

**PSM125
ORIENTED CORE
FAULTS/ SHEARS**

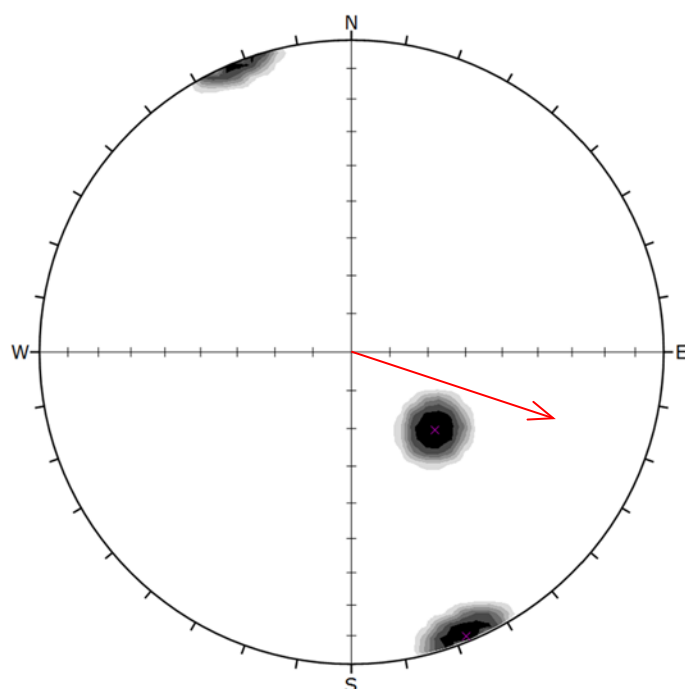
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -31° / 108°
Traverse: N/A
Borehole: UW469

Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
x	CZ	2
Plot Mode Pole Vectors		
Vector Count 2 (2 Entries)		
Hemisphere Lower		
Projection Equal Area		



Symbol	TYPE	Quantity
x	CZ	2
Color		Density Concentrations
		0.00 - 7.20
		7.20 - 14.40
		14.40 - 21.60
		21.60 - 28.80
		28.80 - 36.00
		36.00 - 43.20
		43.20 - 50.40
Contour Data		Pole Vectors
Maximum Density		49.76%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		2 (2 Entries)
Hemisphere		Lower
Projection		Equal Area

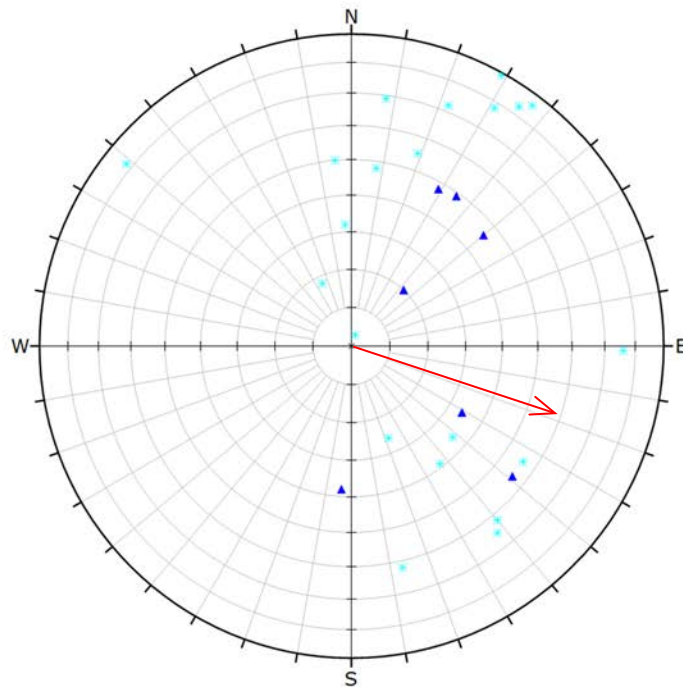


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

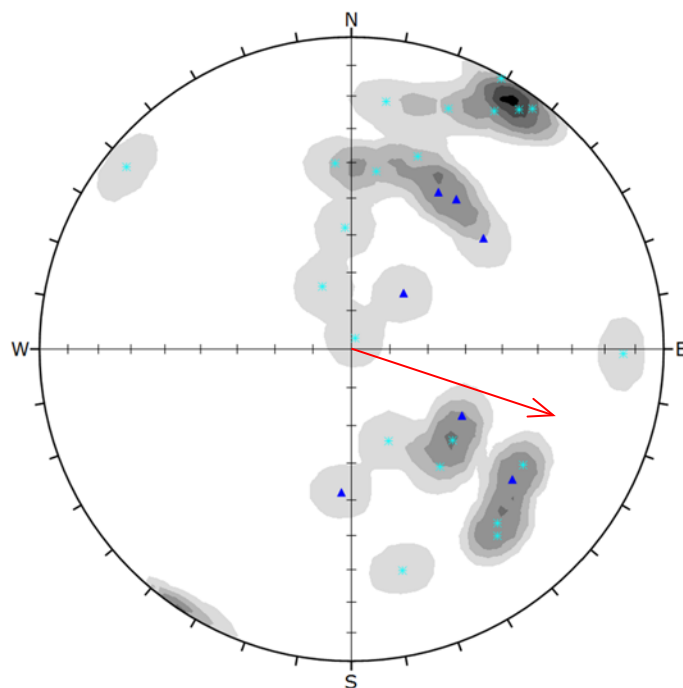
North datum: Grid North
Dip/Azi: -31° / 108°
Traverse: N/A
Borehole: UW469

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	7
×	VN	21

Plot Mode	Pole Vectors
Vector Count	28 (28 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	7
×	VN	21

Color	Density Concentrations
	0.00 - 1.90
	1.90 - 3.80
	3.80 - 5.70
	5.70 - 7.60
	7.60 - 9.50
	9.50 - 11.40
	11.40 - 13.30

Contour Data	Pole Vectors
Maximum Density	12.16%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	28 (28 Entries)
Hemisphere	Lower
Projection	Equal Area

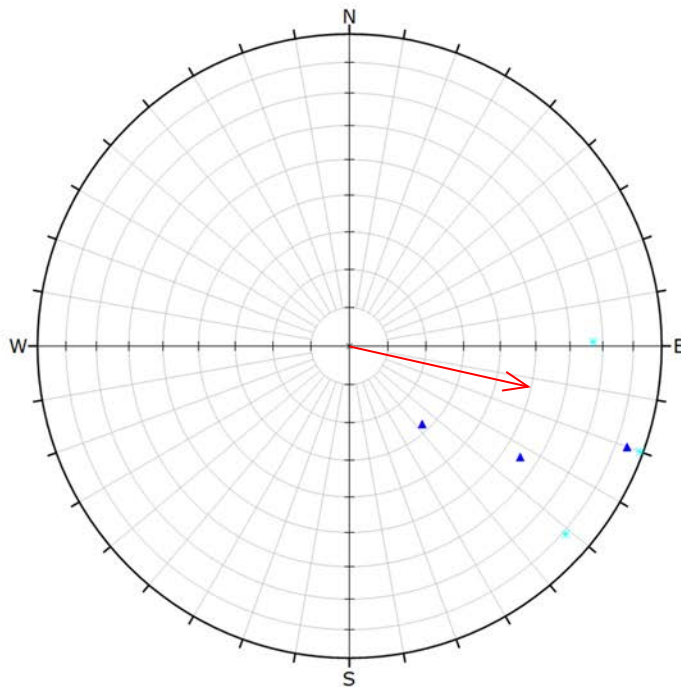


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

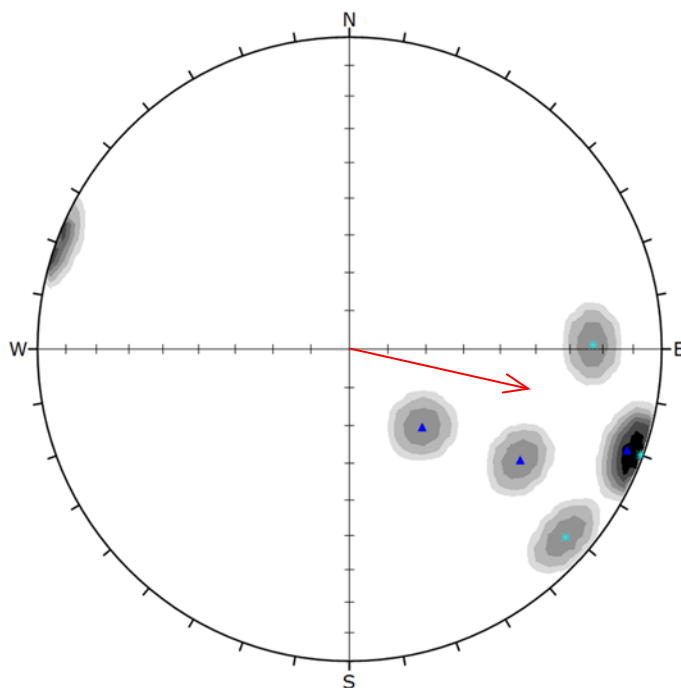
North datum: Grid North
Dip/Azi: -40° / 112°
Traverse: N/A
Borehole: UW470

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	3
★	VN	3

Plot Mode	Pole Vectors
Vector Count	6 (6 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	3
★	VN	3

Color	Density Concentrations
	0.00 - 4.80
	4.80 - 9.60
	9.60 - 14.40
	14.40 - 19.20
	19.20 - 24.00
	24.00 - 28.80
	28.80 - 33.60

Contour Data	Pole Vectors
Maximum Density	32.41%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	6 (6 Entries)
Hemisphere	Lower
Projection	Equal Area

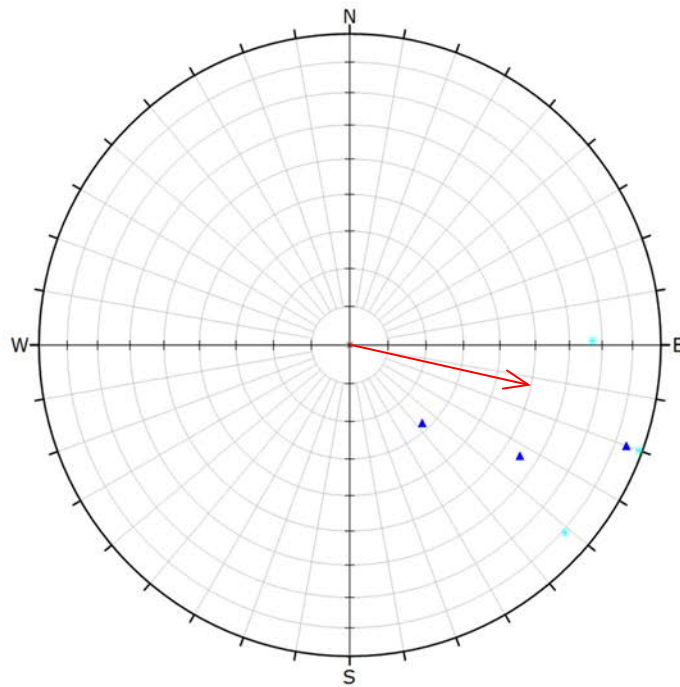


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

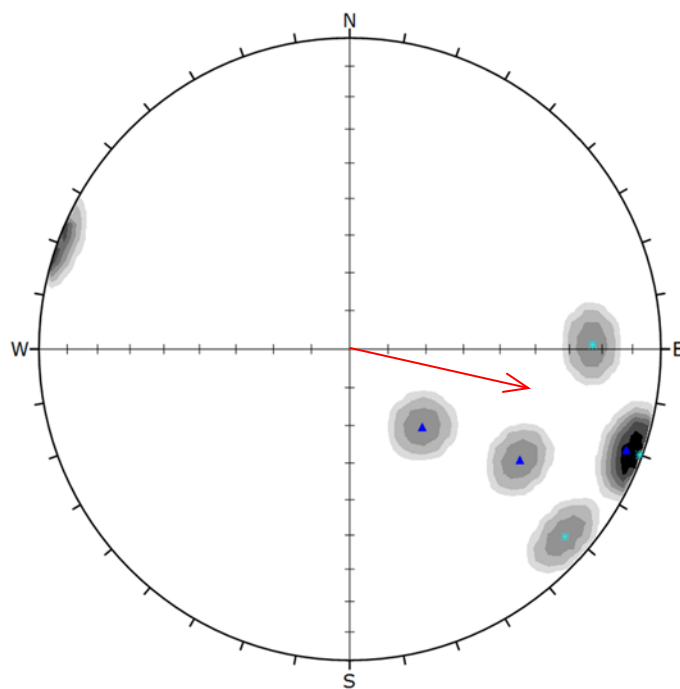
North datum: Grid North
Dip/Azi: -40° / 112°
Traverse: N/A
Borehole: UW470

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	3
★	VN	3

Plot Mode	Pole Vectors
Vector Count	6 (6 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	3
★	VN	3

Color	Density Concentrations
	0.00 - 4.80
	4.80 - 9.60
	9.60 - 14.40
	14.40 - 19.20
	19.20 - 24.00
	24.00 - 28.80
	28.80 - 33.60

Contour Data	Pole Vectors
Maximum Density	32.41%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	6 (6 Entries)
Hemisphere	Lower
Projection	Equal Area

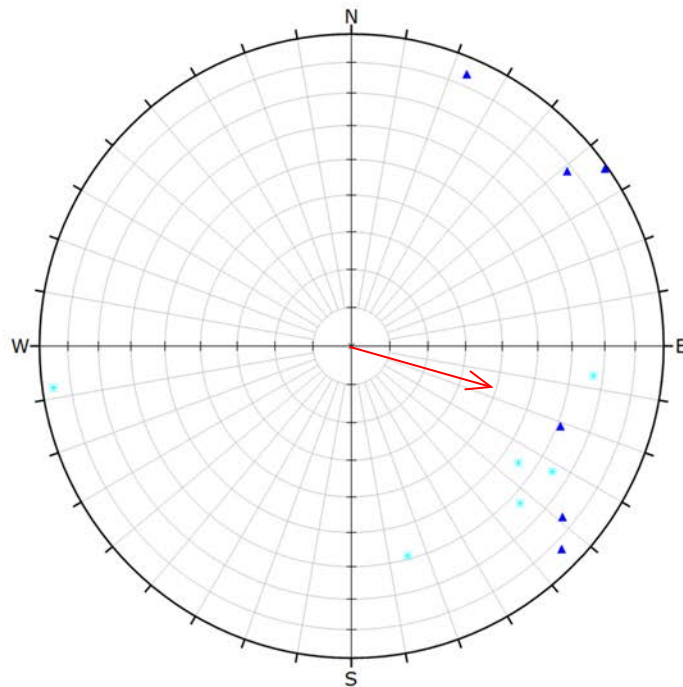


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

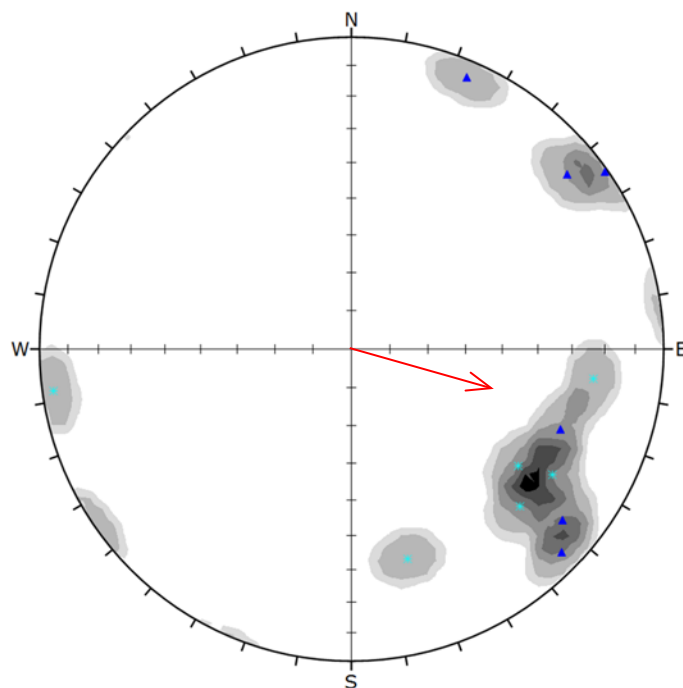
North datum: Grid North
Dip/Azi: -50° / 105°
Traverse: N/A
Borehole: UW471

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	6
★	VN	6

Plot Mode	Pole Vectors
Vector Count	12 (12 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	6
★	VN	6

Color	Density Concentrations
	0.00 - 2.90
	2.90 - 5.80
	5.80 - 8.70
	8.70 - 11.60
	11.60 - 14.50
	14.50 - 17.40
	17.40 - 20.30

Contour Data	Pole Vectors
Maximum Density	19.77%
Contour Distribution	Fisher
Counting Circle Size	1.0%

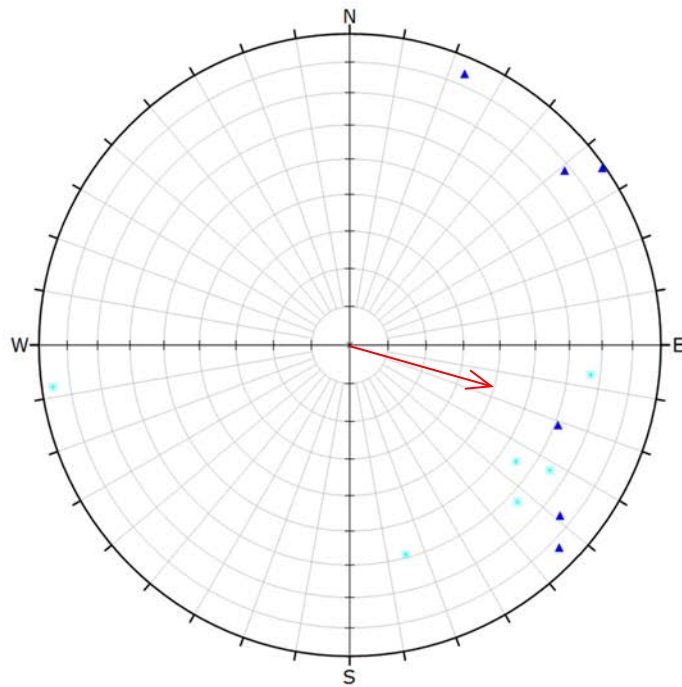
Plot Mode	Pole Vectors
Vector Count	12 (12 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
JOINTS/ VEINS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

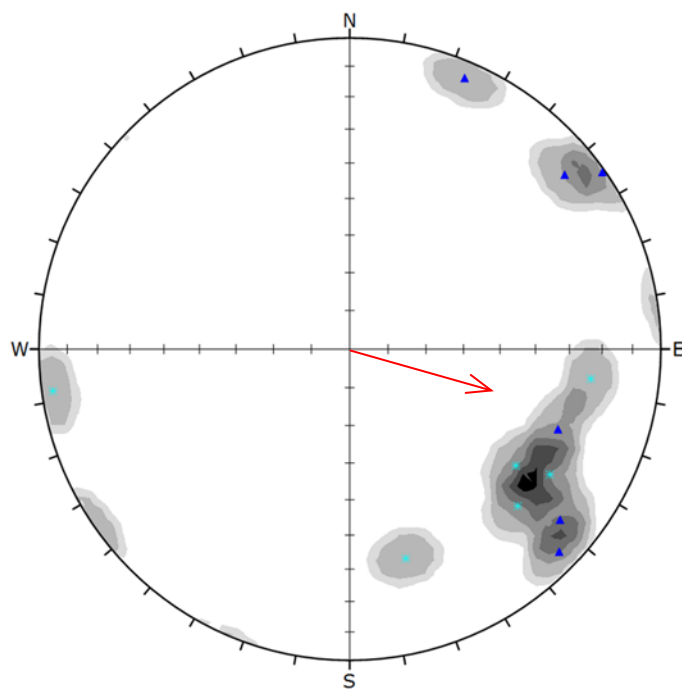
North datum: Grid North
Dip/Azi: -50° / 105°
Traverse: N/A
Borehole: UW471

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	6
×	VN	6

Plot Mode	Pole Vectors
Vector Count	12 (12 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	6
×	VN	6

Color	Density Concentrations
	0.00 - 2.90
	2.90 - 5.80
	5.80 - 8.70
	8.70 - 11.60
	11.60 - 14.50
	14.50 - 17.40
	17.40 - 20.30

Contour Data	Pole Vectors
Maximum Density	19.77%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	12 (12 Entries)
Hemisphere	Lower
Projection	Equal Area

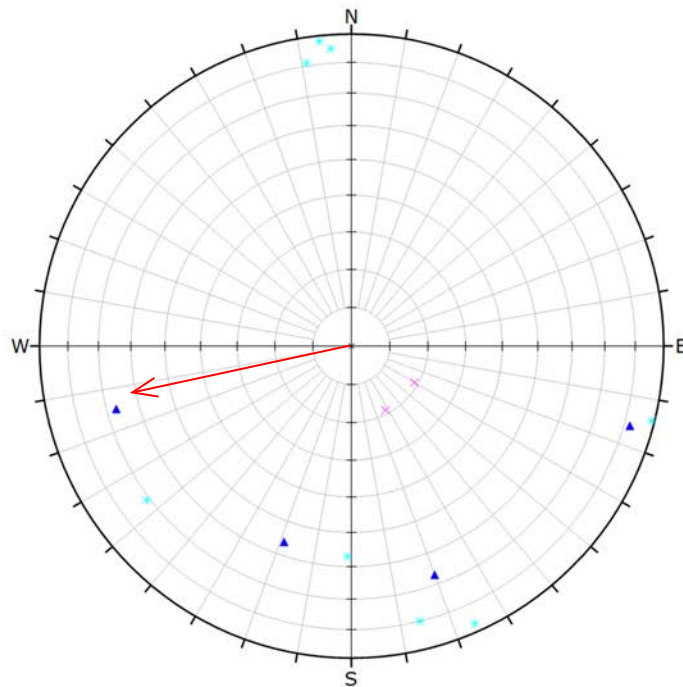


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

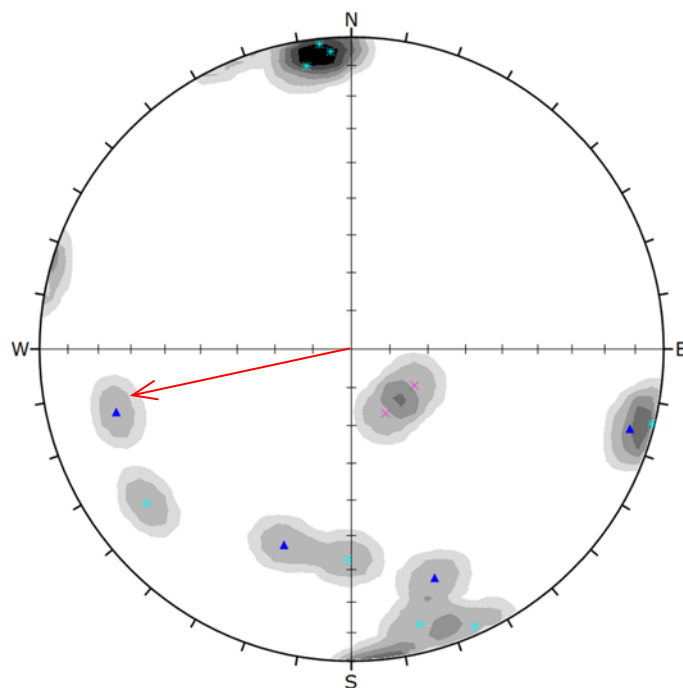
North datum: Grid North
Dip/Azi: -28° / 257°
Traverse: N/A
Borehole: UW472

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
×	CZ	2
▲	JT	4
●	VN	8

Plot Mode	Pole Vectors
Vector Count	14 (14 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
×	CZ	2
▲	JT	4
●	VN	8

Color	Density Concentrations
	0.00 - 2.90
	2.90 - 5.80
	5.80 - 8.70
	8.70 - 11.60
	11.60 - 14.50
	14.50 - 17.40
	17.40 - 20.30

Contour Data	Pole Vectors
Maximum Density	19.87%
Contour Distribution	Fisher
Counting Circle Size	1.0%

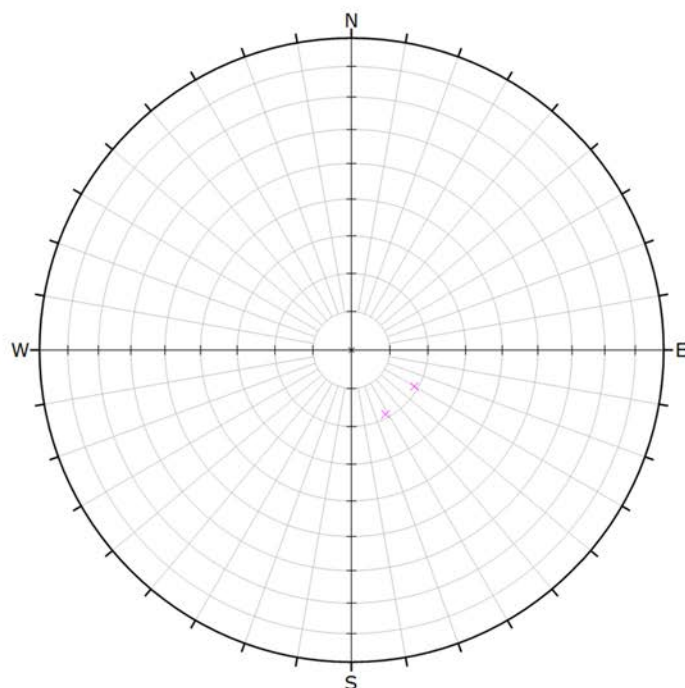
Plot Mode	Pole Vectors
Vector Count	14 (14 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
FAULTS/ SHEARS**

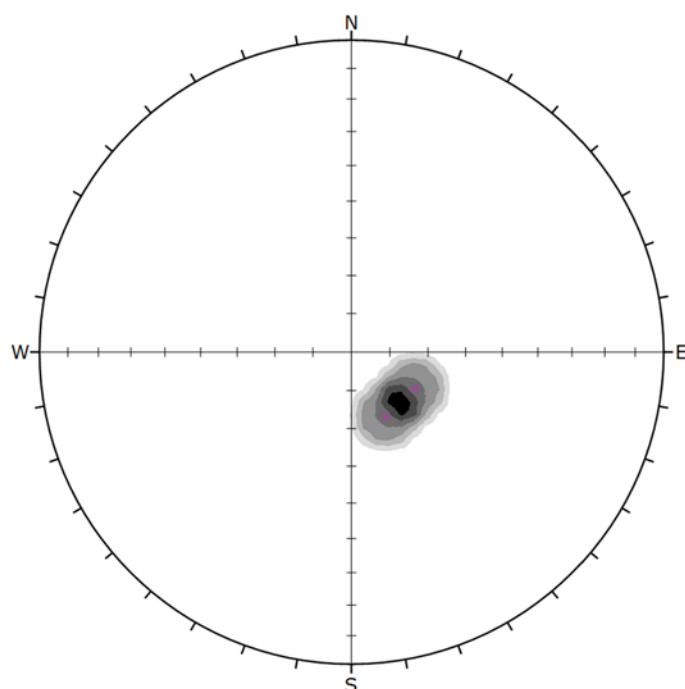
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -28° / 257°
Traverse: N/A
Borehole: UW472

Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
x	CZ	2
Plot Mode Pole Vectors		
Vector Count		2 (2 Entries)
Hemisphere		Lower
Projection		Equal Area



Symbol	TYPE	Quantity
x	CZ	2
Color Density Concentrations		
0.00 - 12.60		
12.60 - 25.20		
25.20 - 37.80		
37.80 - 50.40		
50.40 - 63.00		
63.00 - 75.60		
75.60 - 88.20		
Contour Data Pole Vectors		
Maximum Density		87.55%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode Pole Vectors		
Vector Count		2 (2 Entries)
Hemisphere		Lower
Projection		Equal Area

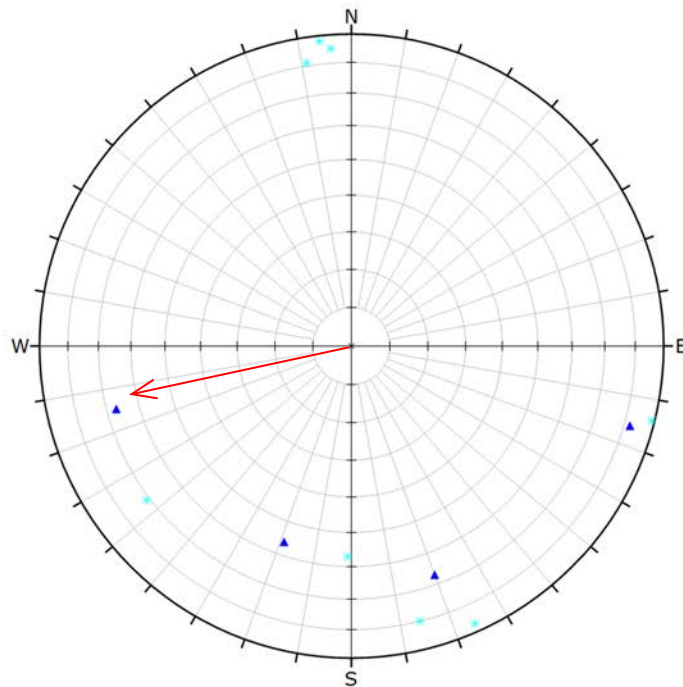


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

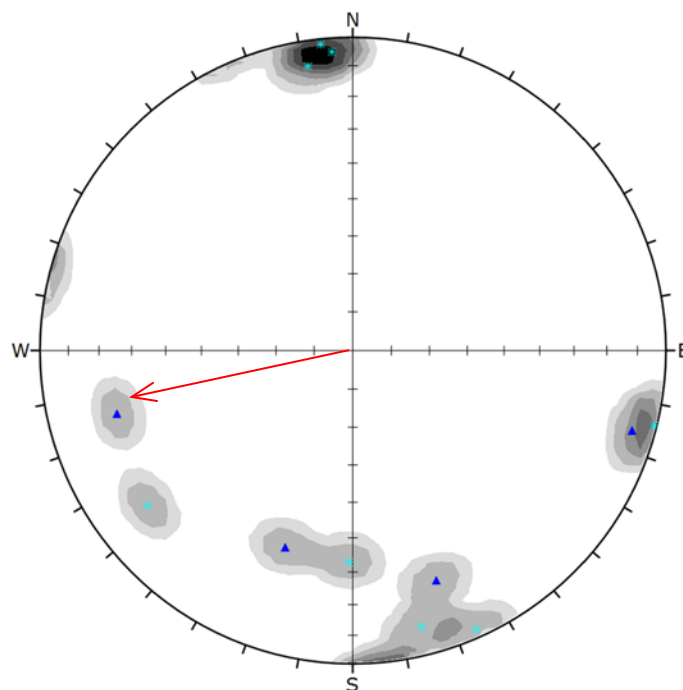
North datum: Grid North
Dip/Azi: -28° / 257°
Traverse: N/A
Borehole: UW472

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	4
★	VN	8

Plot Mode	Pole Vectors
Vector Count	12 (12 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	4
★	VN	8

Color	Density Concentrations
	0.00 - 3.50
	3.50 - 7.00
	7.00 - 10.50
	10.50 - 14.00
	14.00 - 17.50
	17.50 - 21.00
	21.00 - 24.50

Contour Data	Pole Vectors
Maximum Density	23.18%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	12 (12 Entries)
Hemisphere	Lower
Projection	Equal Area

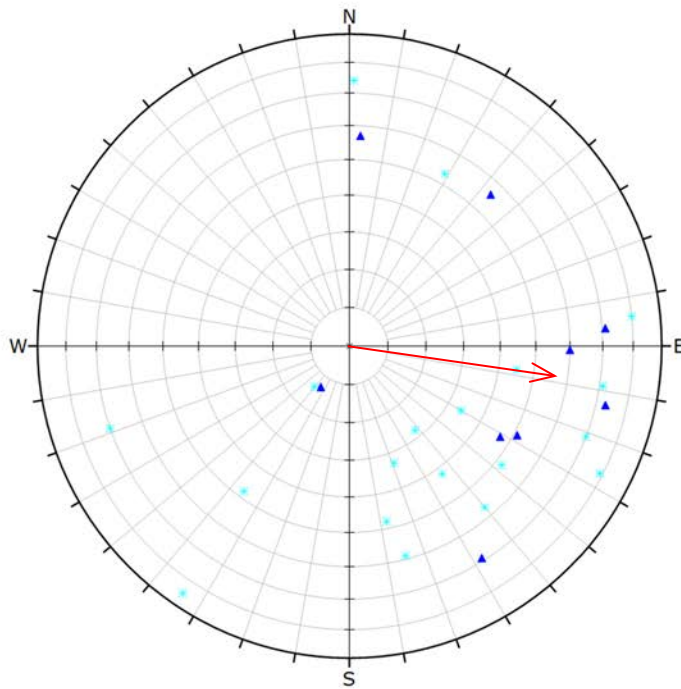


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

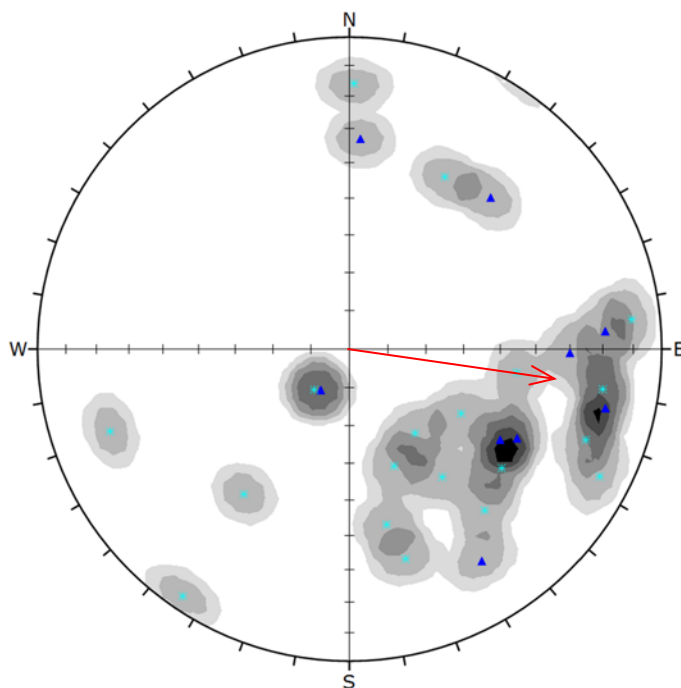
North datum: Grid North
Dip/Azi: -34° / 098°
Traverse: N/A
Borehole: UW473

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	9
×	VN	19

Plot Mode	Pole Vectors
Vector Count	28 (28 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	9
×	VN	19

Color	Density Concentrations
	0.00 - 1.50
	1.50 - 3.00
	3.00 - 4.50
	4.50 - 6.00
	6.00 - 7.50
	7.50 - 9.00
	9.00 - 10.50

Contour Data	Pole Vectors
Maximum Density	9.93%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	28 (28 Entries)
Hemisphere	Lower
Projection	Equal Area

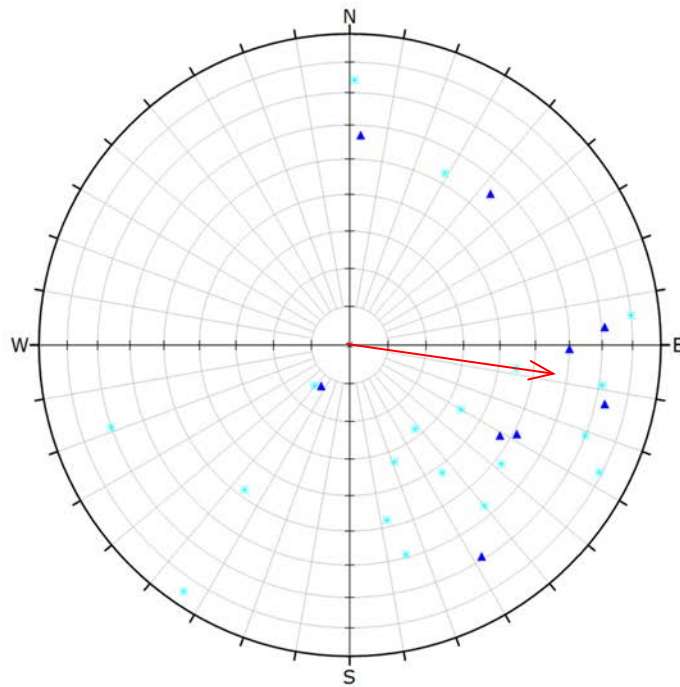


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

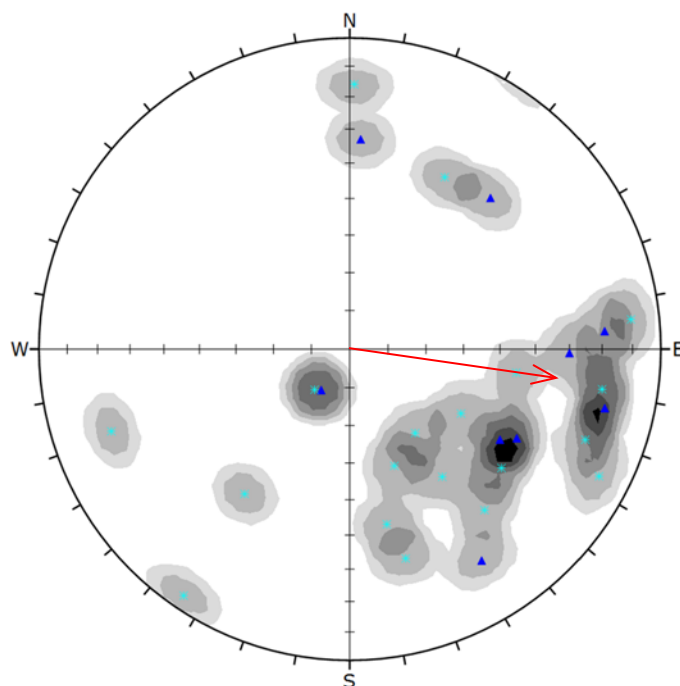
North datum: Grid North
Dip/Azi: -34° / 098°
Traverse: N/A
Borehole: UW473

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	9
×	VN	19

Plot Mode	Pole Vectors
Vector Count	28 (28 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	9
×	VN	19

Color	Density Concentrations
	0.00 - 1.50
	1.50 - 3.00
	3.00 - 4.50
	4.50 - 6.00
	6.00 - 7.50
	7.50 - 9.00
	9.00 - 10.50

Contour Data	Pole Vectors
Maximum Density	9.93%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	28 (28 Entries)
Hemisphere	Lower
Projection	Equal Area

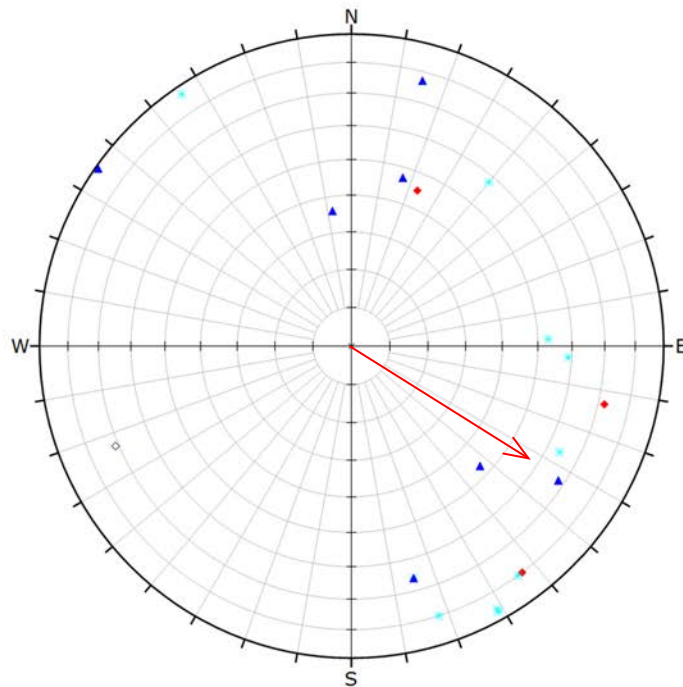


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

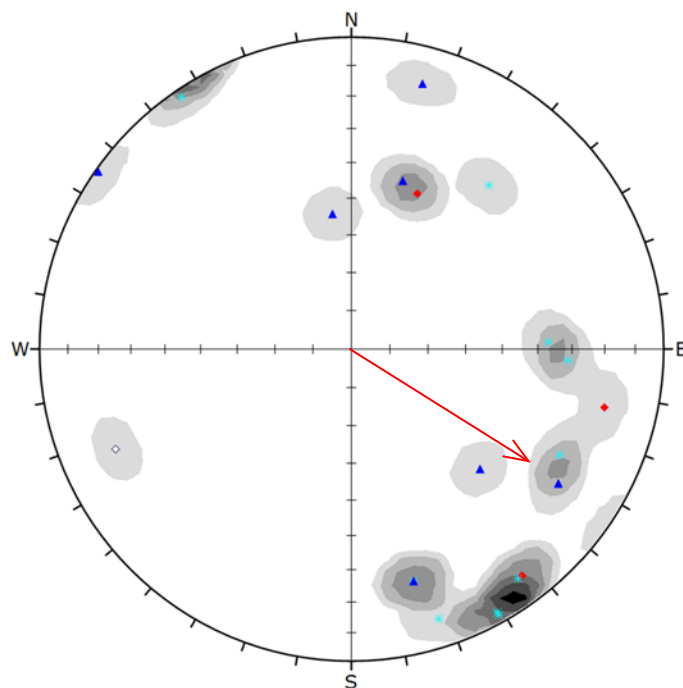
North datum: Grid North
Dip/Azi: -33° / 121°
Traverse: N/A
Borehole: UW474

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
◇	Breccia	1
●	FT	3
▲	JT	7
✕	VN	10

Plot Mode	Pole Vectors
Vector Count	21 (21 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
◇	Breccia	1
●	FT	3
▲	JT	7
✕	VN	10

Color	Density Concentrations
	0.00 - 2.80
	2.80 - 5.60
	5.60 - 8.40
	8.40 - 11.20
	11.20 - 14.00
	14.00 - 16.80
	16.80 - 19.60

Contour Data	Pole Vectors
Maximum Density	18.49%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	21 (21 Entries)
Hemisphere	Lower
Projection	Equal Area

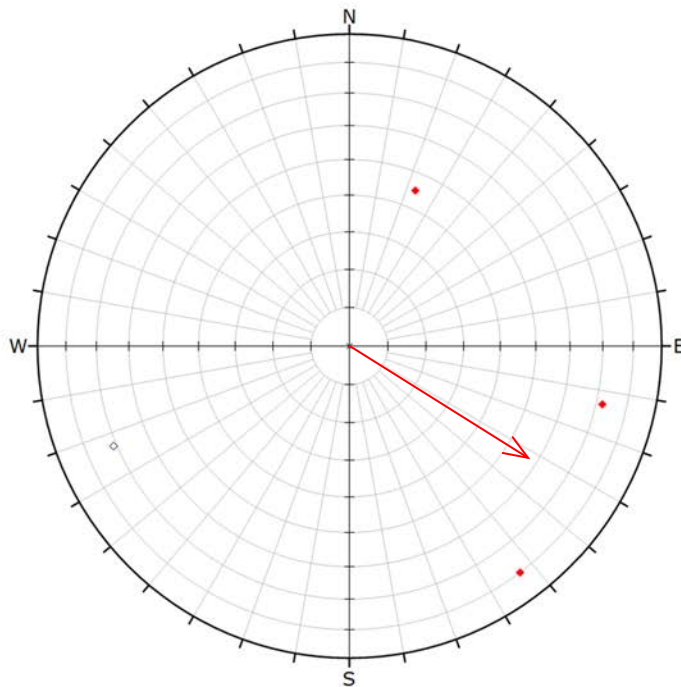


PSM125
ORIENTED CORE
FAULTS/ SHEARS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

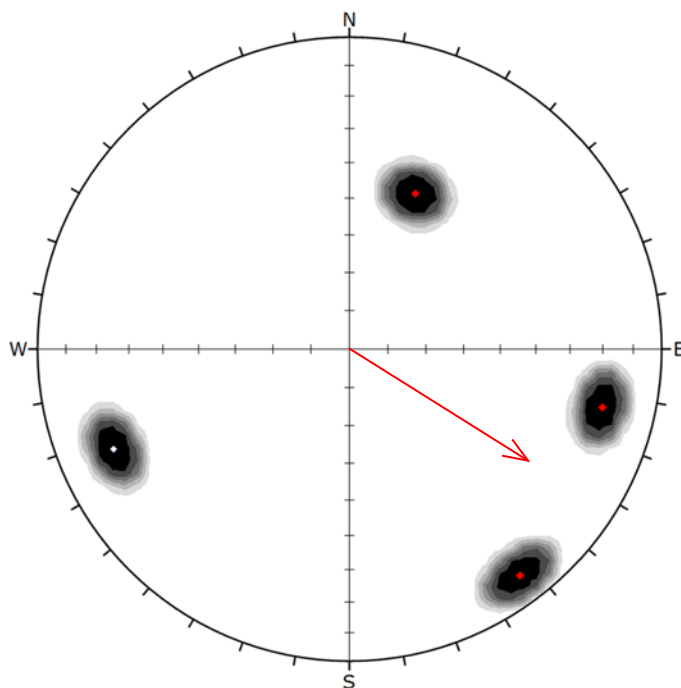
North datum: Grid North
Dip/Azi: -33° / 121°
Traverse: N/A
Borehole: UW474

Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
◇	Breccia	1
•	FT	3

Plot Mode	Pole Vectors
Vector Count	4 (4 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
◇	Breccia	1
•	FT	3

Color	Density Concentrations
	0.00 - 3.60
	3.60 - 7.20
	7.20 - 10.80
	10.80 - 14.40
	14.40 - 18.00
	18.00 - 21.60
	21.60 - 25.20

Contour Data	Pole Vectors
Maximum Density	24.96%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	4 (4 Entries)
Hemisphere	Lower
Projection	Equal Area

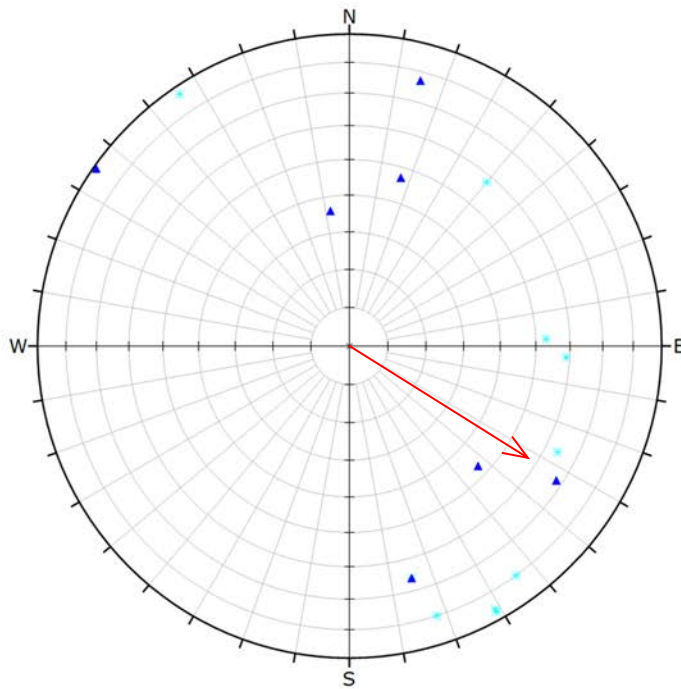


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

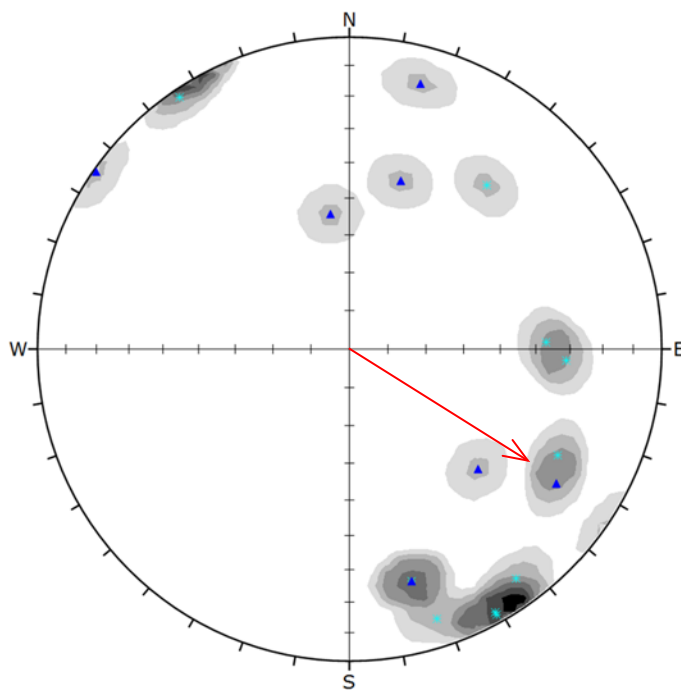
North datum: Grid North
Dip/Azi: -33° / 121°
Traverse: N/A
Borehole: UW474

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	7
★	VN	10

Plot Mode	Pole Vectors
Vector Count	17 (17 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	7
★	VN	10

Color	Density Concentrations
	0.00 - 2.80
	2.80 - 5.60
	5.60 - 8.40
	8.40 - 11.20
	11.20 - 14.00
	14.00 - 16.80
	16.80 - 19.60

Contour Data	Pole Vectors
Maximum Density	18.23%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	17 (17 Entries)
Hemisphere	Lower
Projection	Equal Area

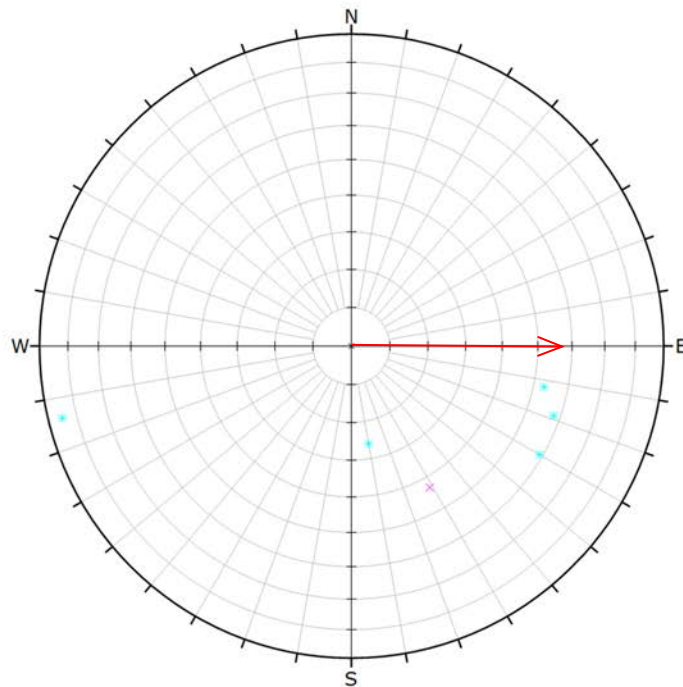


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

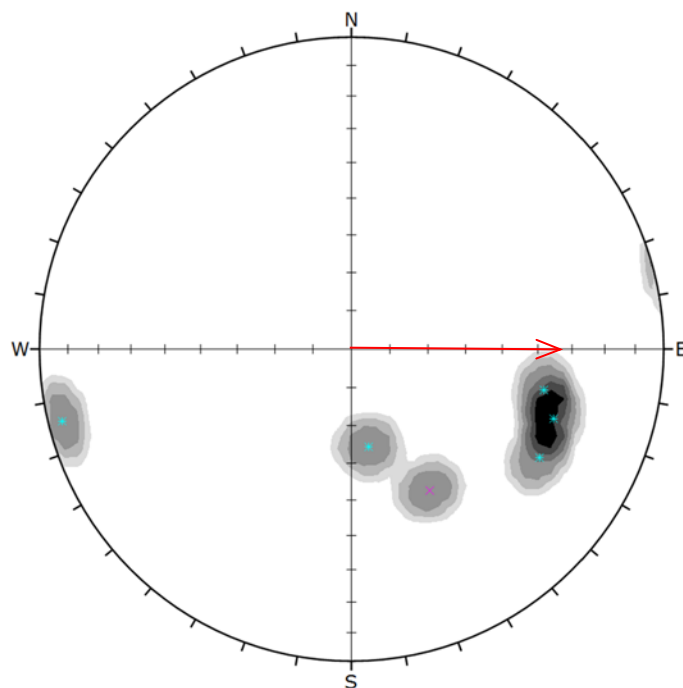
North datum: Grid North
Dip/Azi: -33° / 090°
Traverse: N/A
Borehole: UW475

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
✕	CZ	1
✦	VN	5

Plot Mode	Pole Vectors
Vector Count	6 (6 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
✕	CZ	1
✦	VN	5

Color	Density Concentrations
	0.00 - 4.60
	4.60 - 9.20
	9.20 - 13.80
	13.80 - 18.40
	18.40 - 23.00
	23.00 - 27.60
	27.60 - 32.20

Contour Data	Pole Vectors
Maximum Density	31.67%
Contour Distribution	Fisher
Counting Circle Size	1.0%

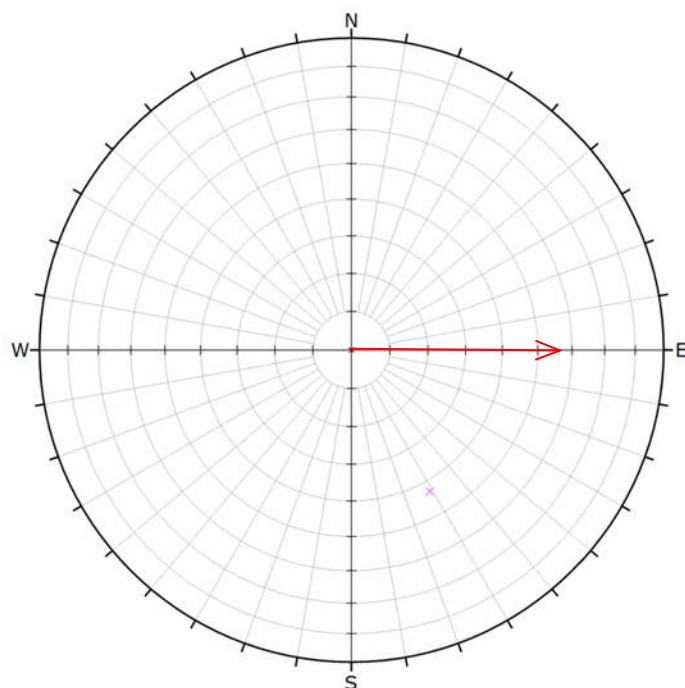
Plot Mode	Pole Vectors
Vector Count	6 (6 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
FAULTS/ SHEARS**

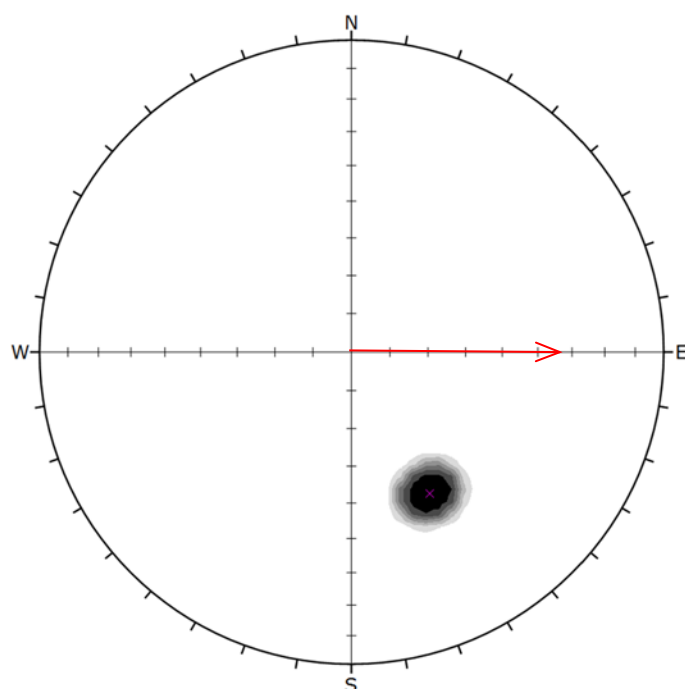
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -33° / 090°
Traverse: N/A
Borehole: UW475

Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
×	CZ	1
Plot Mode Pole Vectors		
Vector Count		1 (1 Entries)
Hemisphere		Lower
Projection		Equal Area



Symbol	TYPE	Quantity
×	CZ	1
Color		Density Concentrations
		0.00 - 14.20
		14.20 - 28.40
		28.40 - 42.60
		42.60 - 56.80
		56.80 - 71.00
		71.00 - 85.20
		85.20 - 99.40
Contour Data		Pole Vectors
Maximum Density		98.99%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		1 (1 Entries)
Hemisphere		Lower
Projection		Equal Area

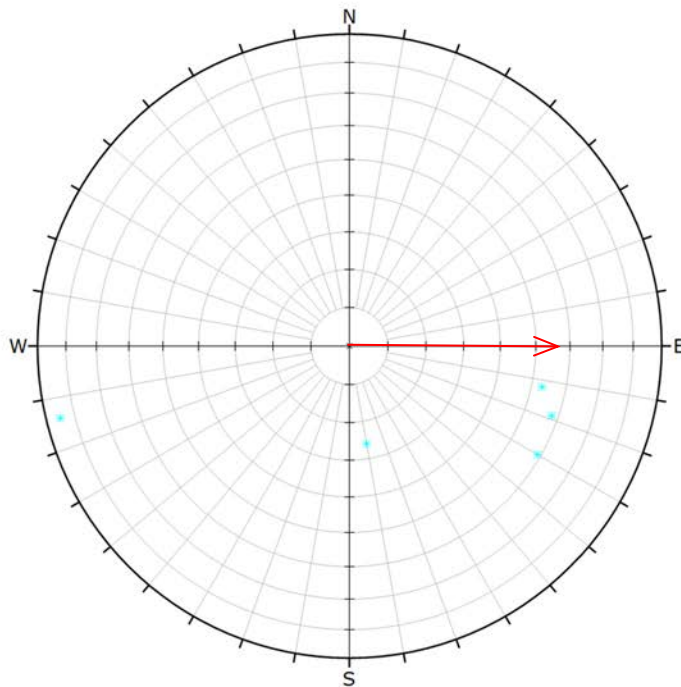


PSM125
ORIENTED CORE
JOINTS/ VEINS

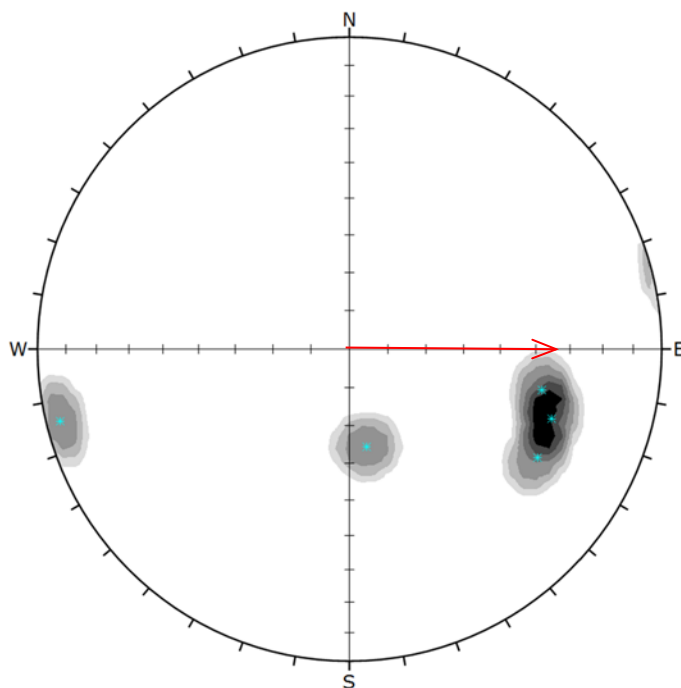
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -33° / 090°
Traverse: N/A
Borehole: UW475

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
x	VN	5
Plot Mode Pole Vectors		
Vector Count 5 (5 Entries)		
Hemisphere Lower		
Projection Equal Area		



Symbol	TYPE	Quantity
x	VN	5
Color Density Concentrations		
0.00 - 5.50		
5.50 - 11.00		
11.00 - 16.50		
16.50 - 22.00		
22.00 - 27.50		
27.50 - 33.00		
33.00 - 38.50		
Contour Data Pole Vectors		
Maximum Density 38.00%		
Contour Distribution Fisher		
Counting Circle Size 1.0%		
Plot Mode Pole Vectors		
Vector Count 5 (5 Entries)		
Hemisphere Lower		
Projection Equal Area		

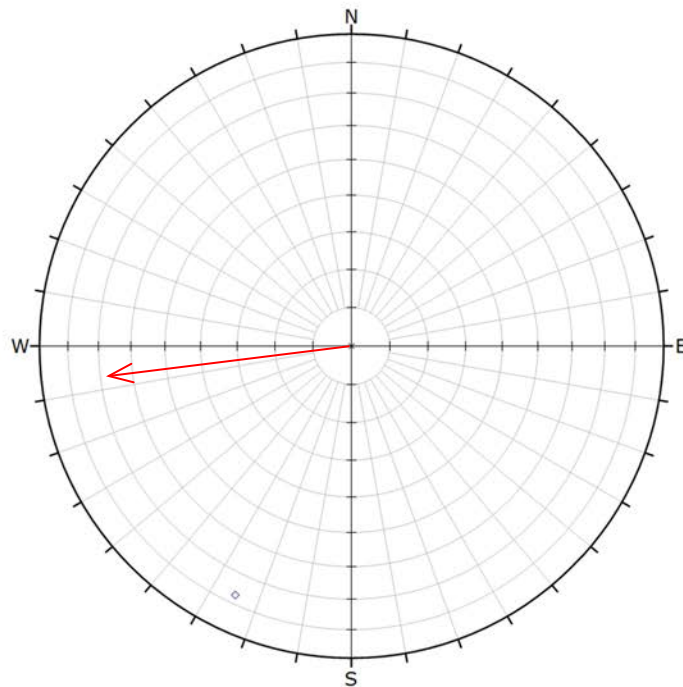


PSM125
ORIENTED CORE
ALL DEFECTS

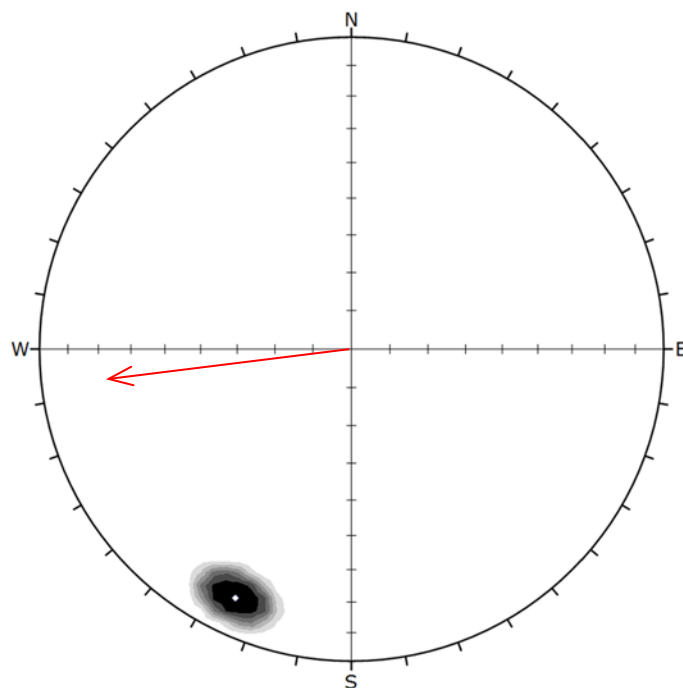
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -23° / 263°
Traverse: N/A
Borehole: UW477

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
◊	Breccia	1
Plot Mode		Pole Vectors
Vector Count		1 (1 Entries)
Hemisphere		Lower
Projection		Equal Area



Symbol	TYPE	Quantity
◊	Breccia	1
Color		Density Concentrations
		0.00 - 14.30
		14.30 - 28.60
		28.60 - 42.90
		42.90 - 57.20
		57.20 - 71.50
		71.50 - 85.80
		85.80 - 100.10
Contour Data		Pole Vectors
Maximum Density		99.57%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		1 (1 Entries)
Hemisphere		Lower
Projection		Equal Area

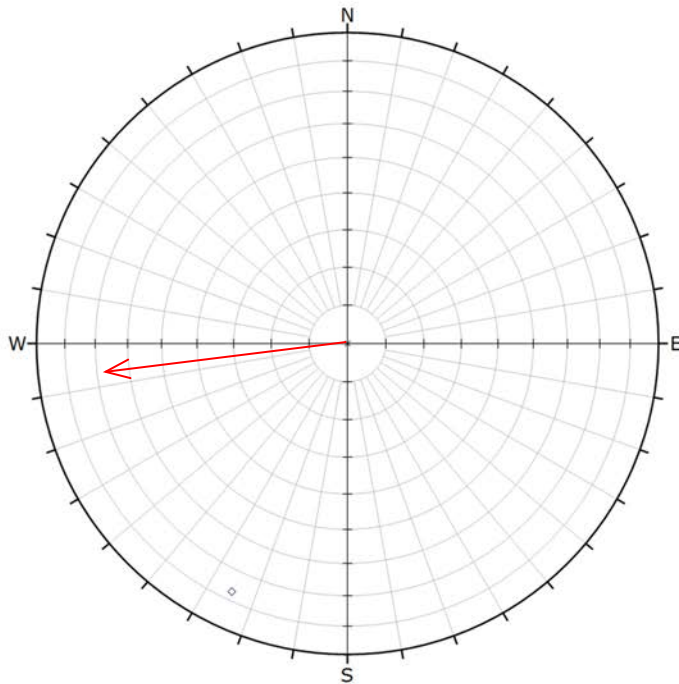


PSM125
ORIENTED CORE
FAULTS/ SHEARS

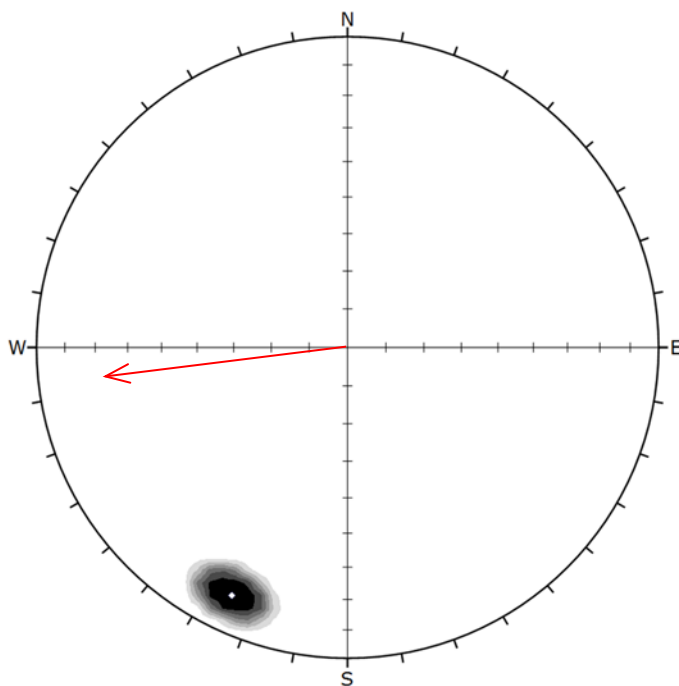
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -23° / 263°
Traverse: N/A
Borehole: UW477

Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
◊	Breccia	1
Plot Mode: Pole Vectors		
Vector Count: 1 (1 Entries)		
Hemisphere: Lower		
Projection: Equal Area		



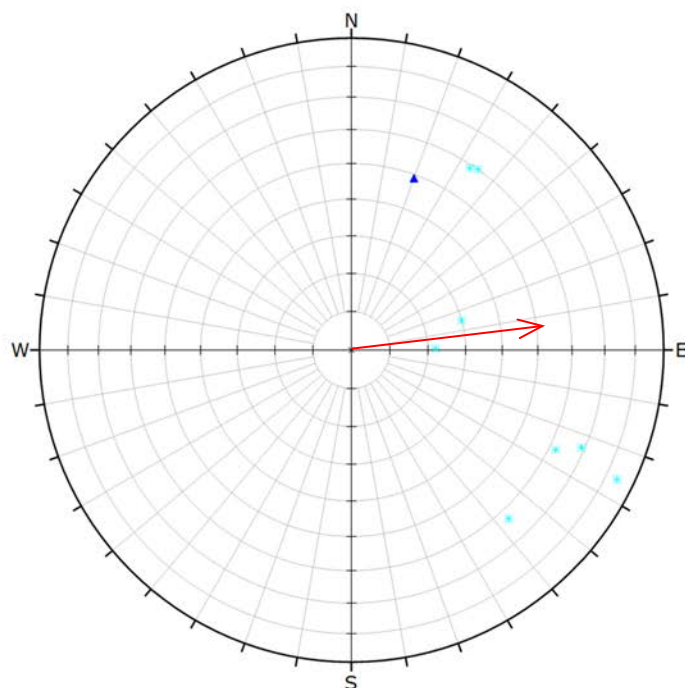
Symbol	TYPE	Quantity
◊	Breccia	1
Color: Density Concentrations		
0.00 - 14.30		
14.30 - 28.60		
28.60 - 42.90		
42.90 - 57.20		
57.20 - 71.50		
71.50 - 85.80		
85.80 - 100.10		
Contour Data: Pole Vectors		
Maximum Density: 99.57%		
Contour Distribution: Fisher		
Counting Circle Size: 1.0%		
Plot Mode: Pole Vectors		
Vector Count: 1 (1 Entries)		
Hemisphere: Lower		
Projection: Equal Area		

**PSM125
ORIENTED CORE
ALL DEFECTS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

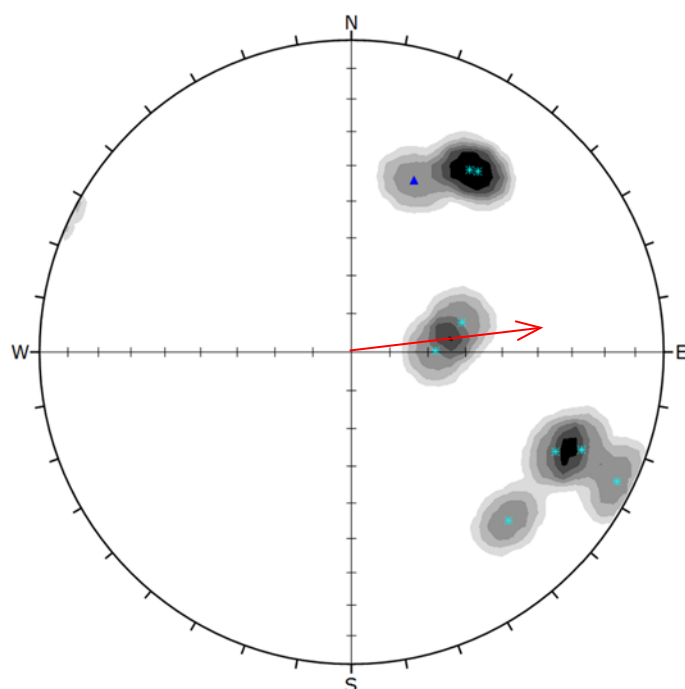
North datum: Grid North
Dip/Azi: -37° / 082°
Traverse: N/A
Borehole: UW479

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	1
★	VN	8

Plot Mode	Pole Vectors
Vector Count	9 (9 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	1
★	VN	8

Color	Density Concentrations
	0.00 - 3.20
	3.20 - 6.40
	6.40 - 9.60
	9.60 - 12.80
	12.80 - 16.00
	16.00 - 19.20
	19.20 - 22.40

Contour Data	Pole Vectors
Maximum Density	21.85%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	9 (9 Entries)
Hemisphere	Lower
Projection	Equal Area

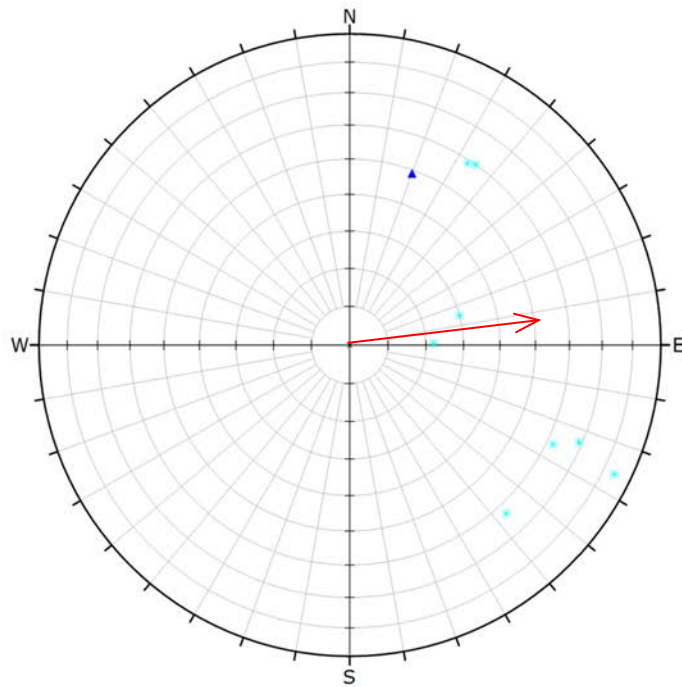


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

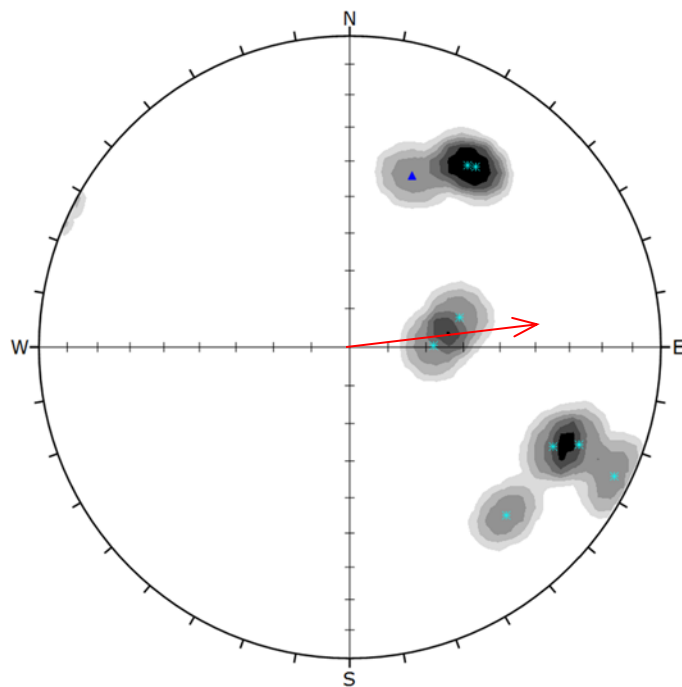
North datum: Grid North
Dip/Azi: -37° / 082°
Traverse: N/A
Borehole: UW479

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	1
×	VN	8

Plot Mode	Pole Vectors
Vector Count	9 (9 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	1
×	VN	8

Color	Density Concentrations
	0.00 - 3.20
	3.20 - 6.40
	6.40 - 9.60
	9.60 - 12.80
	12.80 - 16.00
	16.00 - 19.20
	19.20 - 22.40

Contour Data	Pole Vectors
Maximum Density	21.85%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	9 (9 Entries)
Hemisphere	Lower
Projection	Equal Area

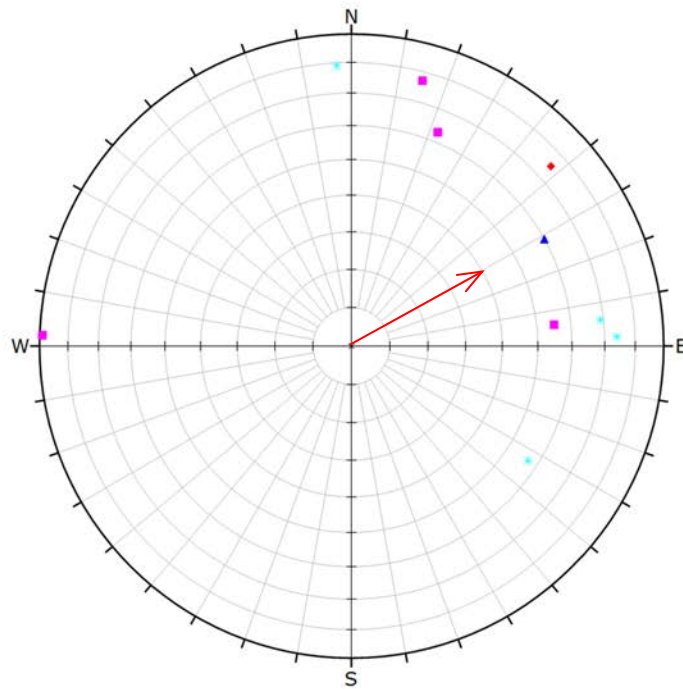


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

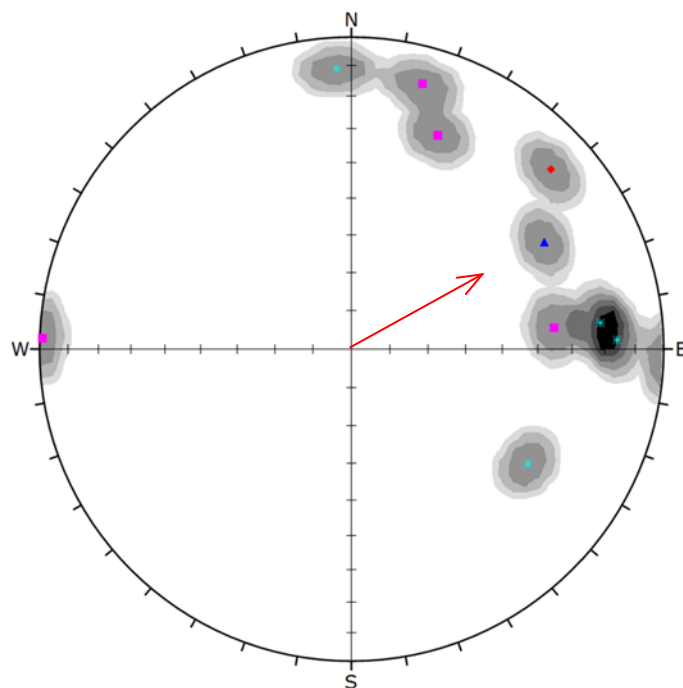
North datum: Grid North
Dip/Azi: -49° / 061°
Traverse: N/A
Borehole: UW483

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
♦	FT	1
▲	JT	1
■	SH	4
●	VN	4

Plot Mode	Pole Vectors
Vector Count	10 (10 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
♦	FT	1
▲	JT	1
■	SH	4
●	VN	4

Color	Density Concentrations
	0.00 - 2.80
	2.80 - 5.60
	5.60 - 8.40
	8.40 - 11.20
	11.20 - 14.00
	14.00 - 16.80
	16.80 - 19.60

Contour Data	Pole Vectors
Maximum Density	18.79%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	10 (10 Entries)
Hemisphere	Lower
Projection	Equal Area

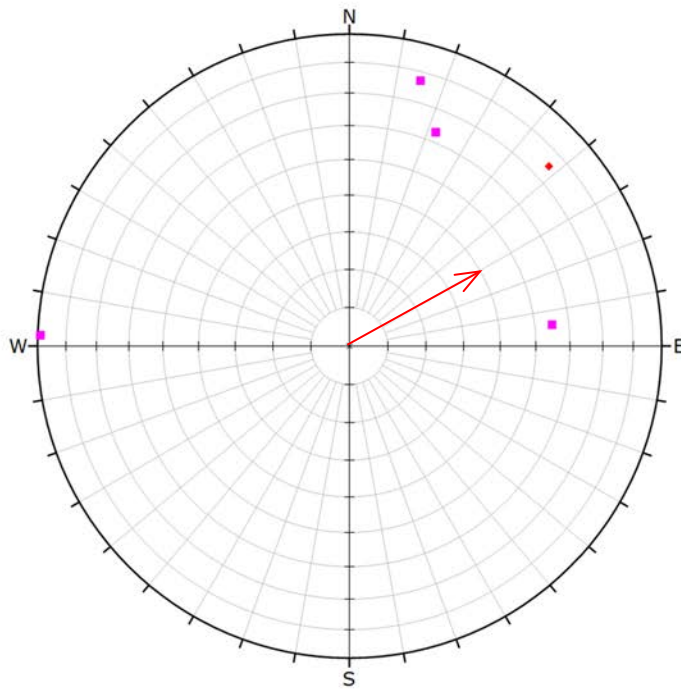


PSM125
ORIENTED CORE
FAULTS/ SHEARS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

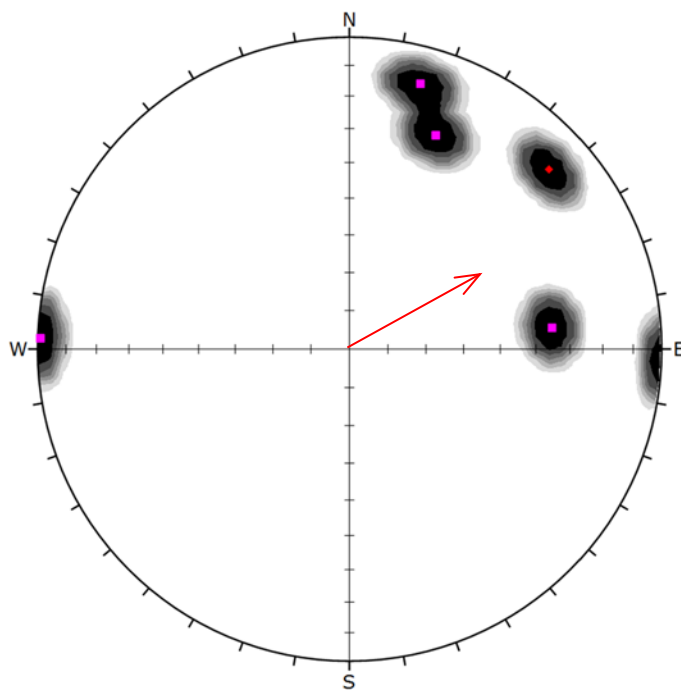
North datum: Grid North
Dip/Azi: -49° / 061°
Traverse: N/A
Borehole: UW483

Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
♦	FT	1
■	SH	4

Plot Mode	Pole Vectors
Vector Count	5 (5 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
♦	FT	1
■	SH	4

Color	Density Concentrations
	0.00 - 2.90
	2.90 - 5.80
	5.80 - 8.70
	8.70 - 11.60
	11.60 - 14.50
	14.50 - 17.40
	17.40 - 20.30

Contour Data	Pole Vectors
Maximum Density	19.96%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	5 (5 Entries)
Hemisphere	Lower
Projection	Equal Area

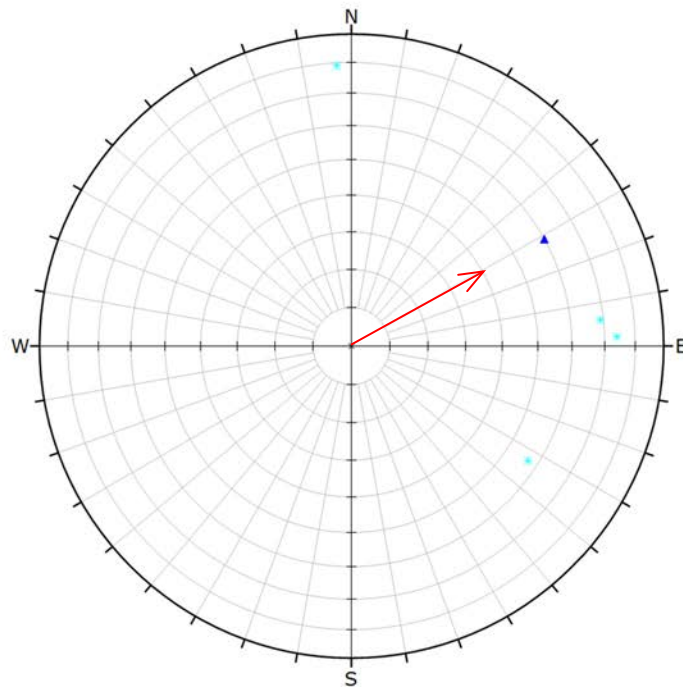


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

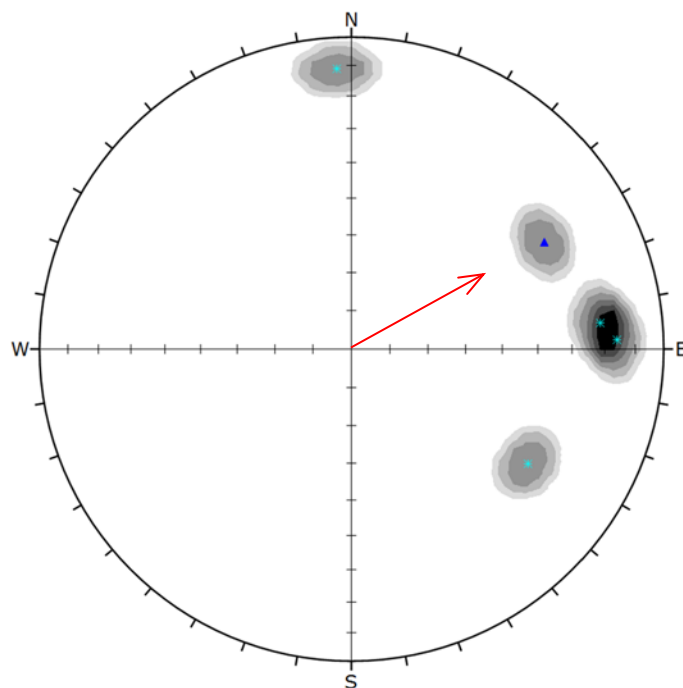
North datum: Grid North
Dip/Azi: -49° / 061°
Traverse: N/A
Borehole: UW483

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	1
★	VN	4

Plot Mode	Pole Vectors
Vector Count	5 (5 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	1
★	VN	4

Color	Density Concentrations
	0.00 - 5.50
	5.50 - 11.00
	11.00 - 16.50
	16.50 - 22.00
	22.00 - 27.50
	27.50 - 33.00
	33.00 - 38.50

Contour Data	Pole Vectors
Maximum Density	37.58%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	5 (5 Entries)
Hemisphere	Lower
Projection	Equal Area

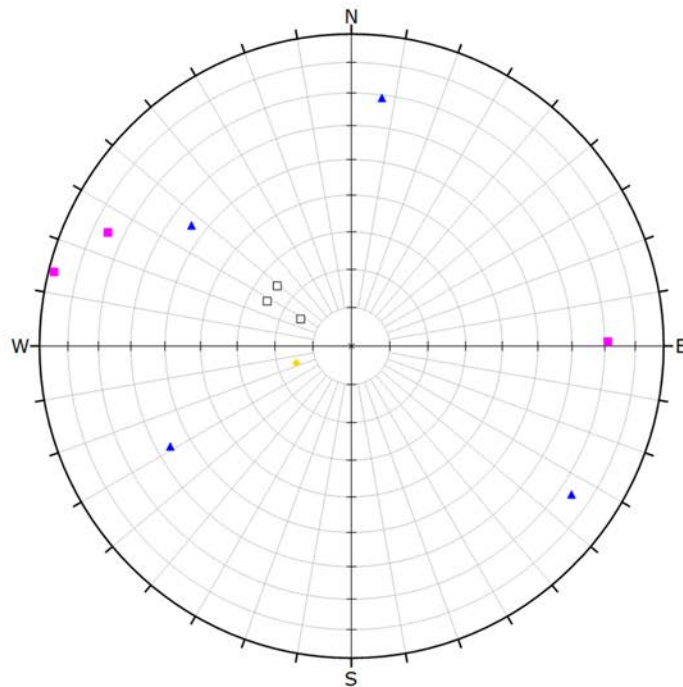


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: Unknown
Traverse: N/A
Borehole: UW484

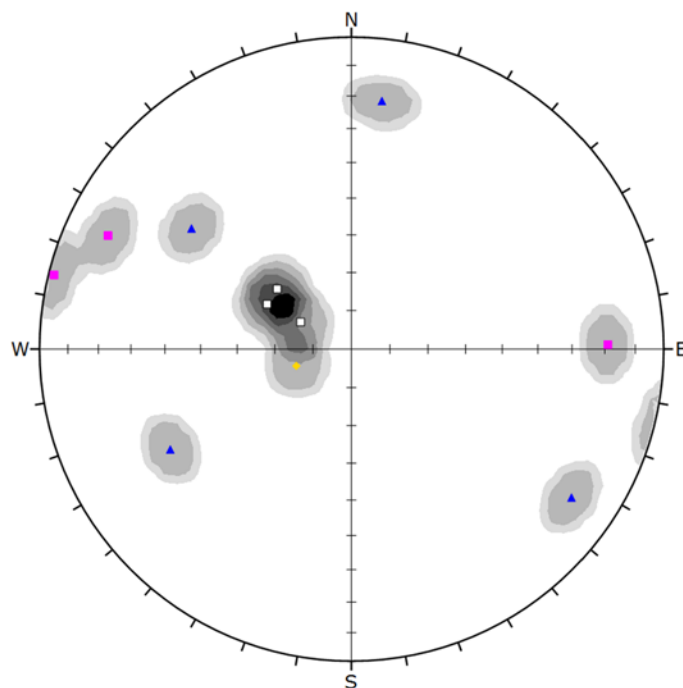
Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
□	BG	3
●	CH	1
▲	JT	4
■	SH	3

Plot Mode	Pole Vectors
Vector Count	11 (11 Entries)
Hemisphere	Lower
Projection	Equal Area

Borehole survey data
unavailable



Symbol	TYPE	Quantity
□	BG	3
●	CH	1
▲	JT	4
■	SH	3

Color	Density Concentrations
	0.00 - 3.30
	3.30 - 6.60
	6.60 - 9.90
	9.90 - 13.20
	13.20 - 16.50
	16.50 - 19.80
	19.80 - 23.10

Contour Data	Pole Vectors
Maximum Density	22.71%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	11 (11 Entries)
Hemisphere	Lower
Projection	Equal Area

Borehole survey data
unavailable

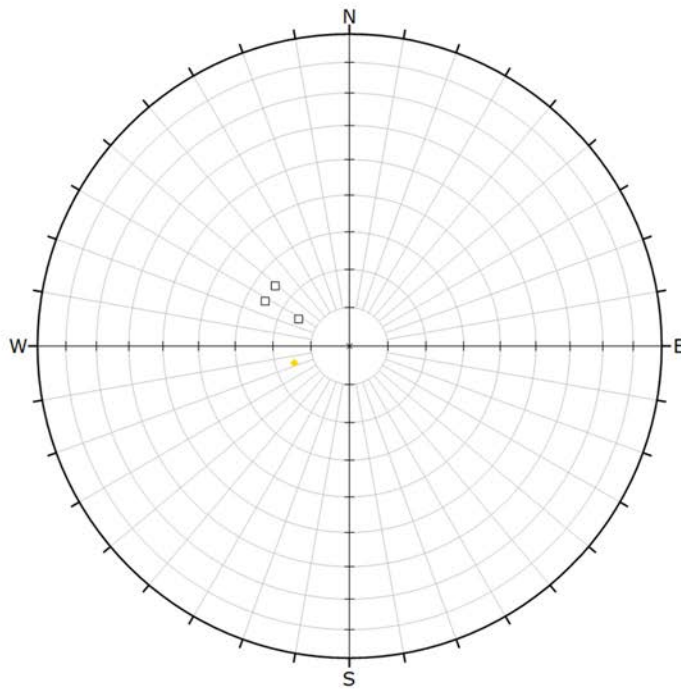


PSM125
ORIENTED CORE
BEDG/ CONT

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: Unknown
Traverse: N/A
Borehole: UW484

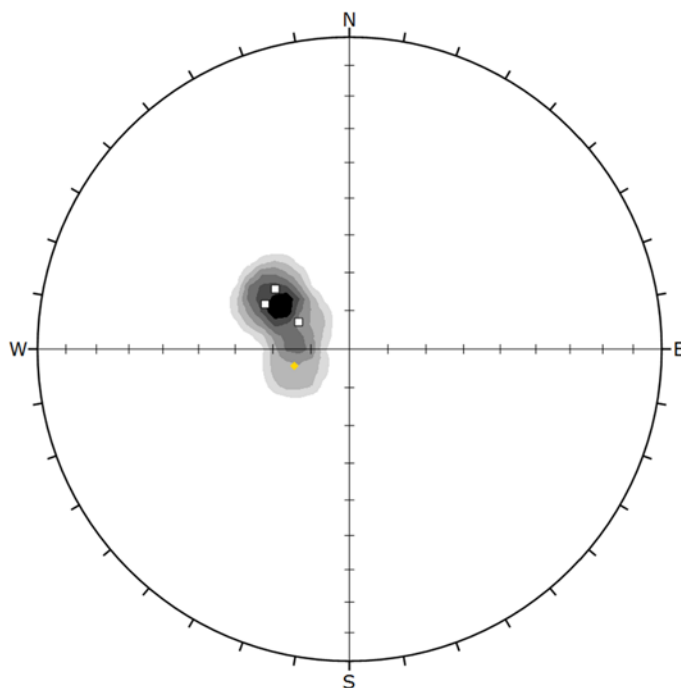
Processed by: PB
Date: 06/07/2017
Defect type: Bedding/ Contact
Stratigraphy: N/A



Symbol	TYPE	Quantity
□	BG	3
★	CH	1

Plot Mode	Pole Vectors
Vector Count	4 (4 Entries)
Hemisphere	Lower
Projection	Equal Area

Borehole survey data
unavailable



Symbol	TYPE	Quantity
□	BG	3
★	CH	1

Color	Density Concentrations
	0.00 - 9.00
	9.00 - 18.00
	18.00 - 27.00
	27.00 - 36.00
	36.00 - 45.00
	45.00 - 54.00
	54.00 - 63.00

Contour Data	Pole Vectors
Maximum Density	62.46%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	4 (4 Entries)
Hemisphere	Lower
Projection	Equal Area

Borehole survey data
unavailable

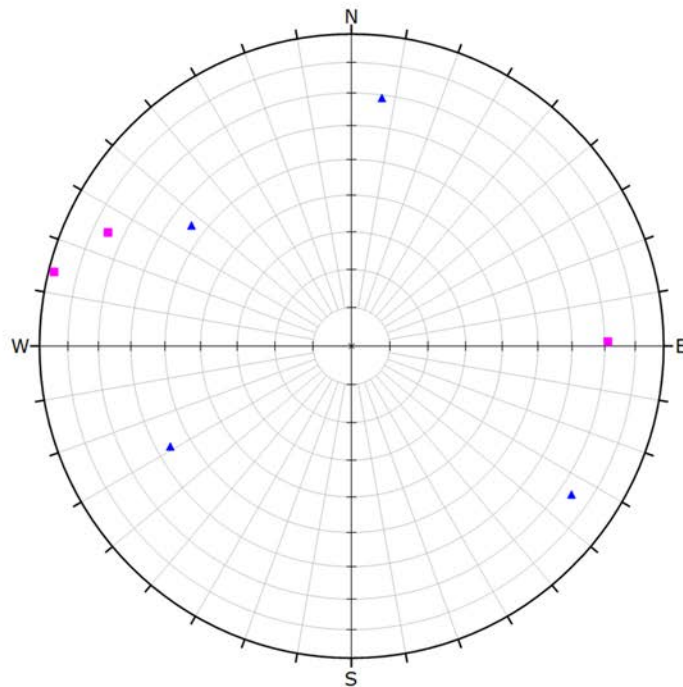


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: Unknown
Traverse: N/A
Borehole: UW484

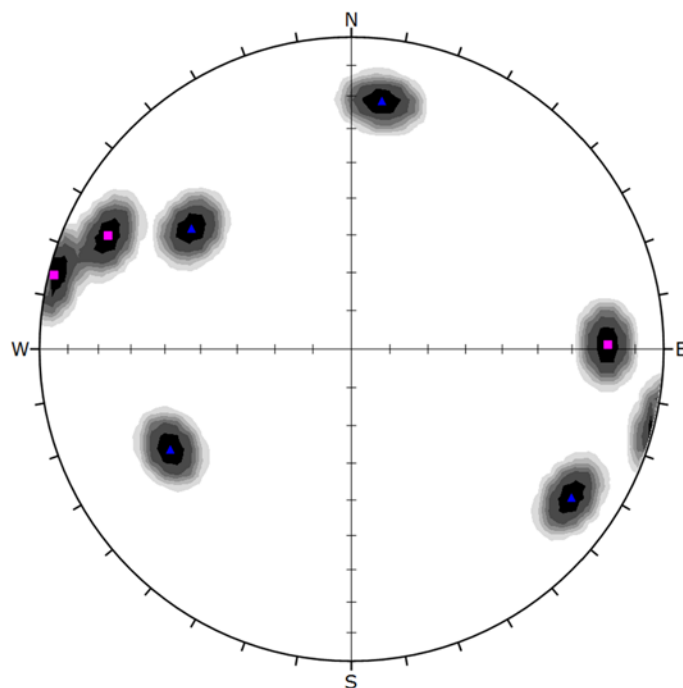
Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	4
■	SH	3

Plot Mode	Pole Vectors
Vector Count	7 (7 Entries)
Hemisphere	Lower
Projection	Equal Area

Borehole survey data
unavailable



Symbol	TYPE	Quantity
▲	JT	4
■	SH	3

Color	Density Concentrations
	0.00 - 2.20
	2.20 - 4.40
	4.40 - 6.60
	6.60 - 8.80
	8.80 - 11.00
	11.00 - 13.20
	13.20 - 15.40

Contour Data	Pole Vectors
Maximum Density	14.22%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	7 (7 Entries)
Hemisphere	Lower
Projection	Equal Area

Borehole survey data
unavailable

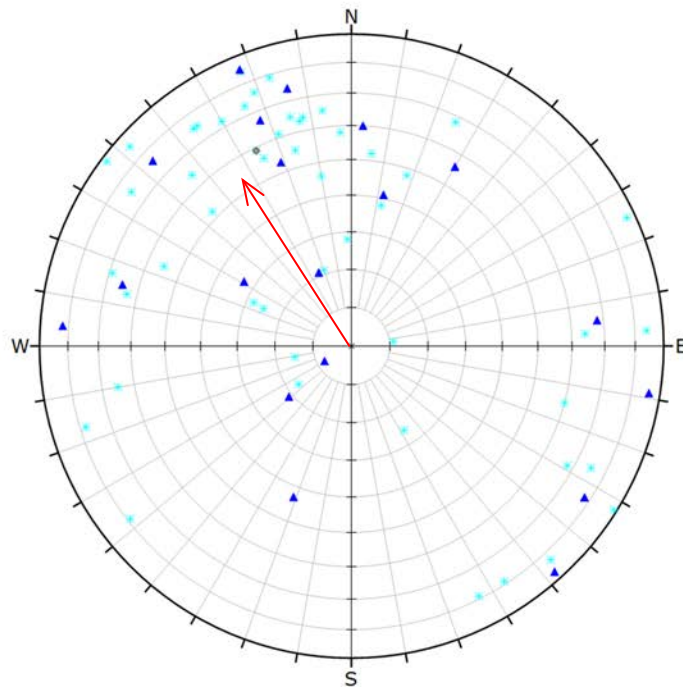


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

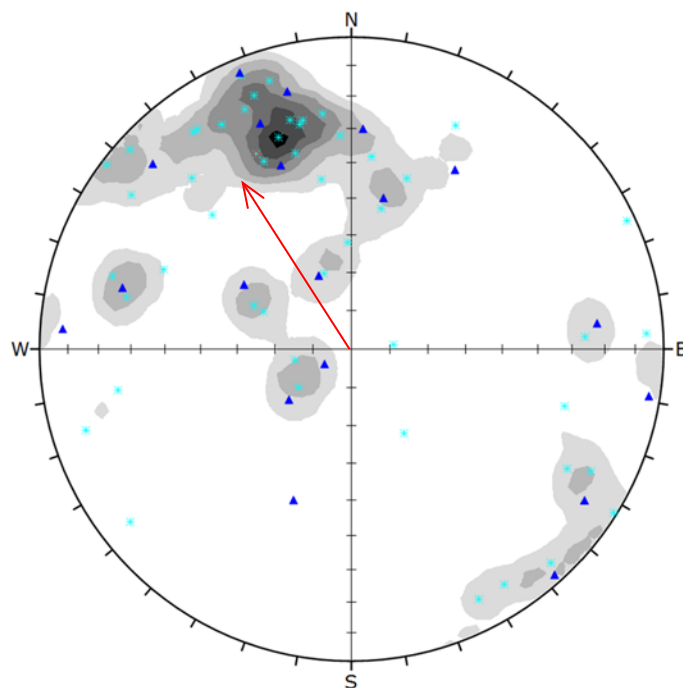
North datum: Grid North
Dip/Azi: -36° / 327°
Traverse: N/A
Borehole: UW485

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
♦	FT	1
▲	JT	19
✕	VN	50

Plot Mode	Pole Vectors
Vector Count	70 (70 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
♦	FT	1
▲	JT	19
✕	VN	50

Color	Density Concentrations
	0.00 - 1.60
	1.60 - 3.20
	3.20 - 4.80
	4.80 - 6.40
	6.40 - 8.00
	8.00 - 9.60
	9.60 - 11.20

Contour Data	Pole Vectors
Maximum Density	10.80%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	70 (70 Entries)
Hemisphere	Lower
Projection	Equal Area

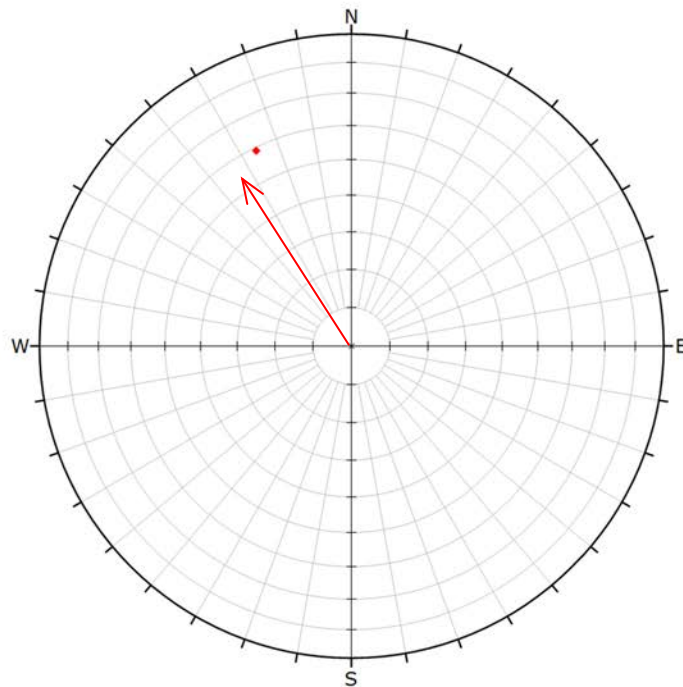


PSM125
ORIENTED CORE
FAULTS/ SHEARS

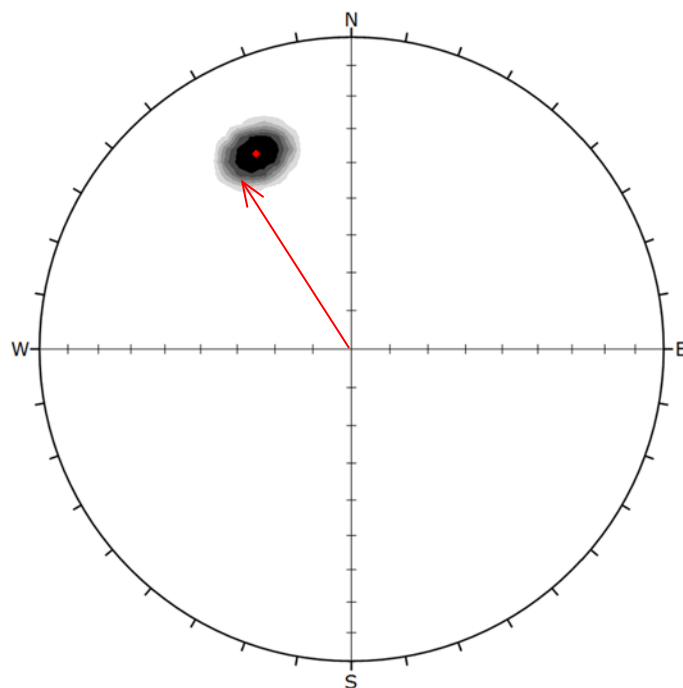
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -36° / 327°
Traverse: N/A
Borehole: UW485

Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
•	FT	1
Plot Mode Pole Vectors		
Vector Count		1 (1 Entries)
Hemisphere		Lower
Projection		Equal Area



Symbol	TYPE	Quantity
•	FT	1
Color Density Concentrations		
0.00 - 14.20		
14.20 - 28.40		
28.40 - 42.60		
42.60 - 56.80		
56.80 - 71.00		
71.00 - 85.20		
85.20 - 99.40		
Contour Data Pole Vectors		
Maximum Density		98.60%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode Pole Vectors		
Vector Count		1 (1 Entries)
Hemisphere		Lower
Projection		Equal Area

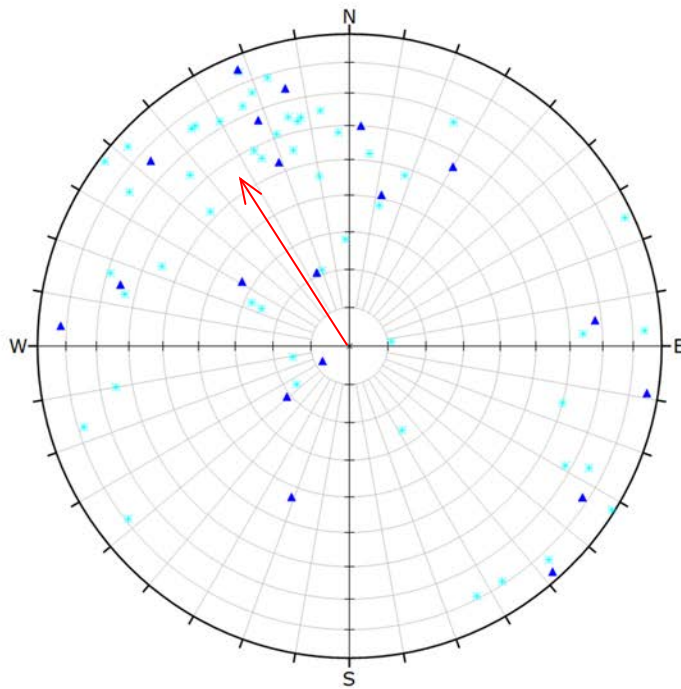


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

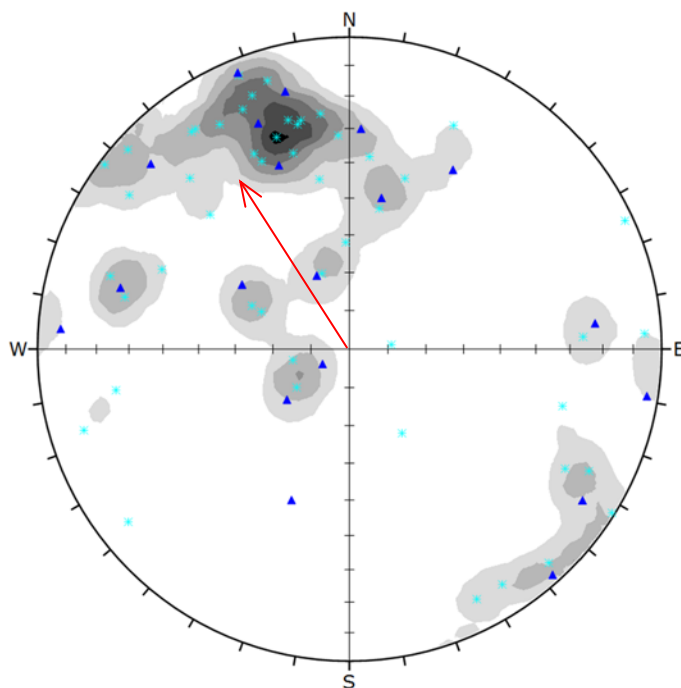
North datum: Grid North
Dip/Azi: -36° / 327°
Traverse: N/A
Borehole: UW485

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	19
×	VN	50

Plot Mode	Pole Vectors
Vector Count	69 (69 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	19
×	VN	50

Color	Density Concentrations
	0.00 - 1.50
	1.50 - 3.00
	3.00 - 4.50
	4.50 - 6.00
	6.00 - 7.50
	7.50 - 9.00
	9.00 - 10.50

Contour Data	Pole Vectors
Maximum Density	9.80%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	69 (69 Entries)
Hemisphere	Lower
Projection	Equal Area

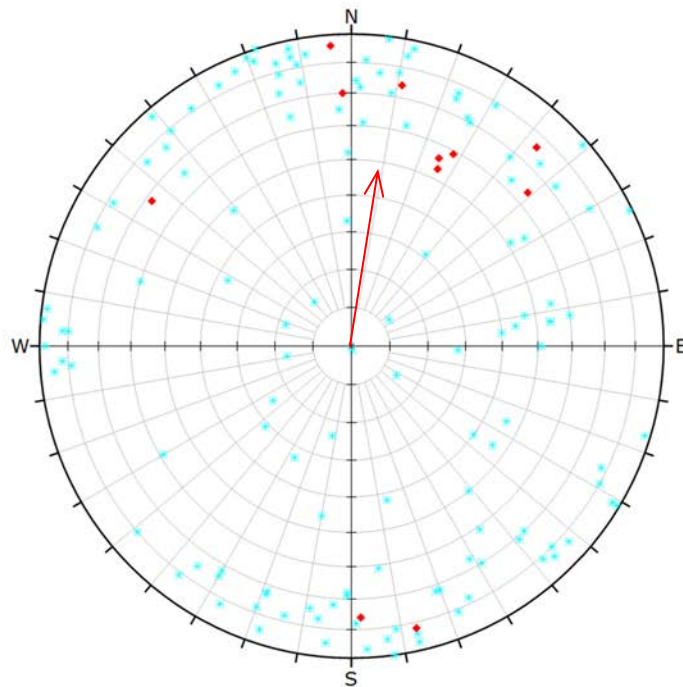


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

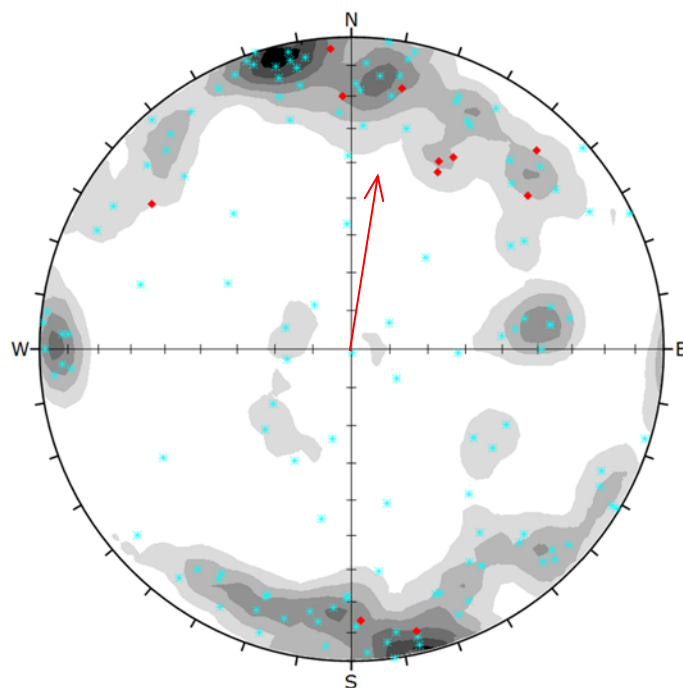
North datum: Grid North
Dip/Azi: -43° / 010°
Traverse: N/A
Borehole: UW487

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
•	FT	11
*	VN	131

Plot Mode	Pole Vectors
Vector Count	142 (142 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
•	FT	11
*	VN	131

Color	Density Concentrations
	0.00 - 1.00
	1.00 - 2.00
	2.00 - 3.00
	3.00 - 4.00
	4.00 - 5.00
	5.00 - 6.00
	6.00 - 7.00

Contour Data	Pole Vectors
Maximum Density	6.75%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	142 (142 Entries)
Hemisphere	Lower
Projection	Equal Area

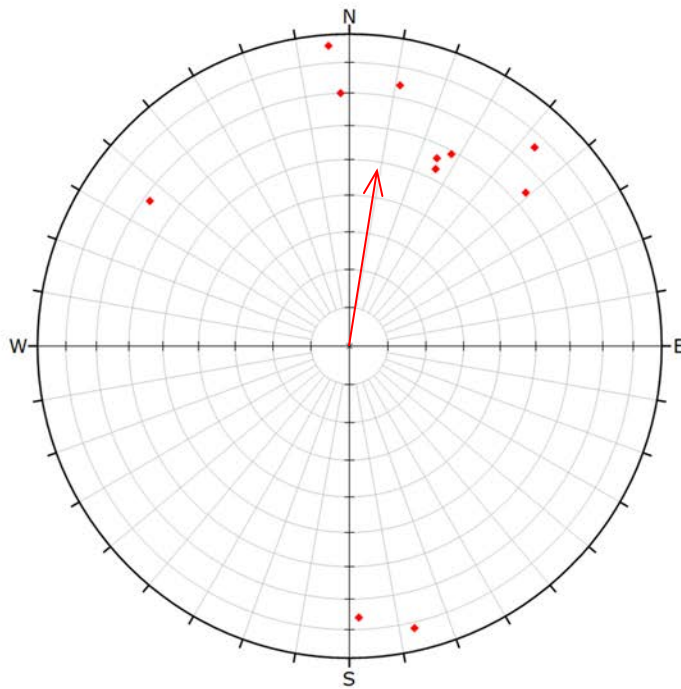


PSM125
ORIENTED CORE
FAULTS/ SHEARS

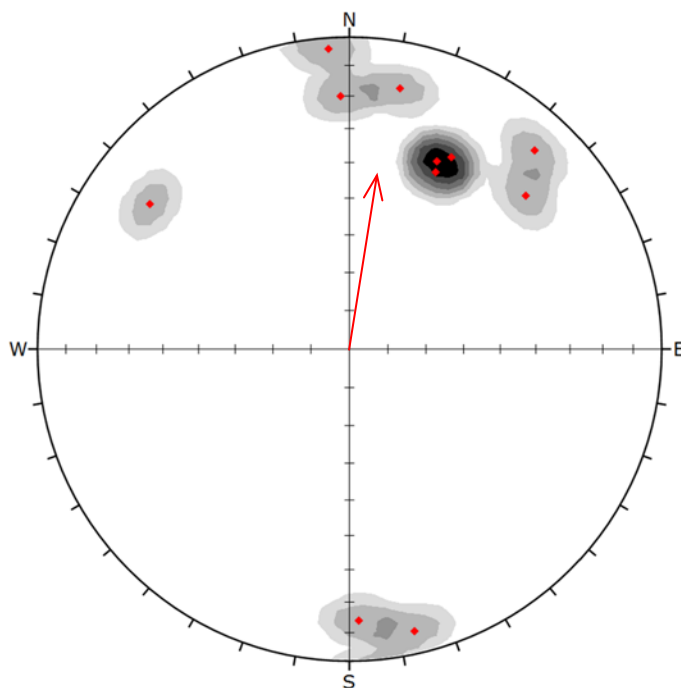
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -43° / 010°
Traverse: N/A
Borehole: UW487

Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
•	FT	11
Plot Mode Pole Vectors		
Vector Count 11 (11 Entries)		
Hemisphere Lower		
Projection Equal Area		



Symbol	TYPE	Quantity
•	FT	11
Color Density Concentrations		
0.00 - 3.90		
3.90 - 7.80		
7.80 - 11.70		
11.70 - 15.60		
15.60 - 19.50		
19.50 - 23.40		
23.40 - 27.30		
Contour Data Pole Vectors		
Maximum Density 26.36%		
Contour Distribution Fisher		
Counting Circle Size 1.0%		
Plot Mode Pole Vectors		
Vector Count 11 (11 Entries)		
Hemisphere Lower		
Projection Equal Area		

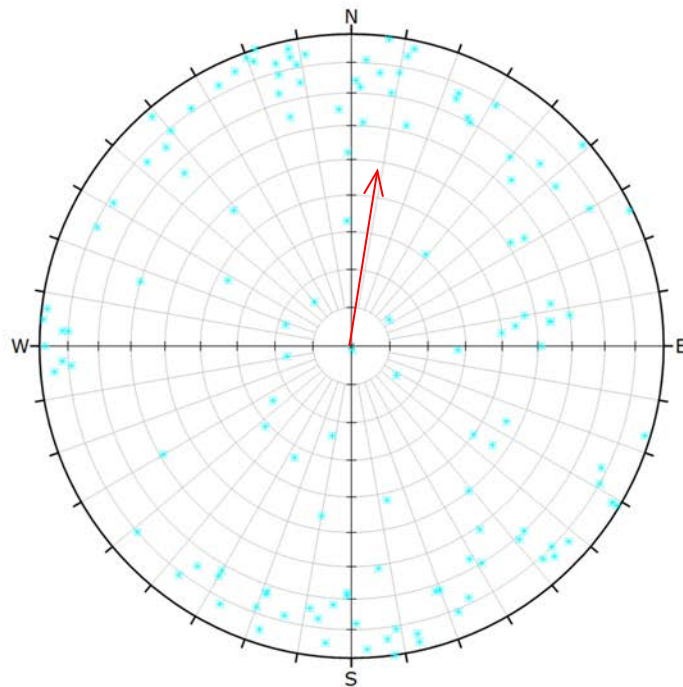


PSM125
ORIENTED CORE
JOINTS/ VEINS

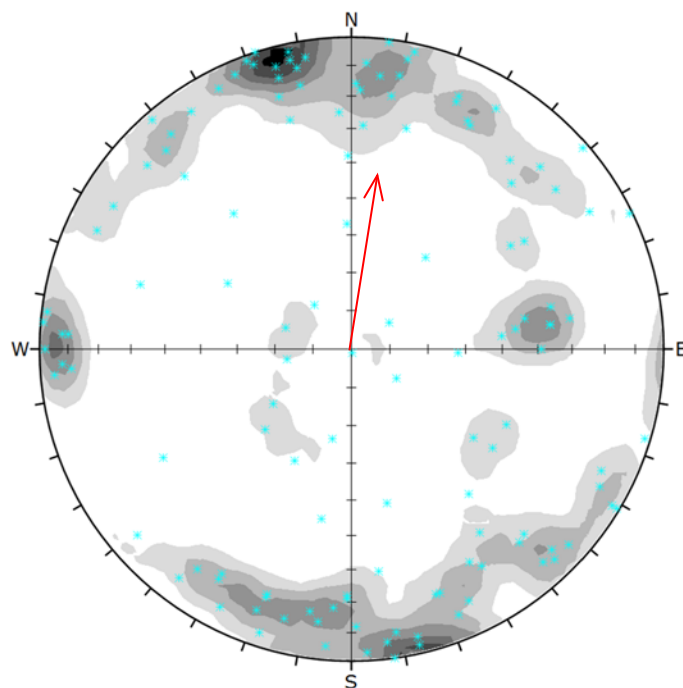
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -43° / 010°
Traverse: N/A
Borehole: UW487

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
*	VN	131
Plot Mode Pole Vectors		
Vector Count		131 (131 Entries)
Hemisphere		Lower
Projection		Equal Area



Symbol	TYPE	Quantity
*	VN	131
Color		Density Concentrations
		0.00 - 1.10
		1.10 - 2.20
		2.20 - 3.30
		3.30 - 4.40
		4.40 - 5.50
		5.50 - 6.60
		6.60 - 7.70
Contour Data		Pole Vectors
Maximum Density		7.06%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode Pole Vectors		
Vector Count		131 (131 Entries)
Hemisphere		Lower
Projection		Equal Area

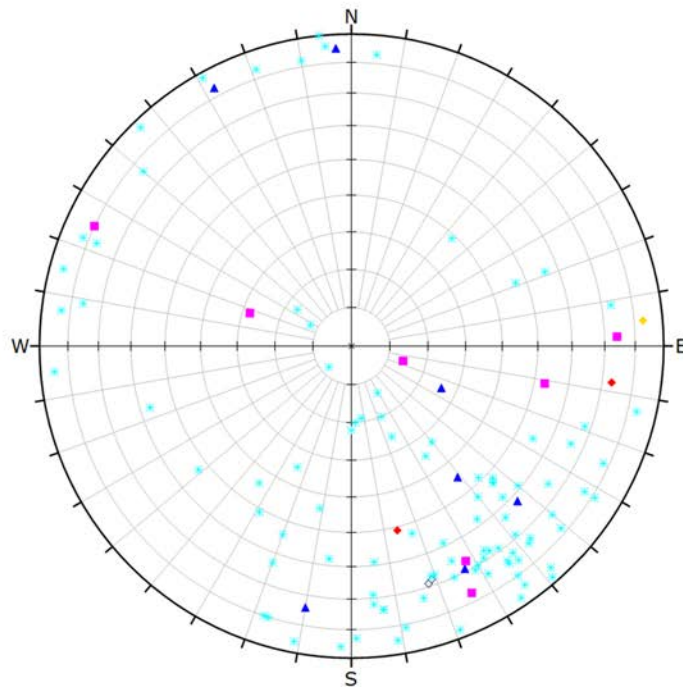


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: Unknown
Traverse: N/A
Borehole: UW488

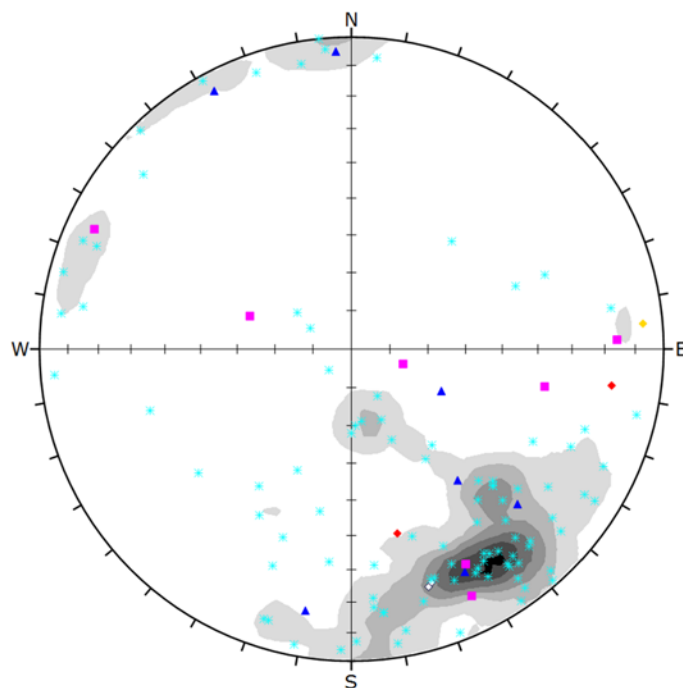
Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
◇	Breccia	2
●	CH	1
●	FT	2
▲	JT	7
■	SH	7
×	VN	96

Plot Mode	Pole Vectors
Vector Count	115 (115 Entries)
Hemisphere	Lower
Projection	Equal Area

Borehole survey data
unavailable



Symbol	TYPE	Quantity
◇	Breccia	2
●	CH	1
●	FT	2
▲	JT	7
■	SH	7
×	VN	96

Color	Density Concentrations
	0.00 - 1.90
	1.90 - 3.80
	3.80 - 5.70
	5.70 - 7.60
	7.60 - 9.50
	9.50 - 11.40
	11.40 - 13.30

Contour Data	Pole Vectors
Maximum Density	12.00%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	115 (115 Entries)
Hemisphere	Lower
Projection	Equal Area

Borehole survey data
unavailable

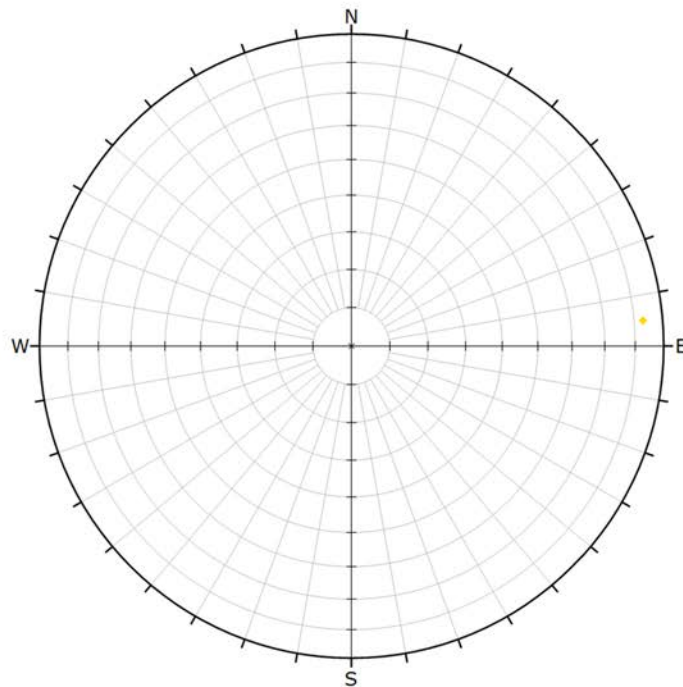


PSM125
ORIENTED CORE
BEDG/ CONT

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

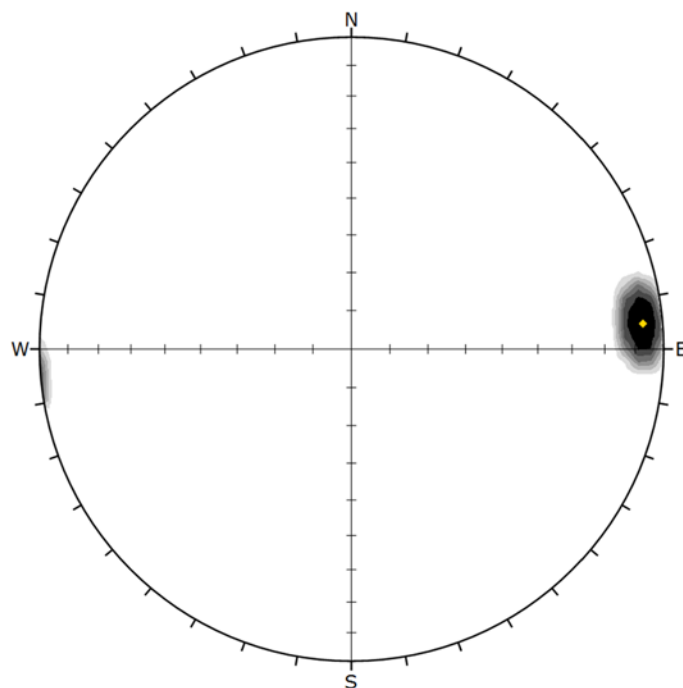
North datum: Grid North
Dip/Azi: Unknown
Traverse: N/A
Borehole: UW488

Processed by: PB
Date: 06/07/2017
Defect type: Bedding/ Contact
Stratigraphy: N/A



Symbol	TYPE	Quantity
●	CH	1
Plot Mode Pole Vectors		
Vector Count		1 (1 Entries)
Hemisphere		Lower
Projection		Equal Area

Borehole survey data
unavailable



Symbol	TYPE	Quantity
●	CH	1
Color		Density Concentrations
		0.00 - 14.30
		14.30 - 28.60
		28.60 - 42.90
		42.90 - 57.20
		57.20 - 71.50
		71.50 - 85.80
		85.80 - 100.10
Contour Data		Pole Vectors
Maximum Density		99.03%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		1 (1 Entries)
Hemisphere		Lower
Projection		Equal Area

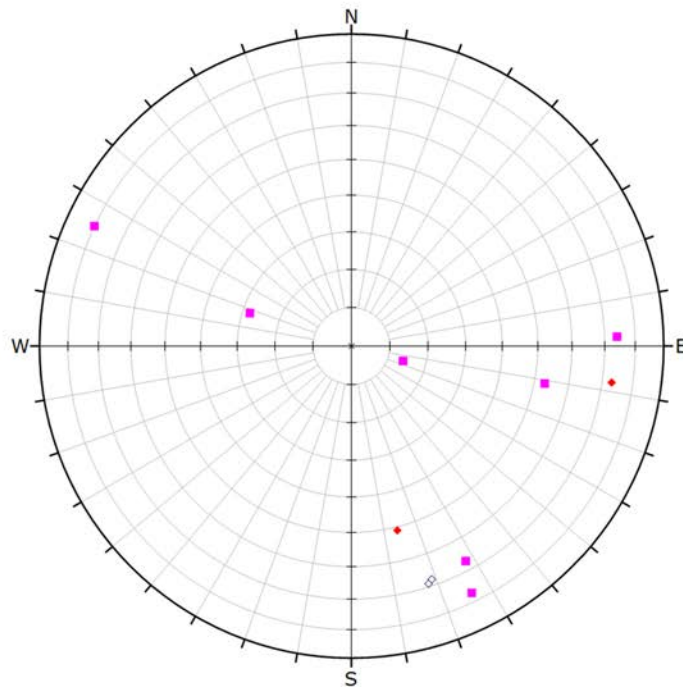
Borehole survey data
unavailable

**PSM125
ORIENTED CORE
FAULTS/ SHEARS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: Unknown
Traverse: N/A
Borehole: UW488

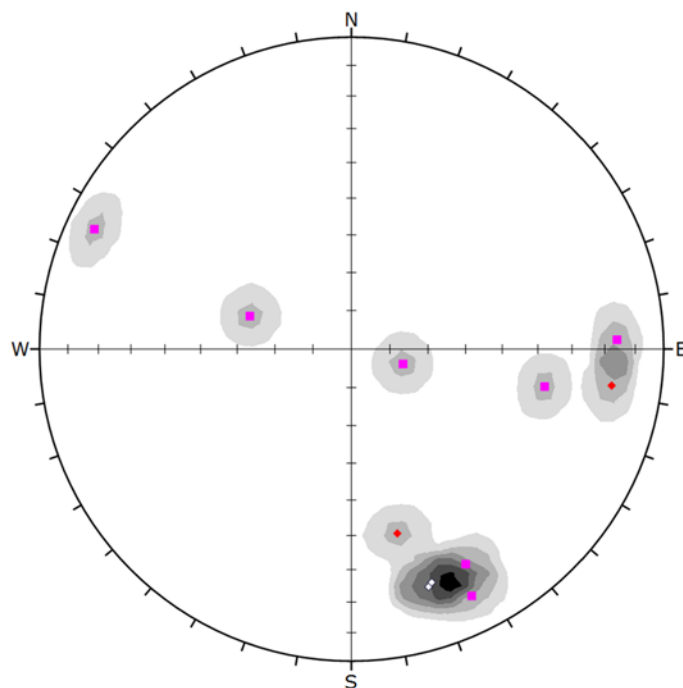
Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
◇	Breccia	2
♦	FT	2
■	SH	7

Plot Mode	Pole Vectors
Vector Count	11 (11 Entries)
Hemisphere	Lower
Projection	Equal Area

Borehole survey data
unavailable



Symbol	TYPE	Quantity
◇	Breccia	2
♦	FT	2
■	SH	7

Color	Density Concentrations
	0.00 - 4.30
	4.30 - 8.60
	8.60 - 12.90
	12.90 - 17.20
	17.20 - 21.50
	21.50 - 25.80
	25.80 - 30.10

Contour Data	Pole Vectors
Maximum Density	29.97%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	11 (11 Entries)
Hemisphere	Lower
Projection	Equal Area

Borehole survey data
unavailable

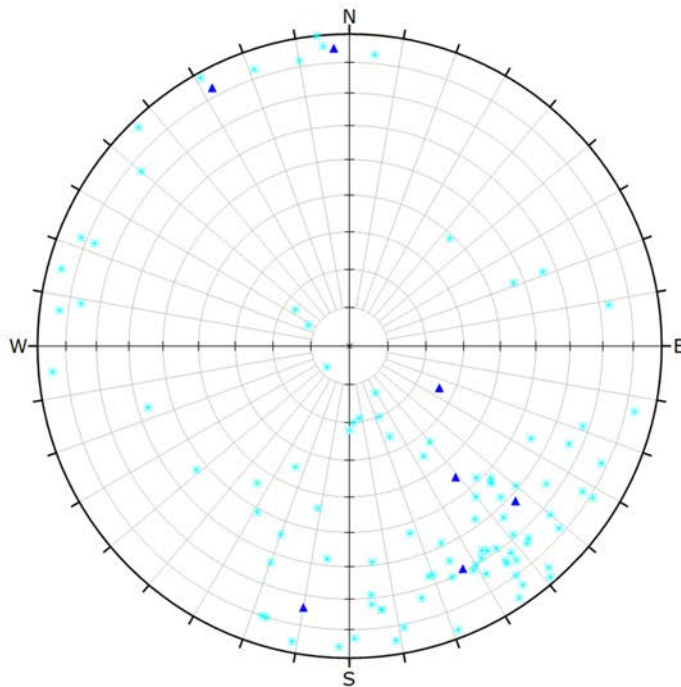


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: Unknown
Traverse: N/A
Borehole: UW488

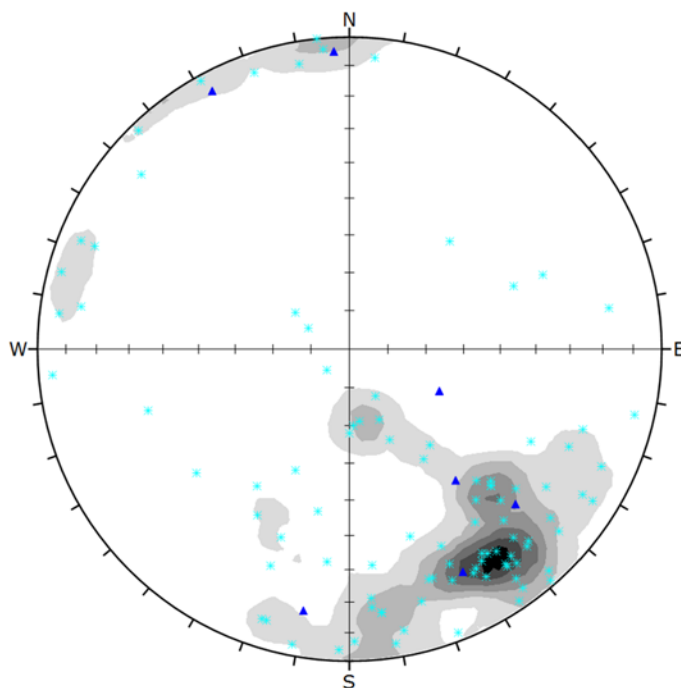
Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	7
×	VN	96

Plot Mode	Pole Vectors
Vector Count	103 (103 Entries)
Hemisphere	Lower
Projection	Equal Area

Borehole survey data
unavailable



Symbol	TYPE	Quantity
▲	JT	7
×	VN	96

Color	Density Concentrations
	0.00 - 1.90
	1.90 - 3.80
	3.80 - 5.70
	5.70 - 7.60
	7.60 - 9.50
	9.50 - 11.40
	11.40 - 13.30

Contour Data	Pole Vectors
Maximum Density	12.94%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	103 (103 Entries)
Hemisphere	Lower
Projection	Equal Area

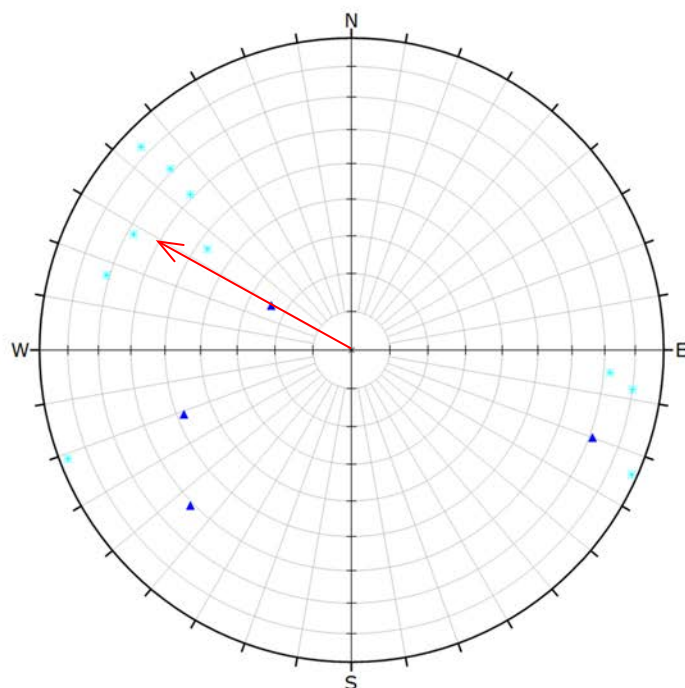
Borehole survey data
unavailable

**PSM125
ORIENTED CORE
ALL DEFECTS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

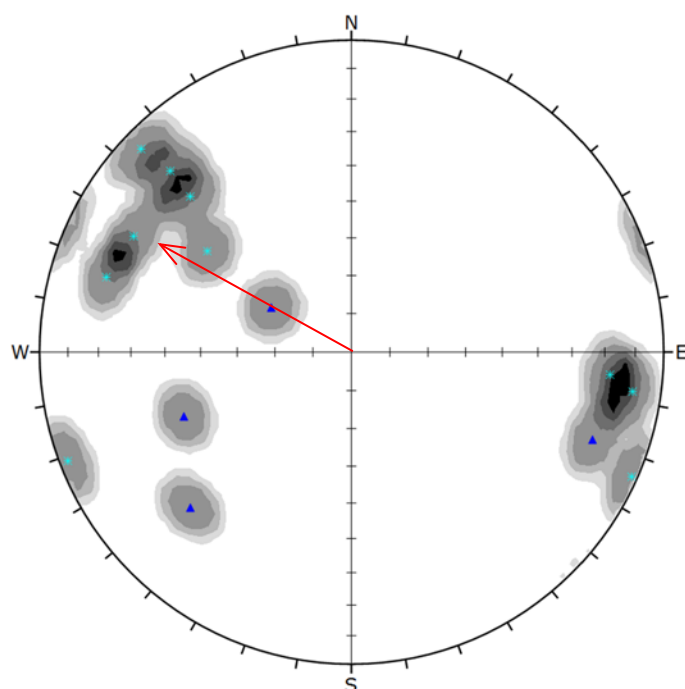
North datum: Grid North
Dip/Azi: -30° / 298°
Traverse: N/A
Borehole: UW489

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	4
★	VN	10

Plot Mode	Pole Vectors
Vector Count	14 (14 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	4
★	VN	10

Color	Density Concentrations
	0.00 - 1.90
	1.90 - 3.80
	3.80 - 5.70
	5.70 - 7.60
	7.60 - 9.50
	9.50 - 11.40
	11.40 - 13.30

Contour Data	Pole Vectors
Maximum Density	12.90%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	14 (14 Entries)
Hemisphere	Lower
Projection	Equal Area

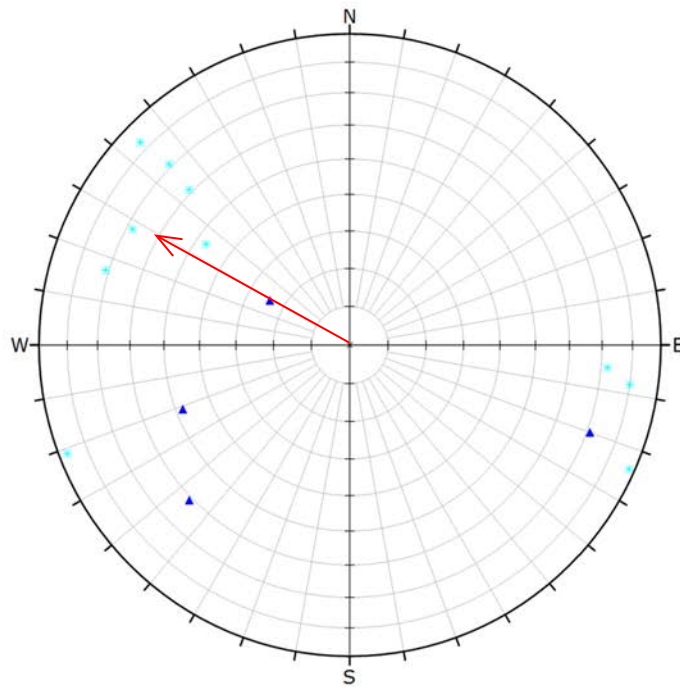


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

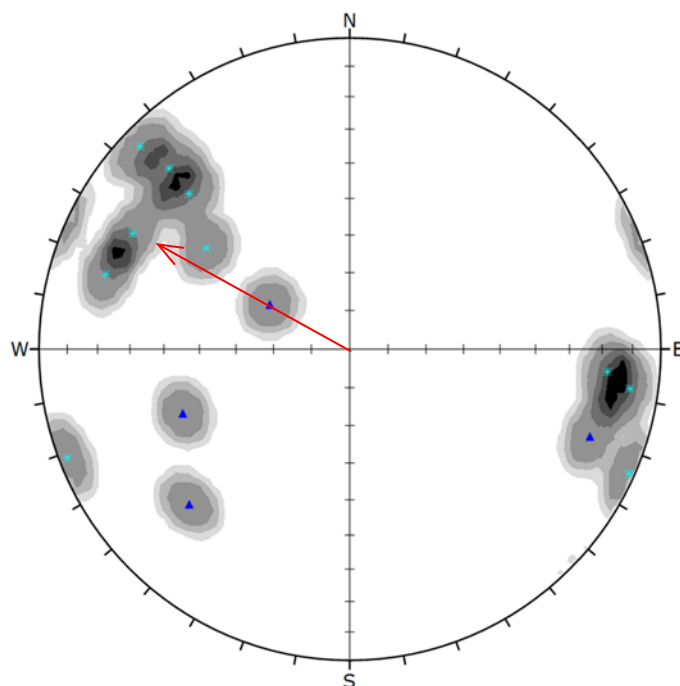
North datum: Grid North
Dip/Azi: 30° / 298°
Traverse: N/A
Borehole: UW489

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	4
★	VN	10

Plot Mode	Pole Vectors
Vector Count	14 (14 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	4
★	VN	10

Color	Density Concentrations
	0.00 - 1.90
	1.90 - 3.80
	3.80 - 5.70
	5.70 - 7.60
	7.60 - 9.50
	9.50 - 11.40
	11.40 - 13.30

Contour Data	Pole Vectors
Maximum Density	12.90%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	14 (14 Entries)
Hemisphere	Lower
Projection	Equal Area

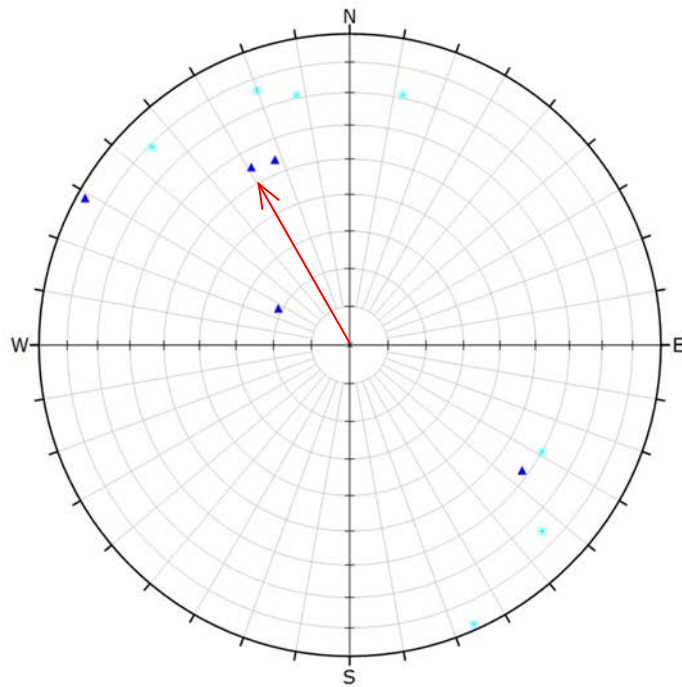


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

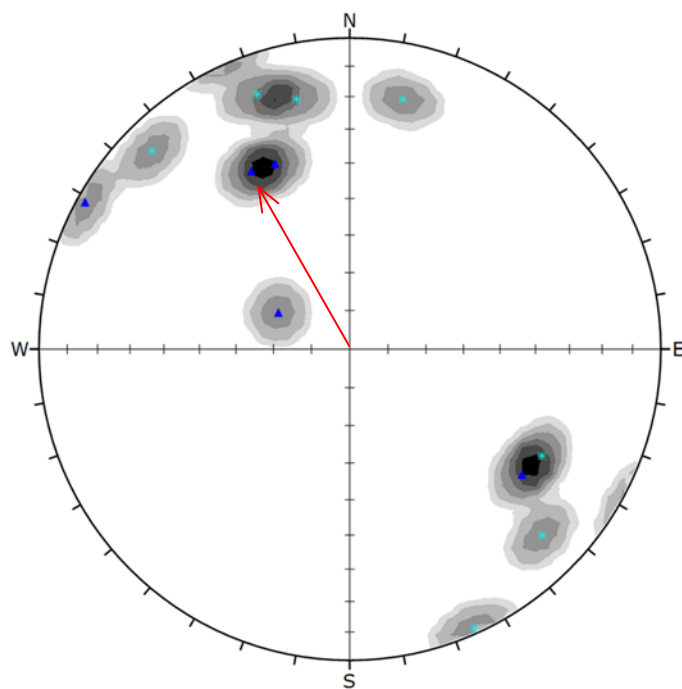
North datum: Grid North
Dip/Azi: -39° / 330°
Traverse: N/A
Borehole: UW490A

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	5
×	VN	7

Plot Mode	Pole Vectors
Vector Count	12 (12 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	5
×	VN	7

Color	Density Concentrations
	0.00 - 2.50
	2.50 - 5.00
	5.00 - 7.50
	7.50 - 10.00
	10.00 - 12.50
	12.50 - 15.00
	15.00 - 17.50

Contour Data	Pole Vectors
Maximum Density	16.00%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	12 (12 Entries)
Hemisphere	Lower
Projection	Equal Area

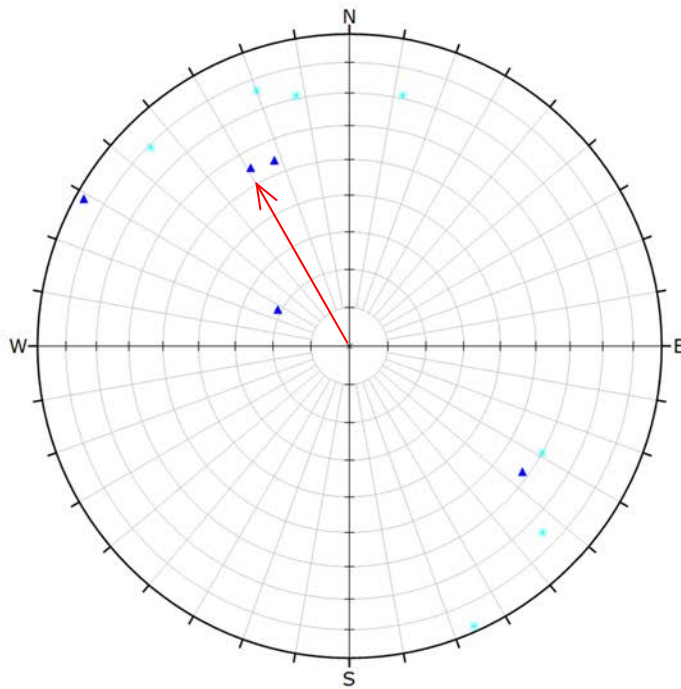


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

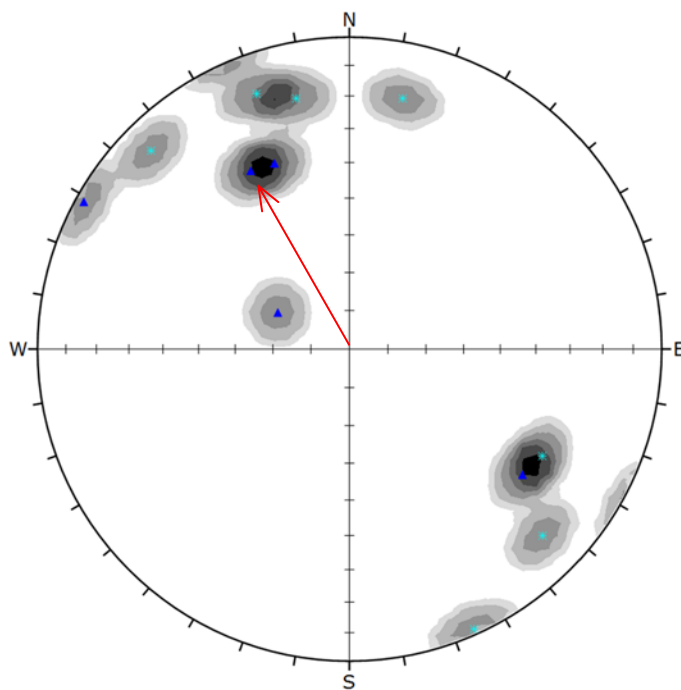
North datum: Grid North
Dip/Azi: -39° / 330°
Traverse: N/A
Borehole: UW490A

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	5
★	VN	7

Plot Mode	Pole Vectors
Vector Count	12 (12 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	5
★	VN	7

Color	Density Concentrations
	0.00 - 2.50
	2.50 - 5.00
	5.00 - 7.50
	7.50 - 10.00
	10.00 - 12.50
	12.50 - 15.00
	15.00 - 17.50

Contour Data	Pole Vectors
Maximum Density	16.00%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	12 (12 Entries)
Hemisphere	Lower
Projection	Equal Area

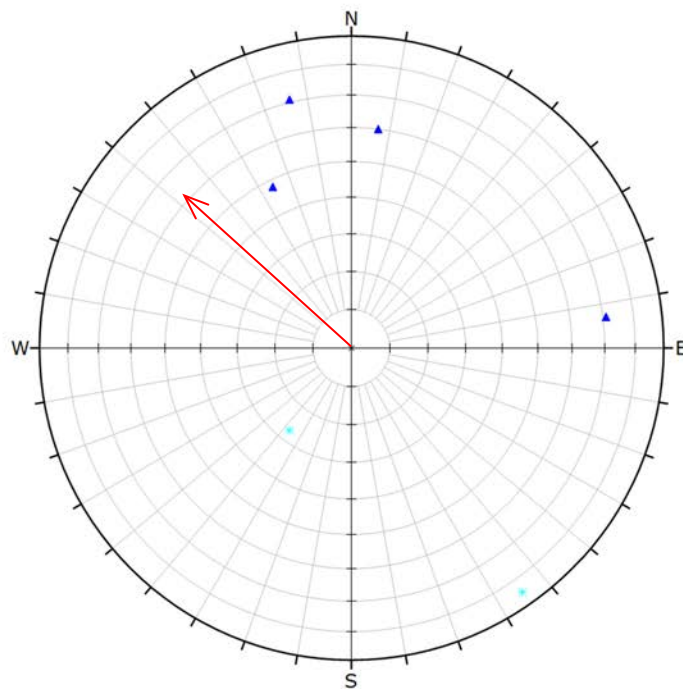


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

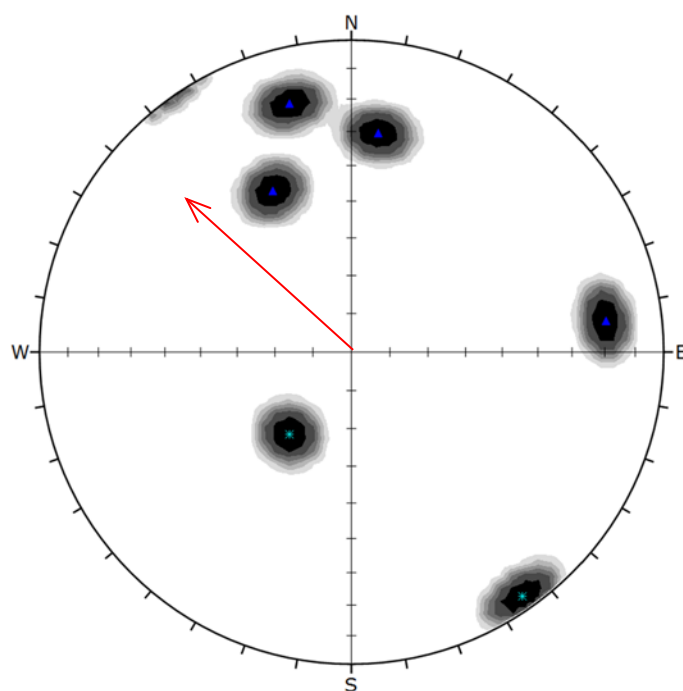
North datum: Grid North
Dip/Azi: -30° / 311°
Traverse: N/A
Borehole: UW491

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	4
★	VN	2

Plot Mode	Pole Vectors
Vector Count	6 (6 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	4
★	VN	2

Color	Density Concentrations
	0.00 - 2.50
	2.50 - 5.00
	5.00 - 7.50
	7.50 - 10.00
	10.00 - 12.50
	12.50 - 15.00
	15.00 - 17.50

Contour Data	Pole Vectors
Maximum Density	16.64%
Contour Distribution	Fisher
Counting Circle Size	1.0%

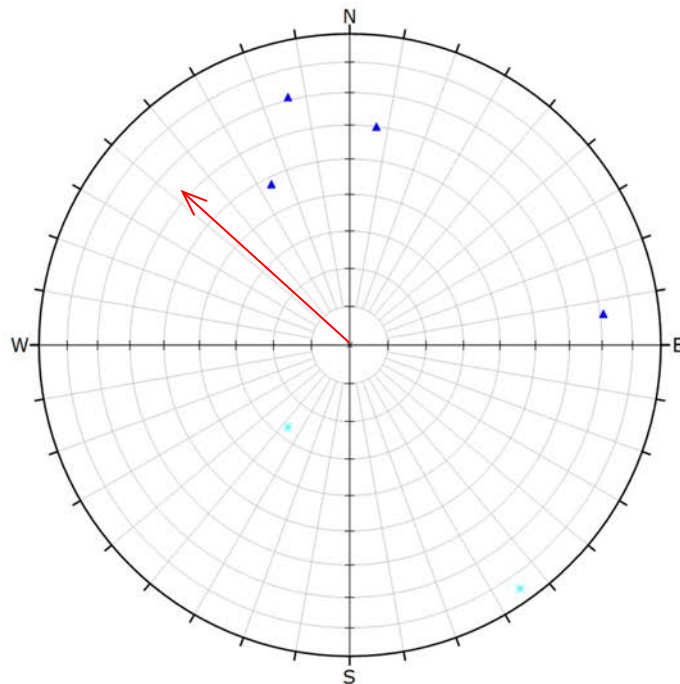
Plot Mode	Pole Vectors
Vector Count	6 (6 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
JOINTS/ VEINS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

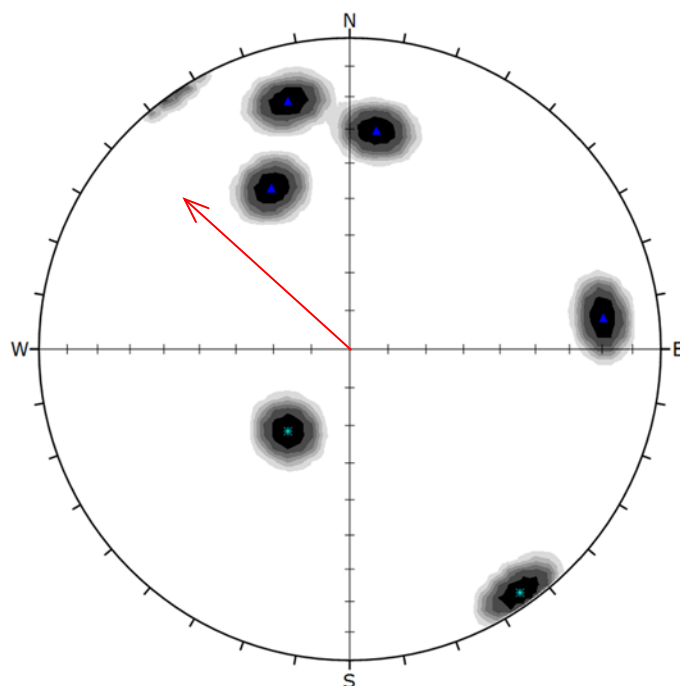
North datum: Grid North
Dip/Azi: -30° / 311°
Traverse: N/A
Borehole: UW491

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	4
★	VN	2

Plot Mode	Pole Vectors
Vector Count	6 (6 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	4
★	VN	2

Color	Density Concentrations
	0.00 - 2.50
	2.50 - 5.00
	5.00 - 7.50
	7.50 - 10.00
	10.00 - 12.50
	12.50 - 15.00
	15.00 - 17.50

Contour Data	Pole Vectors
Maximum Density	16.64%
Contour Distribution	Fisher
Counting Circle Size	1.0%

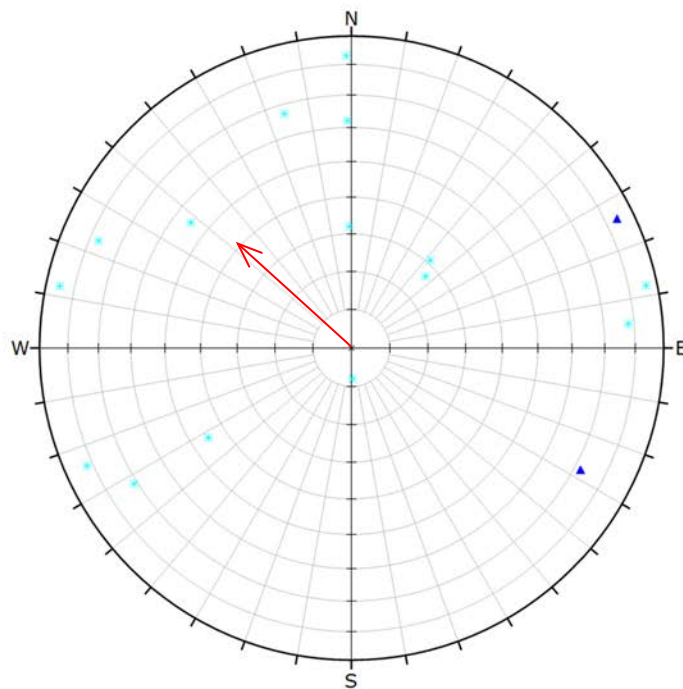
Plot Mode	Pole Vectors
Vector Count	6 (6 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
ALL DEFECTS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

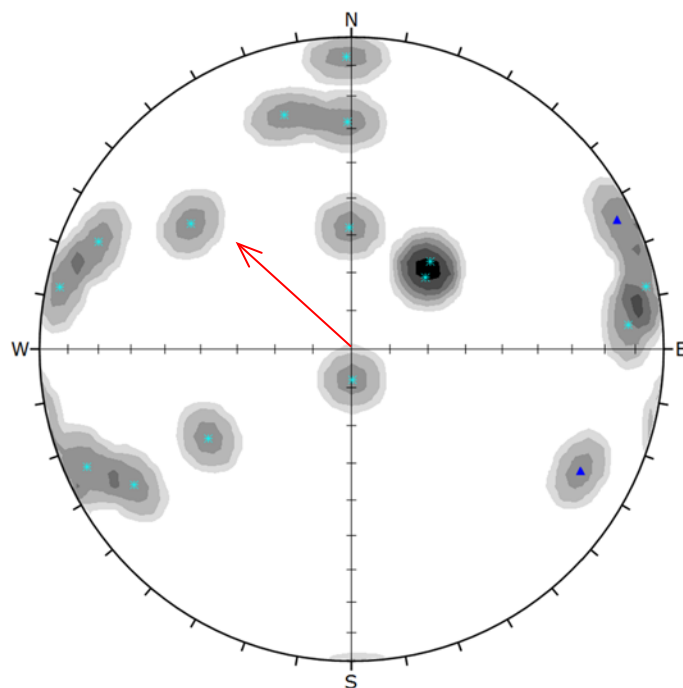
North datum: Grid North
Dip/Azi: -50° / 312°
Traverse: N/A
Borehole: UW492

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	2
✕	VN	15

Plot Mode	Pole Vectors
Vector Count	17 (17 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	2
✕	VN	15

Color	Density Concentrations
	0.00 - 1.80
	1.80 - 3.60
	3.60 - 5.40
	5.40 - 7.20
	7.20 - 9.00
	9.00 - 10.80
	10.80 - 12.60

Contour Data	Pole Vectors
Maximum Density	11.45%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	17 (17 Entries)
Hemisphere	Lower
Projection	Equal Area

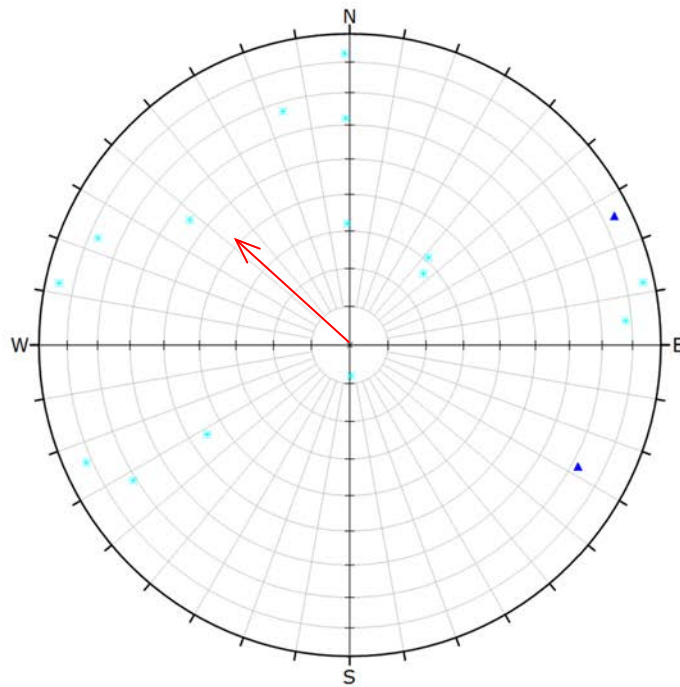


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

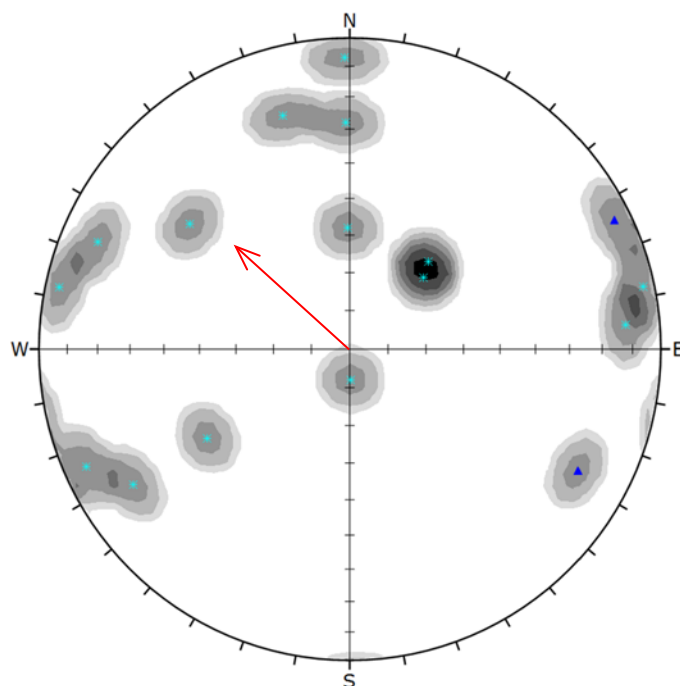
North datum: Grid North
Dip/Azi: -50° / 312°
Traverse: N/A
Borehole: UW492

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	2
×	VN	15

Plot Mode	Pole Vectors
Vector Count	17 (17 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	2
×	VN	15

Color	Density Concentrations
	0.00 - 1.80
	1.80 - 3.60
	3.60 - 5.40
	5.40 - 7.20
	7.20 - 9.00
	9.00 - 10.80
	10.80 - 12.60

Contour Data	Pole Vectors
Maximum Density	11.45%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	17 (17 Entries)
Hemisphere	Lower
Projection	Equal Area

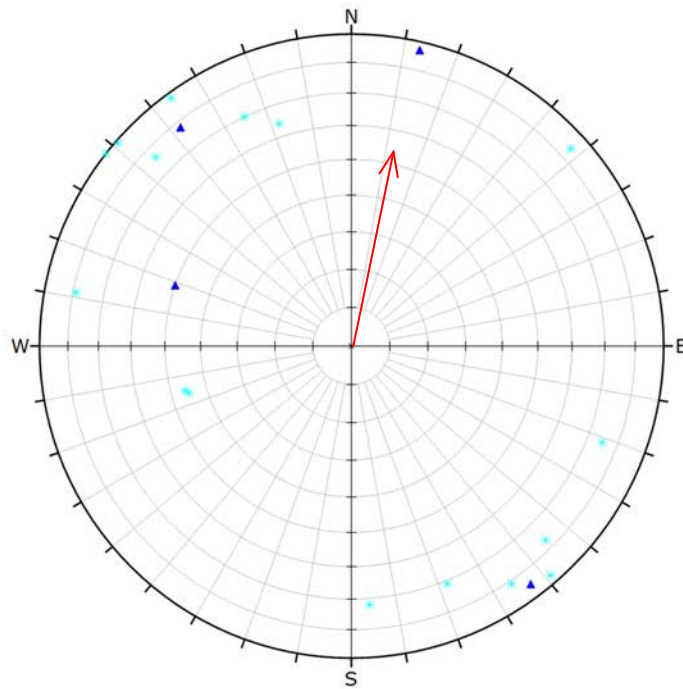


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

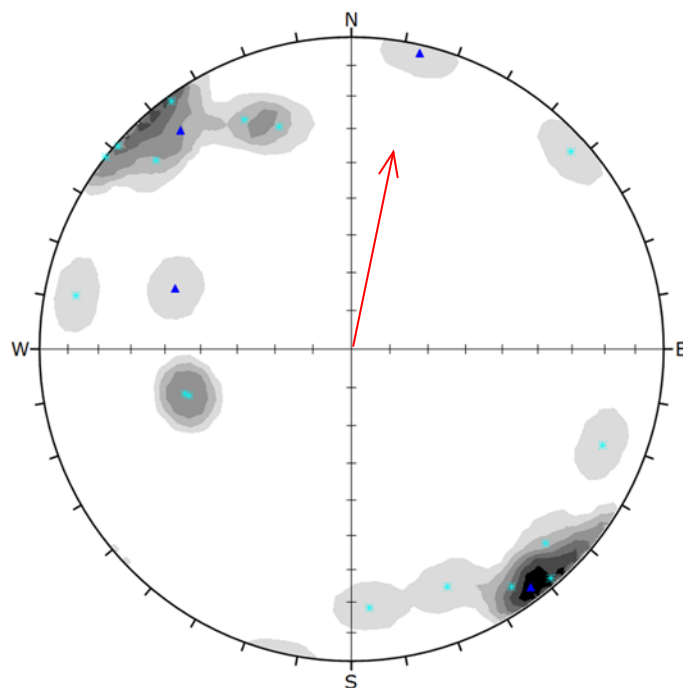
North datum: Grid North
Dip/Azi: -36° / 011°
Traverse: N/A
Borehole: UW493

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	4
✕	VN	16

Plot Mode	Pole Vectors
Vector Count	20 (20 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	4
✕	VN	16

Color	Density Concentrations
	0.00 - 2.60
	2.60 - 5.20
	5.20 - 7.80
	7.80 - 10.40
	10.40 - 13.00
	13.00 - 15.60
	15.60 - 18.20

Contour Data	Pole Vectors
Maximum Density	17.89%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	20 (20 Entries)
Hemisphere	Lower
Projection	Equal Area

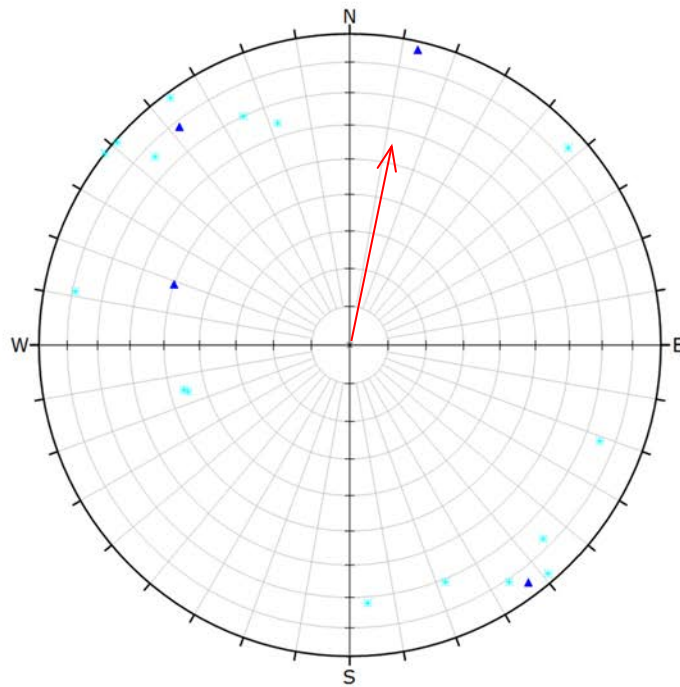


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

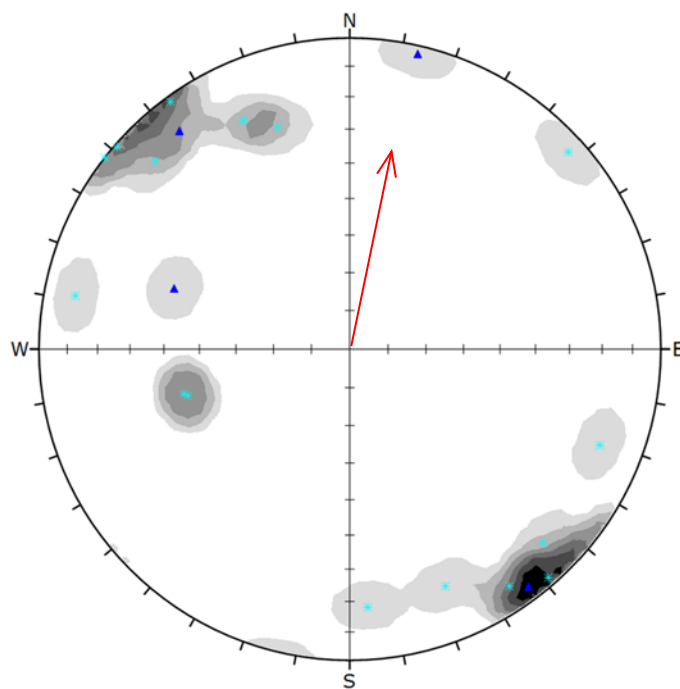
North datum: Grid North
Dip/Azi: -36° / 011°
Traverse: N/A
Borehole: UW493

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	4
×	VN	16

Plot Mode	Pole Vectors
Vector Count	20 (20 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	4
×	VN	16

Color	Density Concentrations
	0.00 - 2.60
	2.60 - 5.20
	5.20 - 7.80
	7.80 - 10.40
	10.40 - 13.00
	13.00 - 15.60
	15.60 - 18.20

Contour Data	Pole Vectors
Maximum Density	17.89%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	20 (20 Entries)
Hemisphere	Lower
Projection	Equal Area

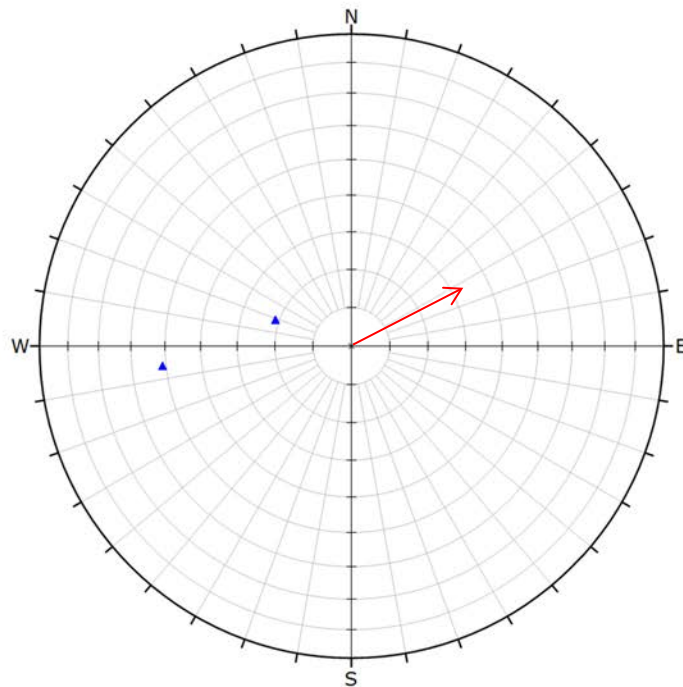


PSM125
ORIENTED CORE
ALL DEFECTS

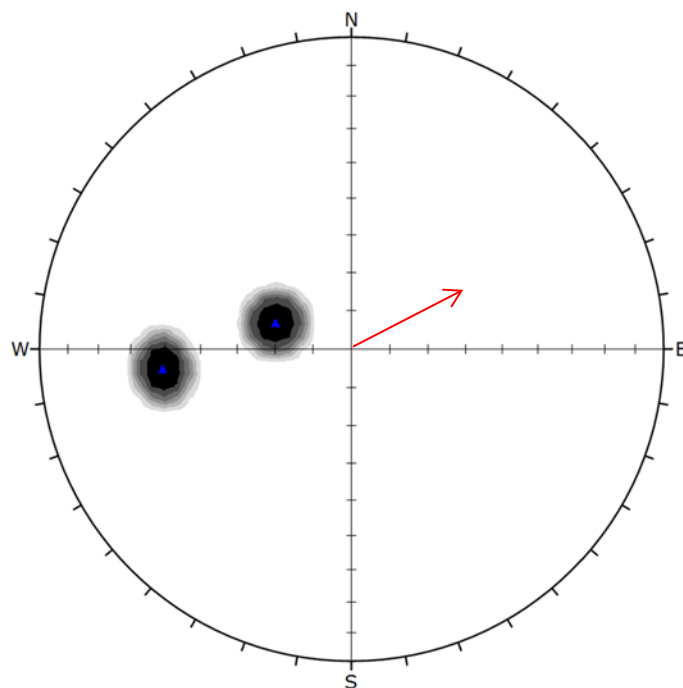
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -53° / 064°
Traverse: N/A
Borehole: UW495

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	4
Plot Mode		Pole Vectors
Vector Count		4 (4 Entries)
Hemisphere		Lower
Projection		Equal Area



Symbol	TYPE	Quantity
▲	JT	4
Color		Density Concentrations
		0.00 - 7.20
		7.20 - 14.40
		14.40 - 21.60
		21.60 - 28.80
		28.80 - 36.00
		36.00 - 43.20
		43.20 - 50.40
Contour Data		Pole Vectors
Maximum Density		49.90%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		4 (4 Entries)
Hemisphere		Lower
Projection		Equal Area

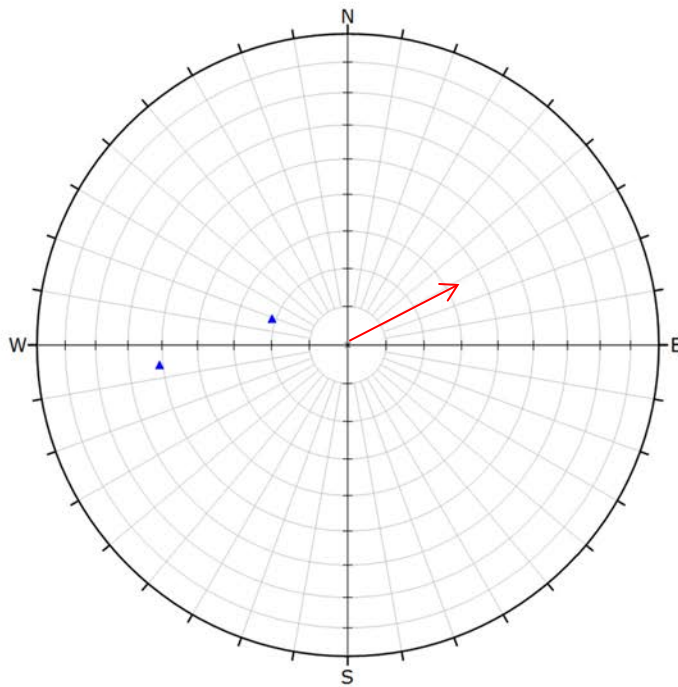


PSM125
ORIENTED CORE
JOINTS/ VEINS

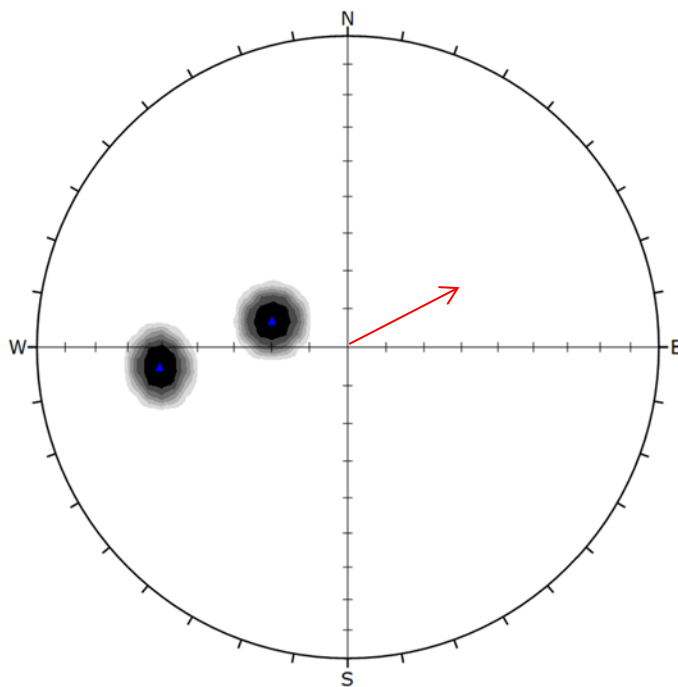
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -53° / 064°
Traverse: N/A
Borehole: UW495

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	4
Plot Mode		
Vector Count		4 (4 Entries)
Hemisphere		Lower
Projection		Equal Area



Symbol	TYPE	Quantity
▲	JT	4
Color		Density Concentrations
		6.00 - 7.20
		7.20 - 14.40
		14.40 - 21.60
		21.60 - 28.80
		28.80 - 36.00
		36.00 - 43.20
		43.20 - 50.40
Contour Data		Pole Vectors
Maximum Density		49.90%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		4 (4 Entries)
Hemisphere		Lower
Projection		Equal Area

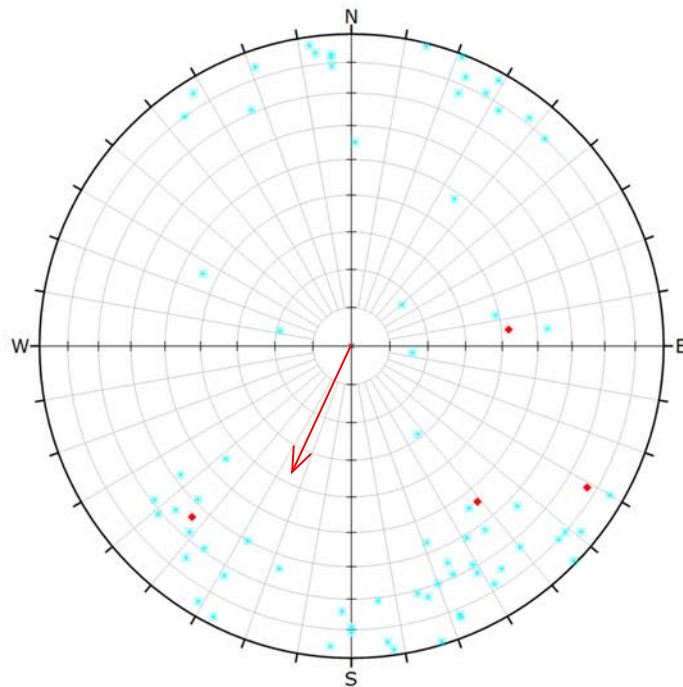


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

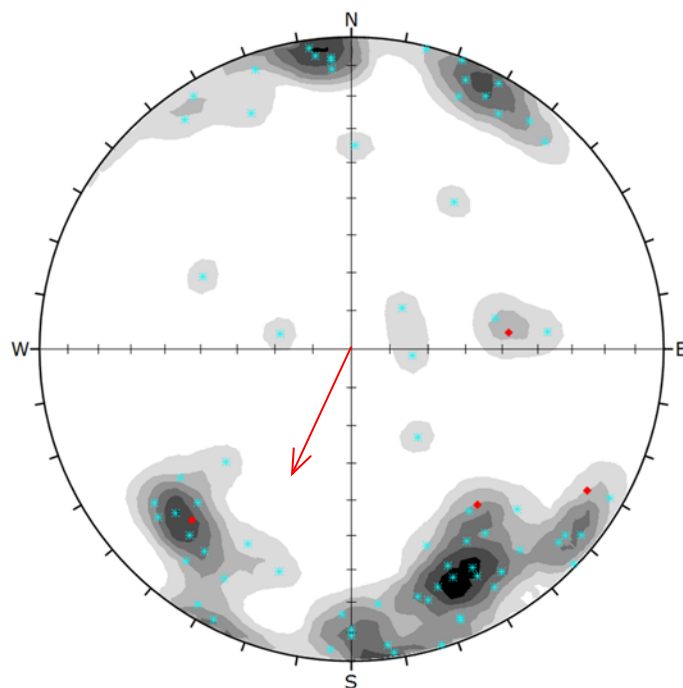
North datum: Grid North
Dip/Azi: -52° / 204°
Traverse: N/A
Borehole: UW498

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
•	FT	4
×	VN	71

Plot Mode	Pole Vectors
Vector Count	75 (75 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
•	FT	4
×	VN	71

Color	Density Concentrations
	0.00 - 1.20
	1.20 - 2.40
	2.40 - 3.60
	3.60 - 4.80
	4.80 - 6.00
	6.00 - 7.20
	7.20 - 8.40

Contour Data	Pole Vectors
Maximum Density	8.14%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	75 (75 Entries)
Hemisphere	Lower
Projection	Equal Area

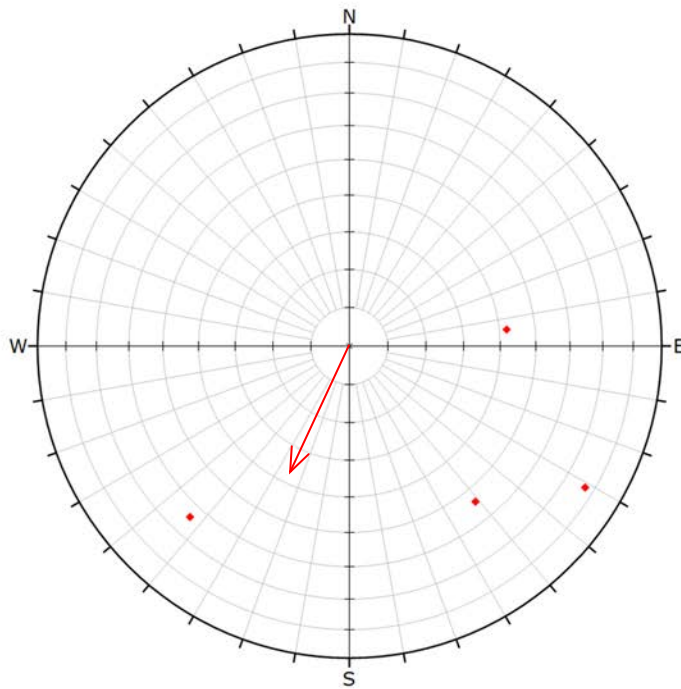


PSM125
ORIENTED CORE
FAULTS/ SHEARS

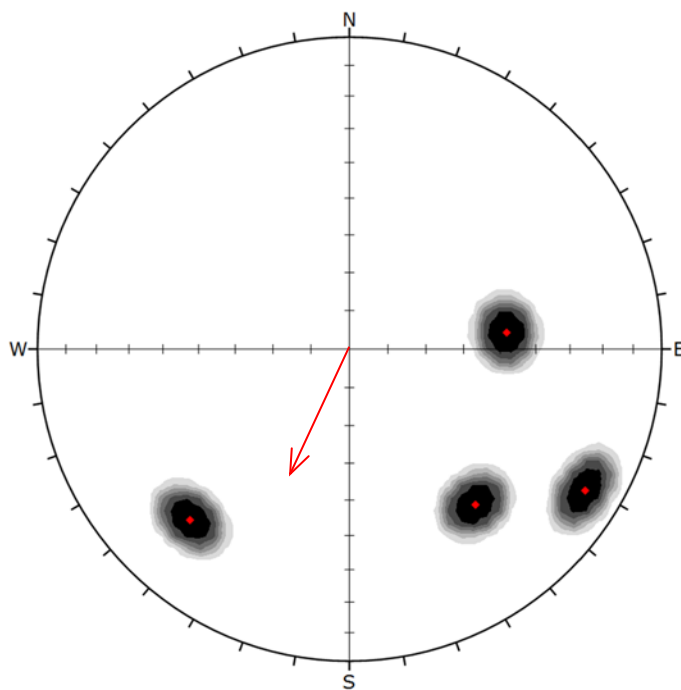
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -52° / 204°
Traverse: N/A
Borehole: UW498

Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
•	FT	4
Plot Mode Pole Vectors		
Vector Count 4 (4 Entries)		
Hemisphere Lower		
Projection Equal Area		



Symbol	TYPE	Quantity
•	FT	4
Color Density Concentrations		
0.00 - 3.60		
3.60 - 7.20		
7.20 - 10.80		
10.80 - 14.40		
14.40 - 18.00		
18.00 - 21.60		
21.60 - 25.20		
Contour Data Pole Vectors		
Maximum Density 24.87%		
Contour Distribution Fisher		
Counting Circle Size 1.0%		
Plot Mode Pole Vectors		
Vector Count 4 (4 Entries)		
Hemisphere Lower		
Projection Equal Area		

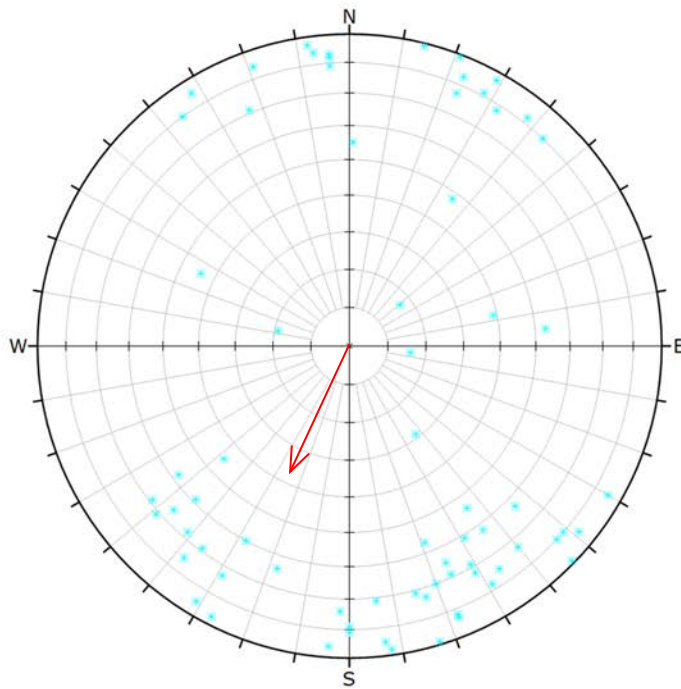


PSM125
ORIENTED CORE
JOINTS/ VEINS

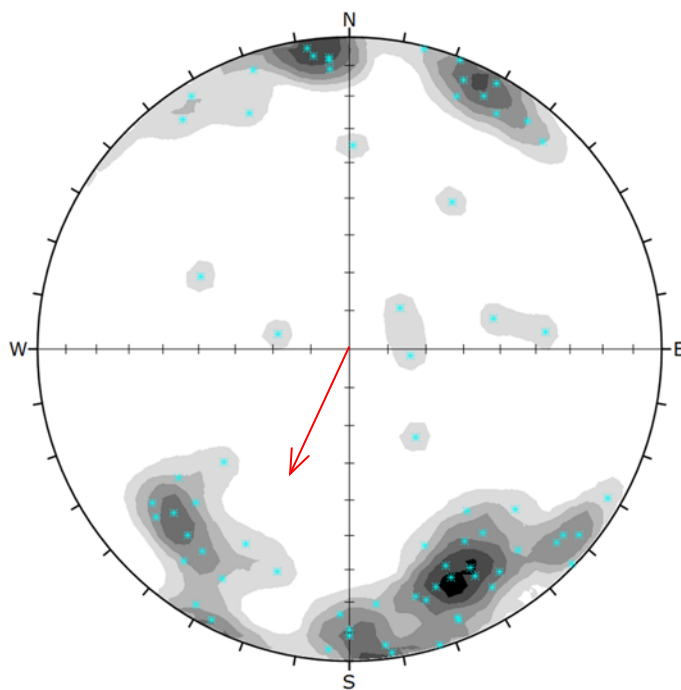
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -52° / 204°
Traverse: N/A
Borehole: UW498

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
*	VN	71
Plot Mode Pole Vectors		
Vector Count 71 (71 Entries)		
Hemisphere Lower		
Projection Equal Area		



Symbol	TYPE	Quantity
*	VN	71
Color Density Concentrations		
0.00 - 1.30		
1.30 - 2.60		
2.60 - 3.90		
3.90 - 5.20		
5.20 - 6.50		
6.50 - 7.80		
7.80 - 9.10		
Contour Data Pole Vectors		
Maximum Density 8.60%		
Contour Distribution Fisher		
Counting Circle Size 1.0%		
Plot Mode Pole Vectors		
Vector Count 71 (71 Entries)		
Hemisphere Lower		
Projection Equal Area		

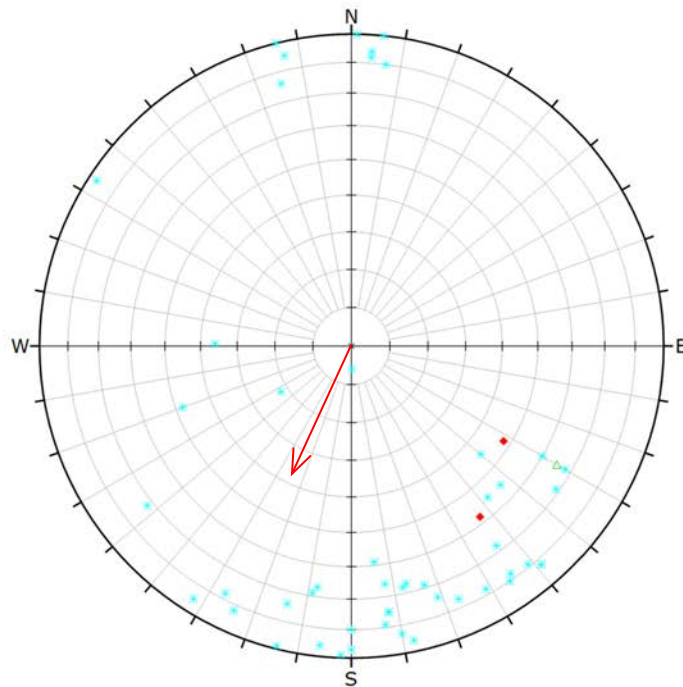


PSM125
ORIENTED CORE
ALL DEFECTS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

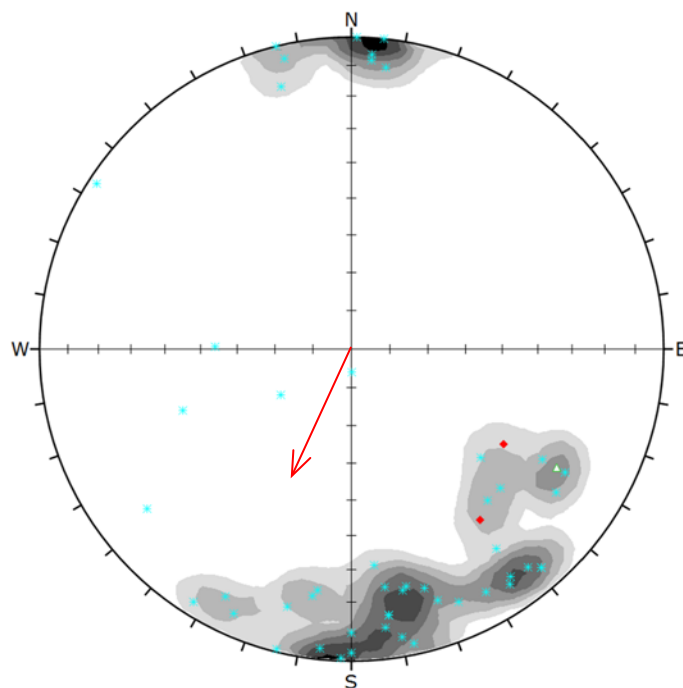
North datum: Grid North
Dip/Azi: -52° / 205°
Traverse: N/A
Borehole: UW498A

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
△	DZ	1
♦	FT	2
*	VN	50

Plot Mode	Pole Vectors
Vector Count	S3 (53 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
△	DZ	1
♦	FT	2
*	VN	50

Color	Density Concentrations
	0.00 - 1.90
	1.90 - 3.80
	3.80 - 5.70
	5.70 - 7.60
	7.60 - 9.50
	9.50 - 11.40
	11.40 - 13.30

Contour Data	Pole Vectors
Maximum Density	12.18%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	S3 (53 Entries)
Hemisphere	Lower
Projection	Equal Area

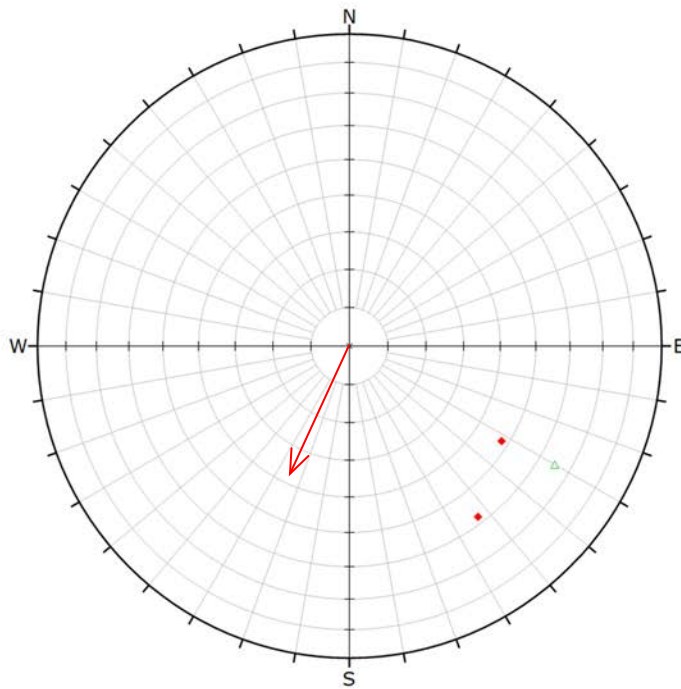


PSM125
ORIENTED CORE
FAULTS/ SHEARS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

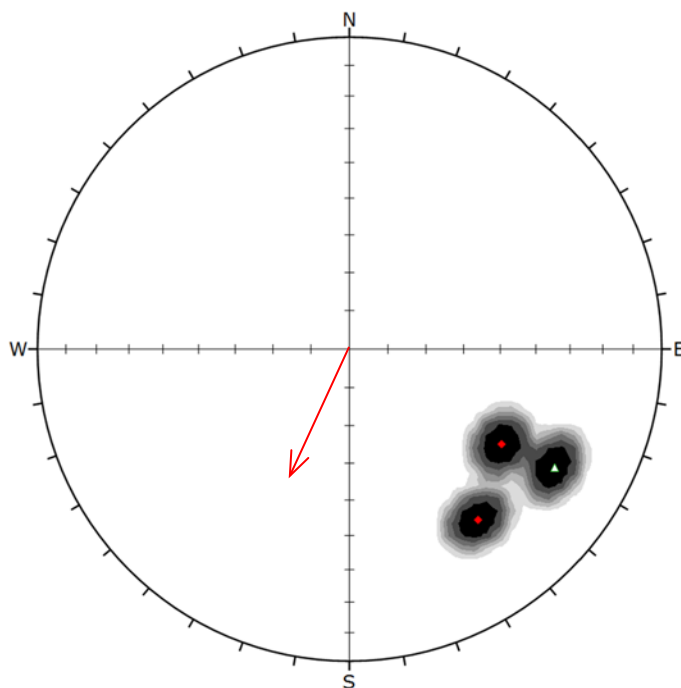
North datum: Grid North
Dip/Azi: -52° / 205°
Traverse: N/A
Borehole: UW498A

Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
△	DZ	1
•	FT	2

Plot Mode	Pole Vectors
Vector Count	3 (3 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
△	DZ	1
•	FT	2

Color	Density Concentrations
	0.00 - 4.90
	4.90 - 9.80
	9.80 - 14.70
	14.70 - 19.60
	19.60 - 24.50
	24.50 - 29.40
	29.40 - 34.30

Contour Data	Pole Vectors
Maximum Density	33.08%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	3 (3 Entries)
Hemisphere	Lower
Projection	Equal Area

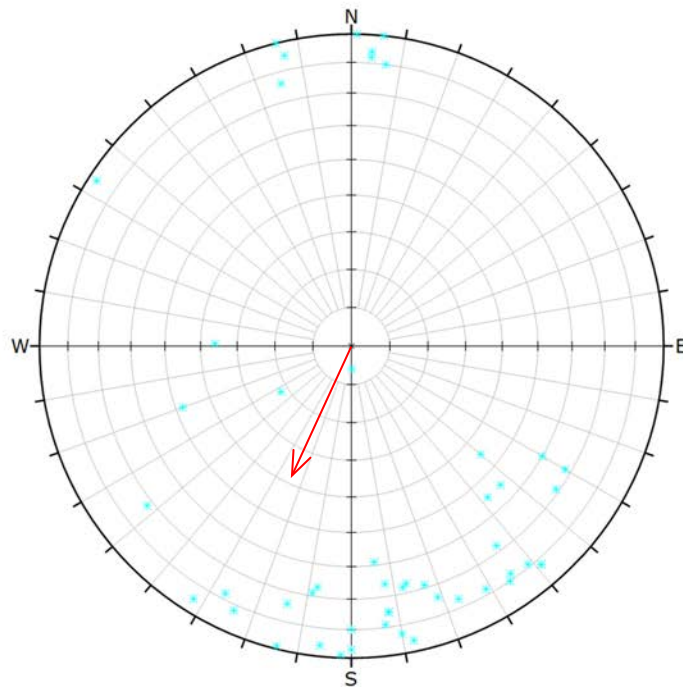


PSM125
ORIENTED CORE
JOINTS/ VEINS

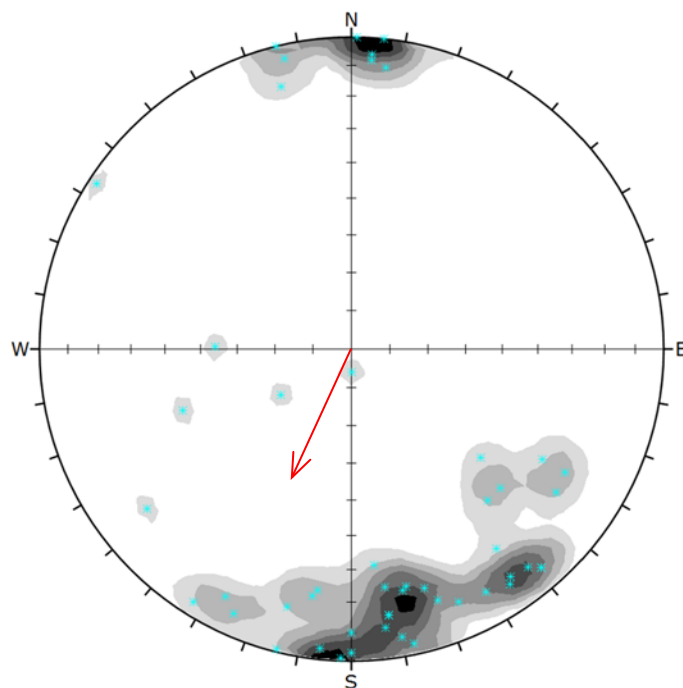
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -52° / 205°
Traverse: N/A
Borehole: UW498A

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
x	VN	50
Plot Mode Pole Vectors		
Vector Count		50 (50 Entries)
Hemisphere		Lower
Projection		Equal Area



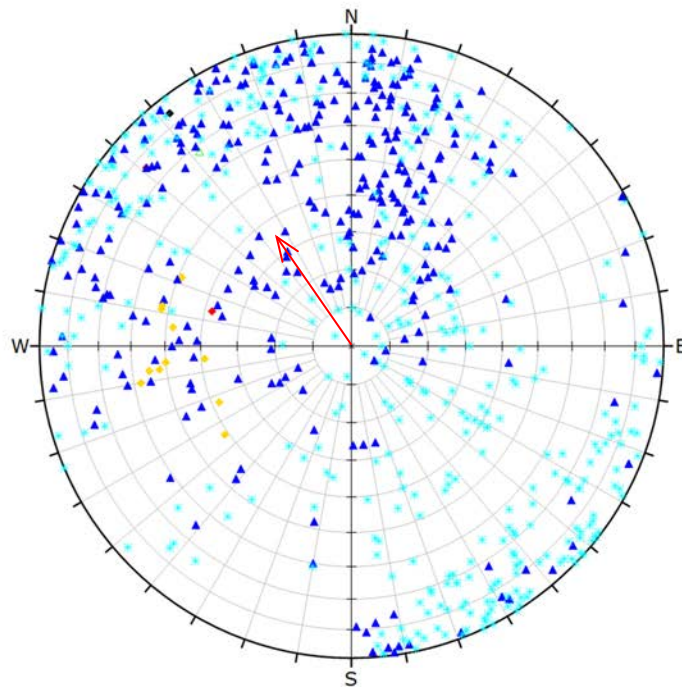
Symbol	TYPE	Quantity
x	VN	50
Color Density Concentrations		
0.00 - 1.90		
1.90 - 3.80		
3.80 - 5.70		
5.70 - 7.60		
7.60 - 9.50		
9.50 - 11.40		
11.40 - 13.30		
Contour Data Pole Vectors		
Maximum Density		12.91%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode Pole Vectors		
Vector Count		50 (50 Entries)
Hemisphere		Lower
Projection		Equal Area

**PSM125
ORIENTED CORE
ALL DEFECTS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

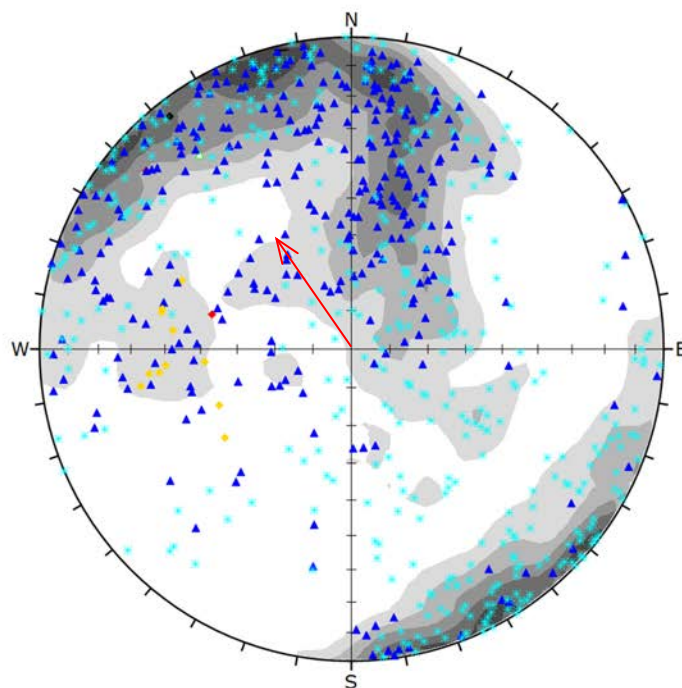
North datum: Grid North
Dip/Azi: -53° / 327°
Traverse: N/A
Borehole: WHD165

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
CH		11
DZ		1
FT		2
JT		310
UR		1
VN		410

Plot Mode	Pole Vectors
Vector Count	735 (735 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
CH		11
DZ		1
FT		2
JT		310
UR		1
VN		410

Color	Density Concentrations
	0.00 - 0.70
	0.70 - 1.40
	1.40 - 2.10
	2.10 - 2.80
	2.80 - 3.50
	3.50 - 4.20
	4.20 - 4.90

Contour Data	Pole Vectors
Maximum Density	4.26%
Contour Distribution	Fisher
Counting Circle Size	1.0%

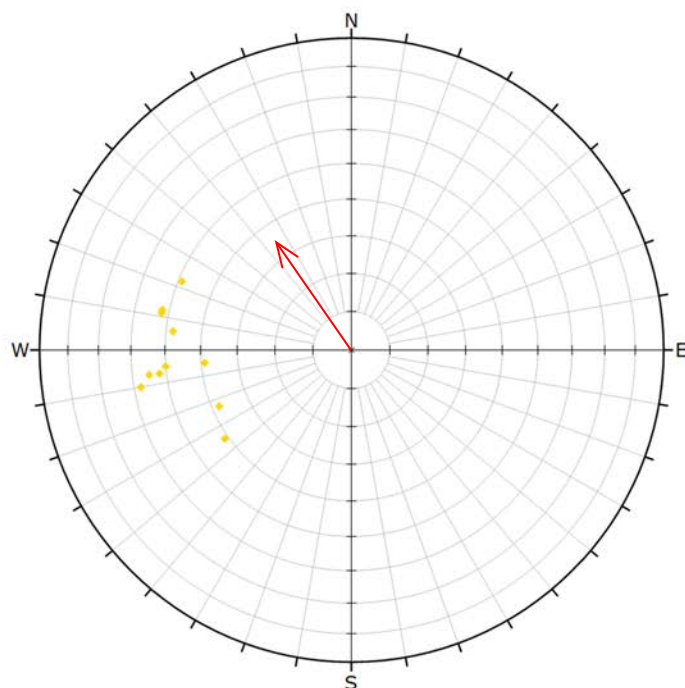
Plot Mode	Pole Vectors
Vector Count	735 (735 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
BEDG/ CONT**

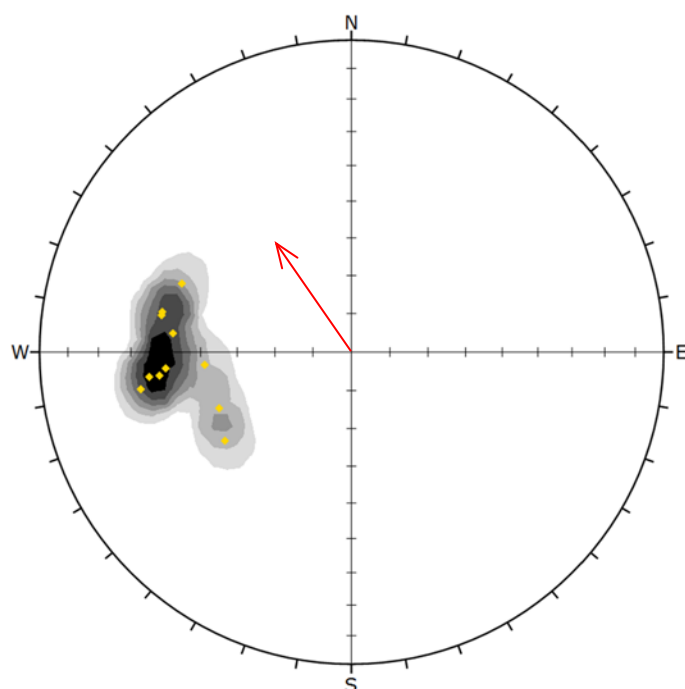
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -53° / 327°
Traverse: N/A
Borehole: WHD165

Processed by: PB
Date: 06/07/2017
Defect type: Bedding/ Contact
Stratigraphy: N/A



Symbol	TYPE	Quantity
●	CH	11
Plot Mode		Pole Vectors
Vector Count		11 (11 Entries)
Hemisphere		Lower
Projection		Equal Area



Symbol	TYPE	Quantity
●	CH	11
Color		Density Concentrations
		0.00 - 5.20
		5.20 - 10.40
		10.40 - 15.60
		15.60 - 20.80
		20.80 - 26.00
		26.00 - 31.20
		31.20 - 36.40
Contour Data		Pole Vectors
Maximum Density		35.28%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		11 (11 Entries)
Hemisphere		Lower
Projection		Equal Area

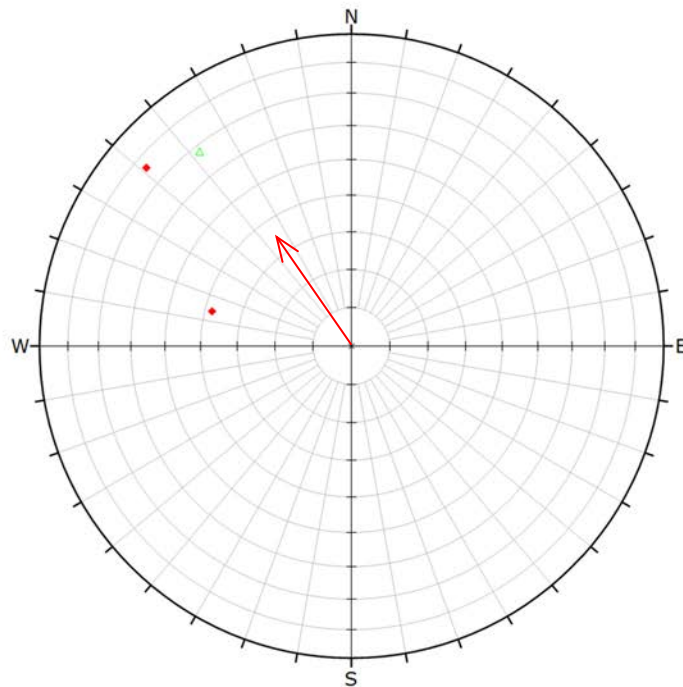


PSM125
ORIENTED CORE
FAULTS/ SHEARS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

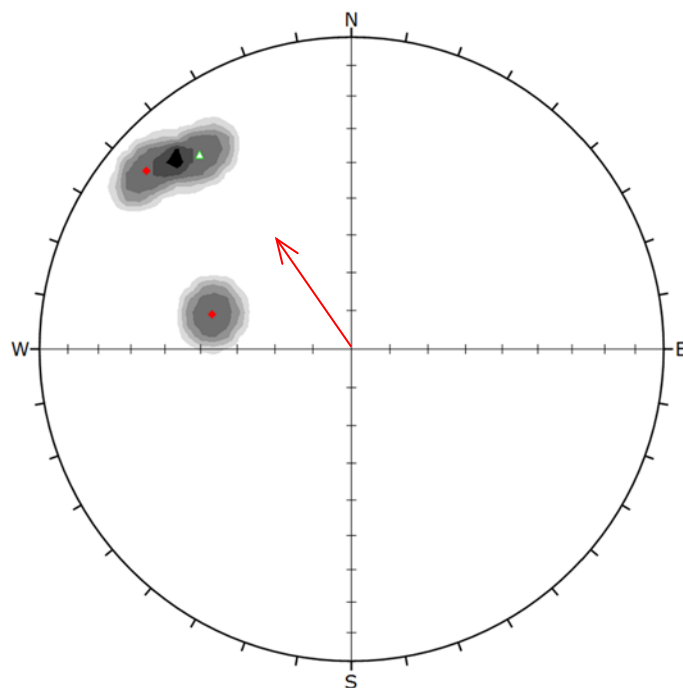
North datum: Grid North
Dip/Azi: -53° / 327°
Traverse: N/A
Borehole: WHD165

Processed by: PB
Date: 06/07/2017
Defect type: Faults & Shears
Stratigraphy: N/A



Symbol	TYPE	Quantity
△	DZ	1
•	FT	2

Plot Mode	Pole Vectors
Vector Count	3 (3 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
△	DZ	1
•	FT	2

Color	Density Concentrations
	0.00 - 6.90
	6.90 - 13.80
	13.80 - 20.70
	20.70 - 27.60
	27.60 - 34.50
	34.50 - 41.40
	41.40 - 48.30

Contour Data	Pole Vectors
Maximum Density	47.66%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	3 (3 Entries)
Hemisphere	Lower
Projection	Equal Area

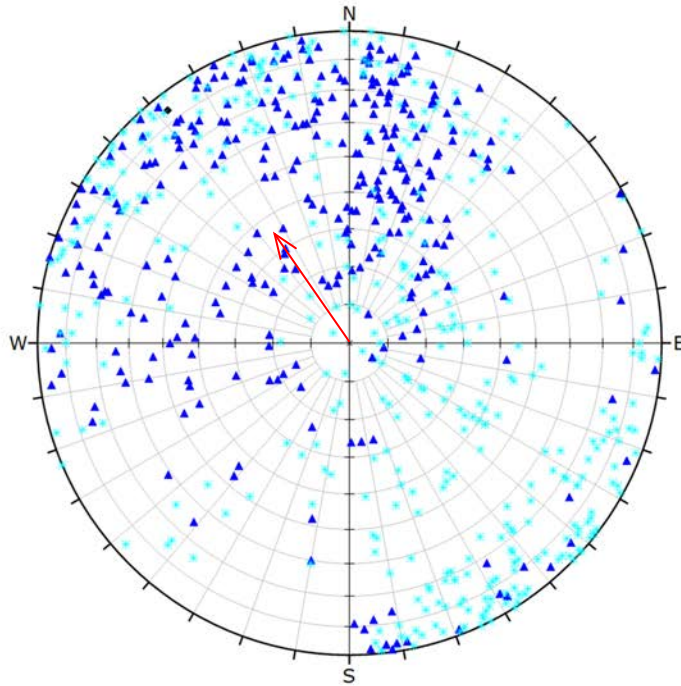


PSM125
ORIENTED CORE
JOINTS/ VEINS

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

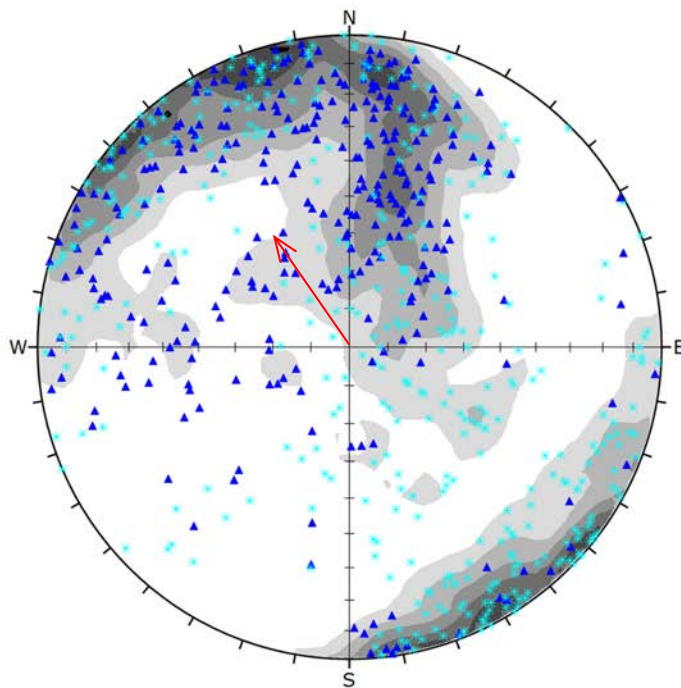
North datum: Grid North
Dip/Azi: -53° / 327°
Traverse: N/A
Borehole: WHD165

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	310
★	VNI	1
★	VNI	410

Plot Mode	Pole Vectors
Vector Count	721 (721 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	310
★	VNI	1
★	VNI	410

Color	Density Concentrations
	0.00 - 0.70
	0.70 - 1.40
	1.40 - 2.10
	2.10 - 2.80
	2.80 - 3.50
	3.50 - 4.20
	4.20 - 4.90

Contour Data	Pole Vectors
Maximum Density	4.35%
Contour Distribution	Fisher
Counting Circle Size	1.0%

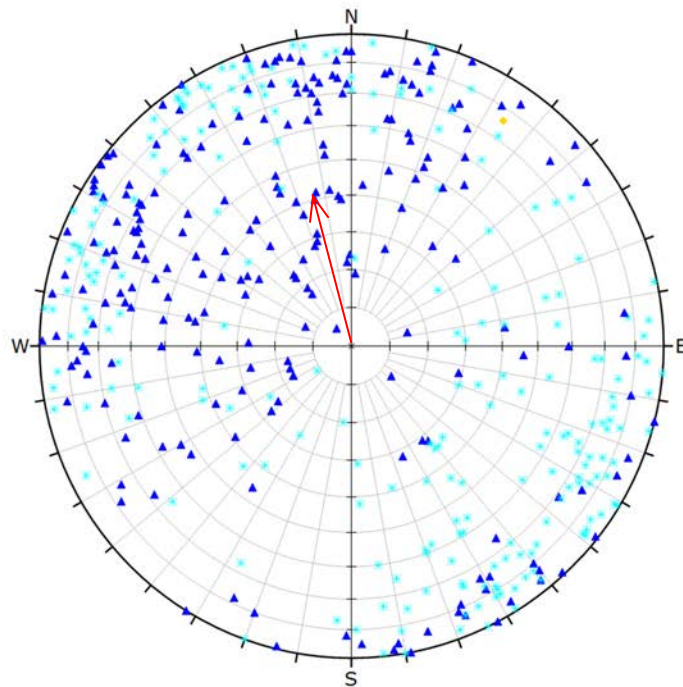
Plot Mode	Pole Vectors
Vector Count	721 (721 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
ALL DEFECTS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

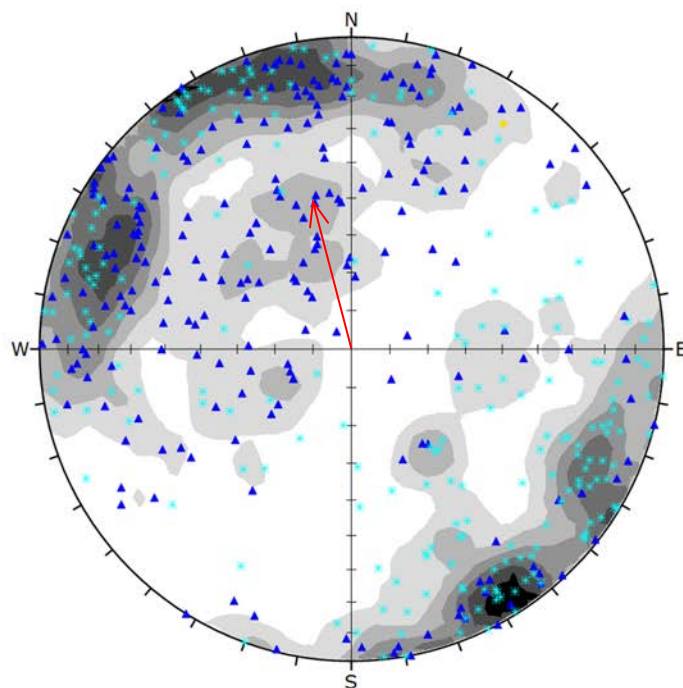
North datum: Grid North
Dip/Azi: -49° / 346°
Traverse: N/A
Borehole: WHD168

Processed by: PB
Date: 06/07/2017
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
●	CH	1
▲	JT	229
●	VNI	218

Plot Mode	Pole Vectors
Vector Count	448 (448 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
●	CH	1
▲	JT	229
●	VNI	218

Color	Density Concentrations
	0.00 - 0.60
	0.60 - 1.20
	1.20 - 1.80
	1.80 - 2.40
	2.40 - 3.00
	3.00 - 3.60
	3.60 - 4.20

Contour Data	Pole Vectors
Maximum Density	3.94%
Contour Distribution	Fisher
Counting Circle Size	1.0%

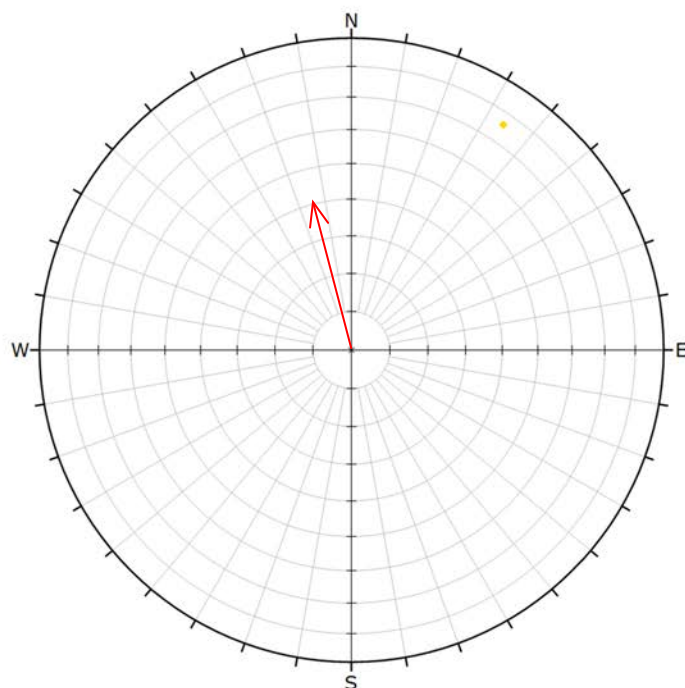
Plot Mode	Pole Vectors
Vector Count	448 (448 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
BEDG/ CONT**

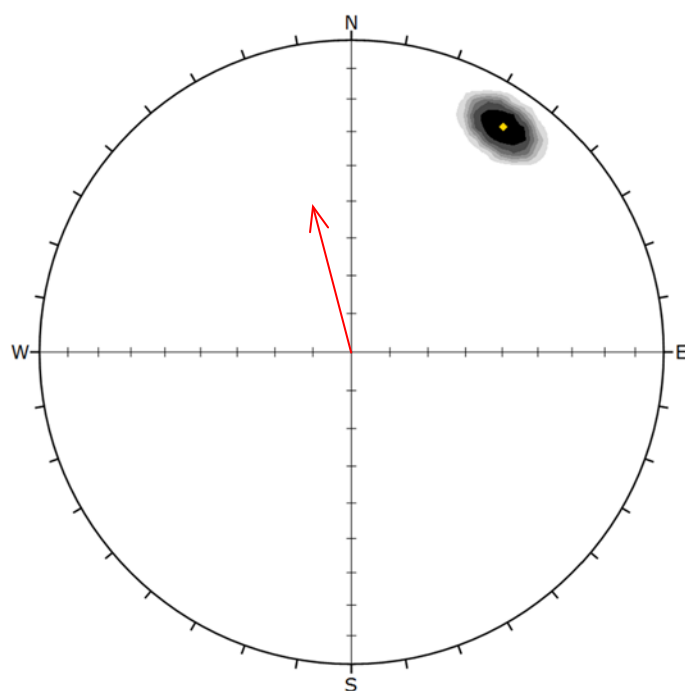
Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

North datum: Grid North
Dip/Azi: -49° / 346°
Traverse: N/A
Borehole: WHD168

Processed by: PB
Date: 06/07/2017
Defect type: Bedding/ Contact
Stratigraphy: N/A



Symbol	TYPE	Quantity
●	CH	1
Plot Mode Pole Vectors		
Vector Count		1 (1 Entries)
Hemisphere		Lower
Projection		Equal Area



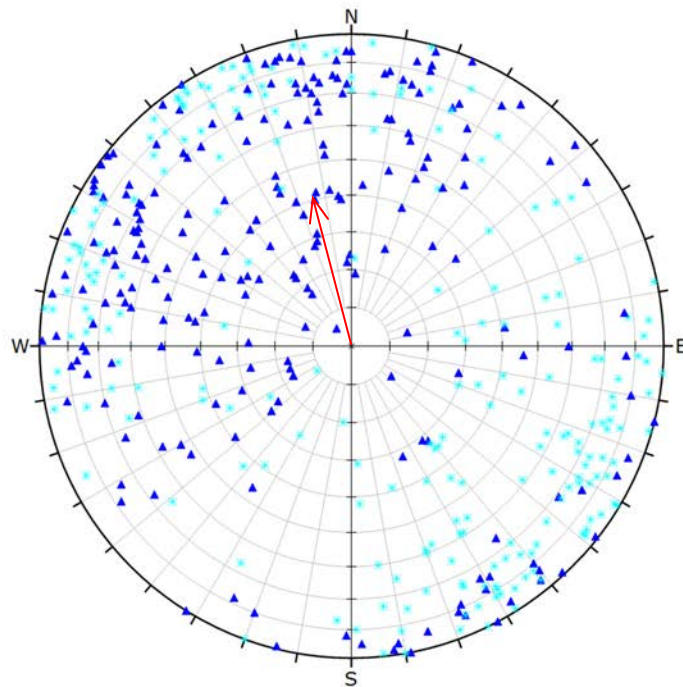
Symbol	TYPE	Quantity
●	CH	1
Color		Density Concentrations
		0.00 - 14.30
		14.30 - 28.60
		28.60 - 42.90
		42.90 - 57.20
		57.20 - 71.50
		71.50 - 85.80
		85.80 - 100.10
Contour Data		Pole Vectors
Maximum Density		99.69%
Contour Distribution		Fisher
Counting Circle Size		1.0%
Plot Mode		Pole Vectors
Vector Count		1 (1 Entries)
Hemisphere		Lower
Projection		Equal Area

**PSM125
ORIENTED CORE
JOINTS/ VEINS**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

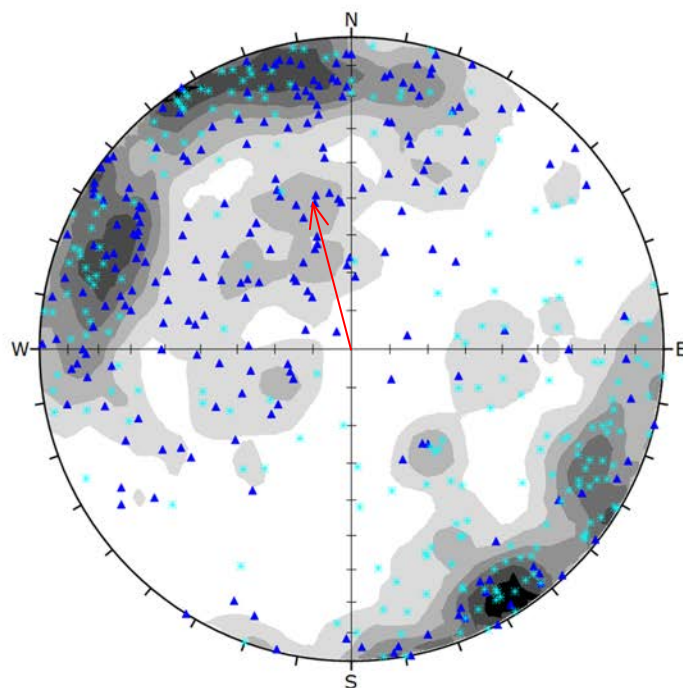
North datum: Grid North
Dip/Azi: -49° / 346°
Traverse: N/A
Borehole: WHD168

Processed by: PB
Date: 06/07/2017
Defect type: Joints & Veins
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	229
★	VN	218

Plot Mode	Pole Vectors
Vector Count	447 (447 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	229
★	VN	218

Color	Density Concentrations
	0.00 - 0.60
	0.60 - 1.20
	1.20 - 1.80
	1.80 - 2.40
	2.40 - 3.00
	3.00 - 3.60
	3.60 - 4.20

Contour Data	Pole Vectors
Maximum Density	3.95%
Contour Distribution	Fisher
Counting Circle Size	1.0%

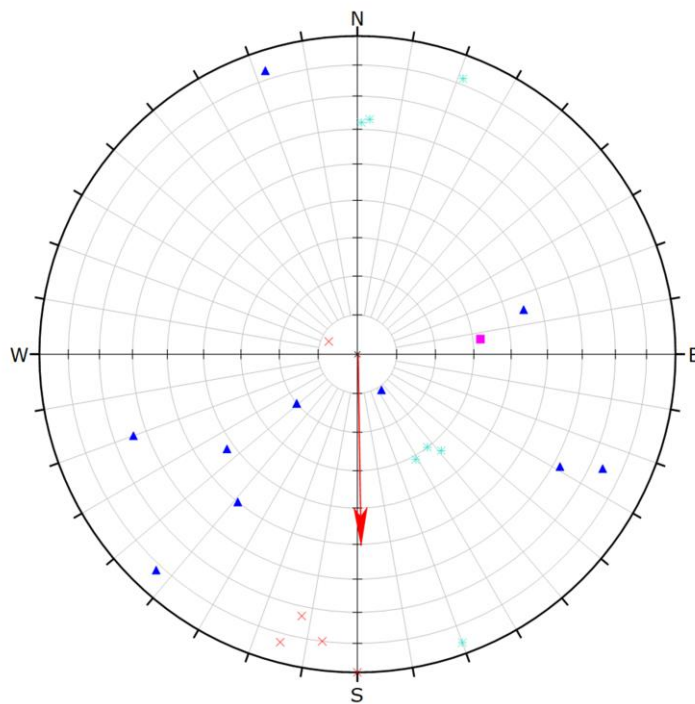
Plot Mode	Pole Vectors
Vector Count	447 (447 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
GT021**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

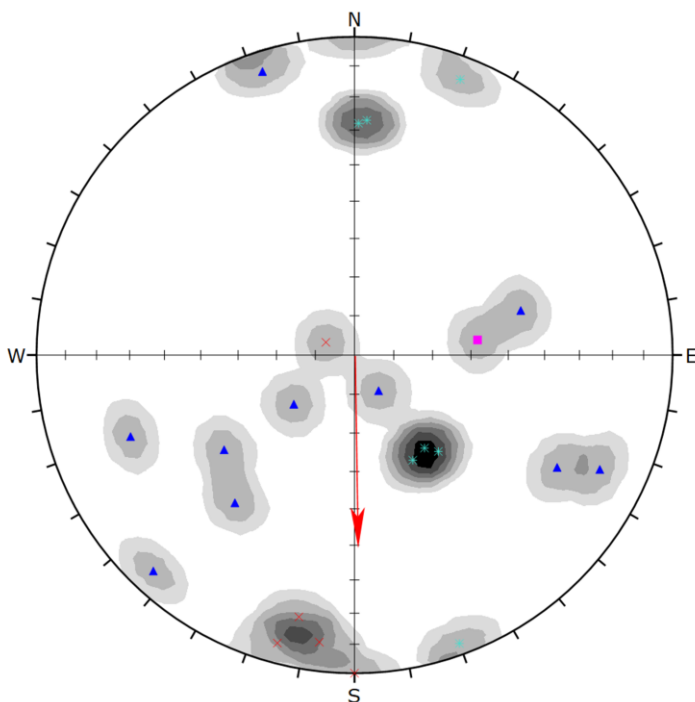
North datum: Grid North
Dip/Azi: -39°/179°
Traverse: N/A
Borehole: GT021

Processed by: MK
Date: 21/02/2018
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
▲	JT	10
×	PD	5
■	SH	1
★	VN	7

Plot Mode	Pole Vectors
Vector Count	23 (23 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
▲	JT	10
×	PD	5
■	SH	1
★	VN	7

Color	Density Concentrations
	0.00 - 1.90
	1.90 - 3.80
	3.80 - 5.70
	5.70 - 7.60
	7.60 - 9.50
	9.50 - 11.40
	11.40 - 13.30

Contour Data	Pole Vectors
Maximum Density	12.44%
Contour Distribution	Fisher
Counting Circle Size	1.0%

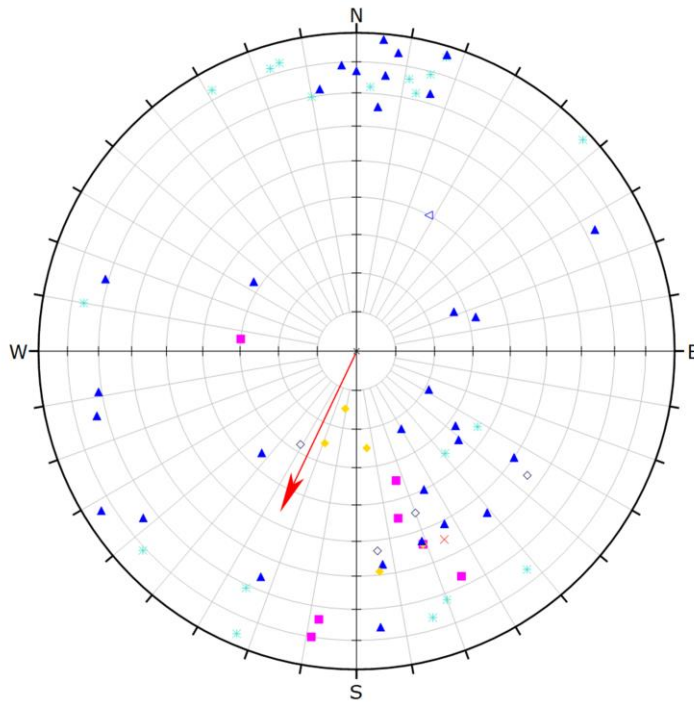
Plot Mode	Pole Vectors
Vector Count	23 (23 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
GT022**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

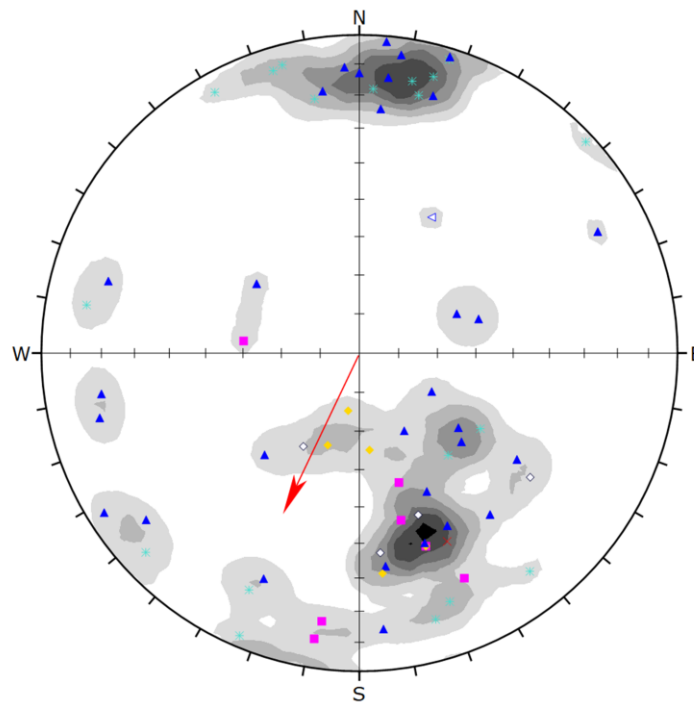
North datum: Grid North
Dip/Azi: -43°/205°
Traverse: N/A
Borehole: GT022

Processed by: MK
Date: 21/02/2018
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
◇	Breccia	4
●	CN	5
▲	JT	31
×	PD	1
■	SH	7
*	VN	19
◄	[no data]	1

Plot Mode	Pole Vectors
Vector Count	68 (68 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
◇	Breccia	4
●	CN	5
▲	JT	31
×	PD	1
■	SH	7
*	VN	19
◄	[no data]	1

Color	Density Concentrations
	0.00 - 1.40
	1.40 - 2.80
	2.80 - 4.20
	4.20 - 5.60
	5.60 - 7.00
	7.00 - 8.40
	8.40 - 9.80

Contour Data	Pole Vectors
Maximum Density	9.16%
Contour Distribution	Fisher
Counting Circle Size	1.0%

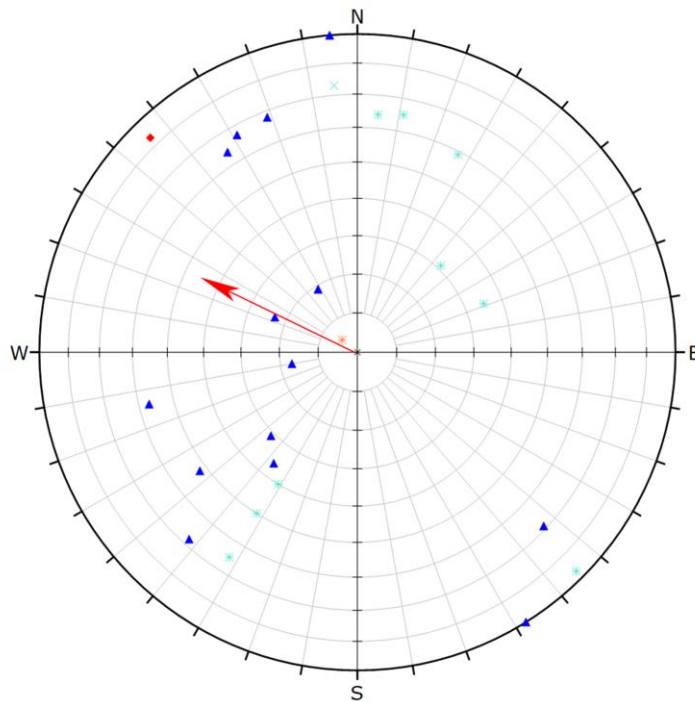
Plot Mode	Pole Vectors
Vector Count	68 (68 Entries)
Hemisphere	Lower
Projection	Equal Area

**PSM125
ORIENTED CORE
GT023**

Project: Project Martha
Job no: PSM125
Location: Martha
Lithology: All

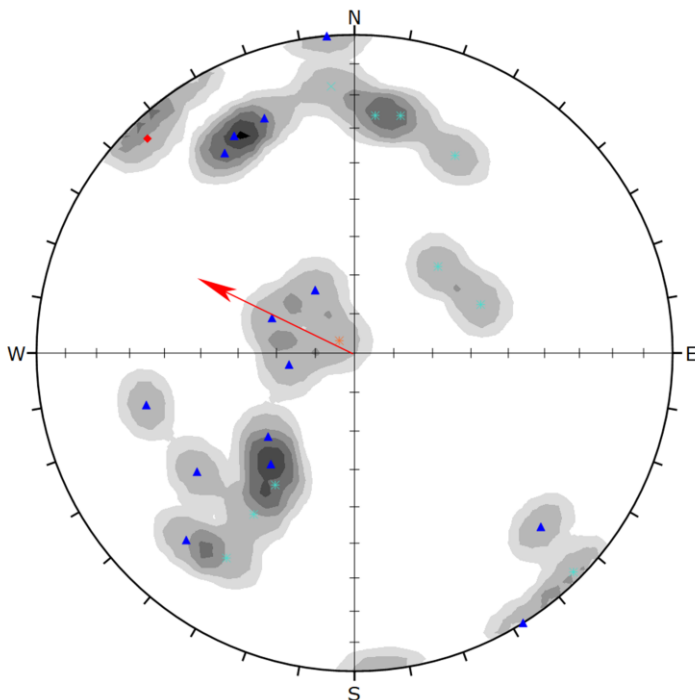
North datum: Grid North
Dip/Azi: -44°/294°
Traverse: N/A
Borehole: GT023

Processed by: MK
Date: 21/02/2018
Defect type: All Defects
Stratigraphy: N/A



Symbol	TYPE	Quantity
★	CAT	1
●	FT	1
▲	JT	14
×	VB	1
*	VN	9

Plot Mode	Pole Vectors
Vector Count	26 (26 Entries)
Hemisphere	Lower
Projection	Equal Area



Symbol	TYPE	Quantity
★	CAT	1
●	FT	1
▲	JT	14
×	VB	1
*	VN	9

Color	Density Concentrations
	0.00 - 1.60
	1.60 - 3.20
	3.20 - 4.80
	4.80 - 6.40
	6.40 - 8.00
	8.00 - 9.60
	9.60 - 11.20

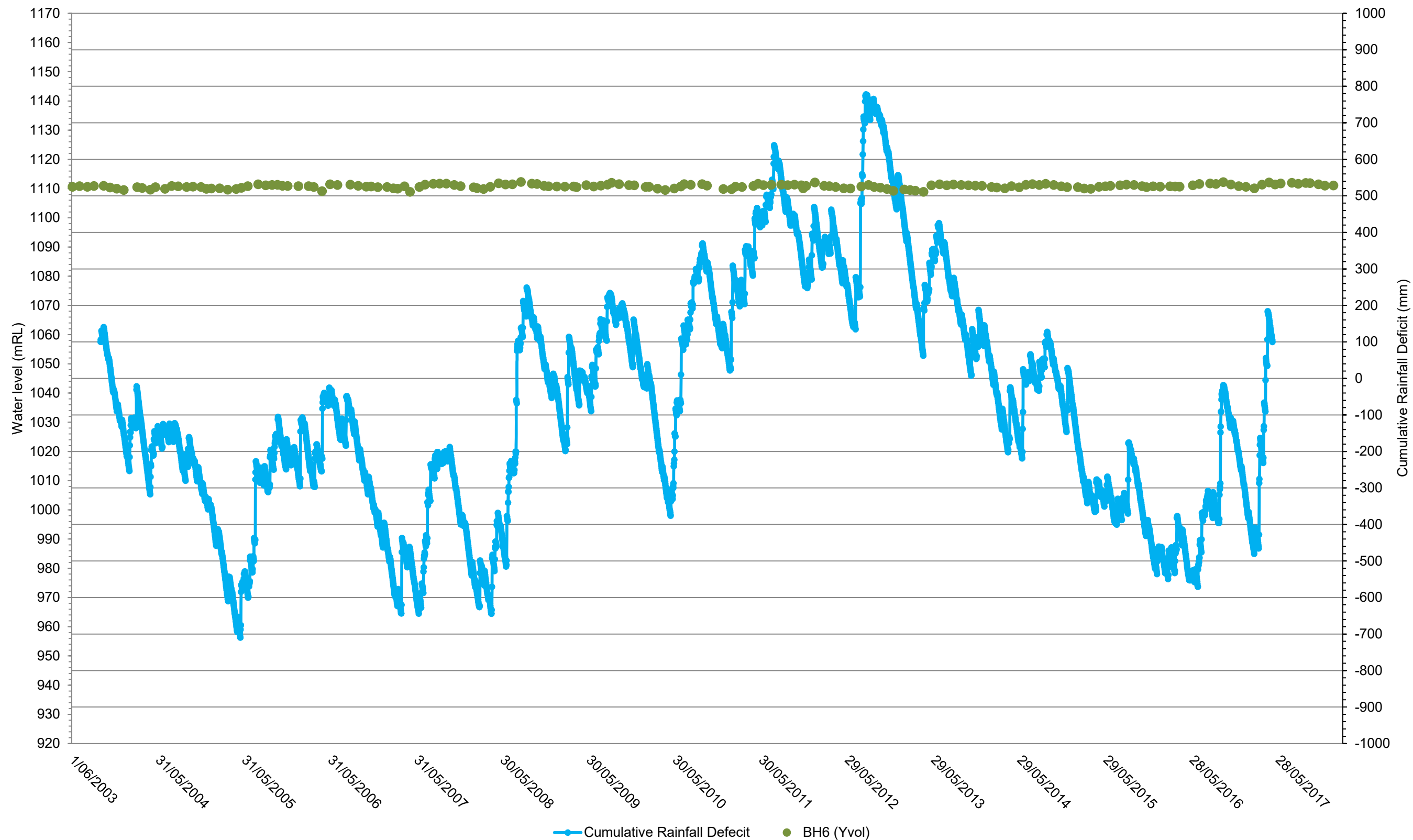
Contour Data	Pole Vectors
Maximum Density	10.05%
Contour Distribution	Fisher
Counting Circle Size	1.0%

Plot Mode	Pole Vectors
Vector Count	26 (26 Entries)
Hemisphere	Lower
Projection	Equal Area

APPENDIX G

PIEZOMETER HYDROGRAPHS

Groundwater levels BH6



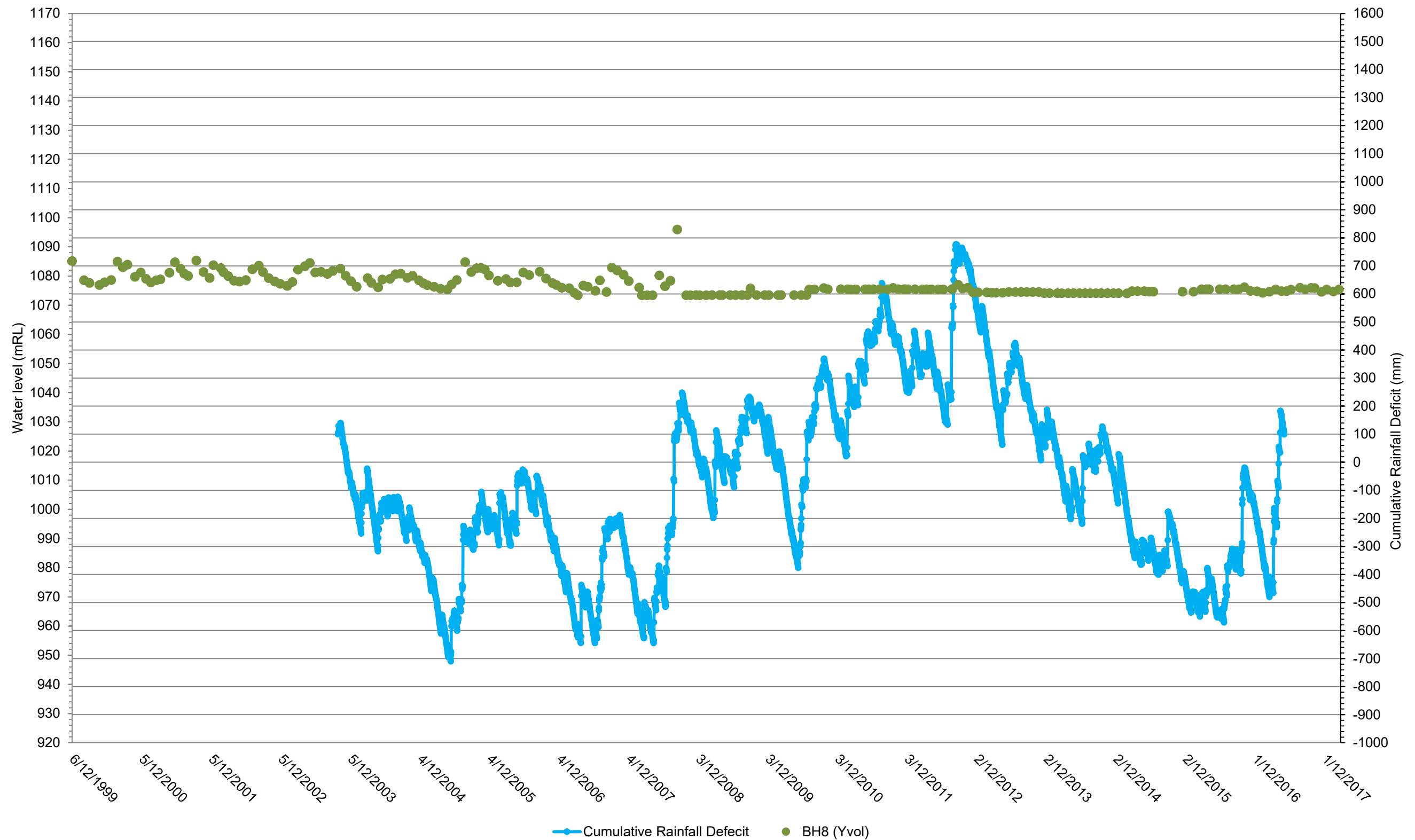
Notes: 1) Daily rainfall data from Pit



Pells Sullivan Meynink Pty Ltd

Anderson Lloyd	
OceanaGold Project Martha	
Waihi, New Zealand	
DIPPED PIEZOMETER WATER LEVELS	
BH6	
PSM125	

Groundwater levels BH8



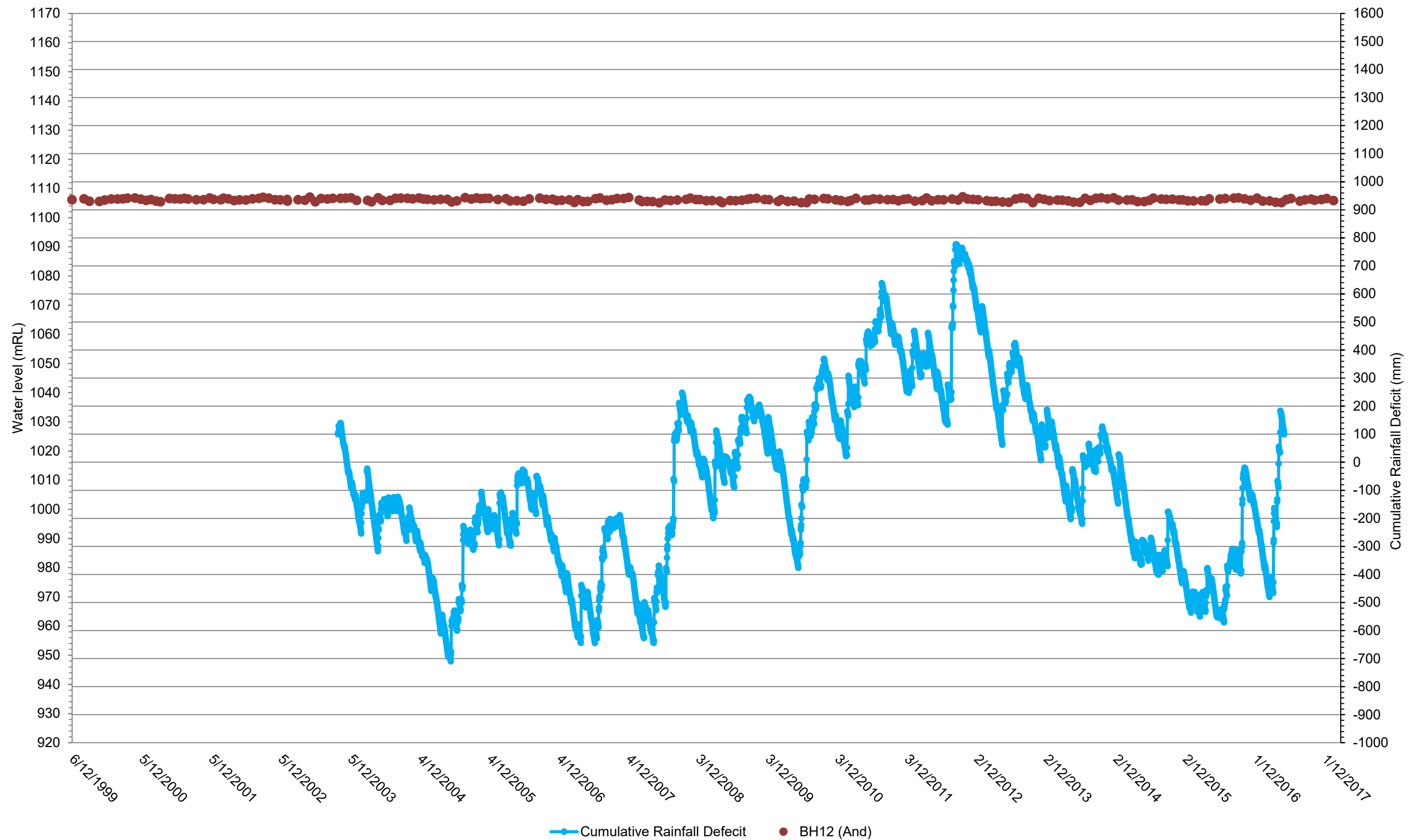
Notes: 1) Daily rainfall data from on site Mill Station



Pells Sullivan Meynink Pty Ltd

Anderson Lloyd	
OceanaGold Project Martha	
Waihi, New Zealand	
DIPPED PIEZOMETER WATER LEVELS	
BH8	
PSM125	

Groundwater levels BH12



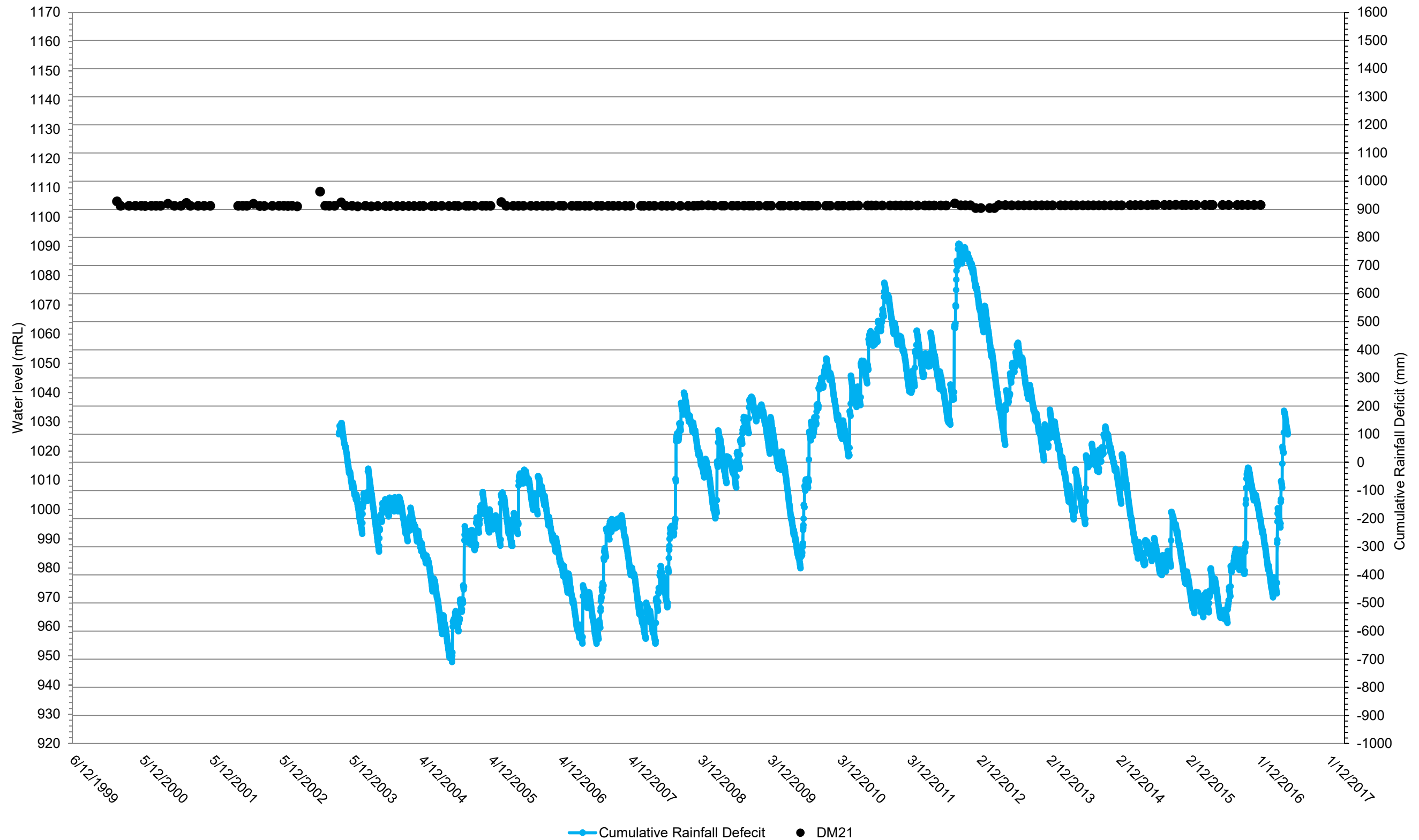
Notes: BH12
1) Daily rainfall data from on site Mill Station



Pells Sullivan Meynink Pty Ltd

Anderson Lloyd	
OceanaGold Project Martha	
Waihi, New Zealand	
DIPPED PIEZOMETER WATER LEVELS	
BH12	
PSM125	

Groundwater levels DM21



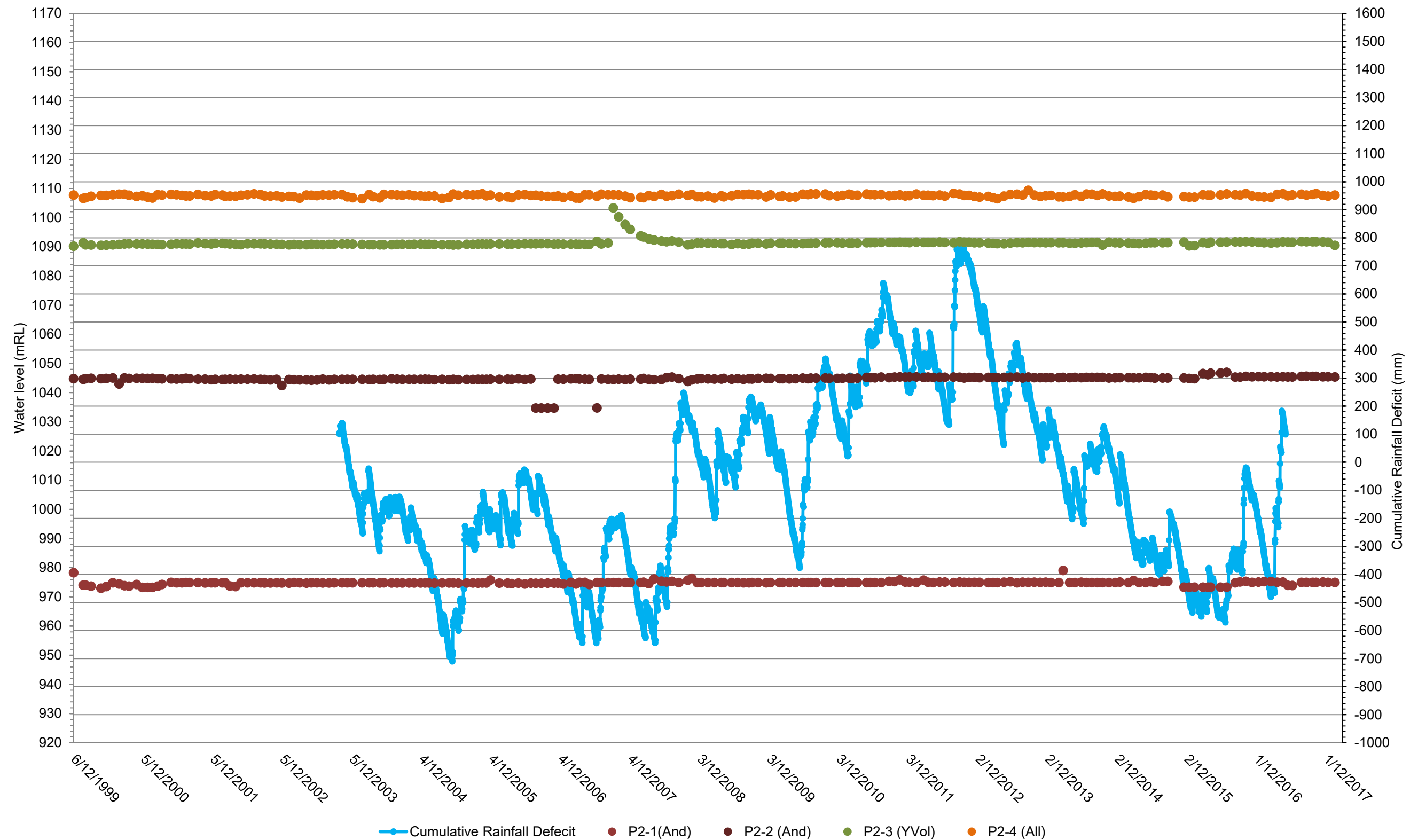
Notes: 1) Daily rainfall data from on site Mill Station



Pells Sullivan Meynink Pty Ltd

Anderson Lloyd	
OceanaGold Project Martha	
Waihi, New Zealand	
DIPPED PIEZOMETER WATER LEVELS	
DM21	
PSM125	

Groundwater levels P2



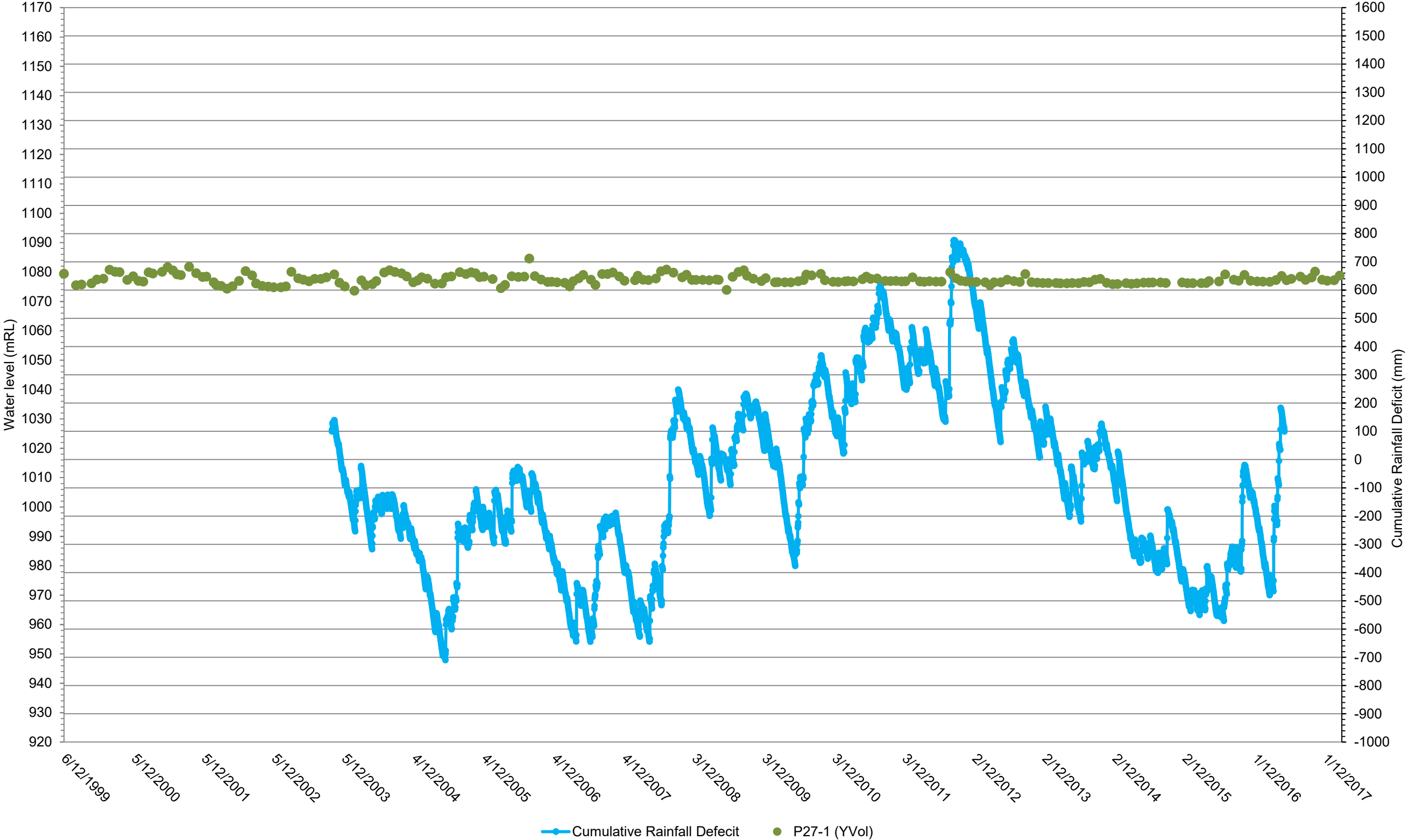
Notes: 1) Daily rainfall data from on site Mill Station



Pells Sullivan Meynink Pty Ltd

Anderson Lloyd	
OceanaGold Project Martha	
Waihi, New Zealand	
DIPPED PIEZOMETER WATER LEVELS	
P2	
PSM125	

Groundwater levels P27



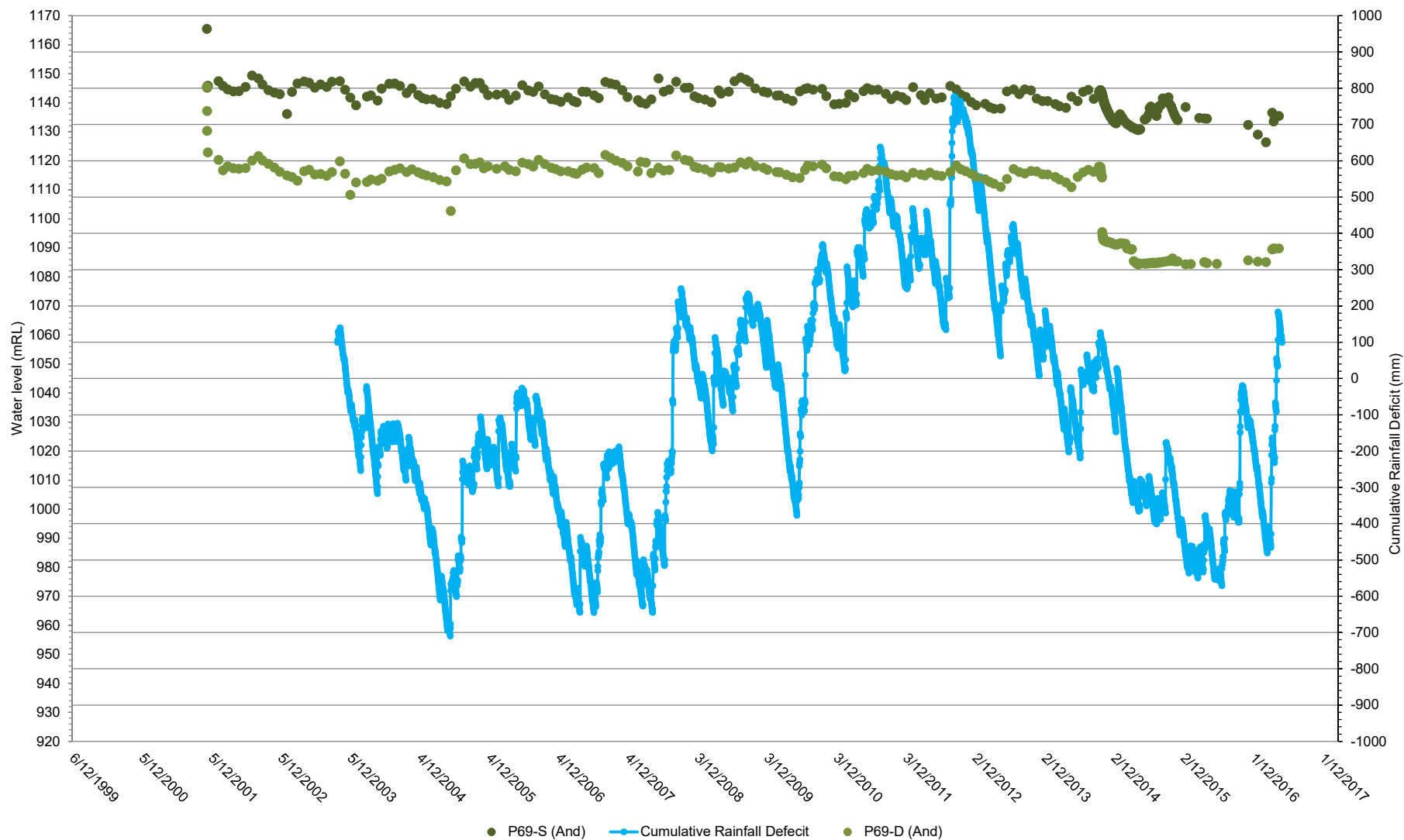
Notes: 1) Daily rainfall data from on site Mill Station



Pells Sullivan Meynink Pty Ltd

Anderson Lloyd	
OceanaGold Project Martha	
Waihi, New Zealand	
DIPPED PIEZOMETER WATER LEVELS	
P27	
PSM125	

Groundwater levels P69



Notes: 1) Daily rainfall data from on site Mill Station



Pells Sullivan Meynink Pty Ltd

Anderson Lloyd

OceanaGold Project Martha

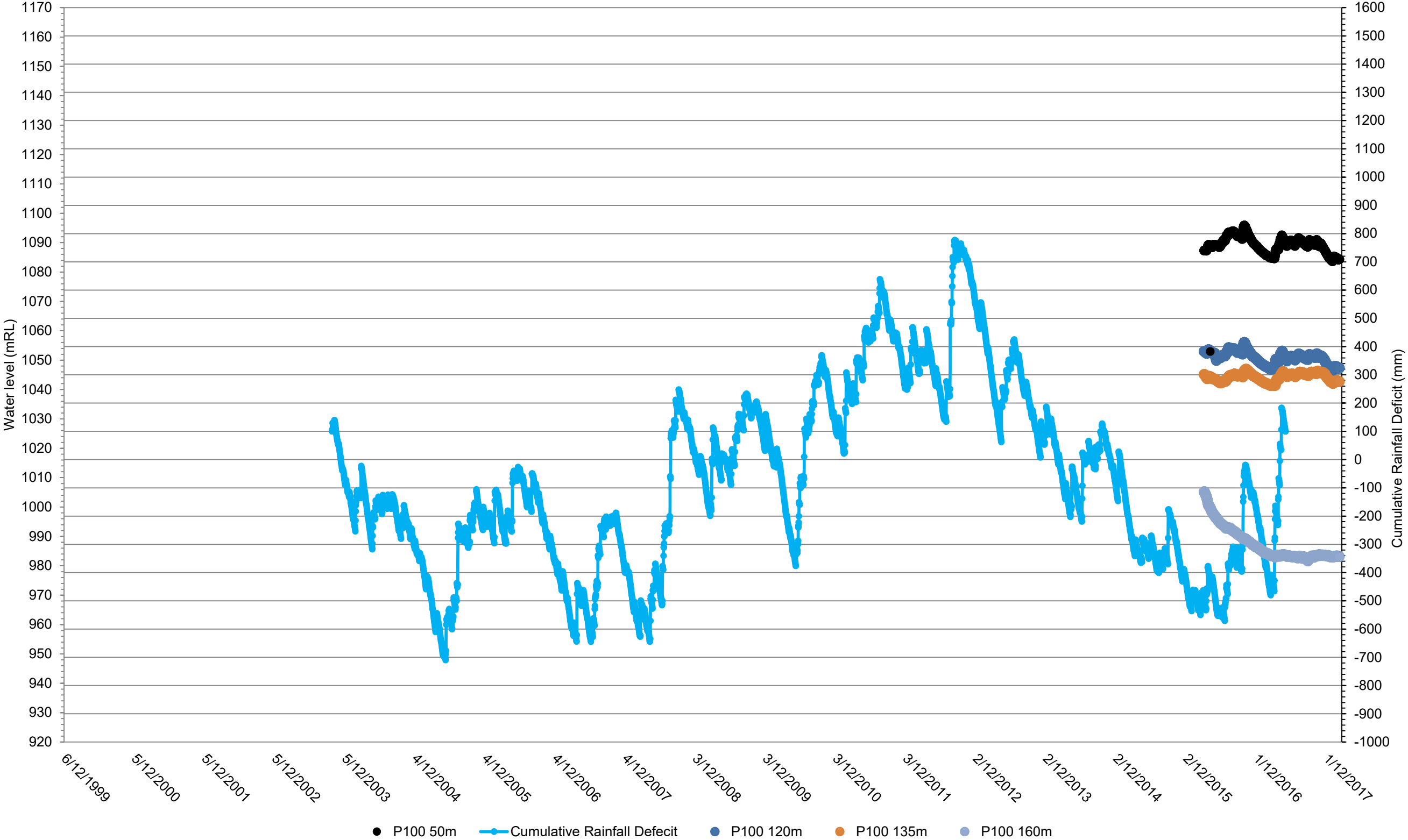
Waihi, New Zealand

DIPPED PIEZOMETER WATER LEVELS

P69

PSM125

Groundwater levels P100



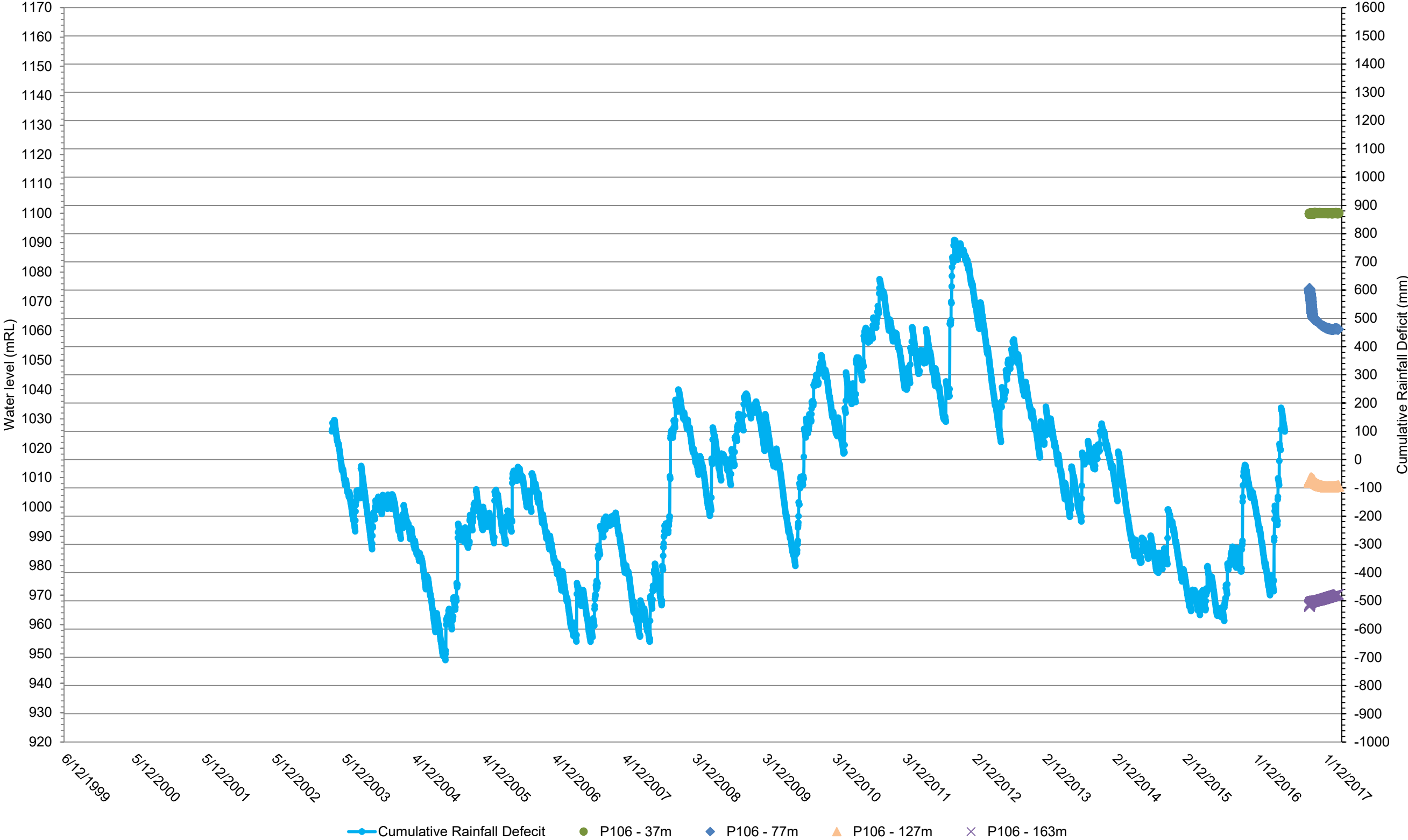
Notes: P100
1) Daily rainfall data from on site Mill Station



Pells Sullivan Meynink Pty Ltd

Anderson Lloyd	
OceanaGold Project Martha	
Waihi, New Zealand	
DIPPED PIEZOMETER WATER LEVELS	
P100	
PSM125	

Groundwater levels P106



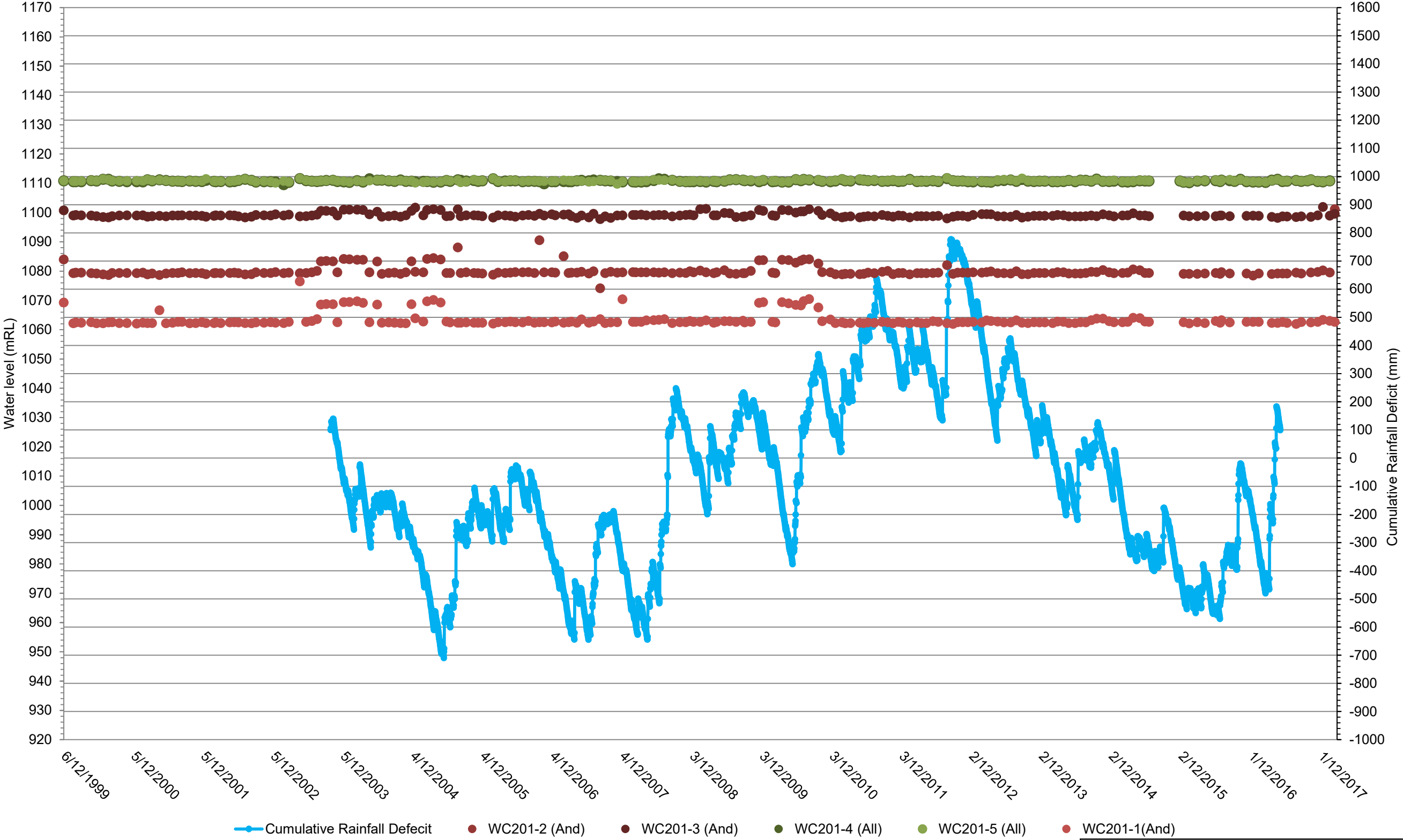
Notes: 1) Daily rainfall data from on site Mill Station



Pells Sullivan Meynink Pty Ltd

Anderson Lloyd	
OceanaGold Project Martha	
Waihi, New Zealand	
DIPPED PIEZOMETER WATER LEVELS	
P106	
PSM125	

Groundwater levels WC201



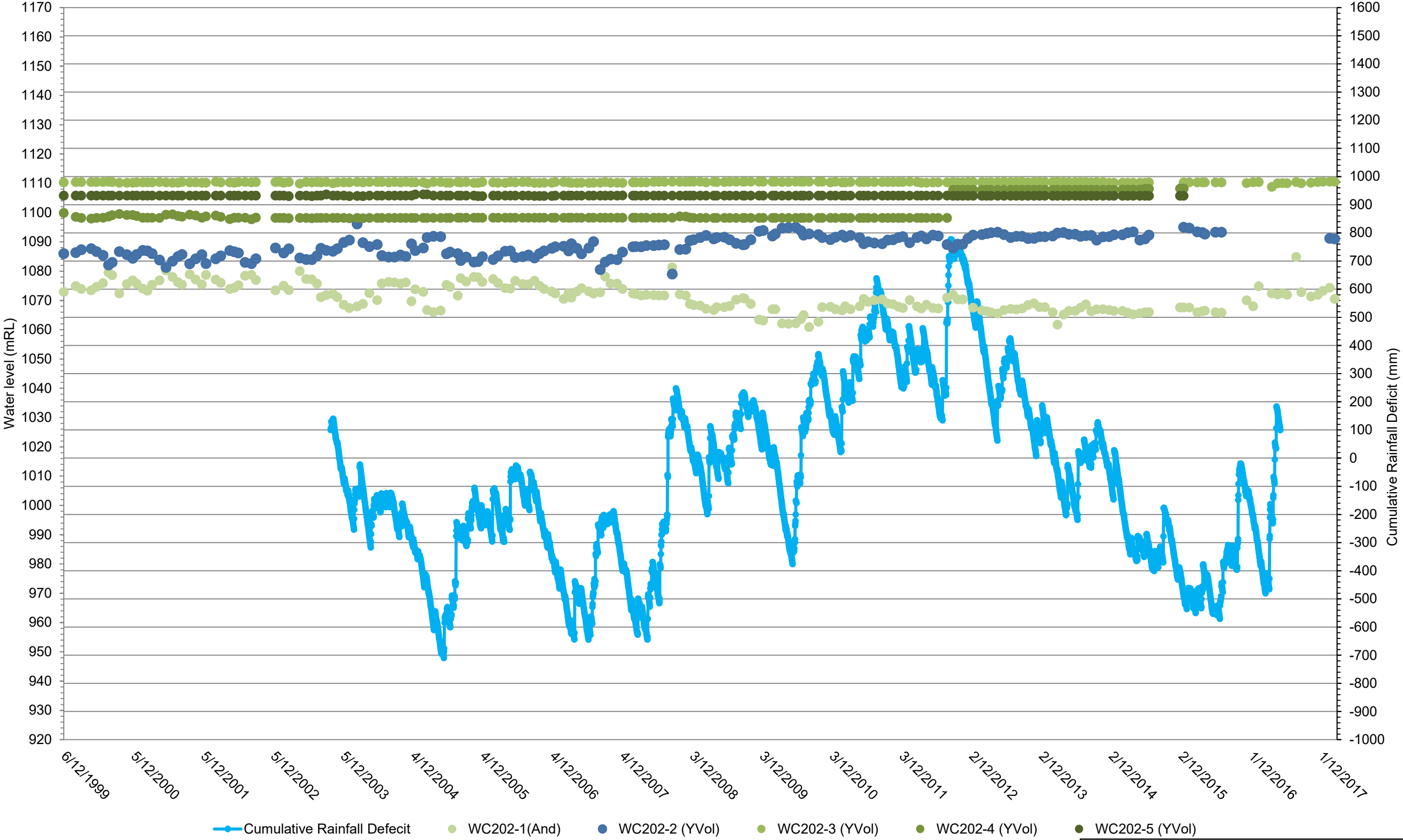
Notes: 1) Daily rainfall data from on site Mill Station



Pells Sullivan Meynink Pty Ltd

Anderson Lloyd	
OceanaGold Project Martha	
Waihi, New Zealand	
DIPPED PIEZOMETER WATER LEVELS	
WC201	
PSM125	

Groundwater levels WC202



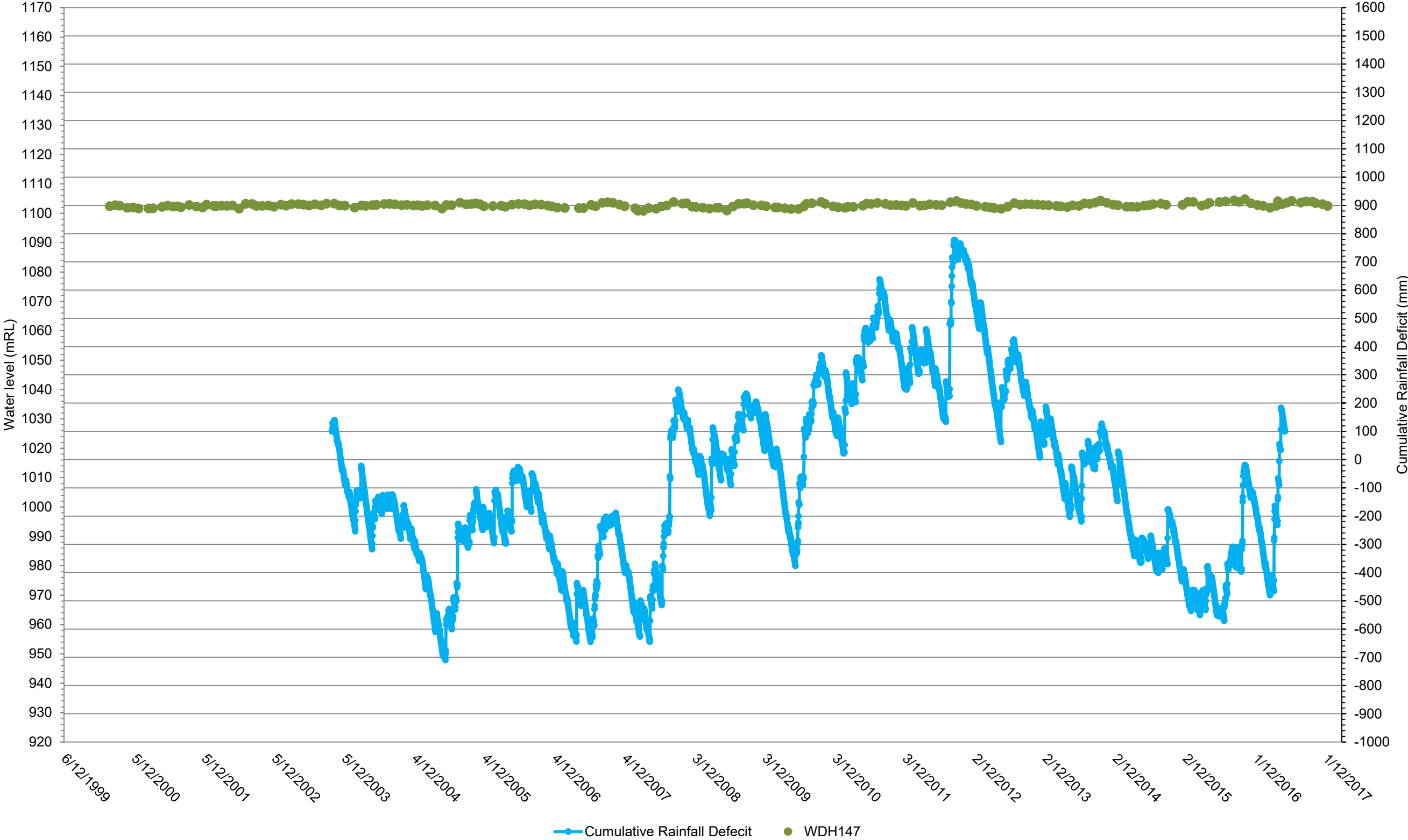
Notes: 1) Daily rainfall data from on site Mill Station



Pells Sullivan Meynink Pty Ltd

Anderson Lloyd	
OceanaGold Project Martha	
Waihi, New Zealand	
DIPPED PIEZOMETER WATER LEVELS	
WC202	
PSM125	

Groundwater levels WDH147



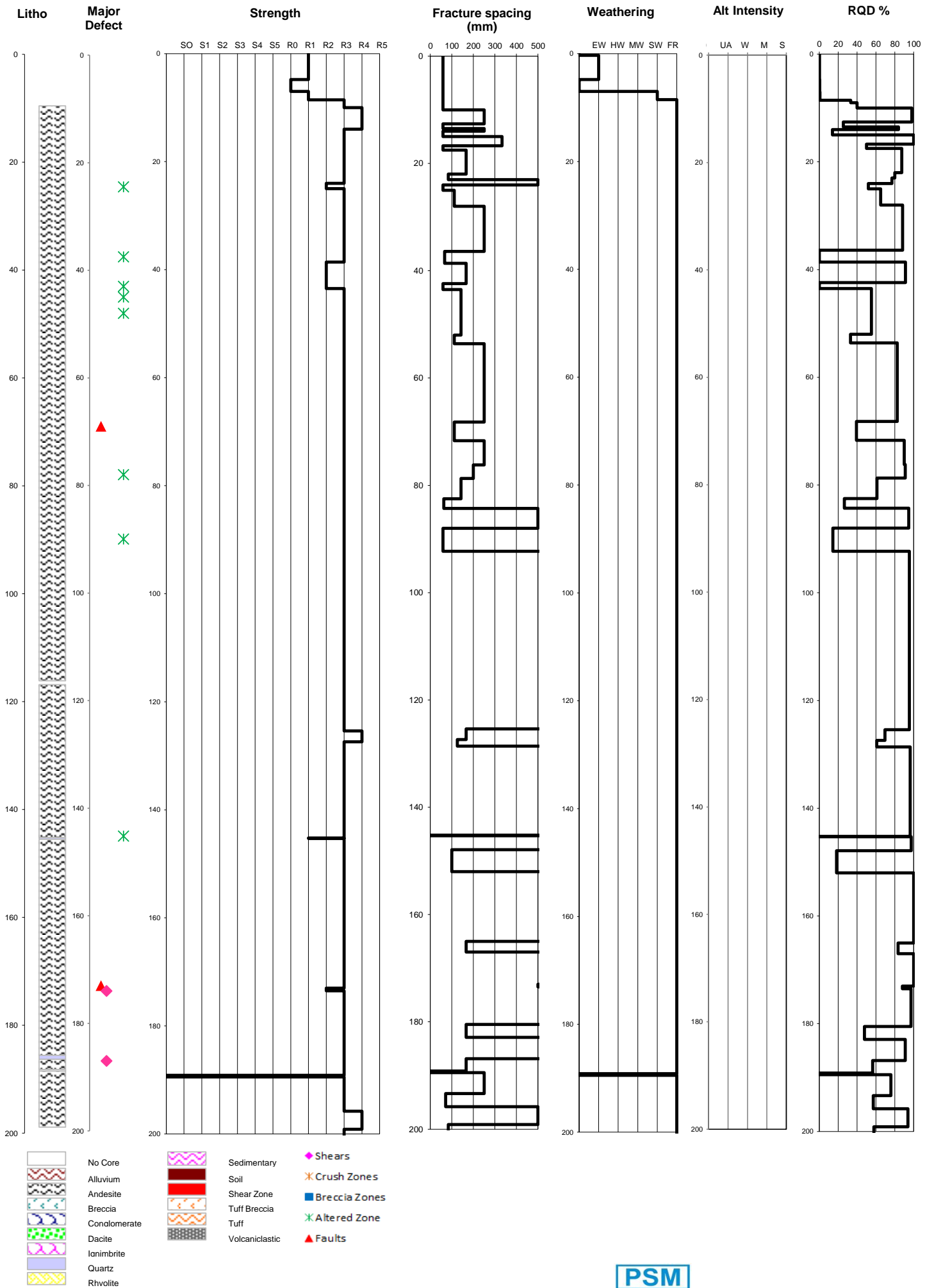
Notes: 1) Daily rainfall data from on site Mill Station



Pells Sullivan Meynink Pty Ltd

Anderson Lloyd	
OceanaGold Project Martha	
Waihi, New Zealand	
DIPPED PIEZOMETER WATER LEVELS	
WDH147	
PSM125	

APPENDIX H
GEOTECHNICAL LOGS

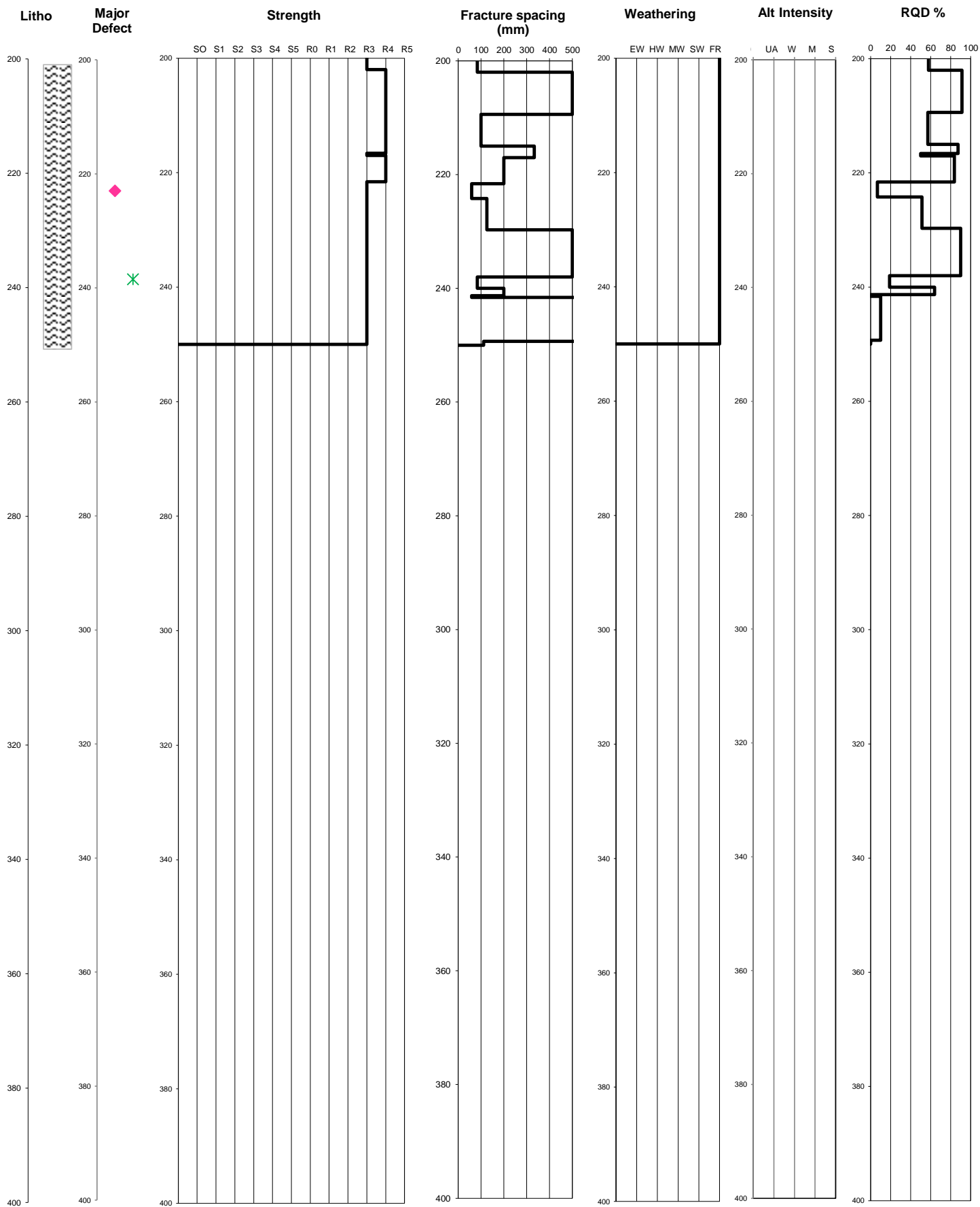


Borehole ID:

GT021



Pells Sullivan Meynink



No Core
Alluvium
Andesite
Breccia
Conglomerate
Dacite
Ianimbrite
Quartz
Rhvolite



Sedimentary
Soil
Shear Zone
Tuff Breccia
Tuff
Volcaniclastic

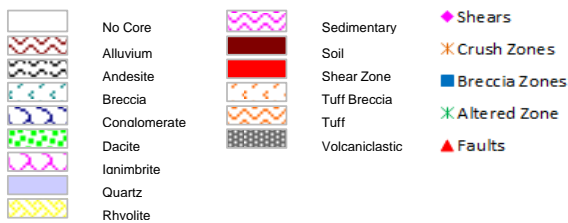
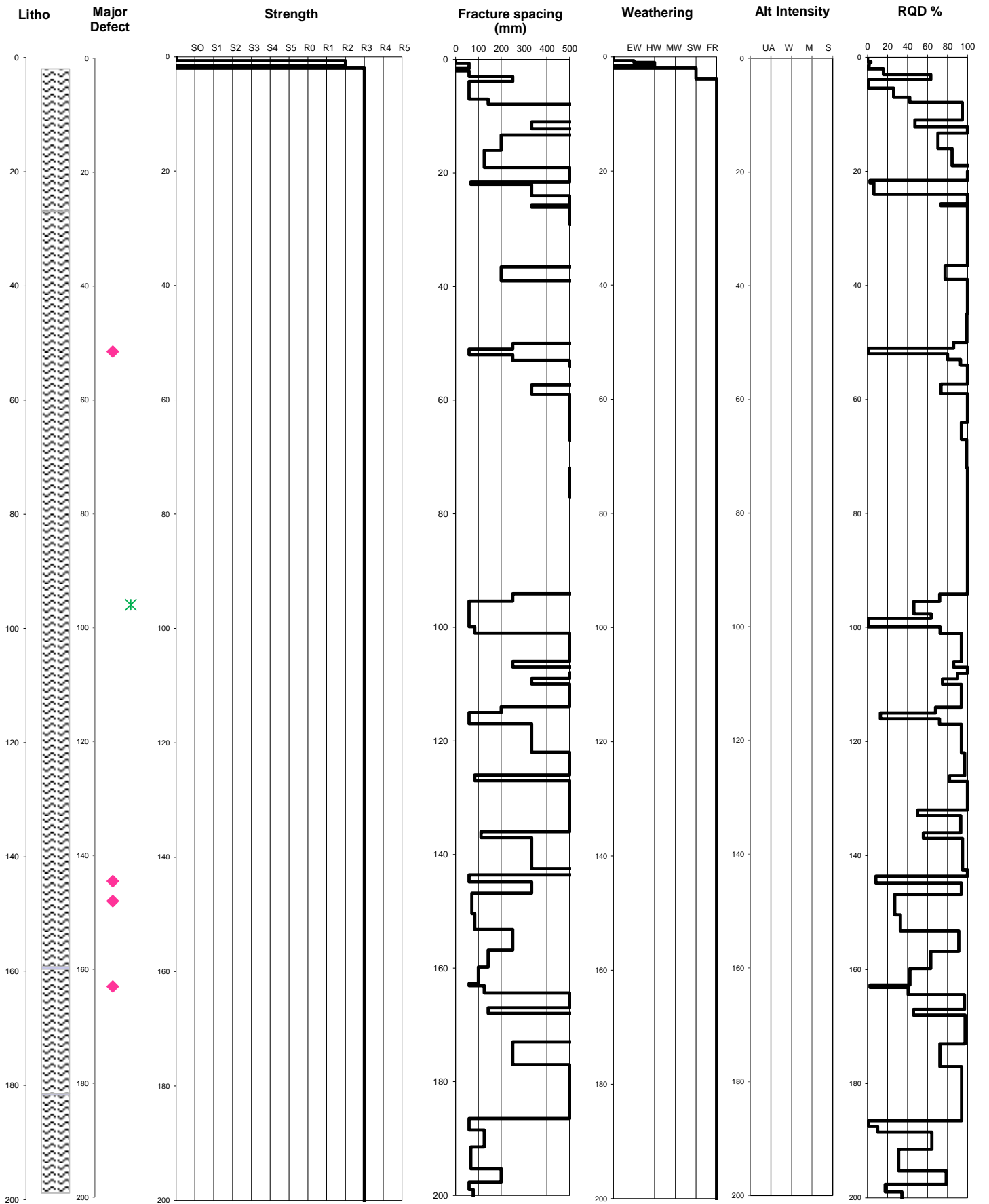
◆ Shears
✕ Crush Zones
■ Breccia Zones
✕ Altered Zone
▲ Faults

Borehole ID:

GT021



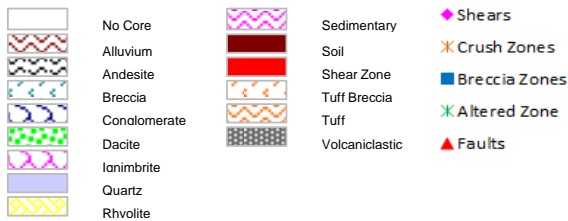
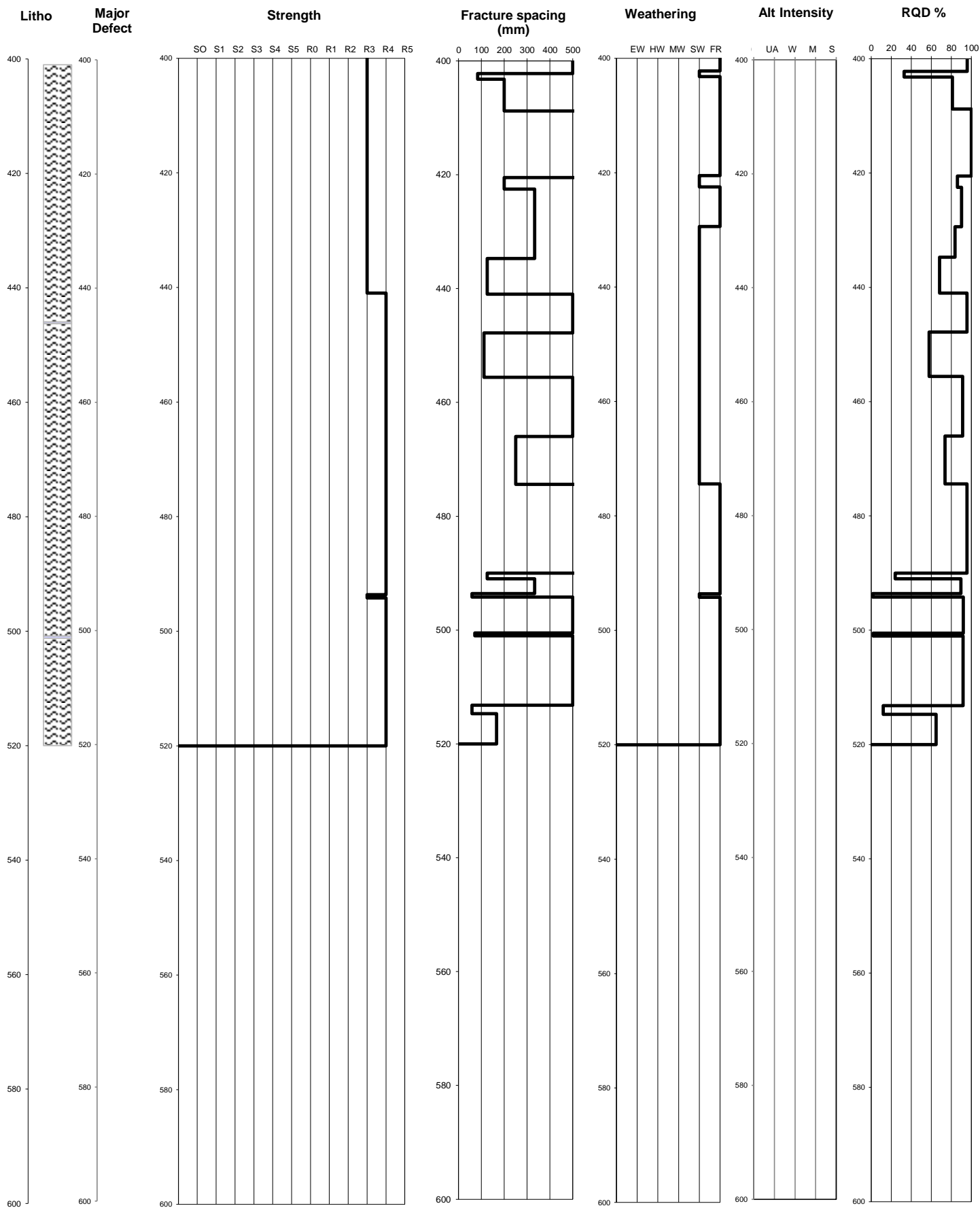
Pells Sullivan Meynink



Borehole ID: GT022



Pells Sullivan Meynink

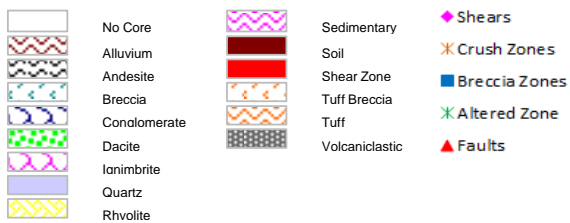


Borehole ID:

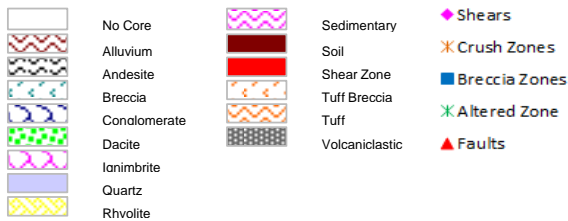
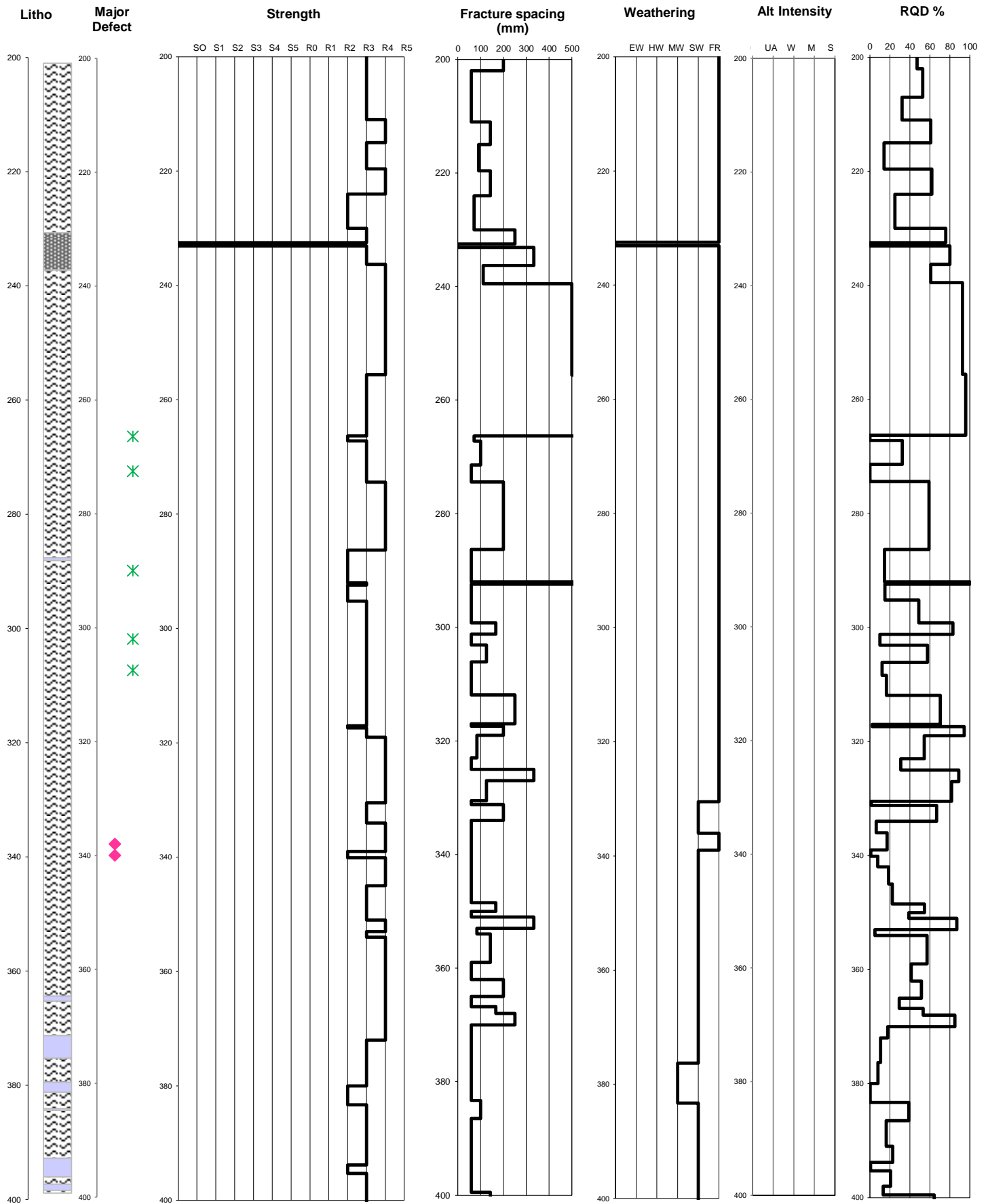
GT022



Pells Sullivan Meynink



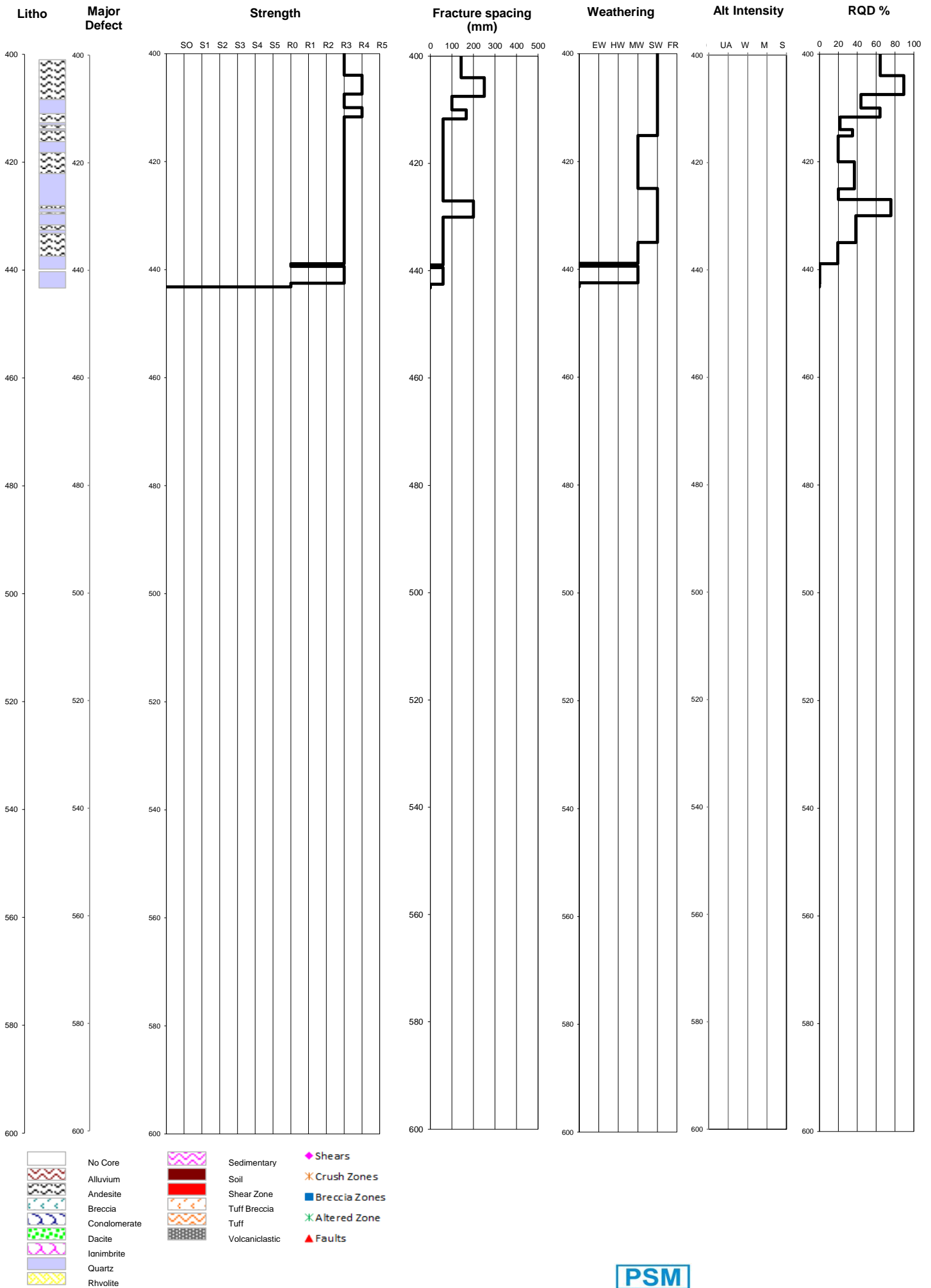
Pells Sullivan Meynink



Borehole ID: GT023



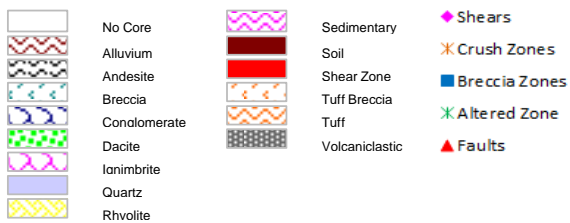
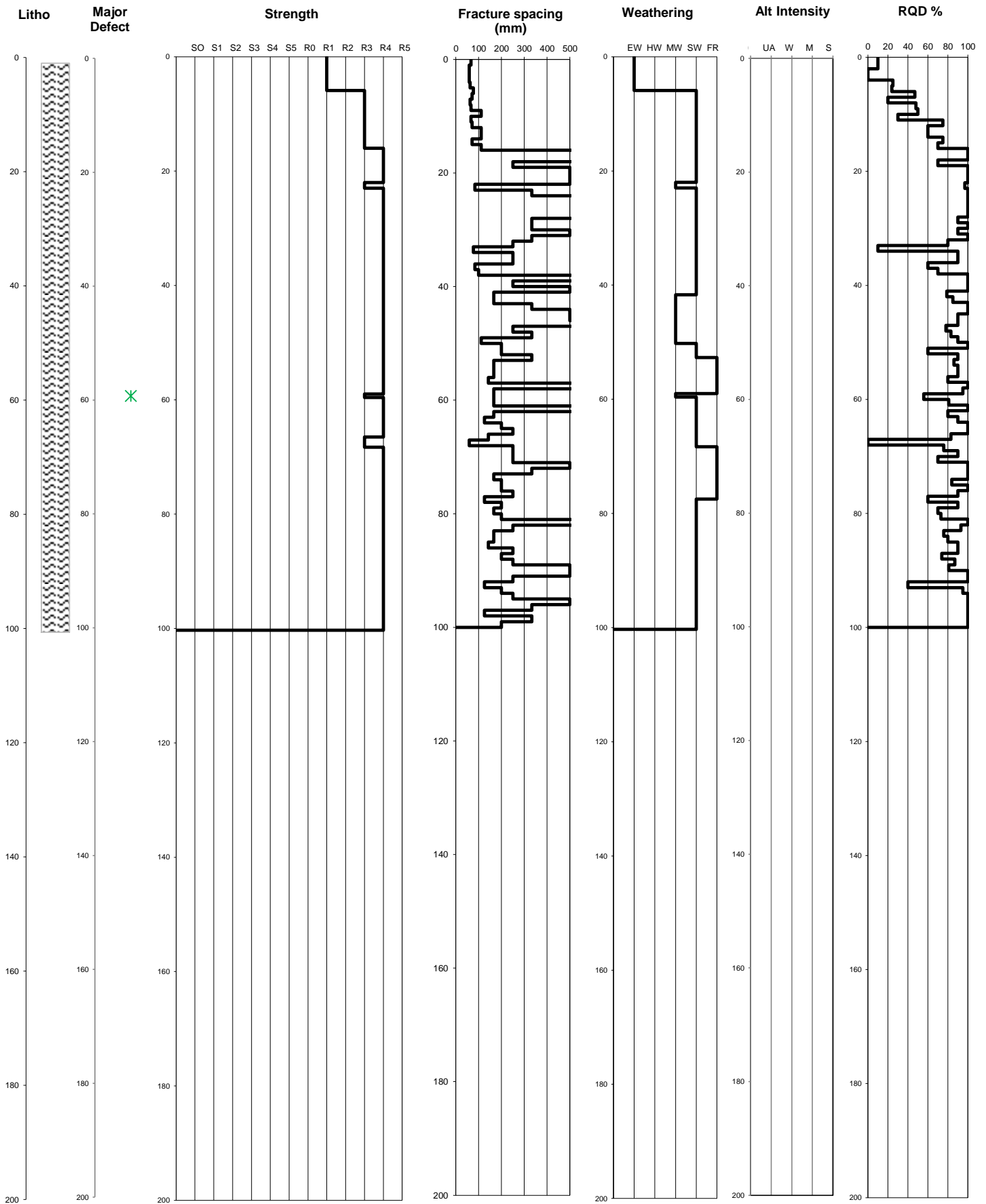
Pells Sullivan Meynink



Borehole ID: GT023



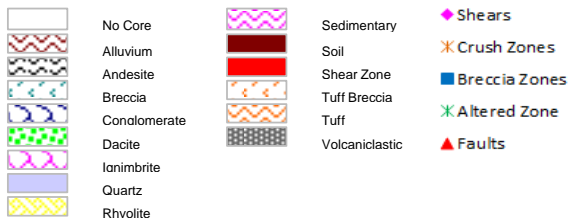
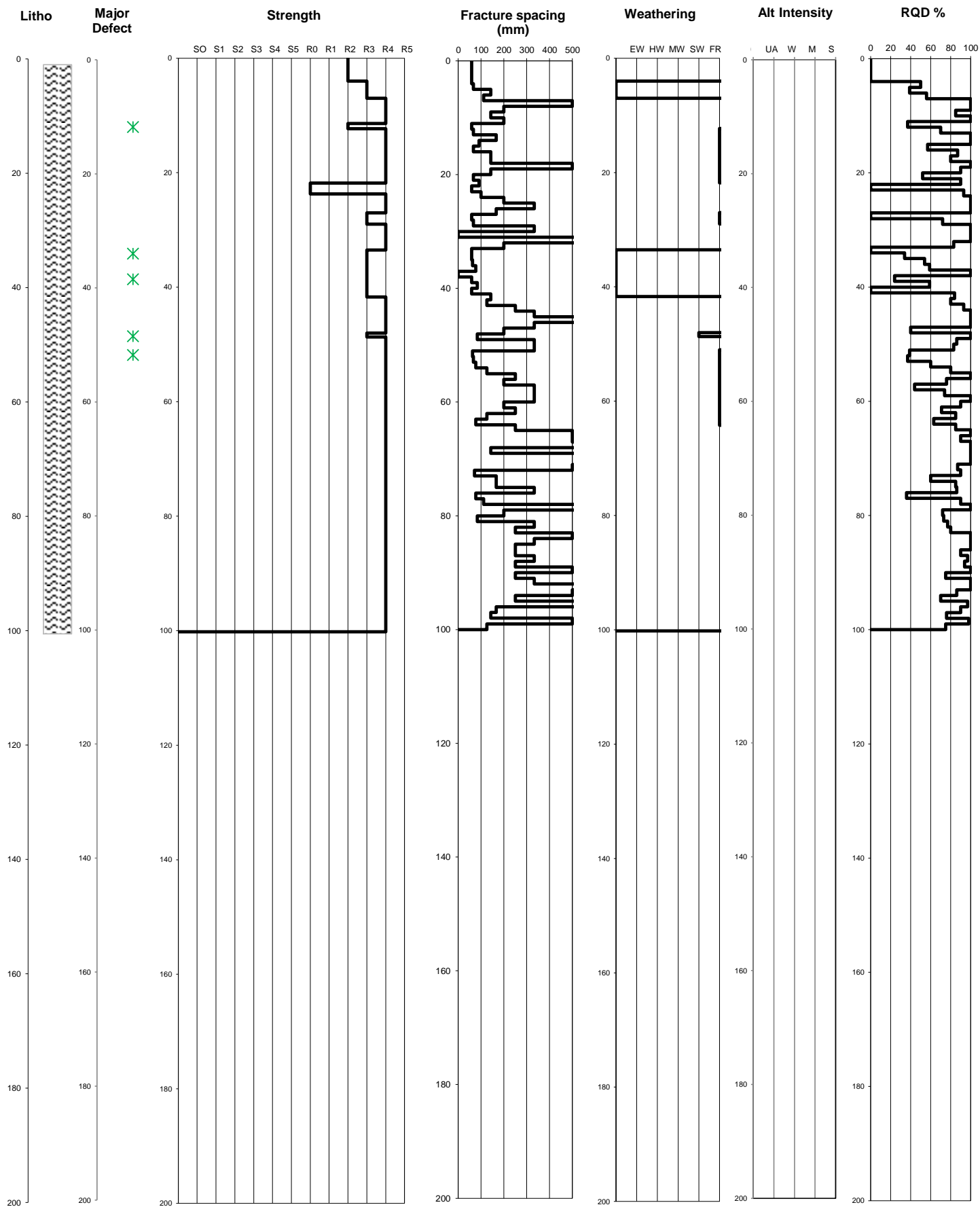
Pells Sullivan Meynink



Borehole ID: INC_007



Pells Sullivan Meynink

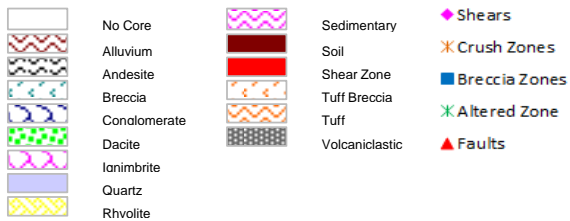
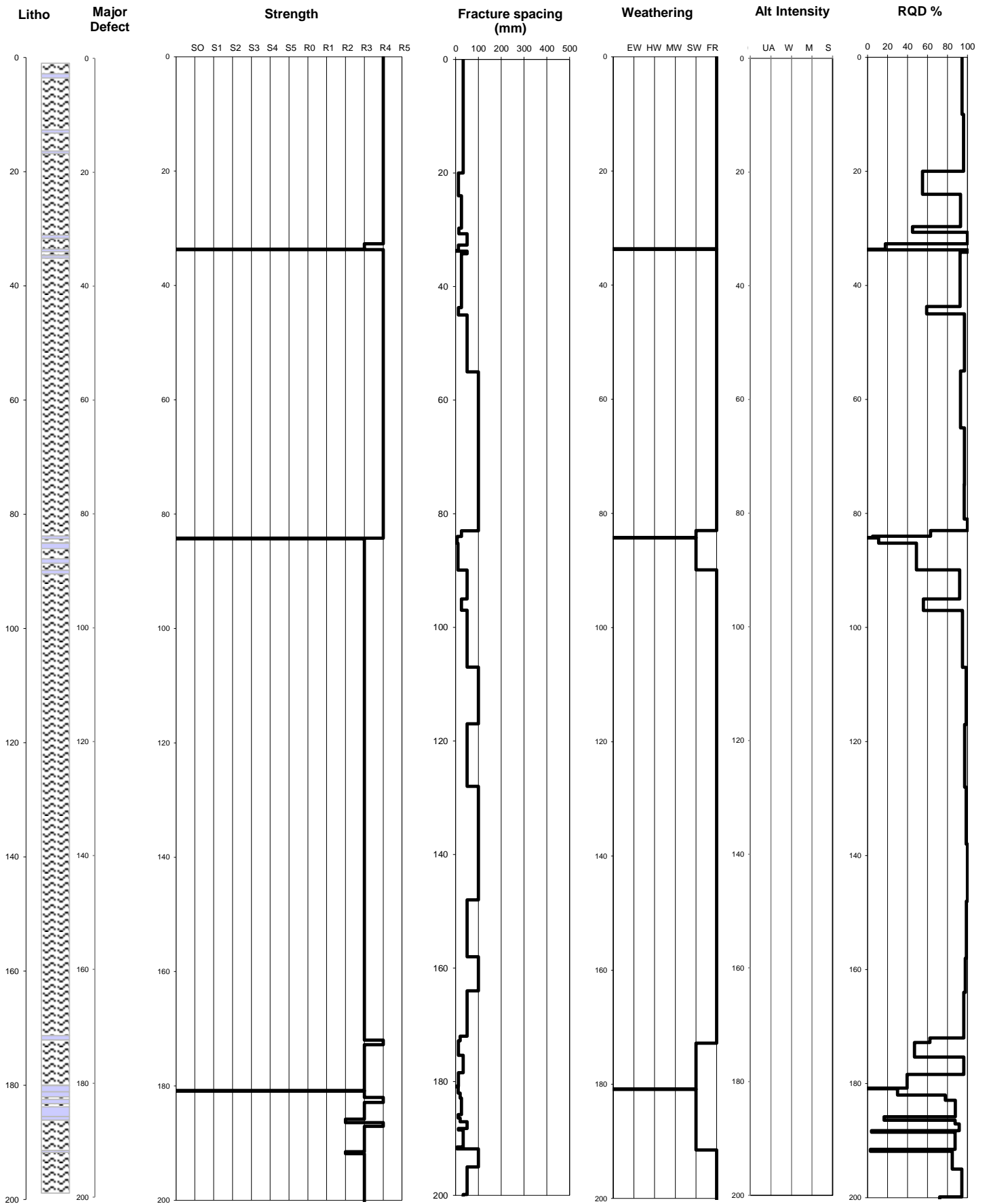


Borehole ID:

INC_008



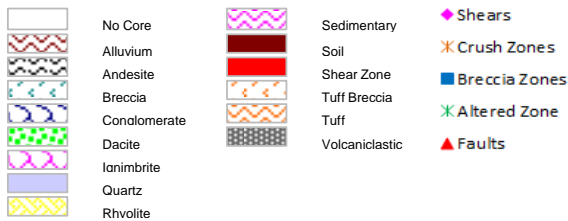
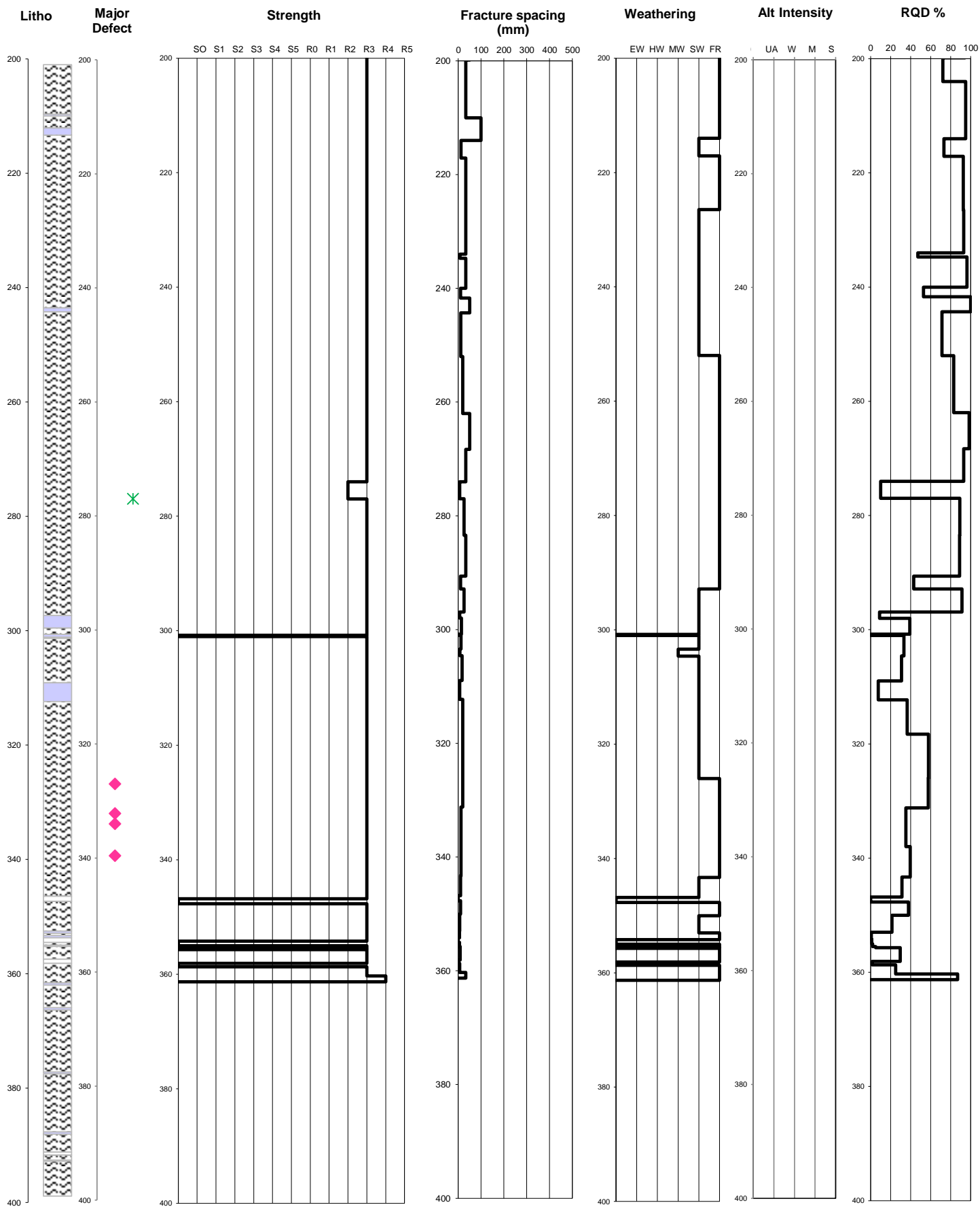
Pells Sullivan Meynink



Borehole ID: 920GT1136



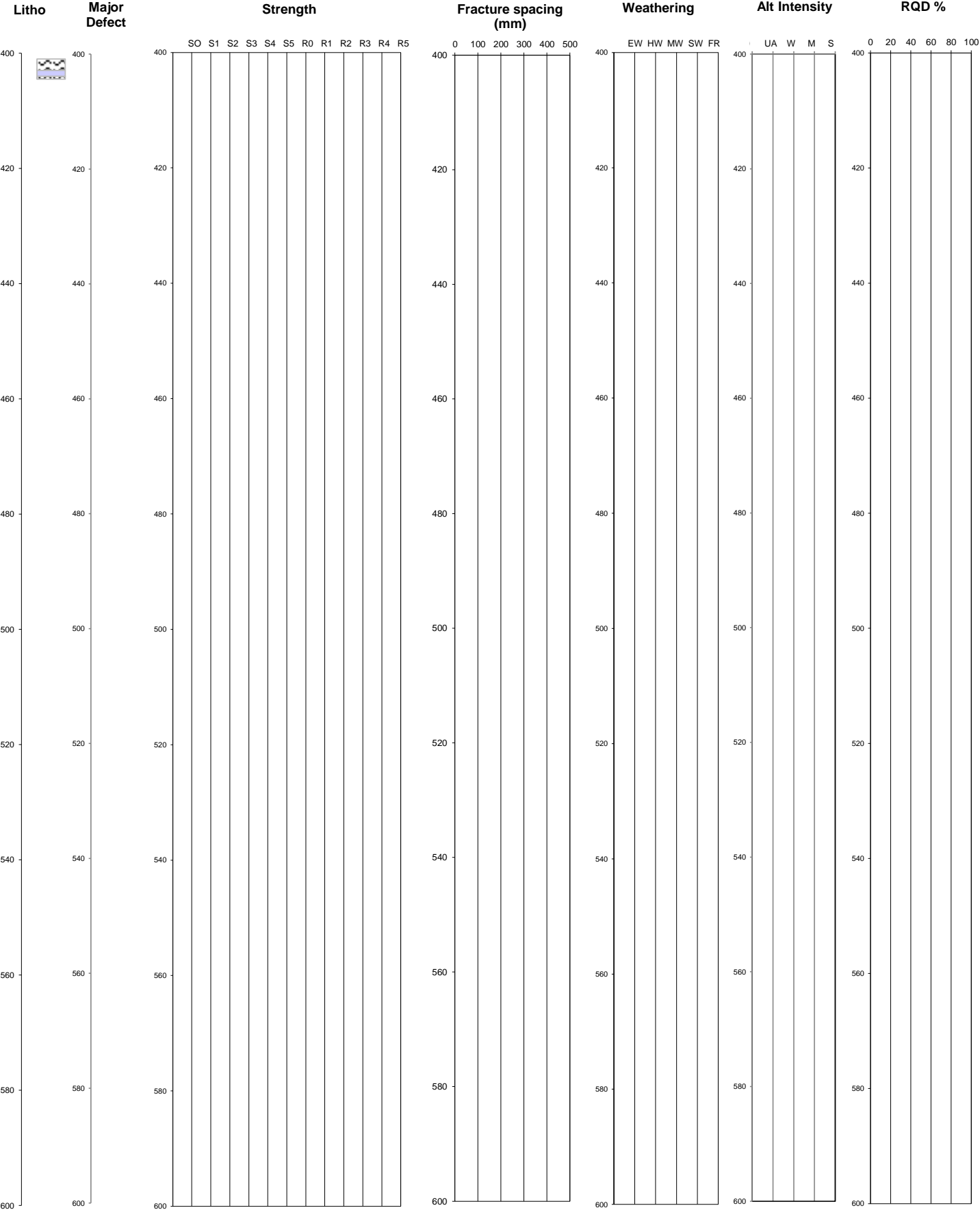
Pells Sullivan Meynink



Borehole ID: 920GT1136



Pells Sullivan Meynink

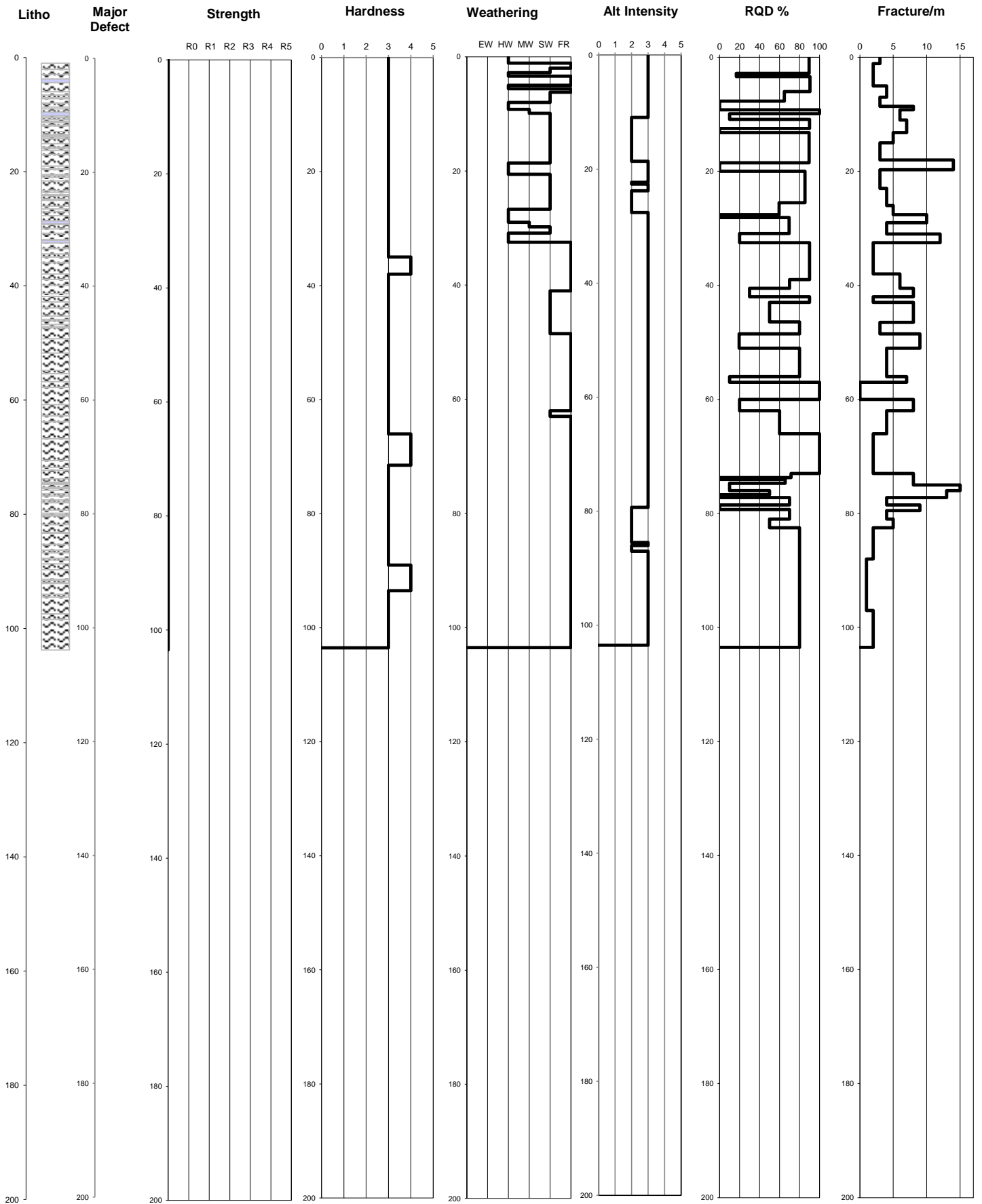


- | | | | | | |
|--|--------------|--|----------------|--|---------------|
| | No Core | | Sedimentary | | Shears |
| | Alluvium | | Soil | | Crush Zones |
| | Andesite | | Shear Zone | | Breccia Zones |
| | Breccia | | Tuff Breccia | | Altered Zone |
| | Conglomerate | | Tuff | | Faults |
| | Dacite | | Volcaniclastic | | |
| | Ianimbrite | | | | |
| | Quartz | | | | |
| | Rhyolite | | | | |

Borehole ID: 920GT1136



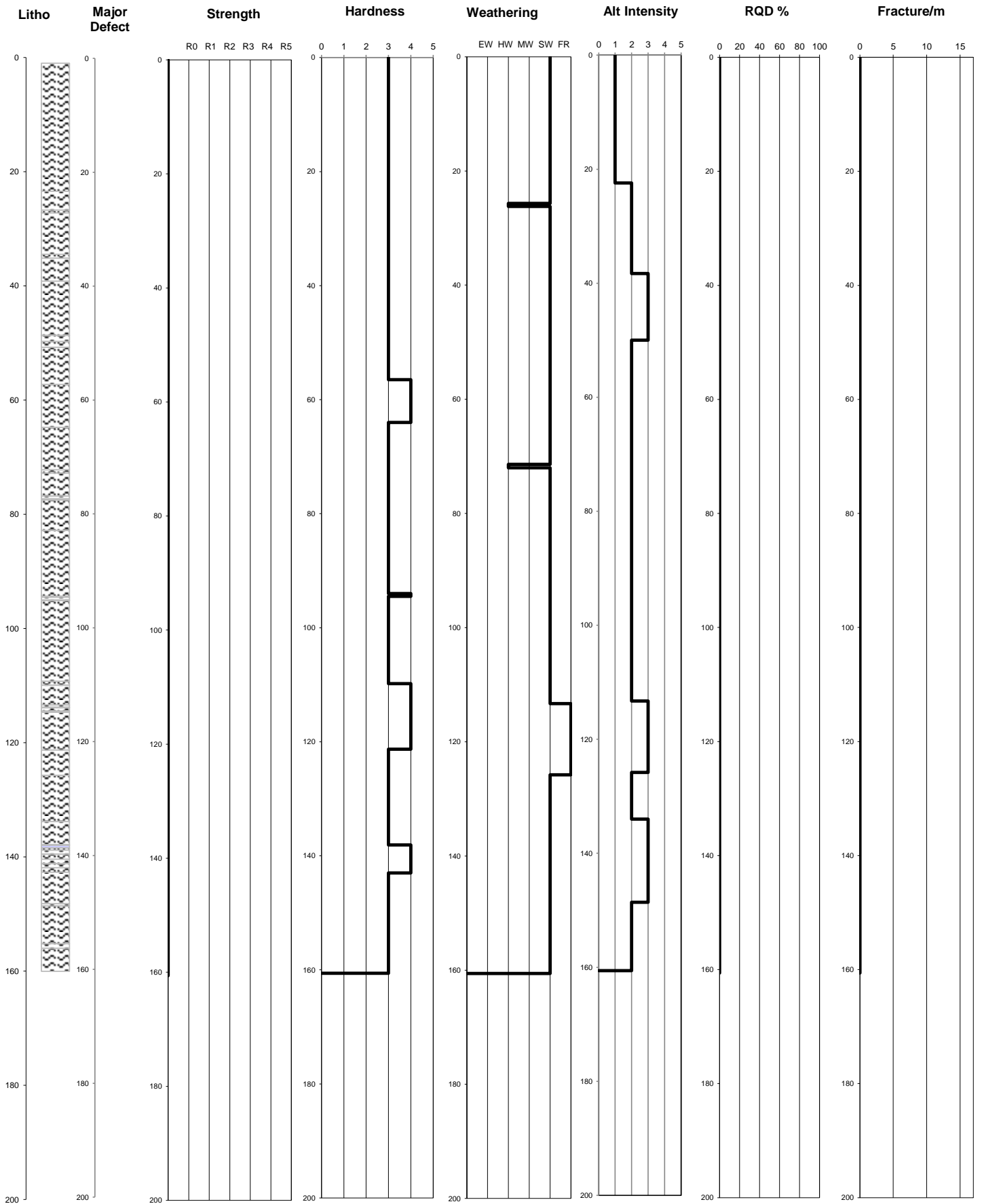
Pells Sullivan Meynink



Borehole ID: MED001



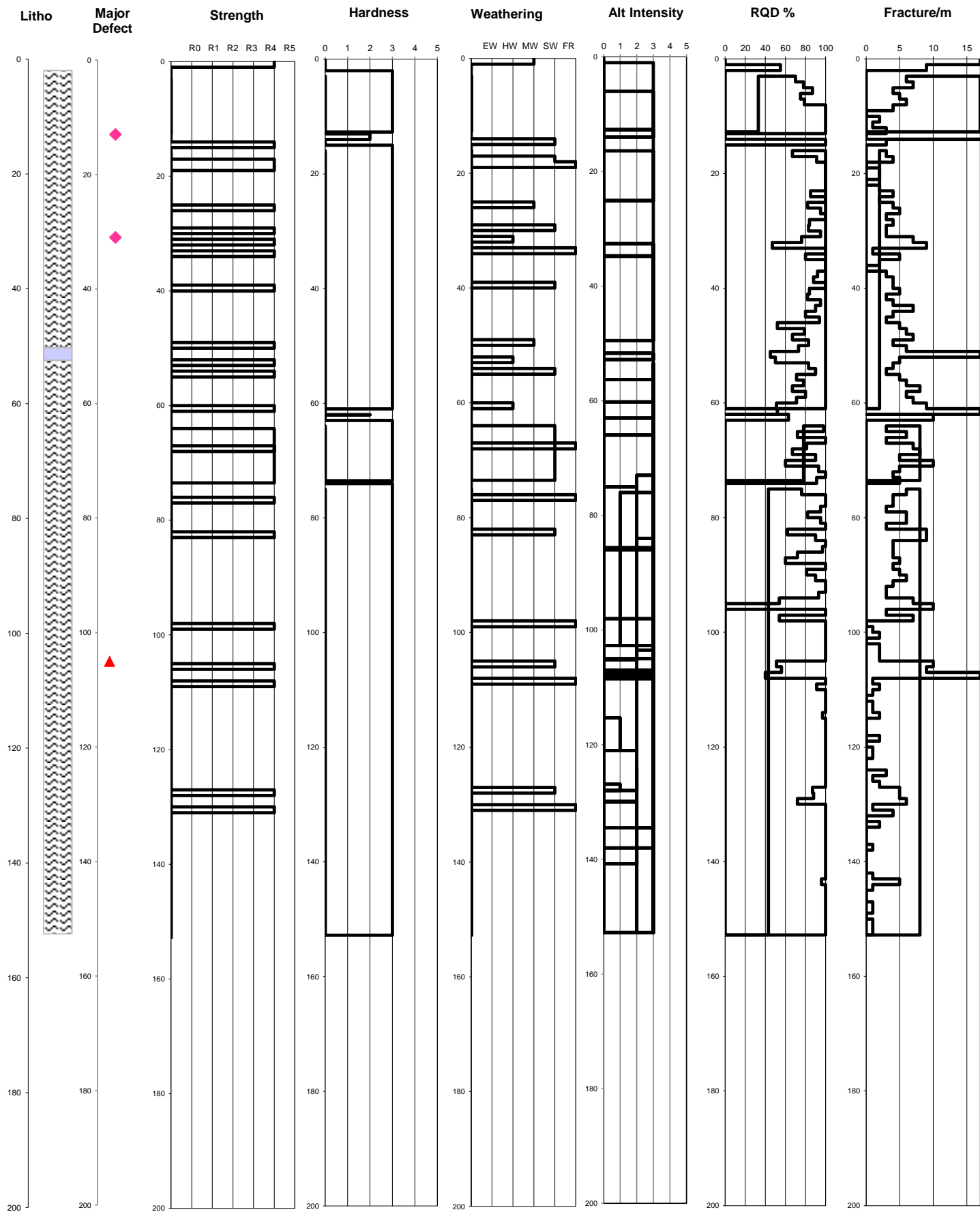
Pells Sullivan Meynink



Borehole ID: MED004



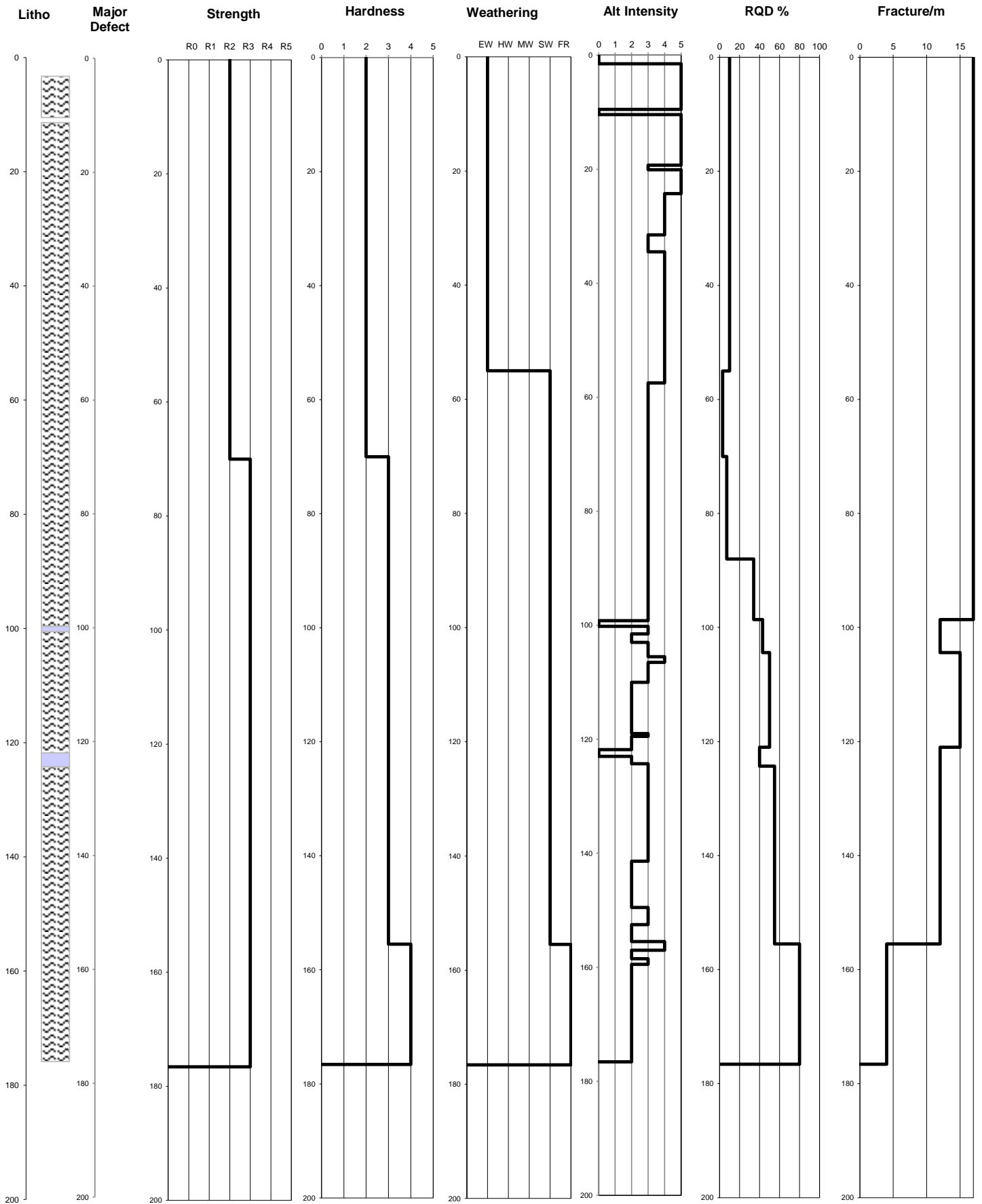
Pells Sullivan Meynink



Borehole ID: MED007A



Pells Sullivan Meynink

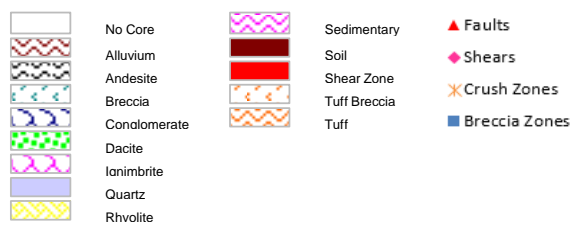
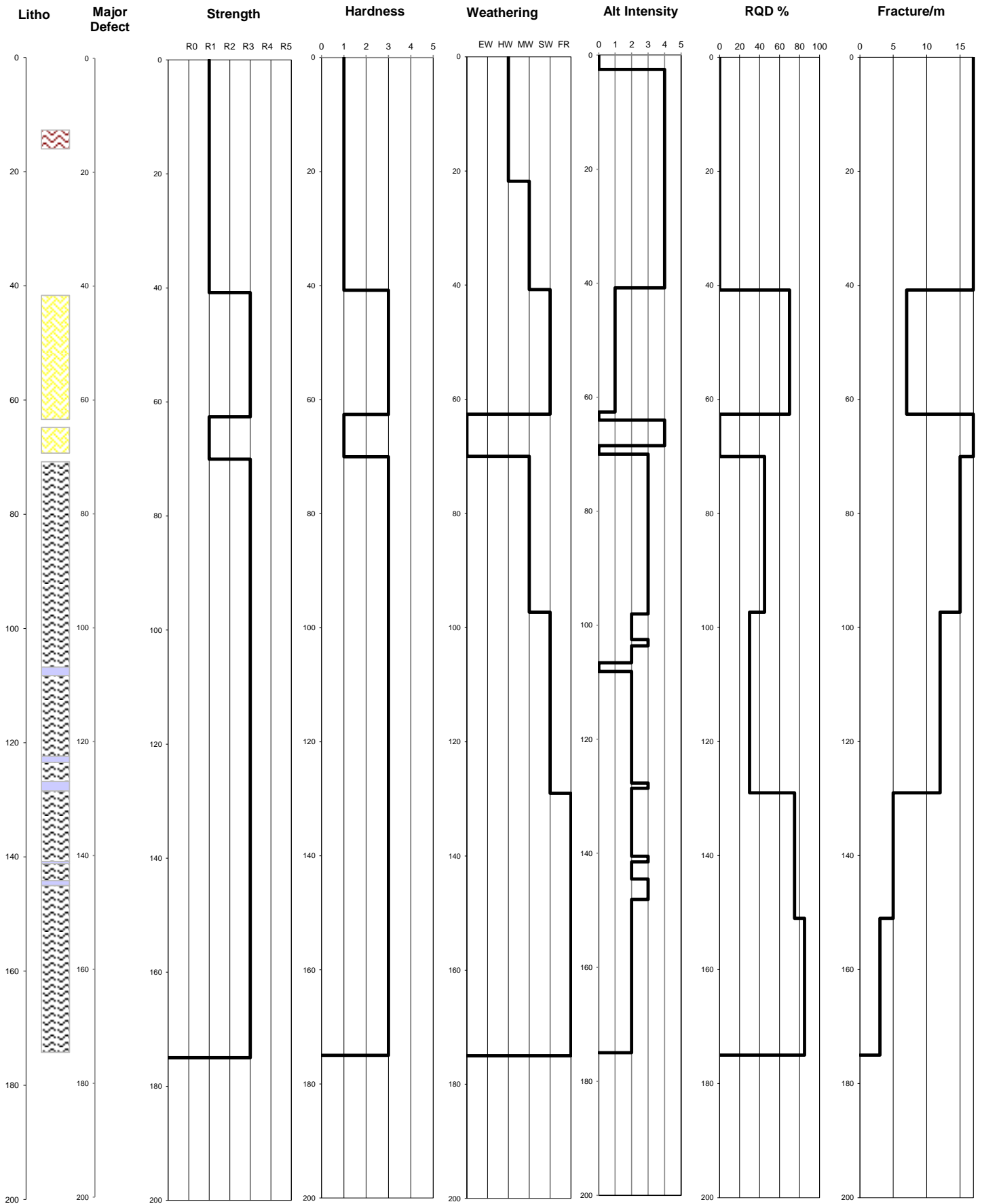


- | | | | | | |
|--|--------------|--|--------------|--|---------------|
| | No Core | | Sedimentary | | Faults |
| | Alluvium | | Soil | | Shears |
| | Andesite | | Shear Zone | | Crush Zones |
| | Breccia | | Tuff Breccia | | Breccia Zones |
| | Conglomerate | | Tuff | | |
| | Dacite | | | | |
| | Ianimbrite | | | | |
| | Quartz | | | | |
| | Rhvolite | | | | |

Borehole ID: UW470



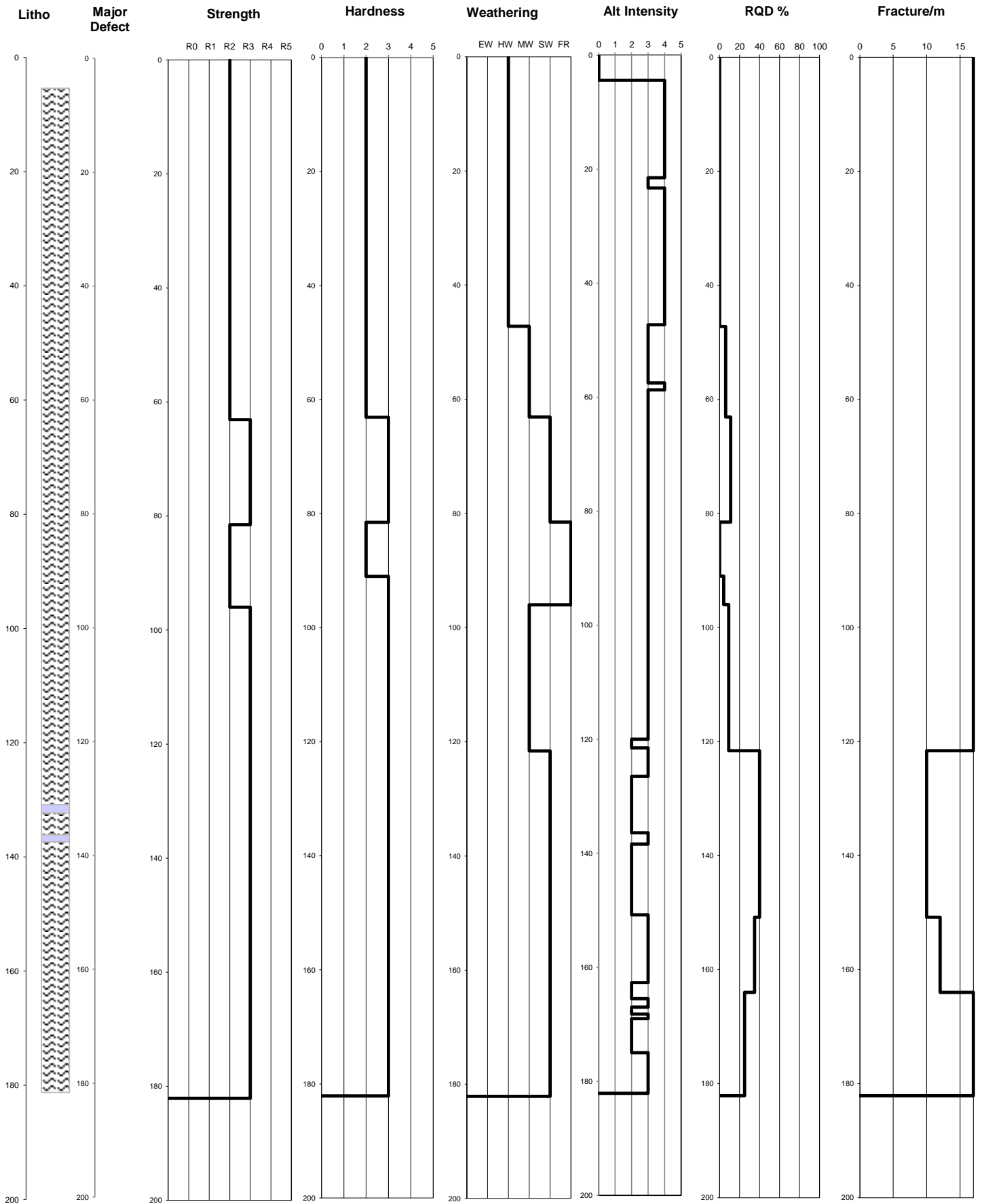
Pells Sullivan Meynink



Borehole ID: UW472



Pells Sullivan Meynink

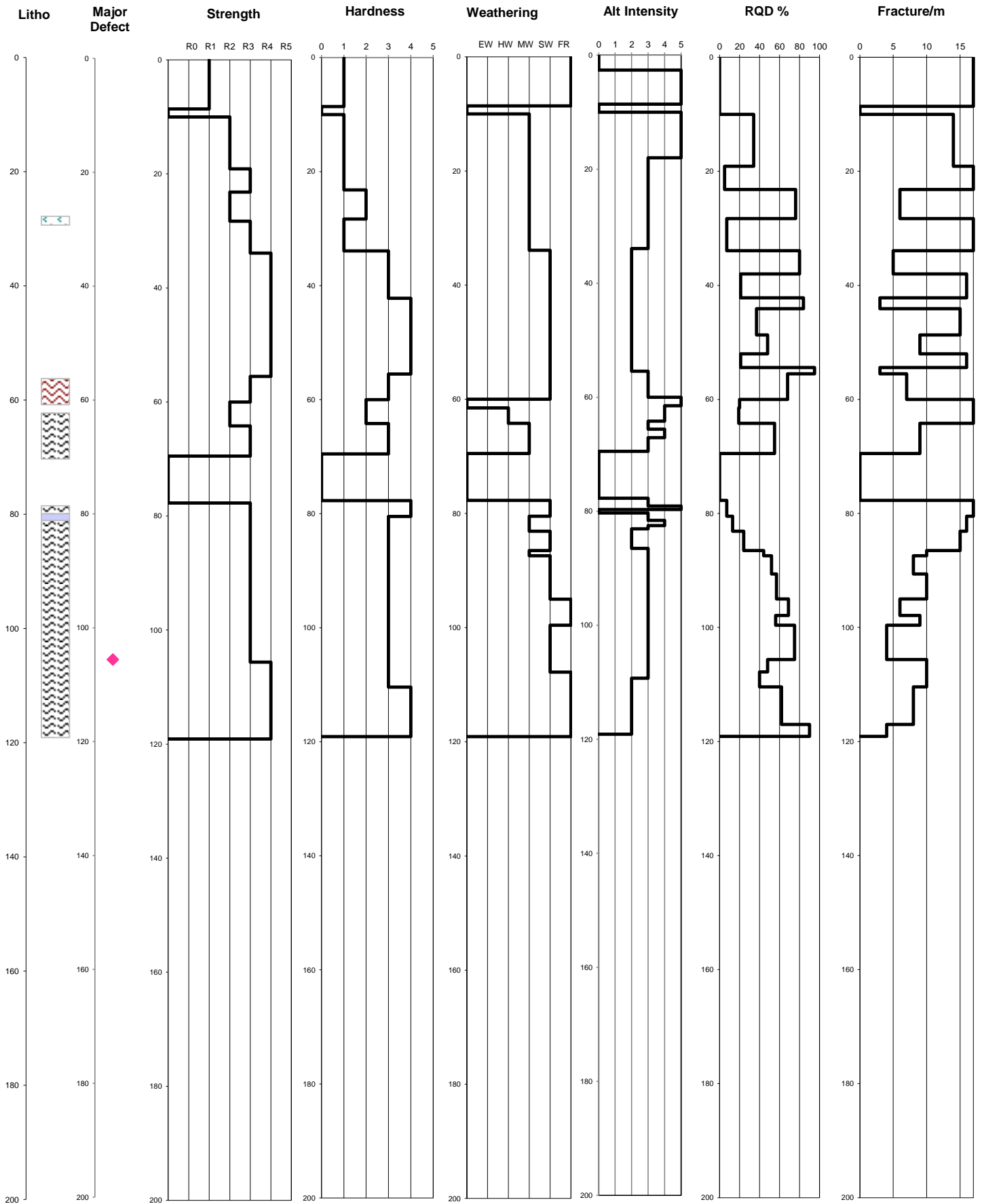


- | | | | | | |
|--|--------------|--|--------------|--|---------------|
| | No Core | | Sedimentary | | Faults |
| | Alluvium | | Soil | | Shears |
| | Andesite | | Shear Zone | | Crush Zones |
| | Breccia | | Tuff Breccia | | Breccia Zones |
| | Conglomerate | | Tuff | | |
| | Dacite | | | | |
| | Ianimbrite | | | | |
| | Quartz | | | | |
| | Rhyolite | | | | |

Borehole ID: UW475



Pells Sullivan Meynink

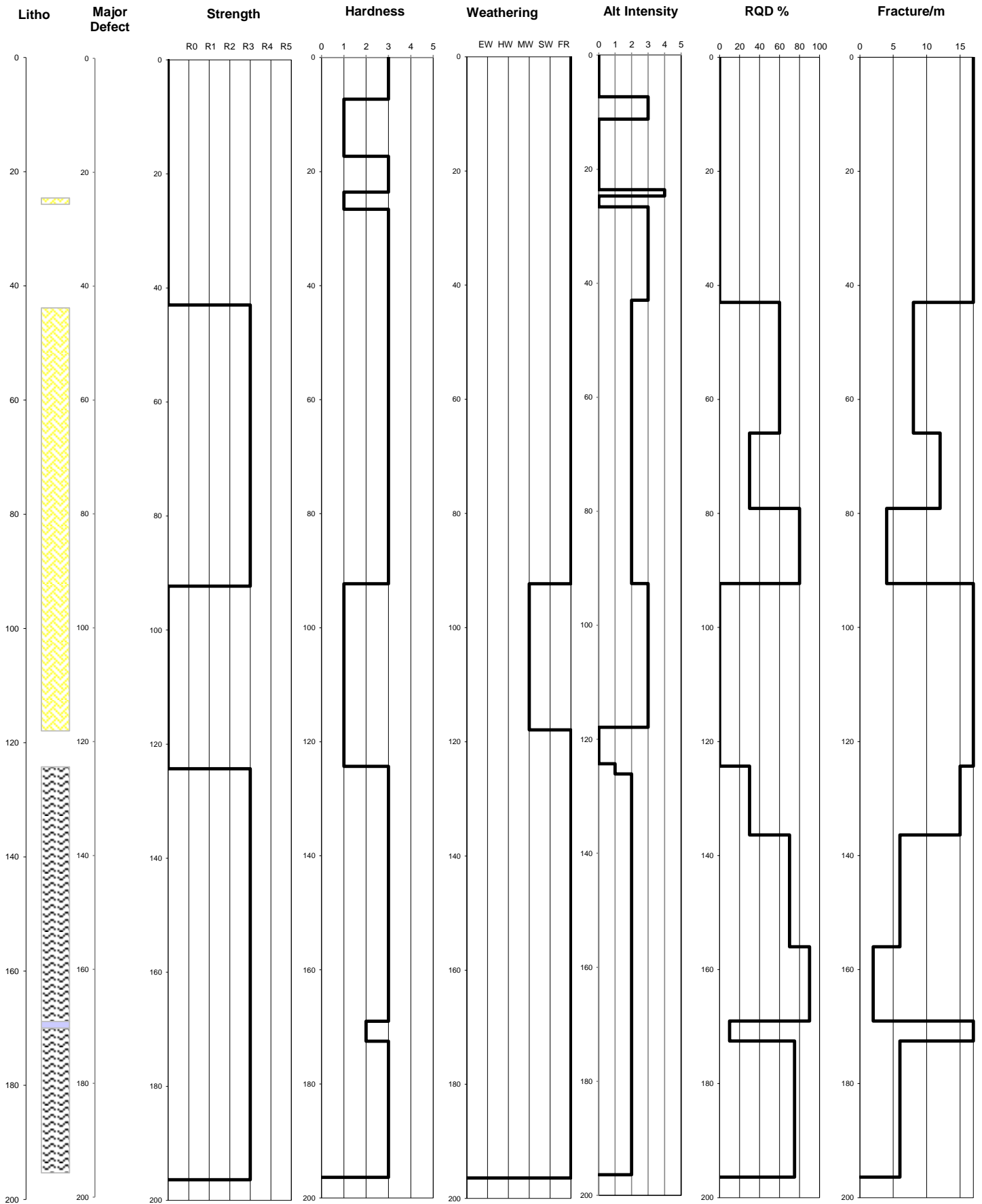


Borehole ID:

UW476



Pells Sullivan Meynink

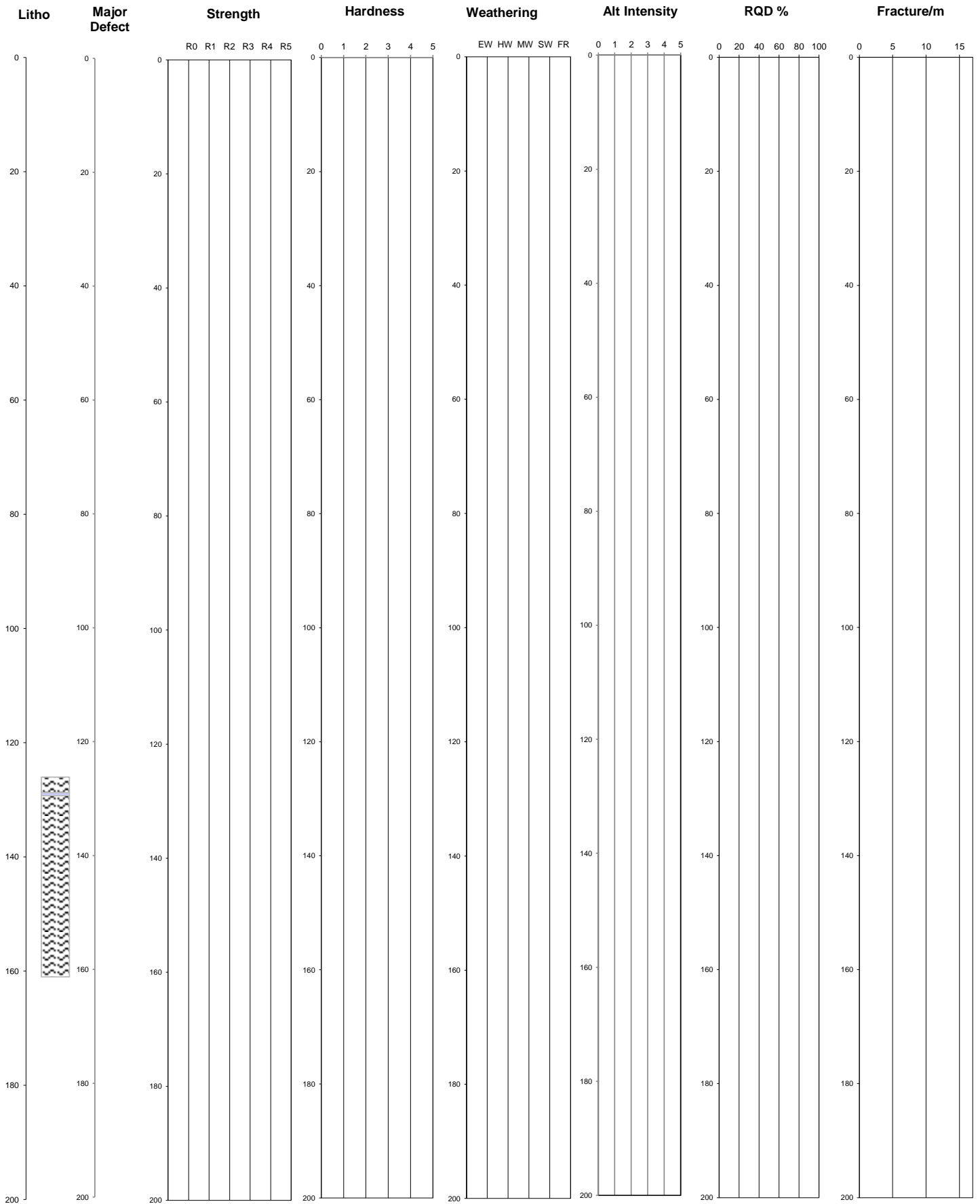


- | | | | | | |
|--|--------------|--|--------------|--|---------------|
| | No Core | | Sedimentary | | Faults |
| | Alluvium | | Soil | | Shears |
| | Andesite | | Shear Zone | | Crush Zones |
| | Breccia | | Tuff Breccia | | Breccia Zones |
| | Conglomerate | | Tuff | | |
| | Dacite | | | | |
| | Ianimbrite | | | | |
| | Quartz | | | | |
| | Rhvolite | | | | |

Borehole ID: UW478



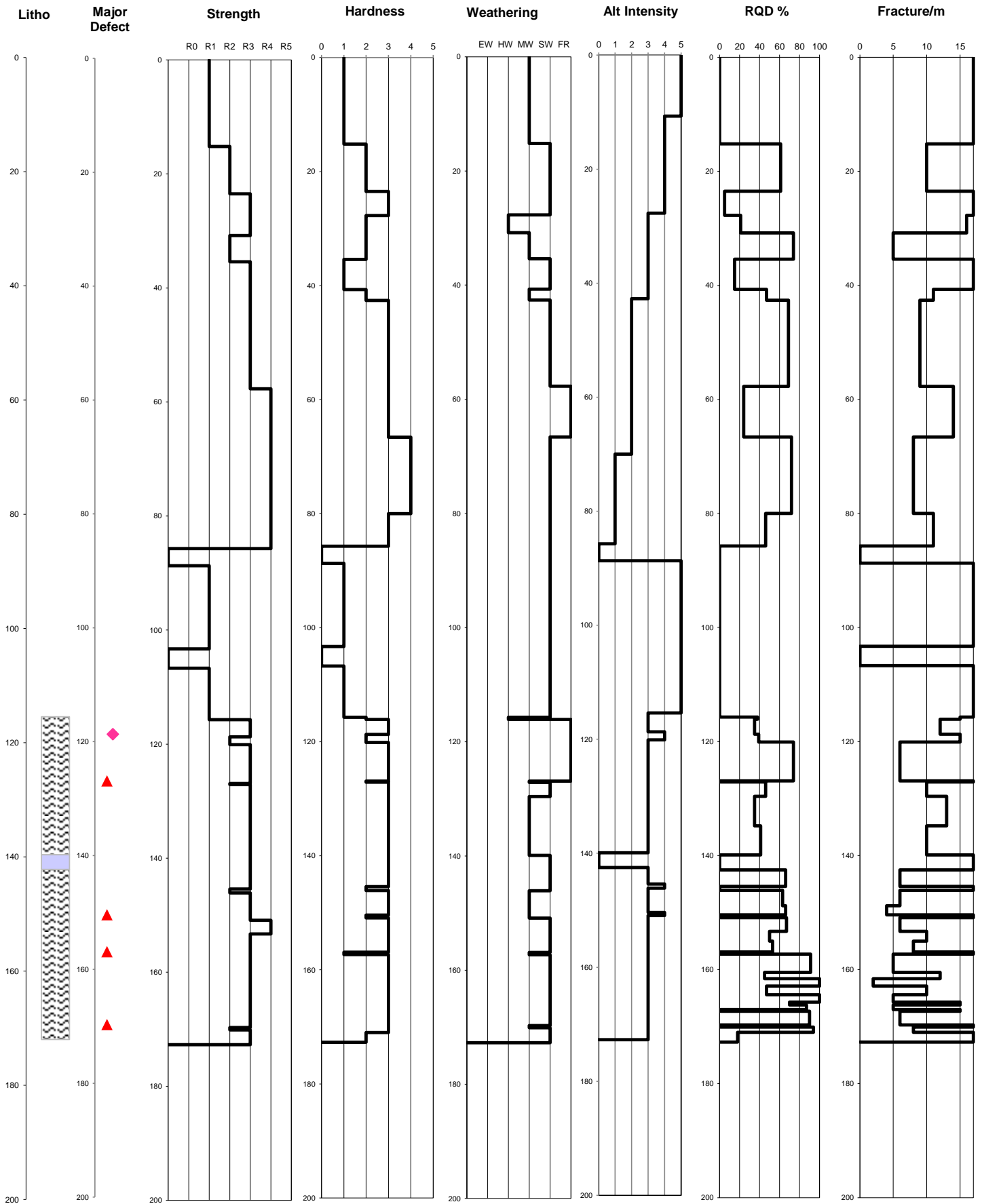
Pells Sullivan Meynink



Borehole ID: **UW478A**



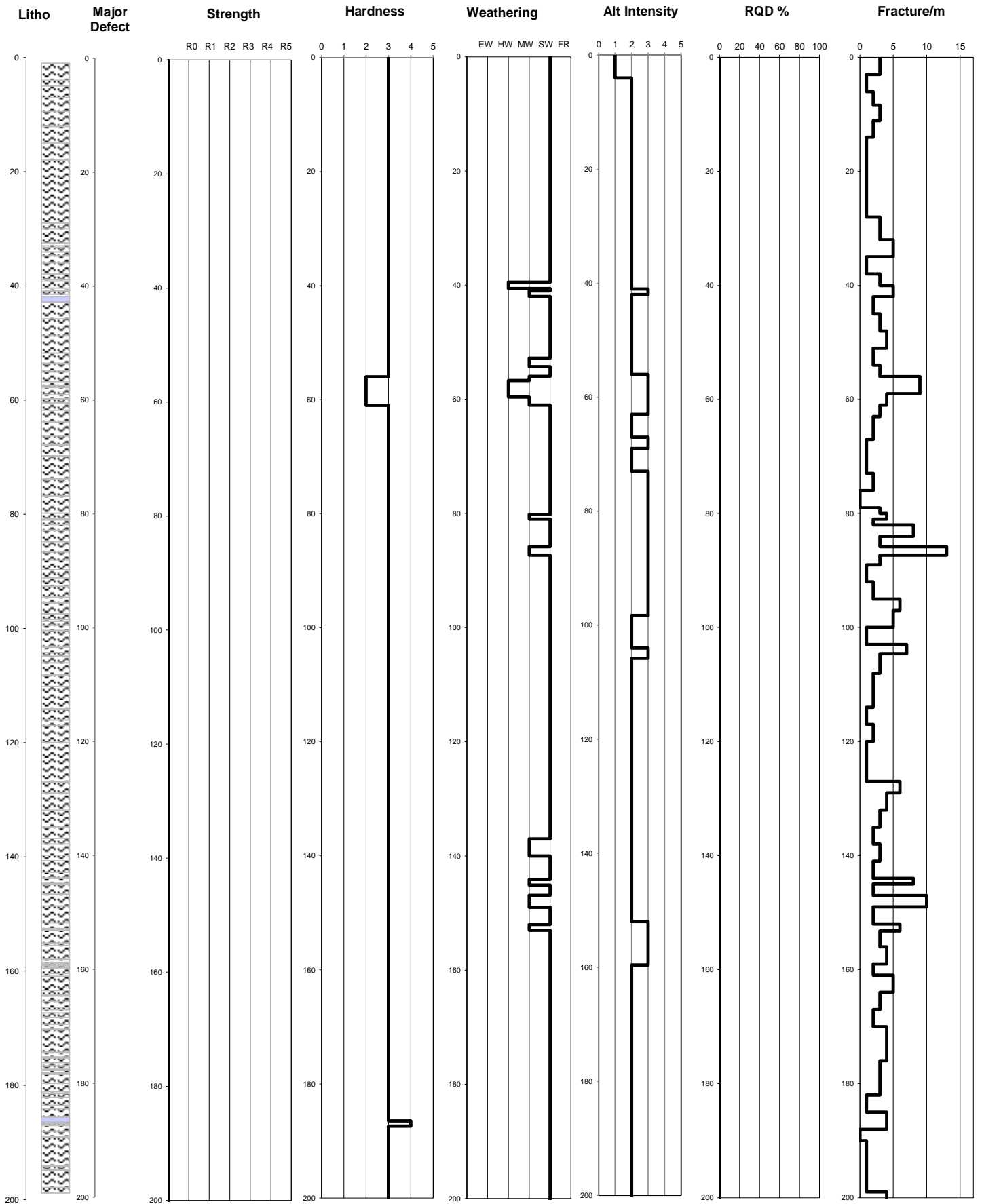
Pells Sullivan Meynink



Borehole ID: UW480



Pells Sullivan Meynink

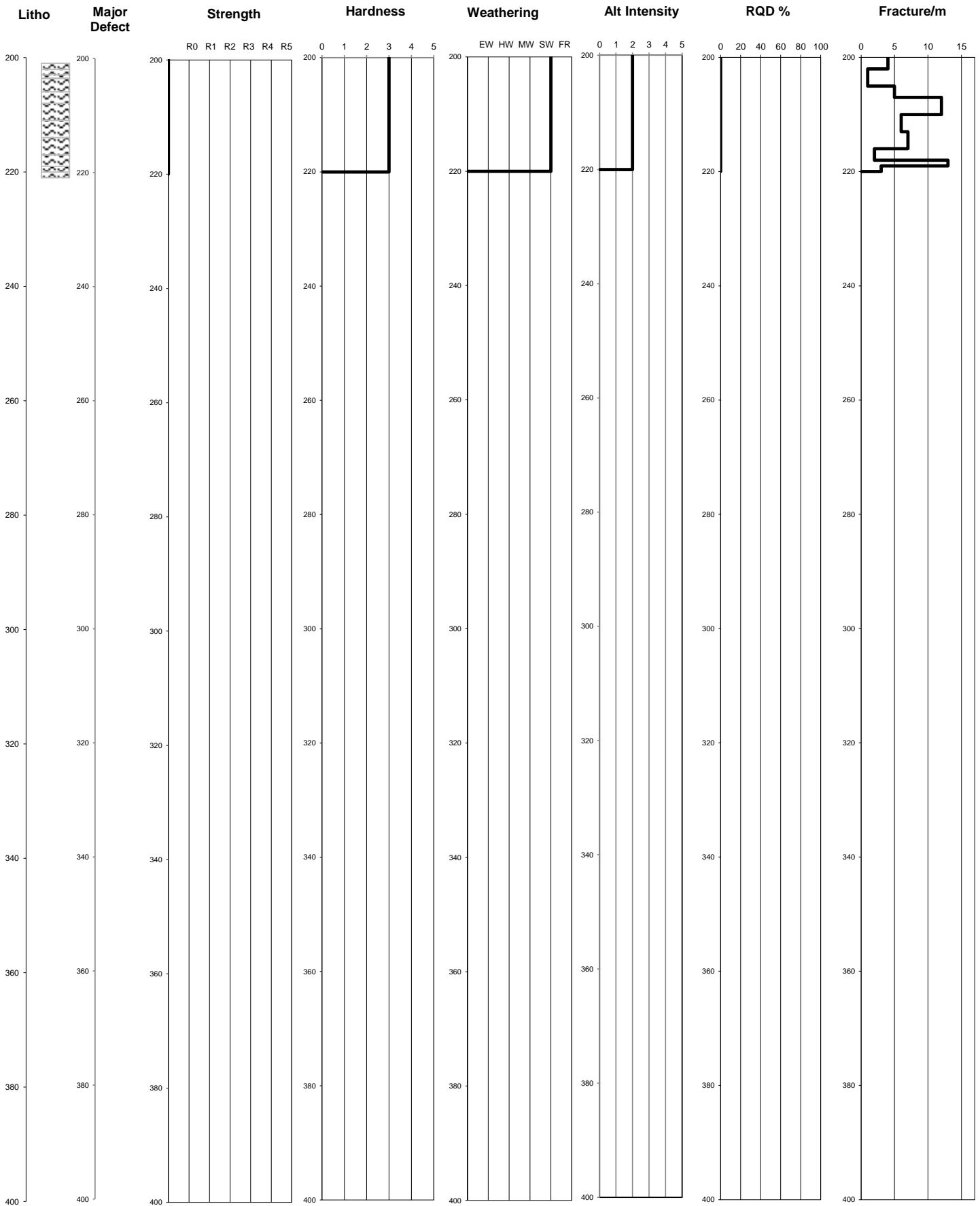


- | | | | | | |
|--|--------------|--|--------------|--|---------------|
| | No Core | | Sedimentary | | Faults |
| | Alluvium | | Soil | | Shears |
| | Andesite | | Shear Zone | | Crush Zones |
| | Breccia | | Tuff Breccia | | Breccia Zones |
| | Conglomerate | | Tuff | | |
| | Dacite | | | | |
| | Ianimbrite | | | | |
| | Quartz | | | | |
| | Rhvolite | | | | |

Borehole ID: MED002



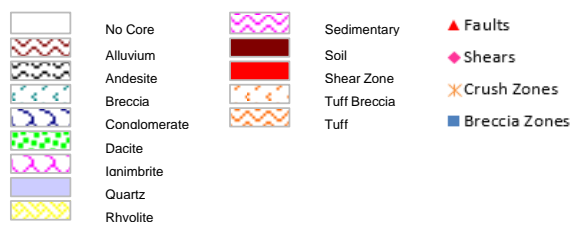
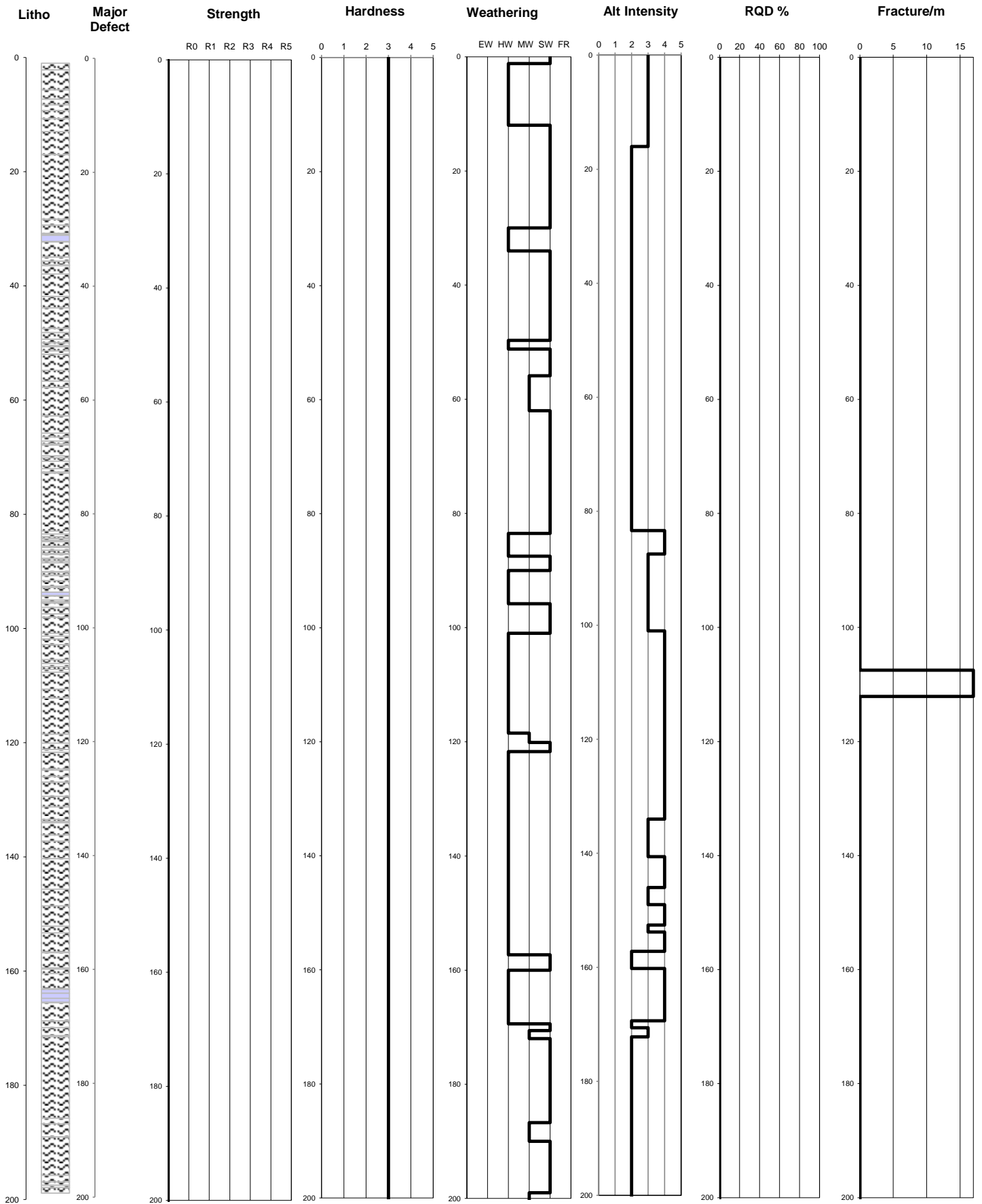
Pells Sullivan Meynink



Borehole ID: MED002



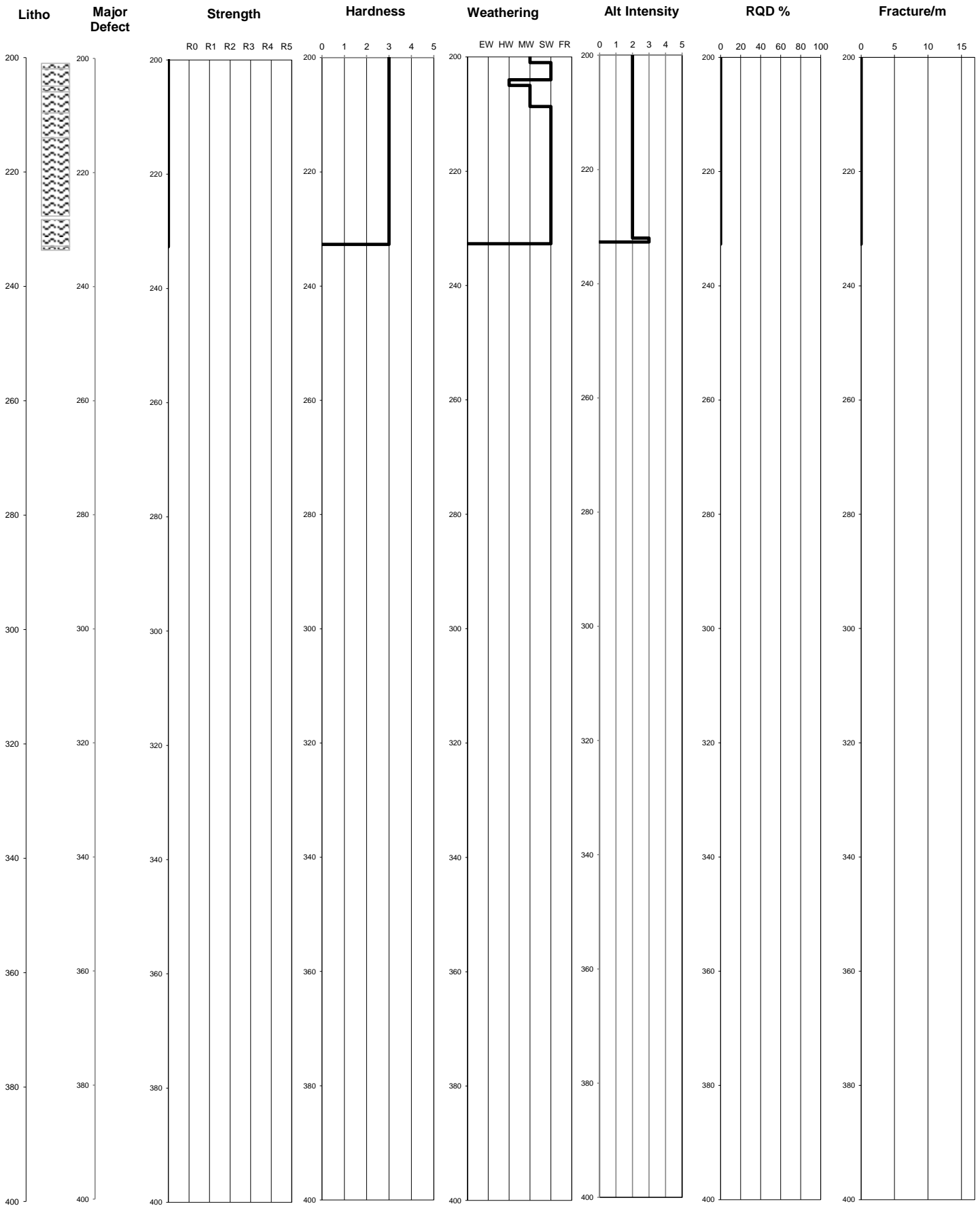
Pells Sullivan Meynink



Borehole ID: MED003



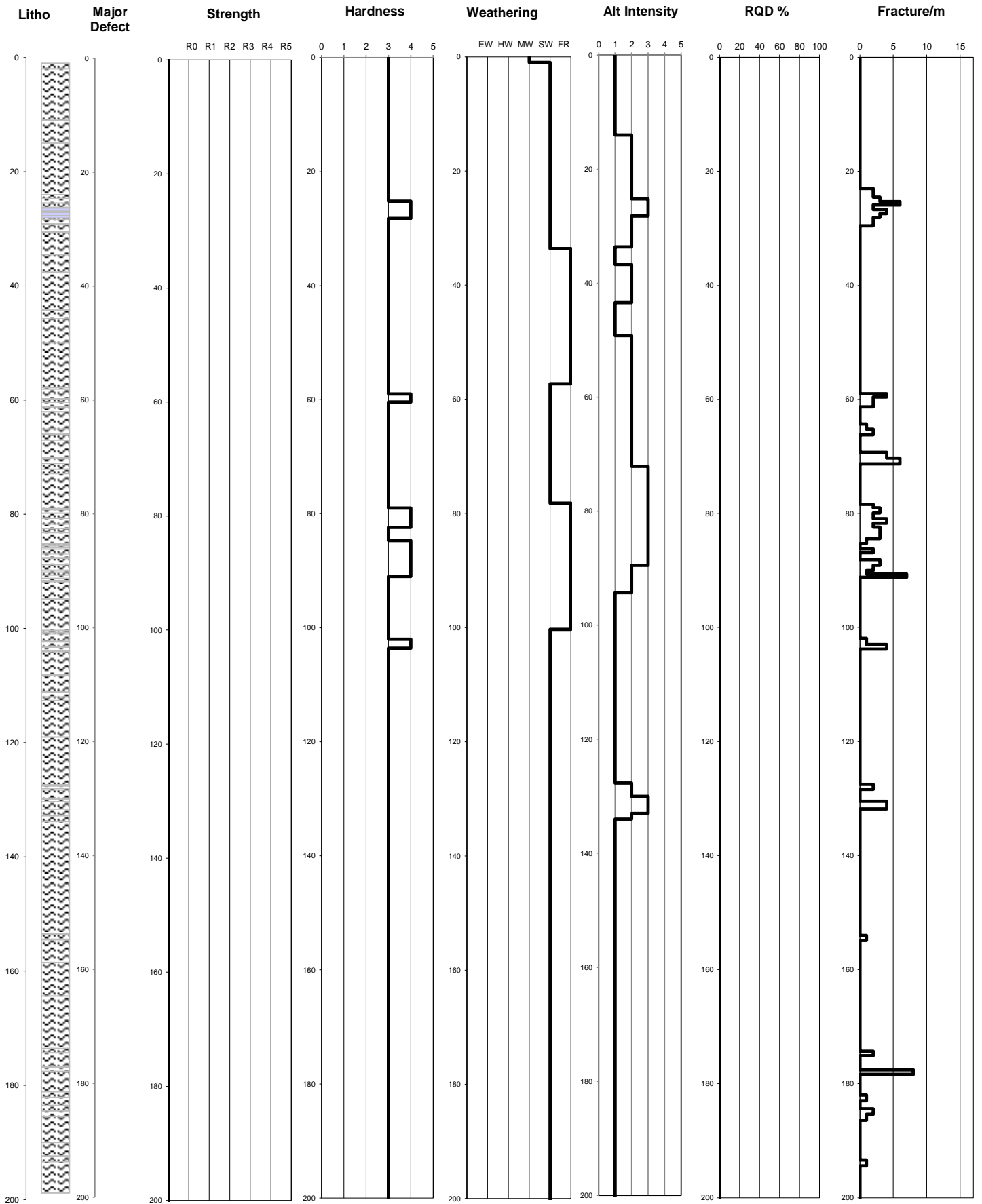
Pells Sullivan Meynink



Borehole ID: MED003



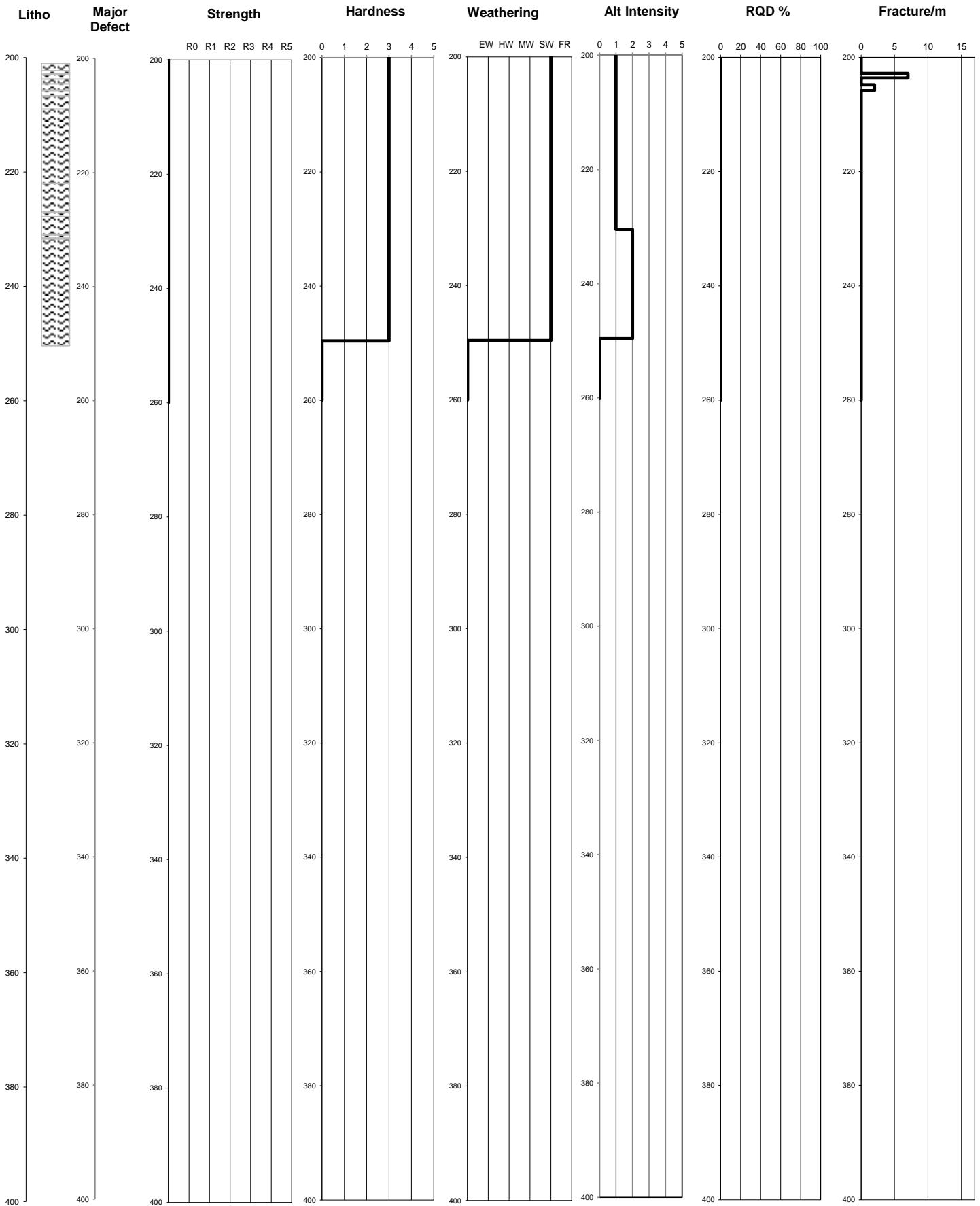
Pells Sullivan Meynink



Borehole ID: MED005



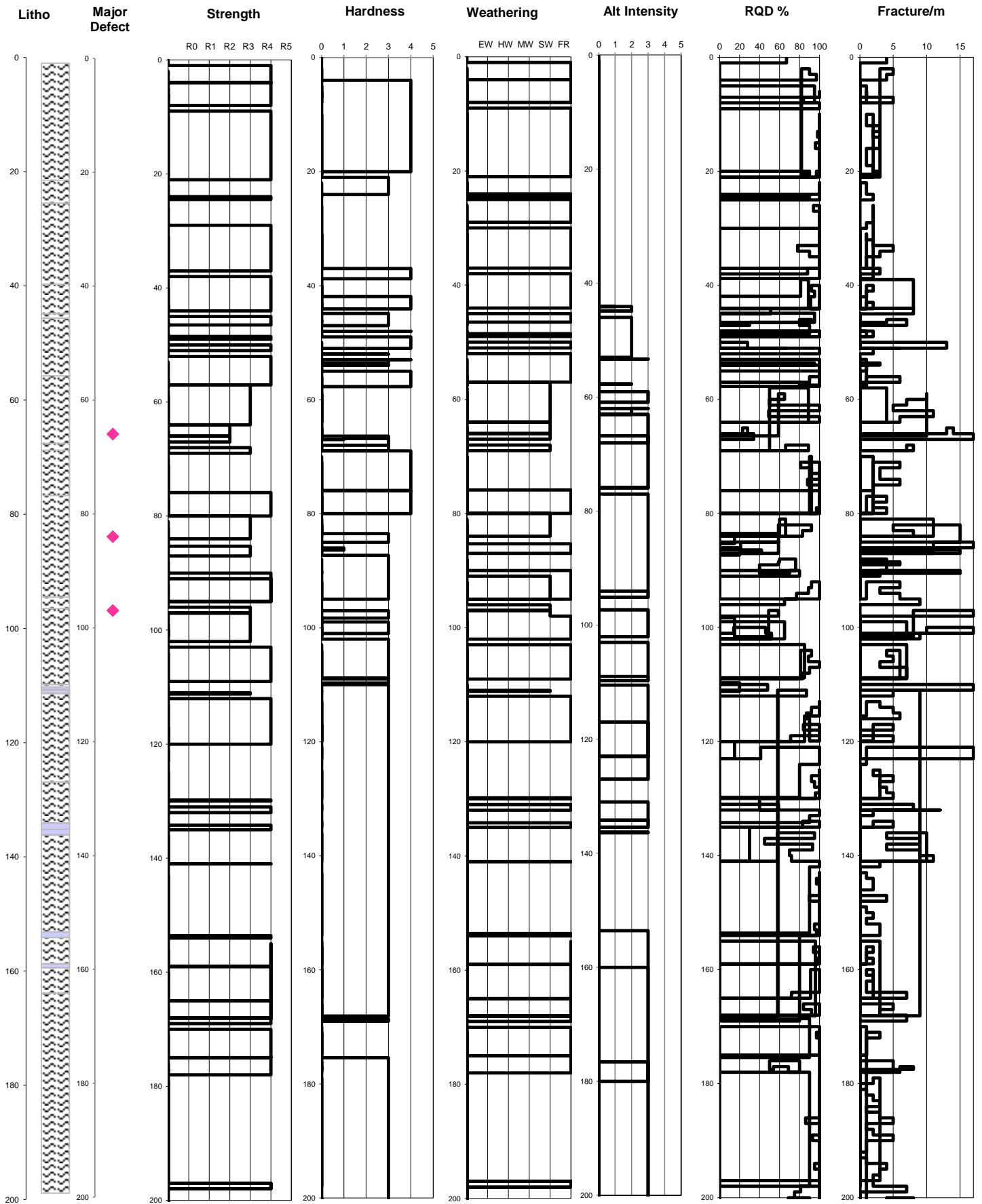
Pells Sullivan Meynink



Borehole ID: MED005



Pells Sullivan Meynink

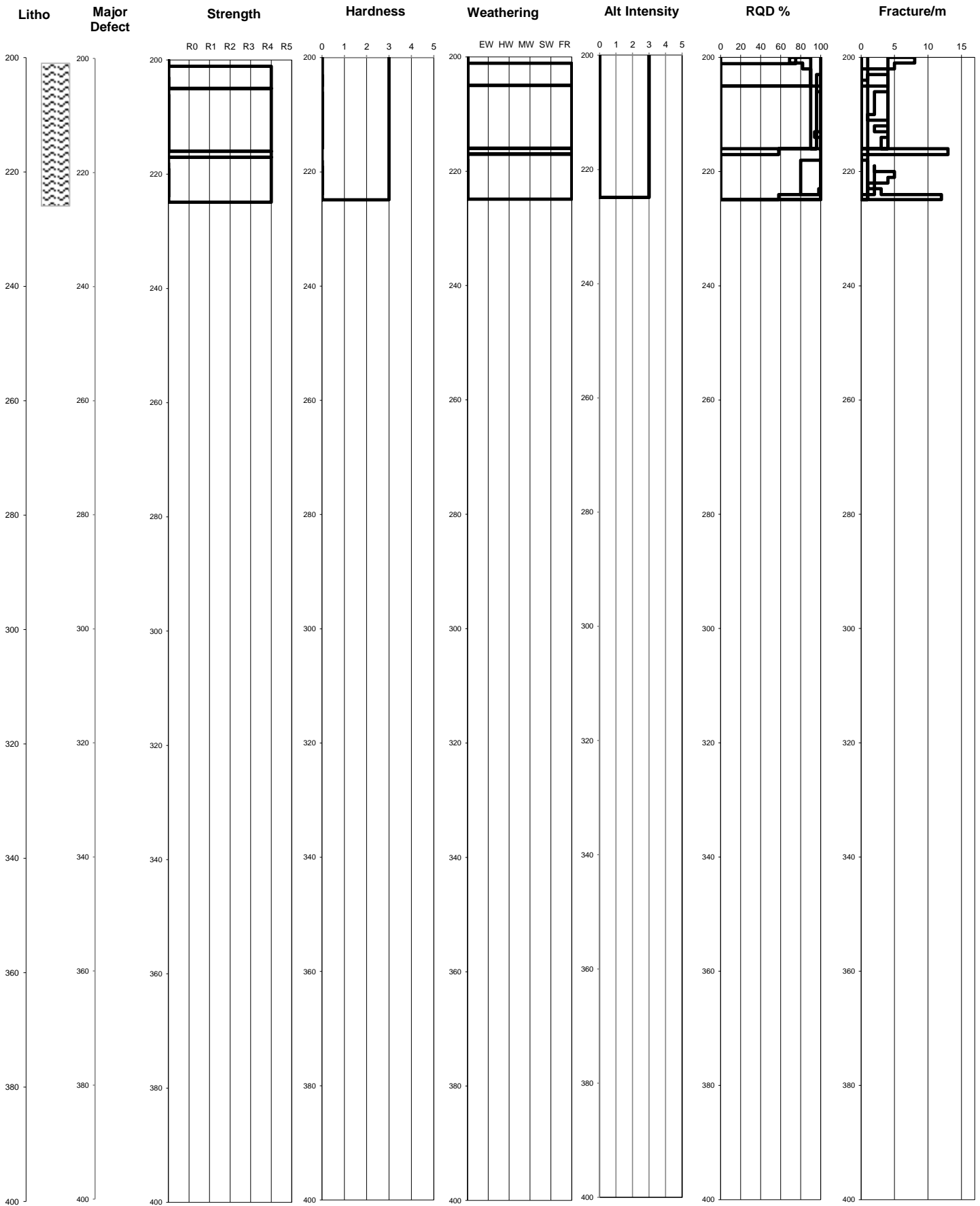


Borehole ID:

MED006A



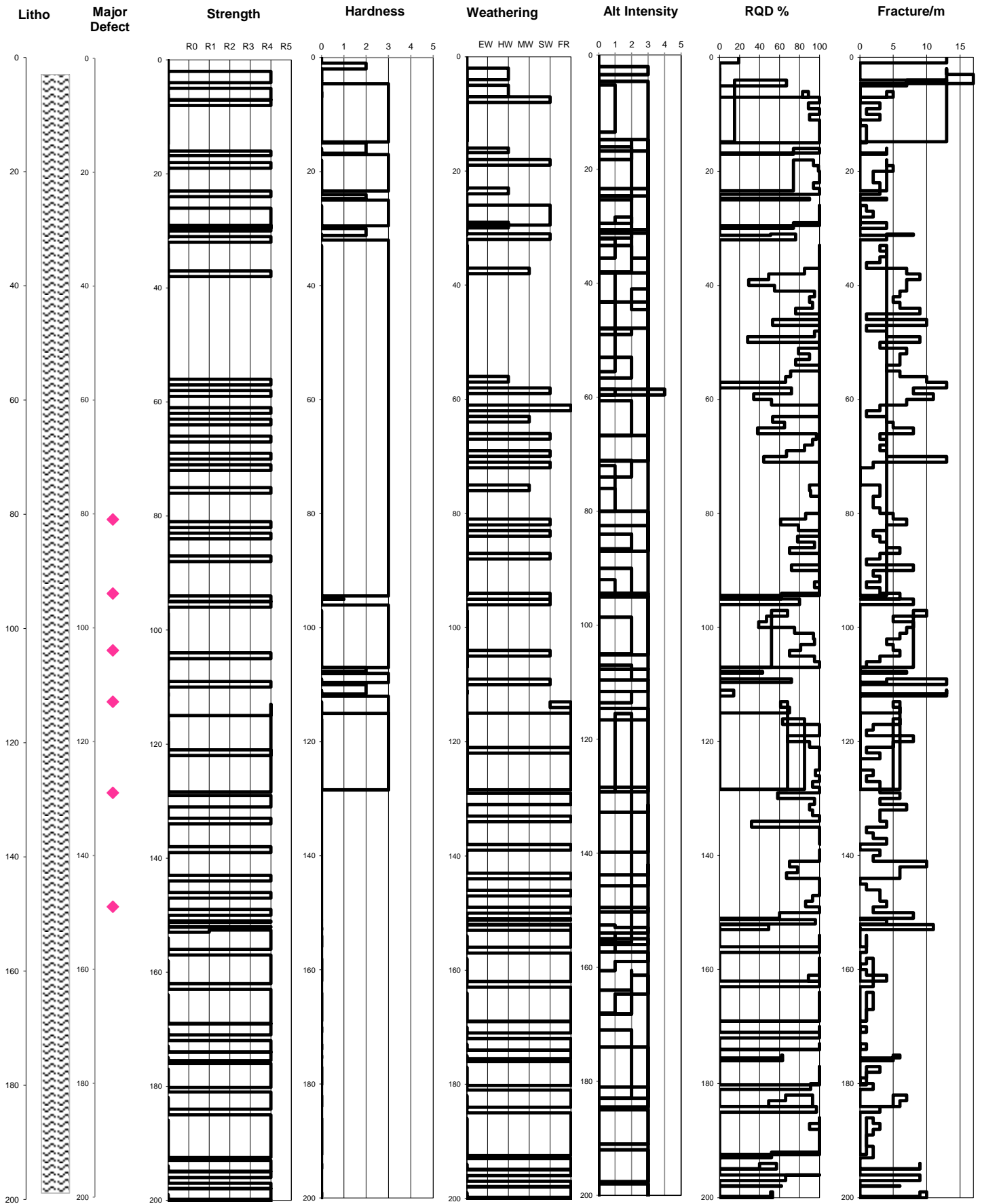
Pells Sullivan Meynink



Borehole ID: MED006A



Pells Sullivan Meynink

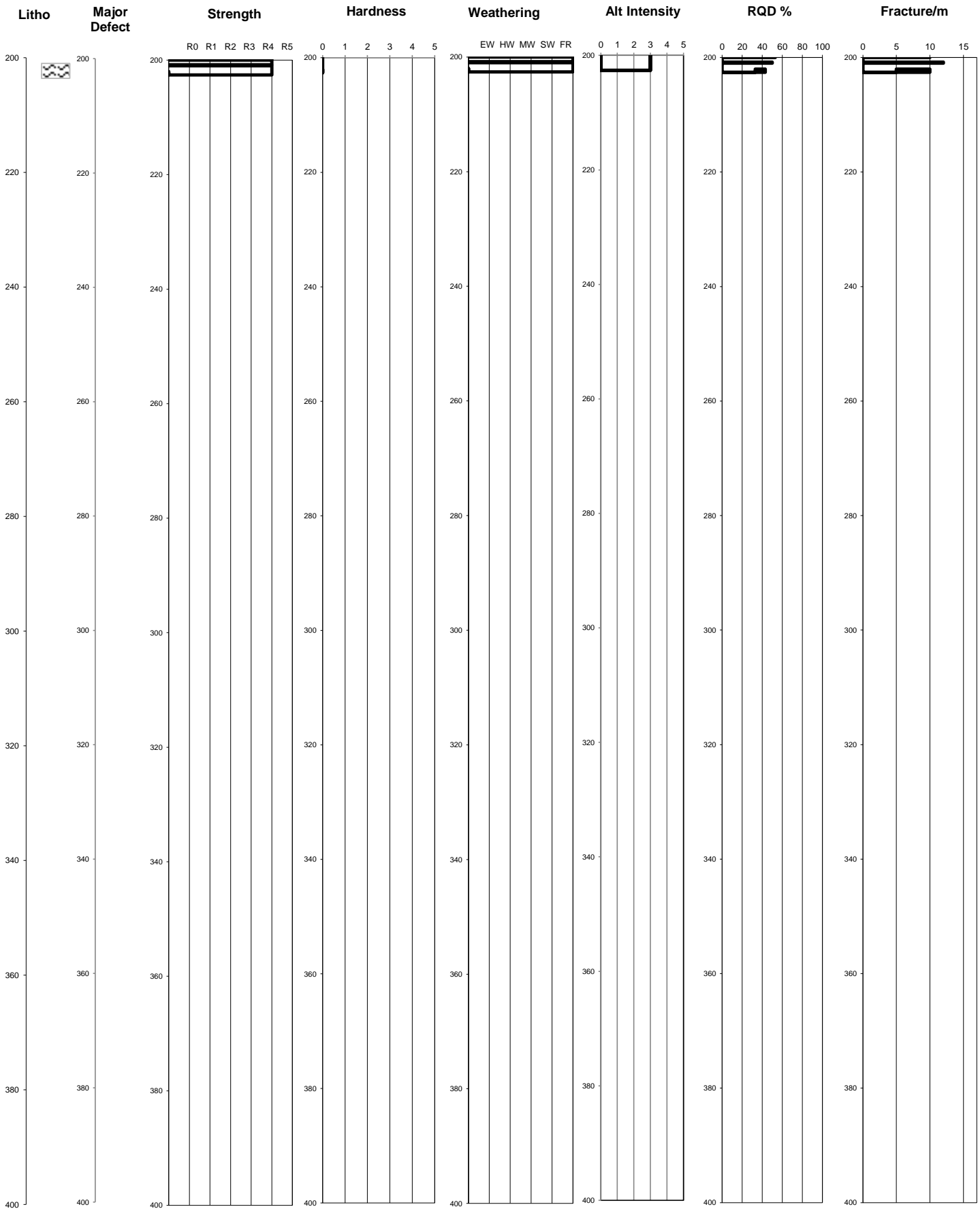


Borehole ID:

MED008A



Pells Sullivan Meynink



No Core

Alluvium

Andesite

Breccia

Conglomerate

Dacite

Ianimbrite

Quartz

Rhyolite

Sedimentary

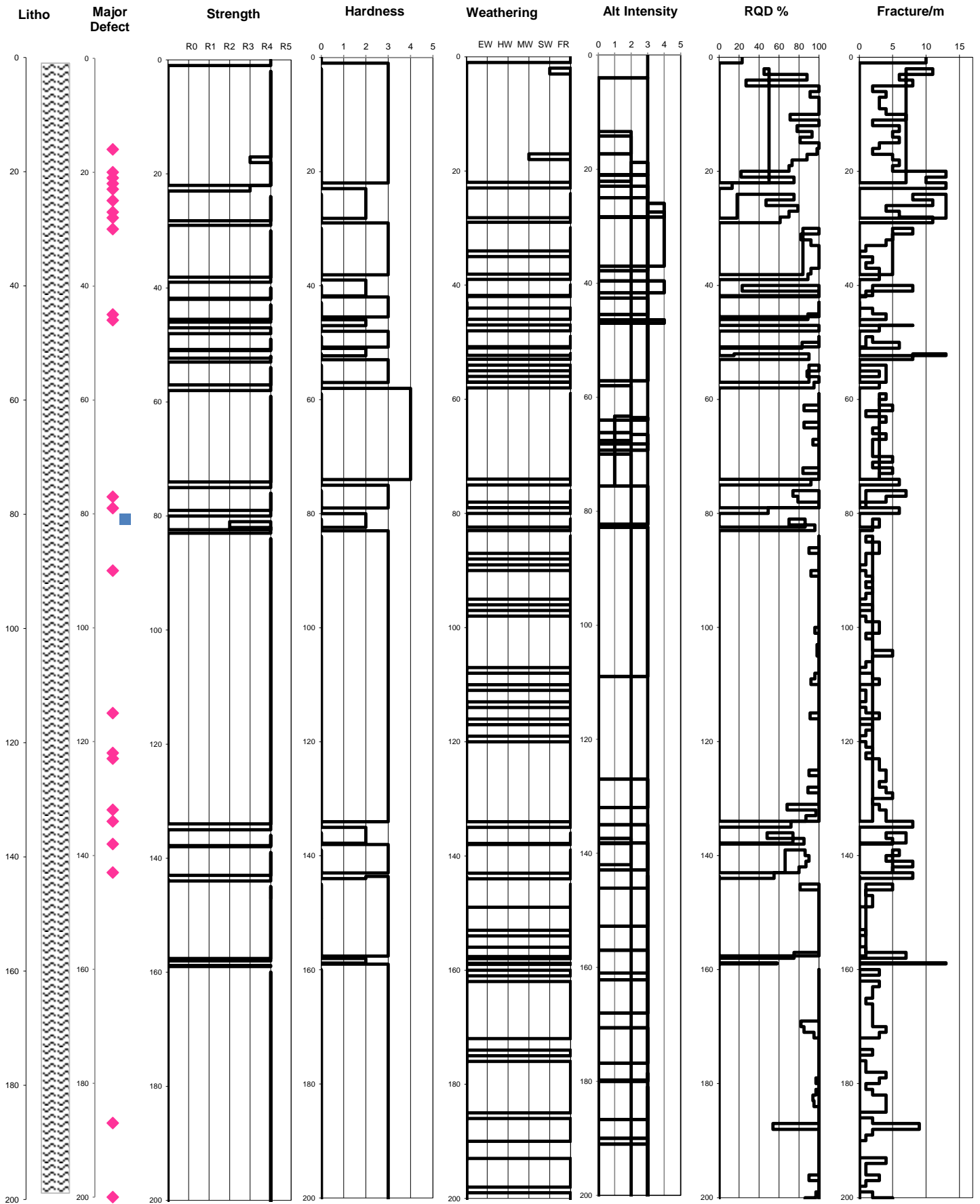
 Soil

 Shear Zone Faults

Borehole ID: MED008A



Pells Sullivan Meynink

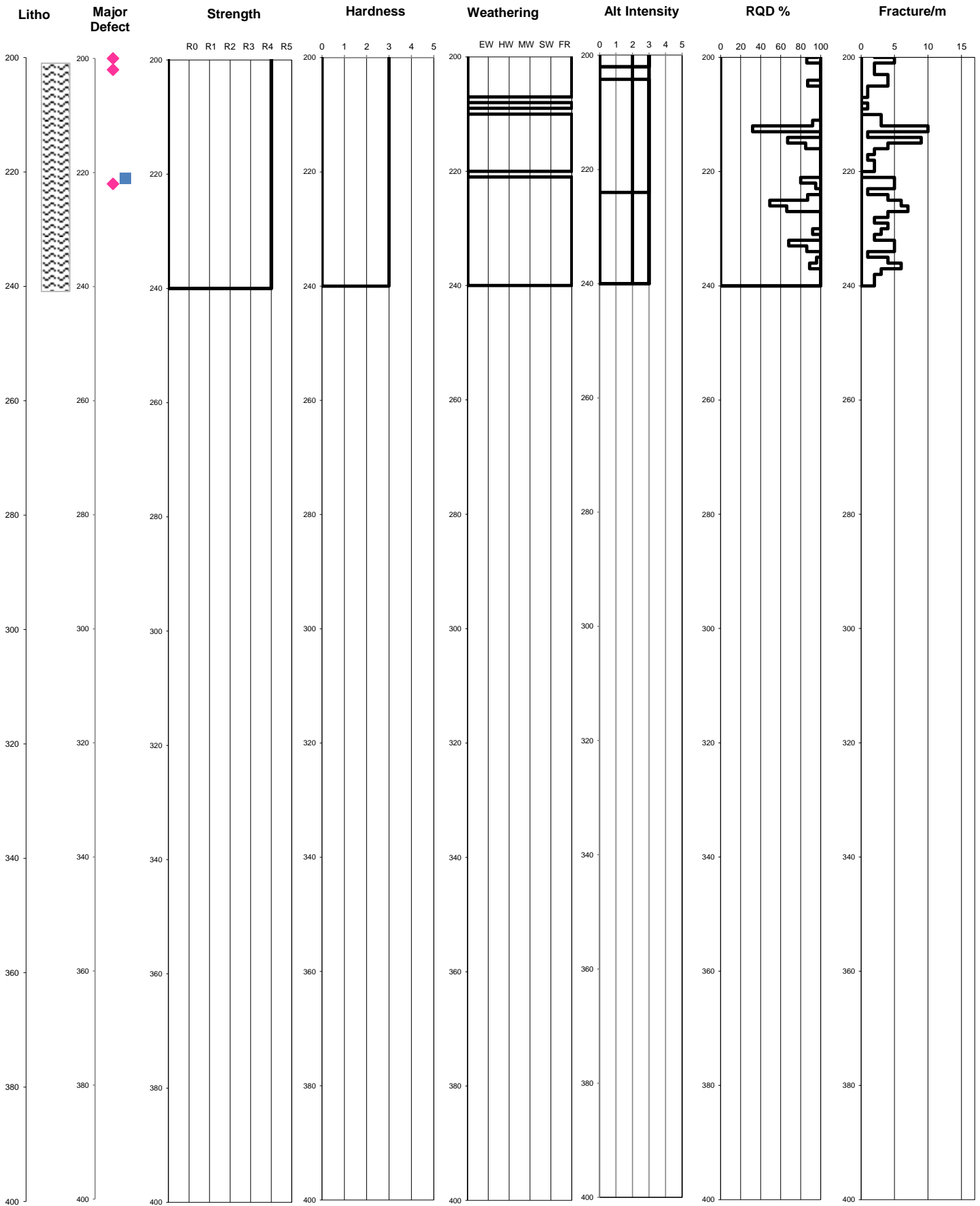


Borehole ID:

MED009



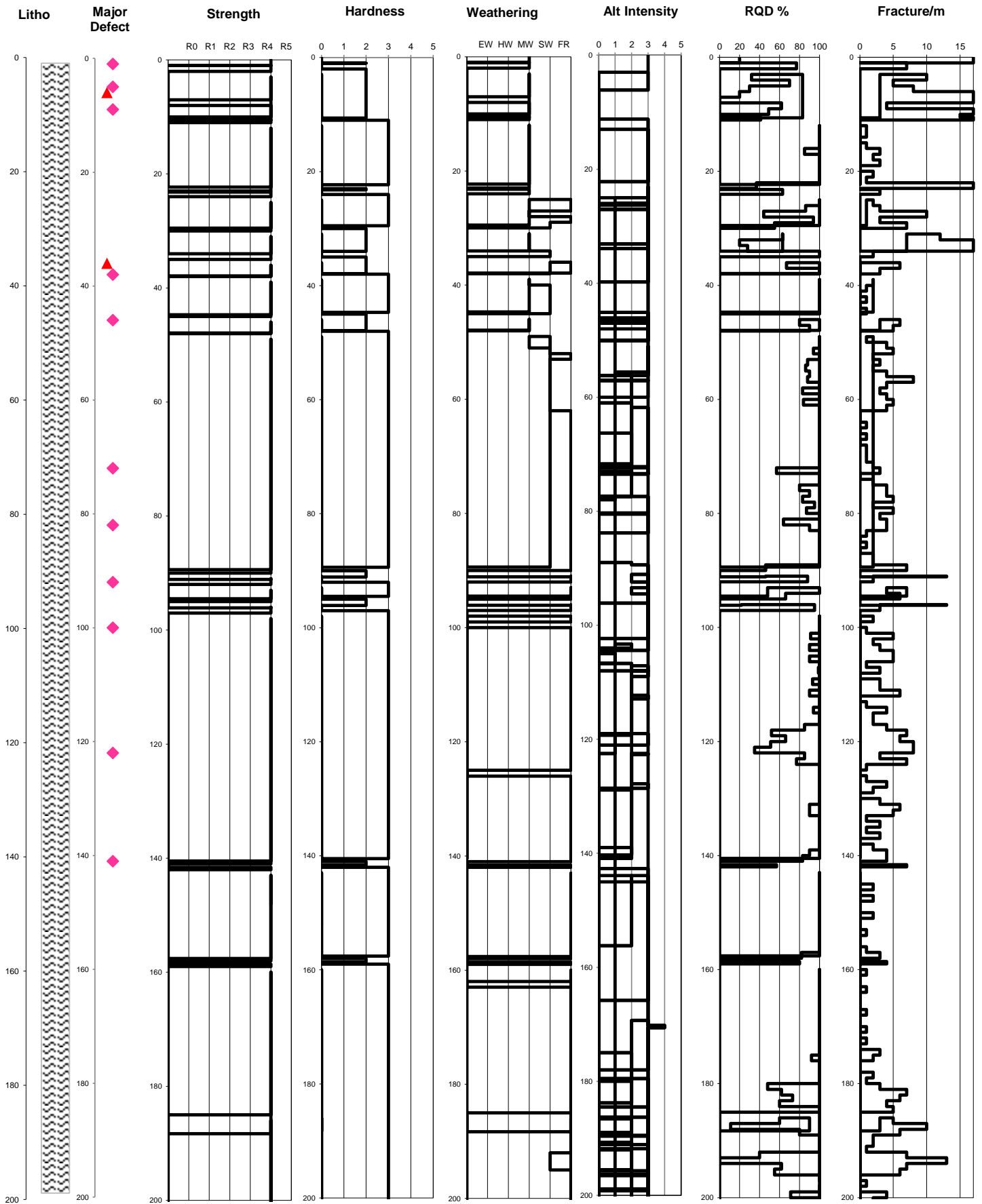
Pells Sullivan Meynink



Borehole ID: MED009



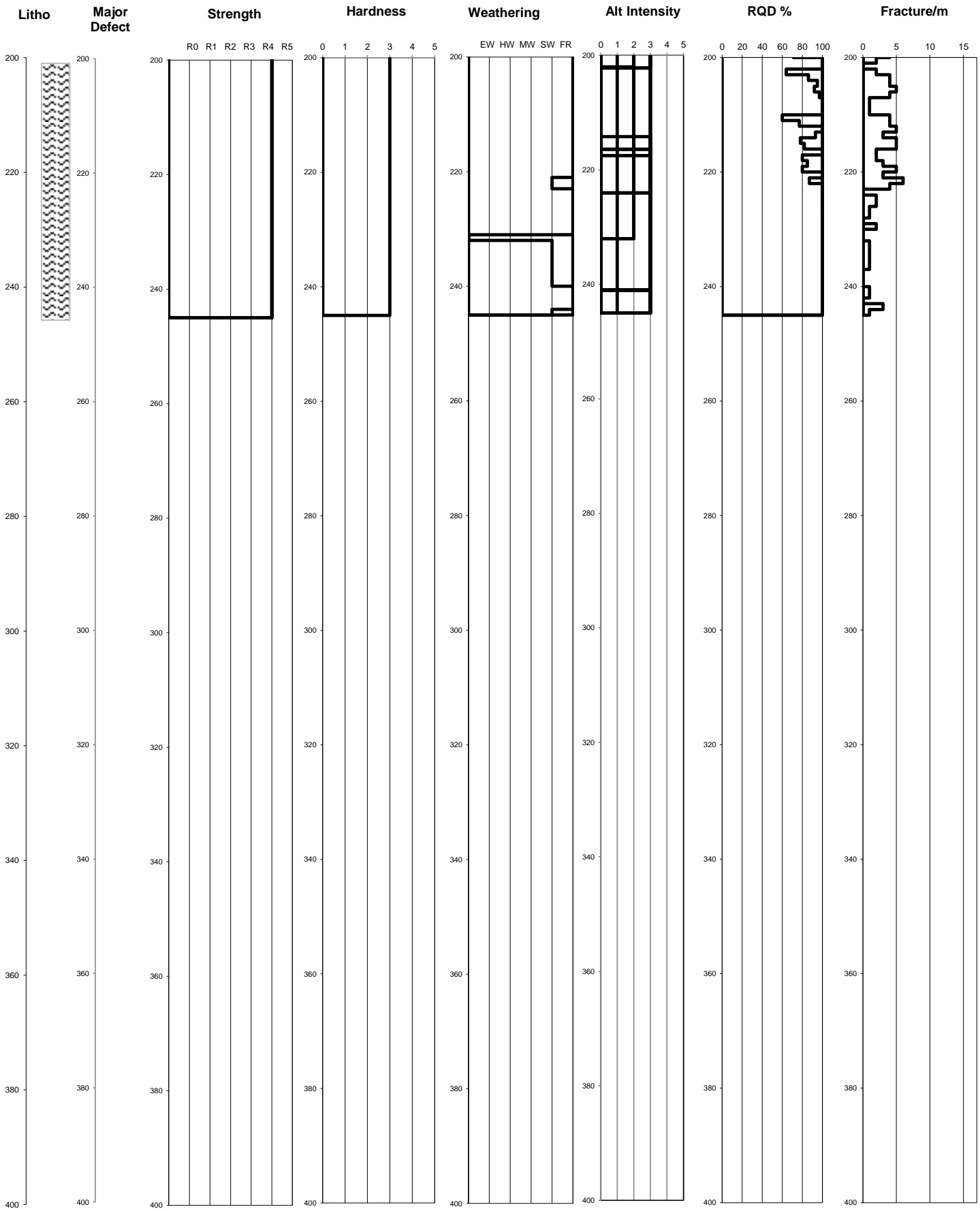
Pells Sullivan Meynink



Borehole ID: MED010



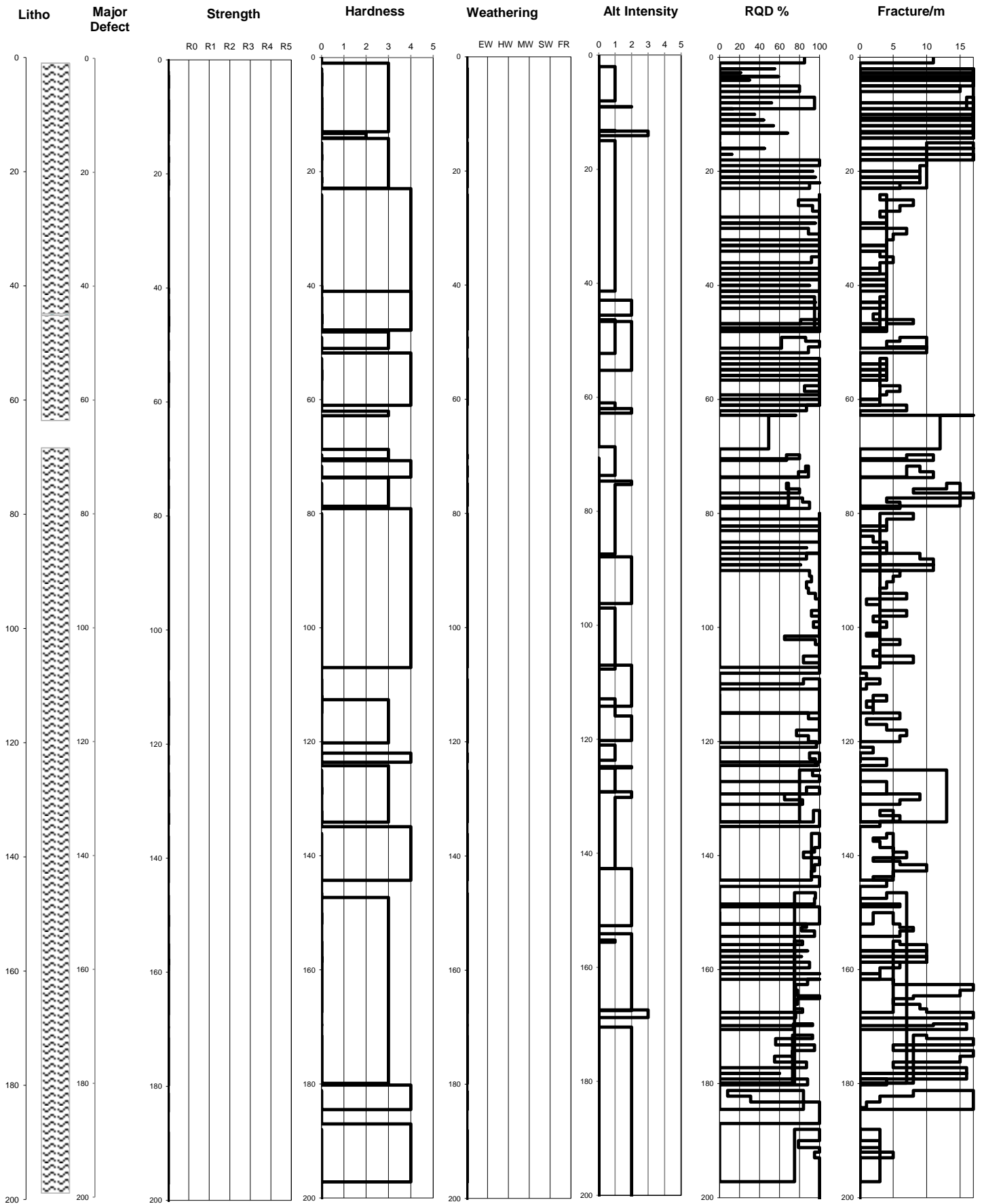
Pells Sullivan Meynink



Borehole ID: MED010



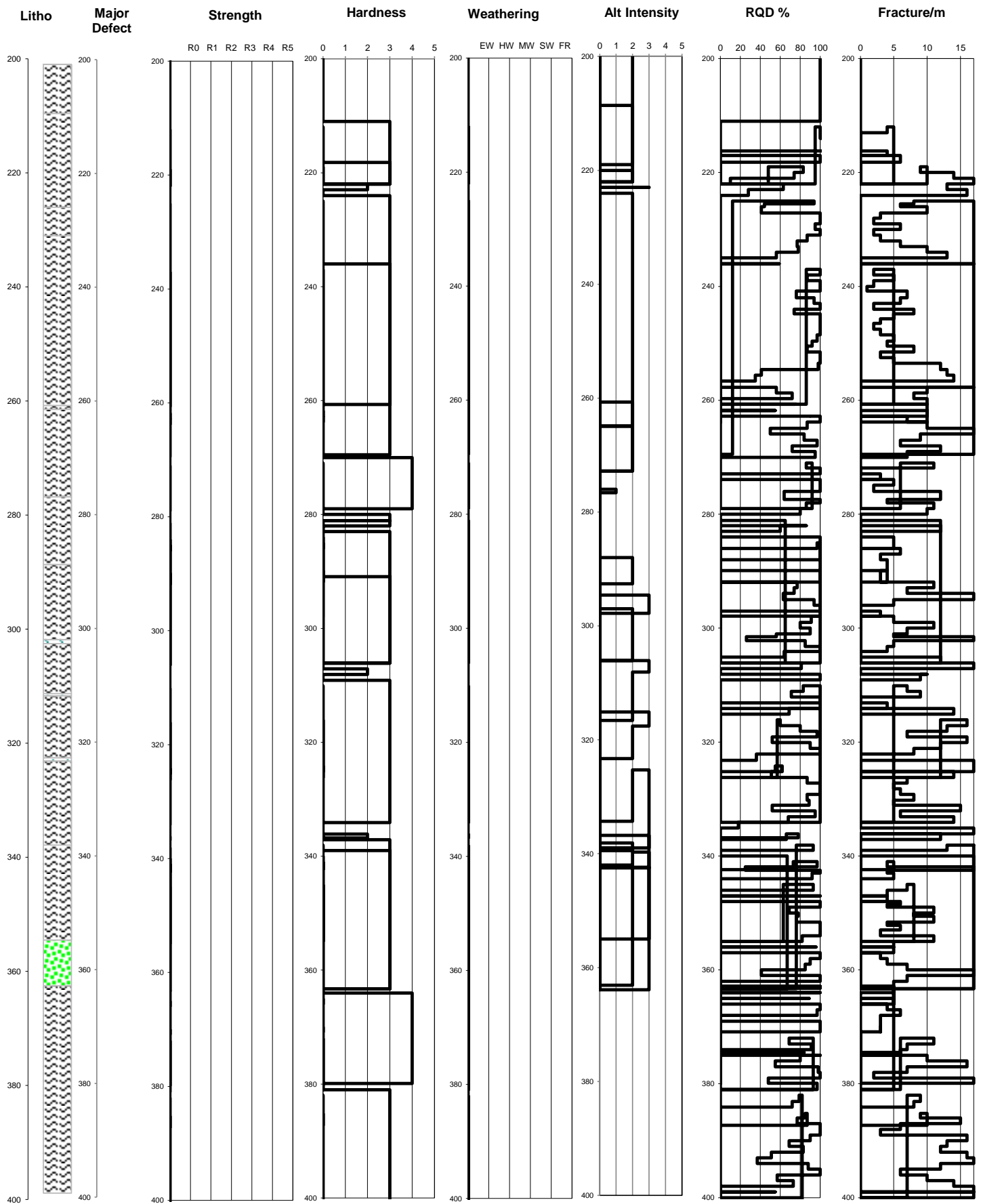
Pells Sullivan Meynink



Borehole ID: UW464



Pells Sullivan Meynink

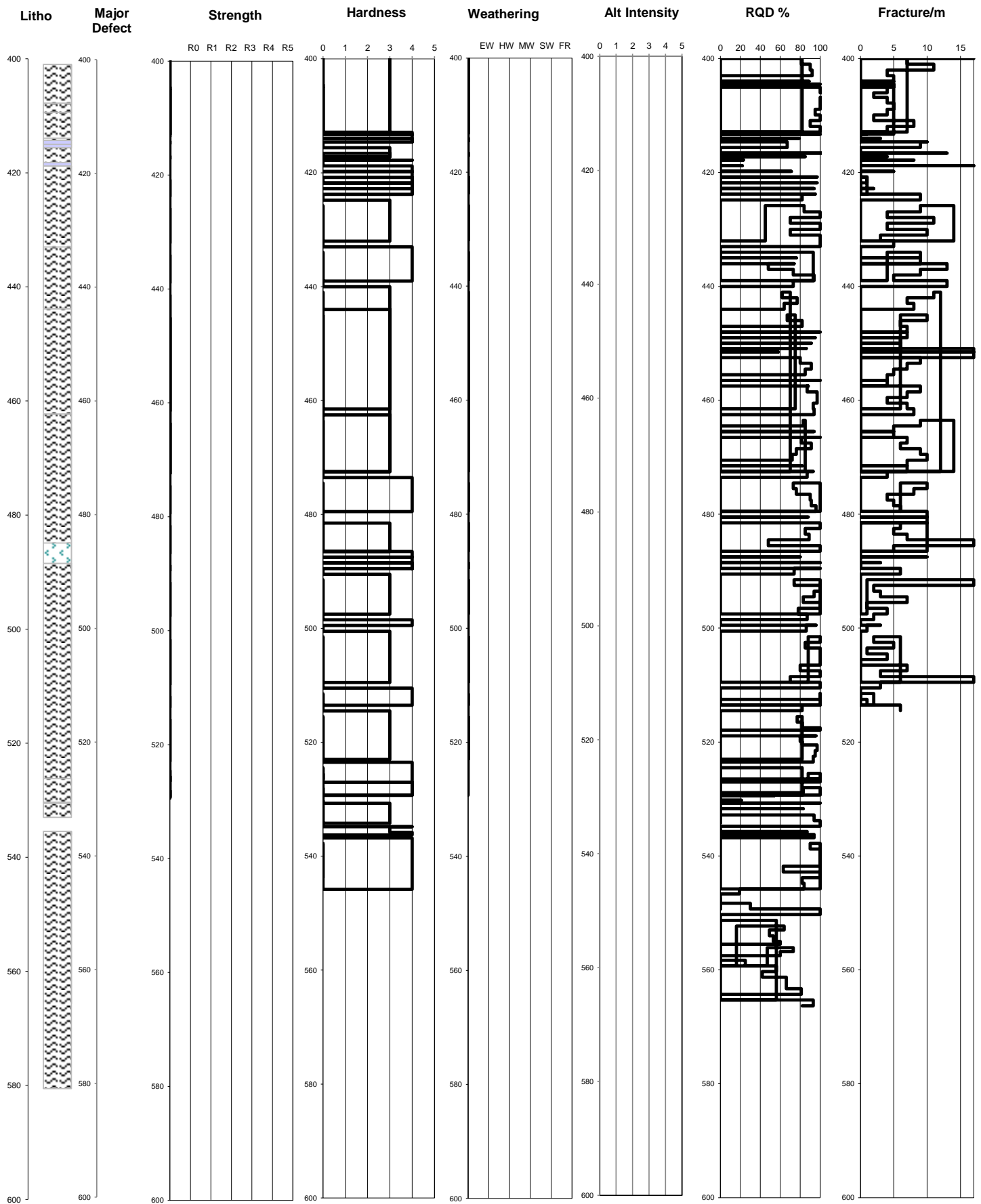


Borehole ID:

UW464



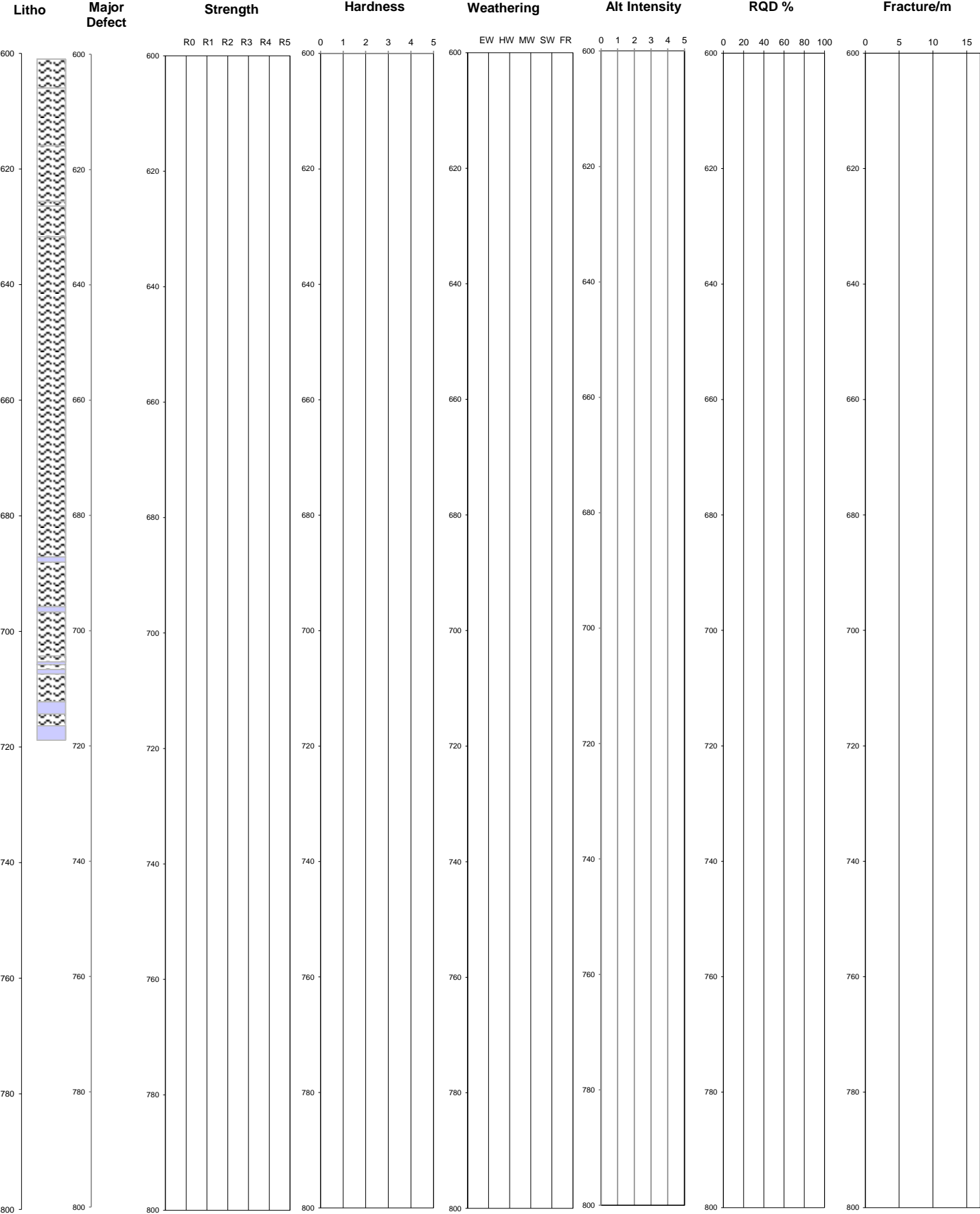
Pells Sullivan Meynink



Borehole ID: UW464



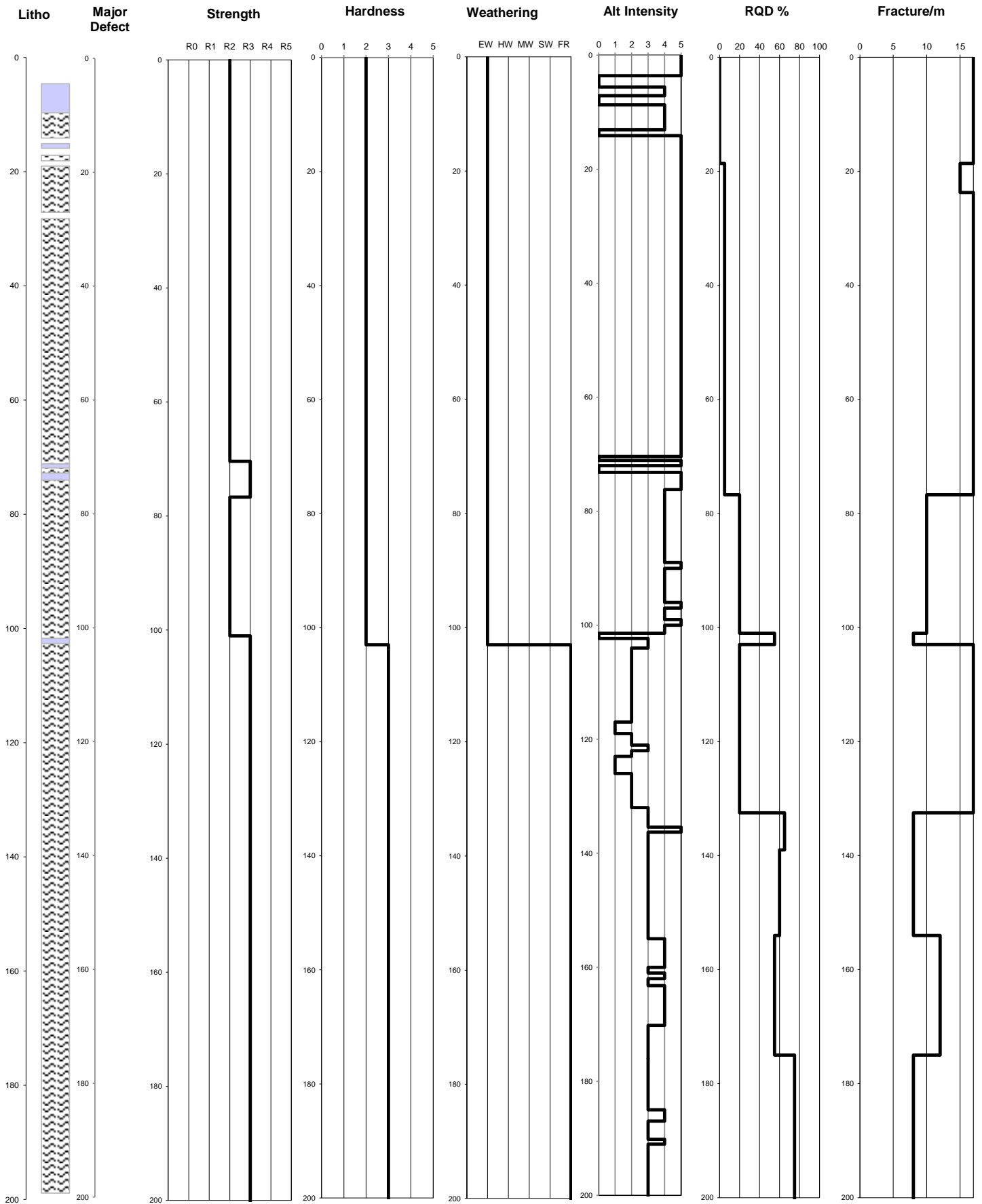
Pells Sullivan Meynink



Borehole ID: UW464



Pells Sullivan Meynink

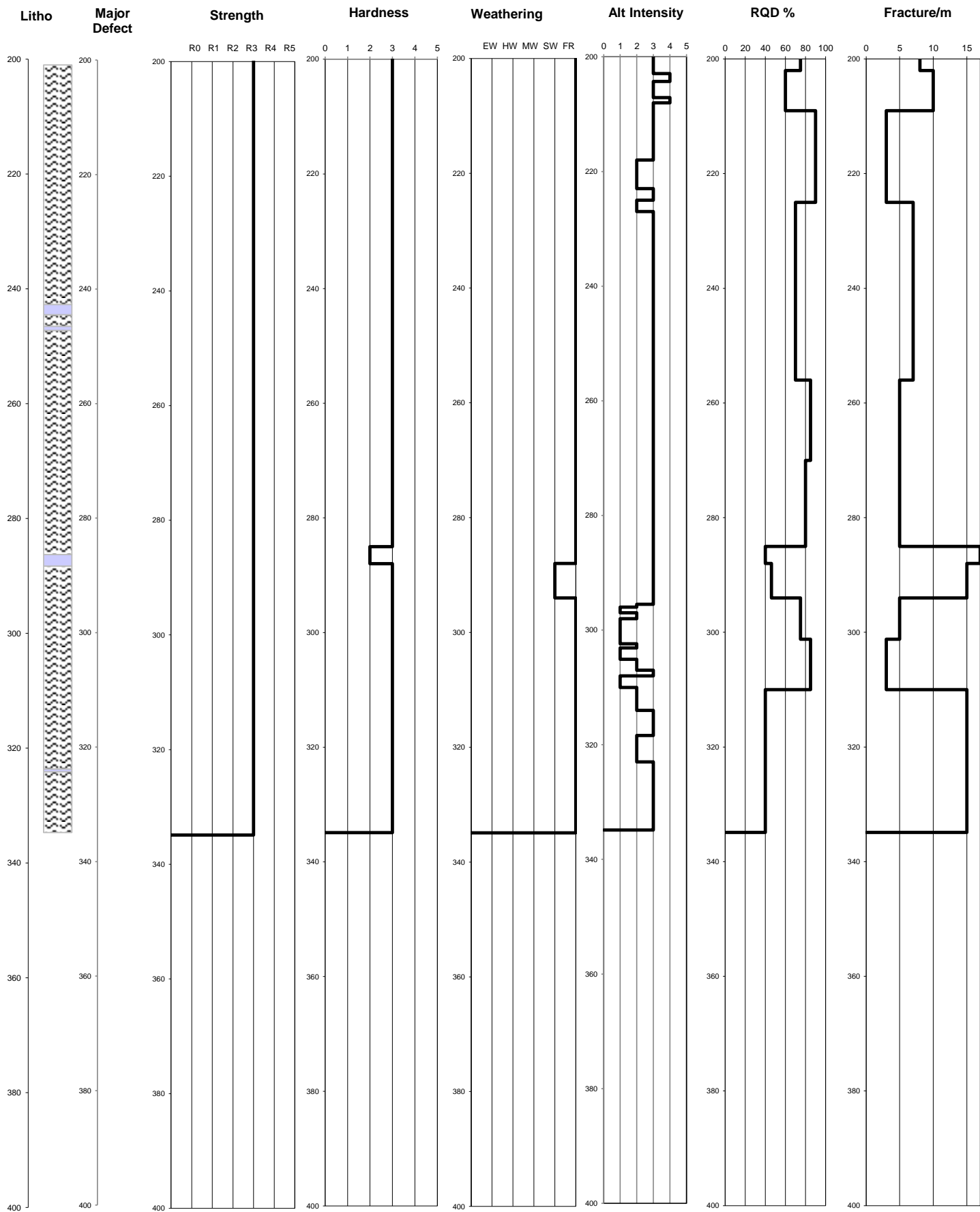


- | | | | | | |
|--|--------------|--|--------------|--|---------------|
| | No Core | | Sedimentary | | Faults |
| | Alluvium | | Soil | | Shears |
| | Andesite | | Shear Zone | | Crush Zones |
| | Breccia | | Tuff Breccia | | Breccia Zones |
| | Conglomerate | | Tuff | | |
| | Dacite | | | | |
| | Ianimbrite | | | | |
| | Quartz | | | | |
| | Rhvolite | | | | |

Borehole ID: UW469



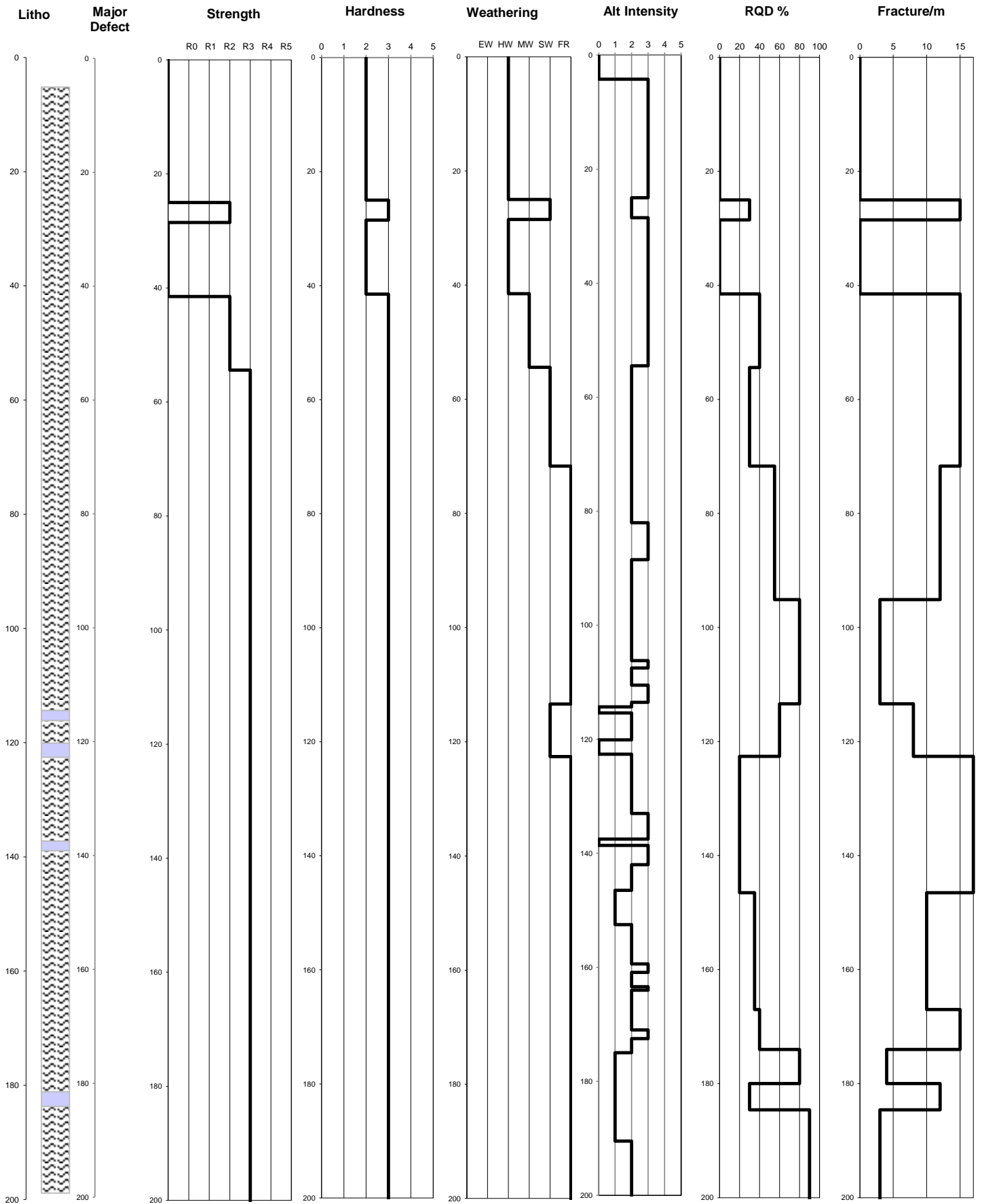
Pells Sullivan Meynink



Borehole ID: UW469



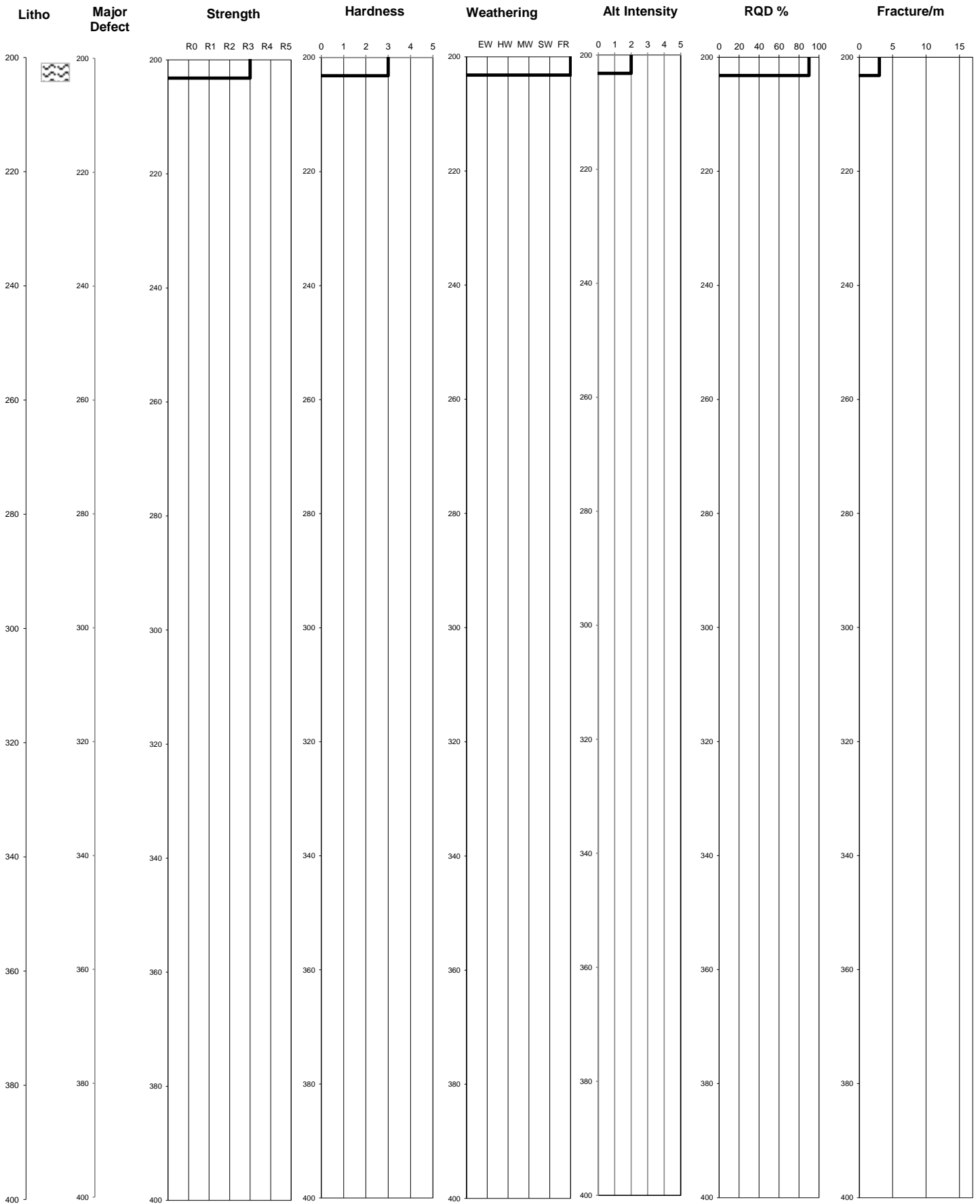
Pells Sullivan Meynink



Borehole ID: UW471



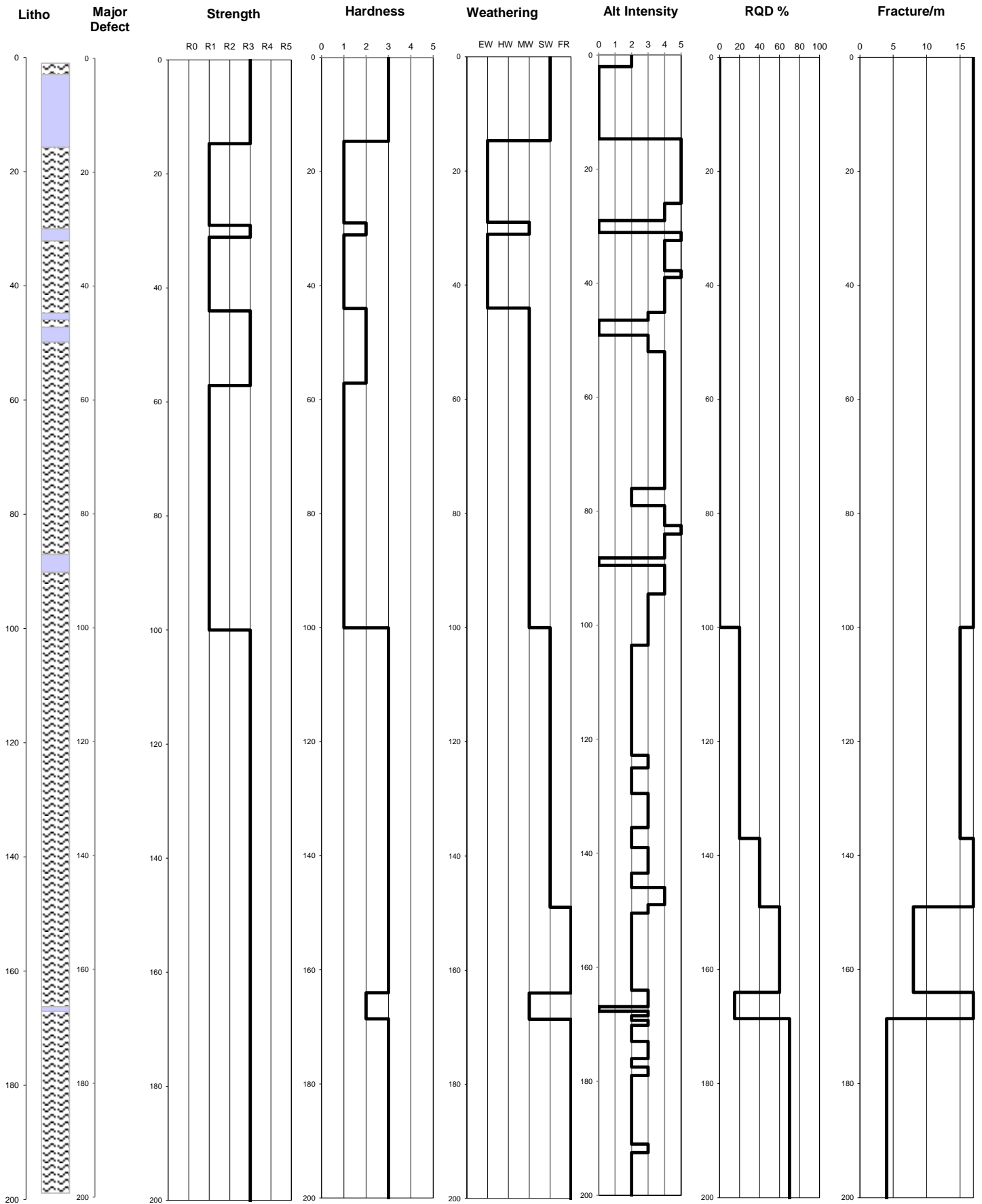
Pells Sullivan Meynink



Borehole ID: UW471



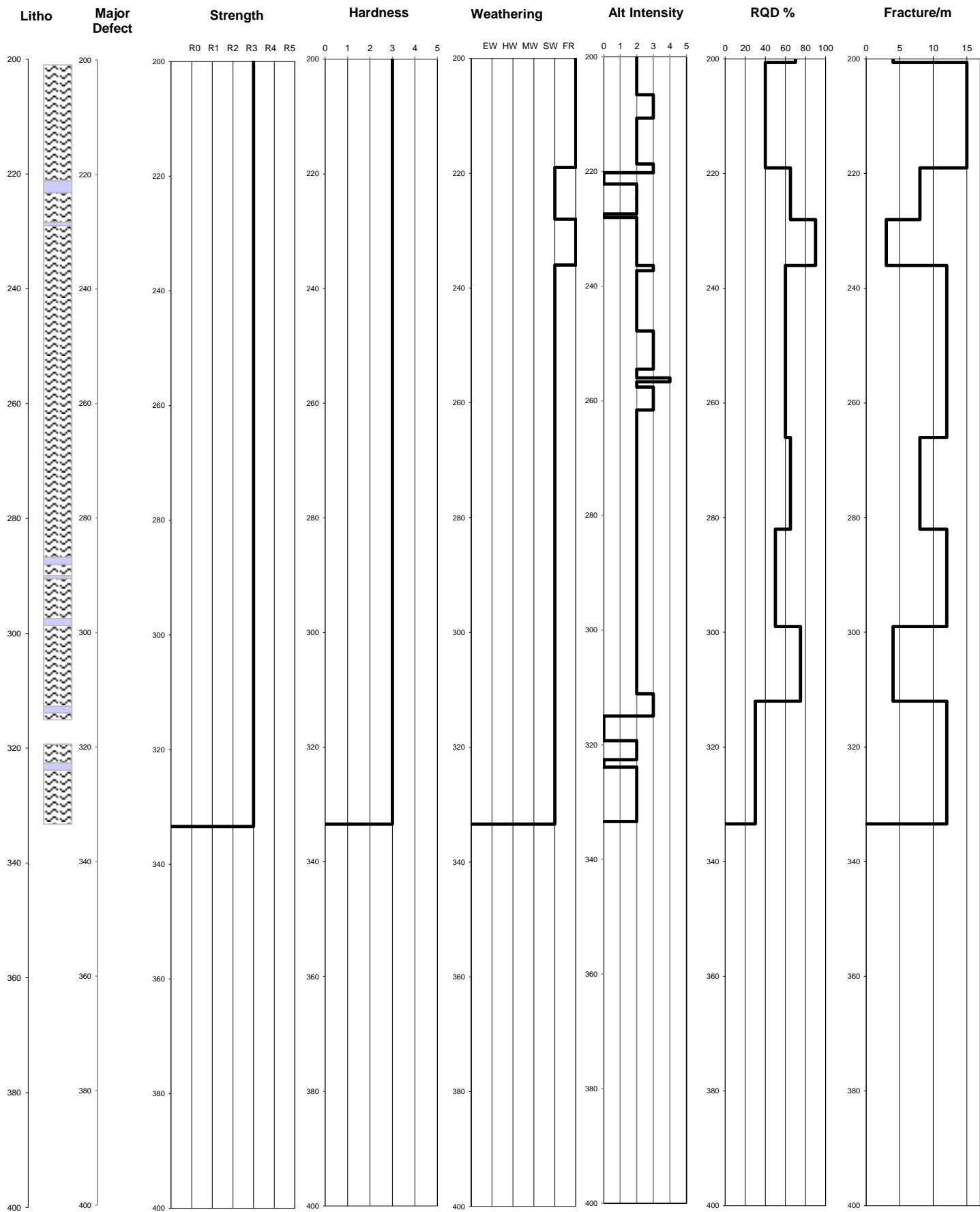
Pells Sullivan Meynink



Borehole ID: UW473



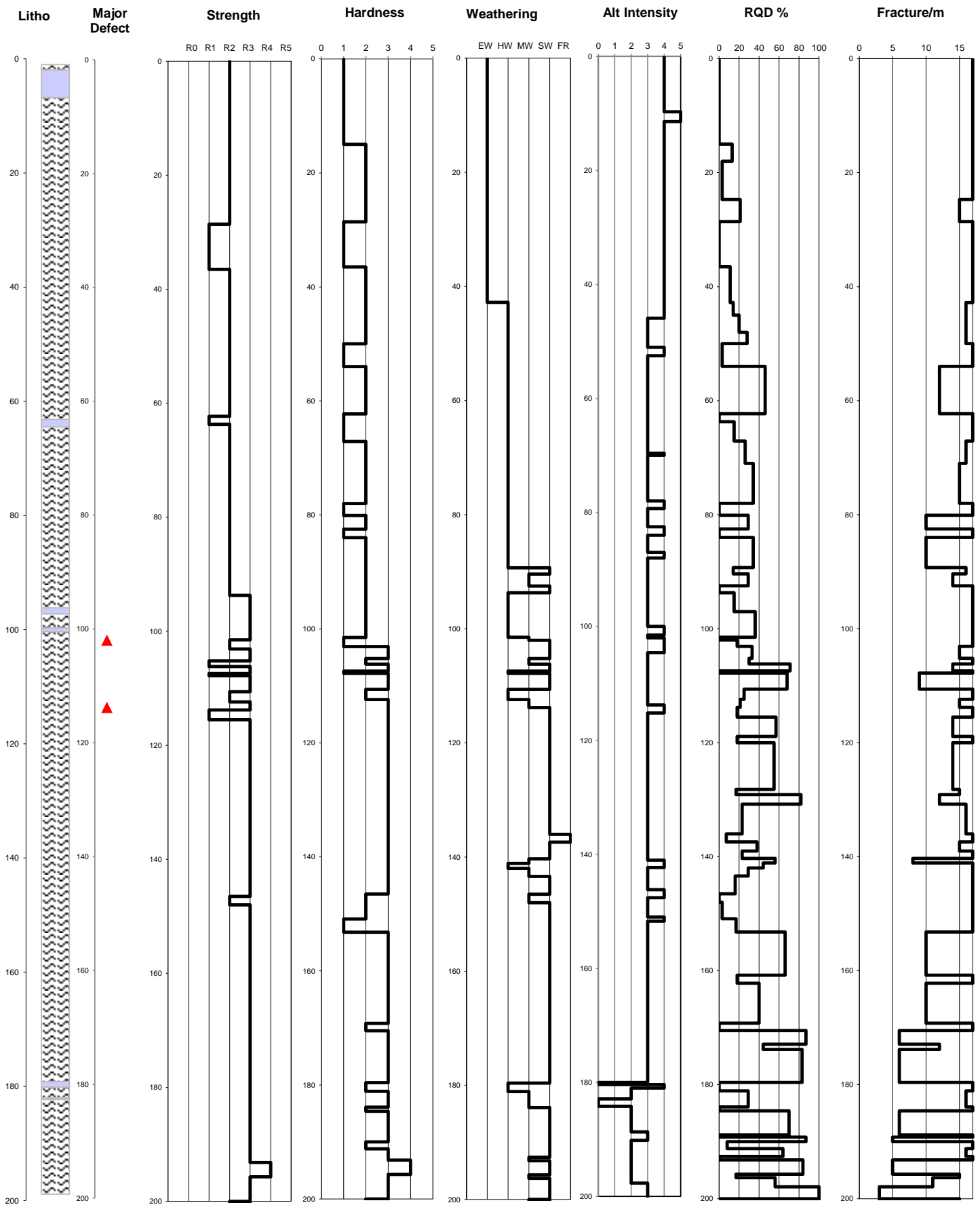
Pells Sullivan Meynink



Borehole ID: UW473



Pells Sullivan Meynink

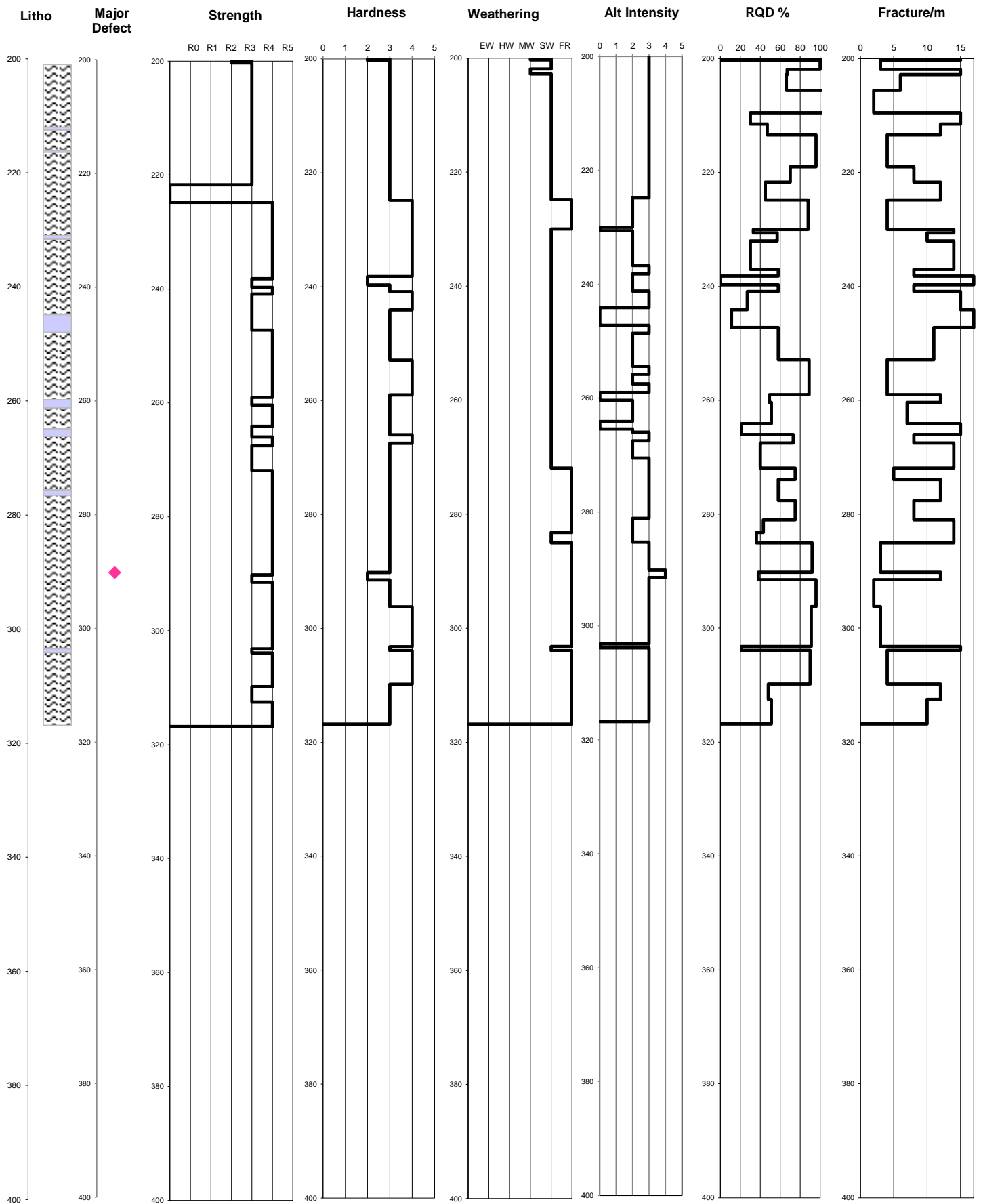


Borehole ID:

UW474



Pells Sullivan Meynink

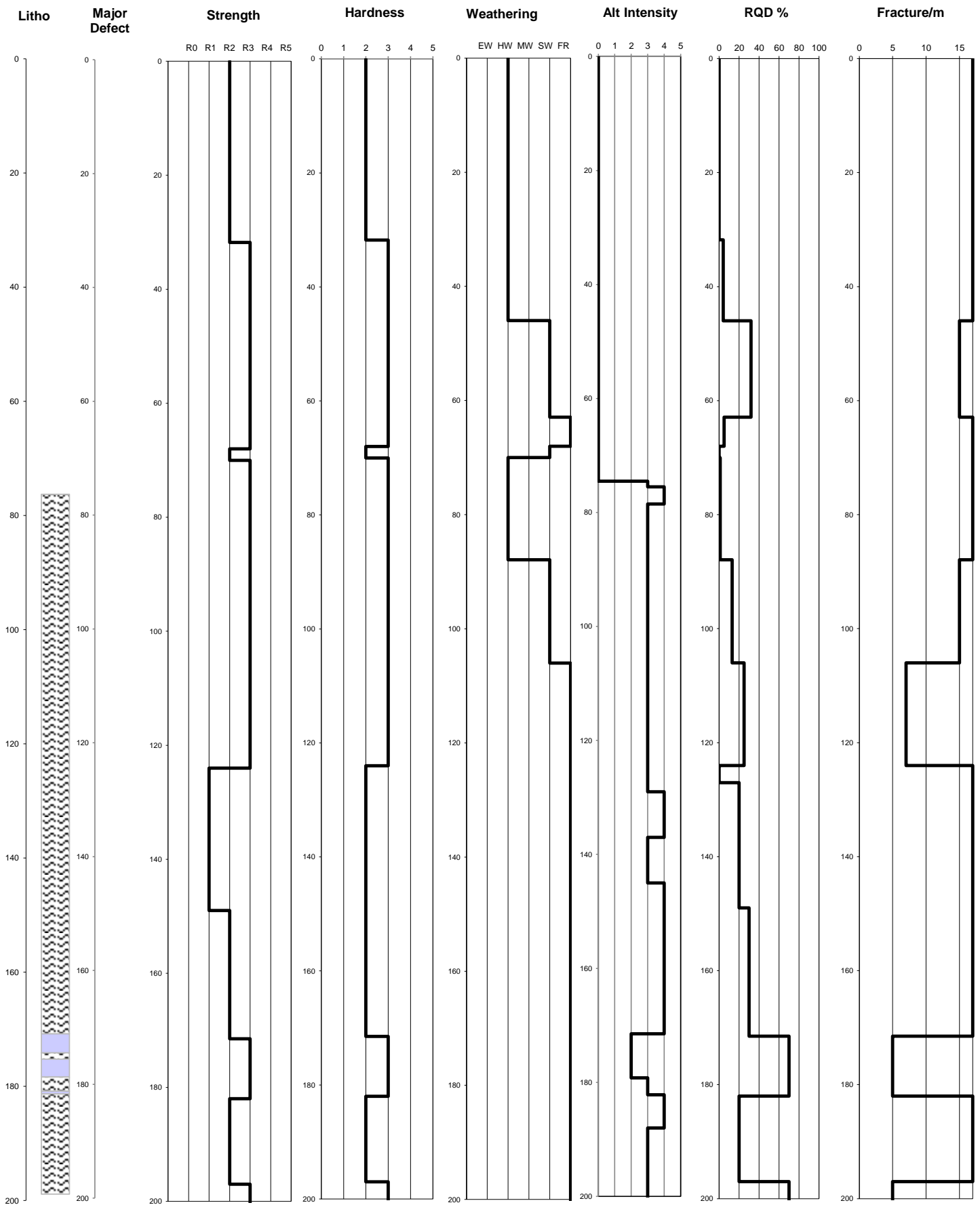


Borehole ID:

UW474



Pells Sullivan Meynink

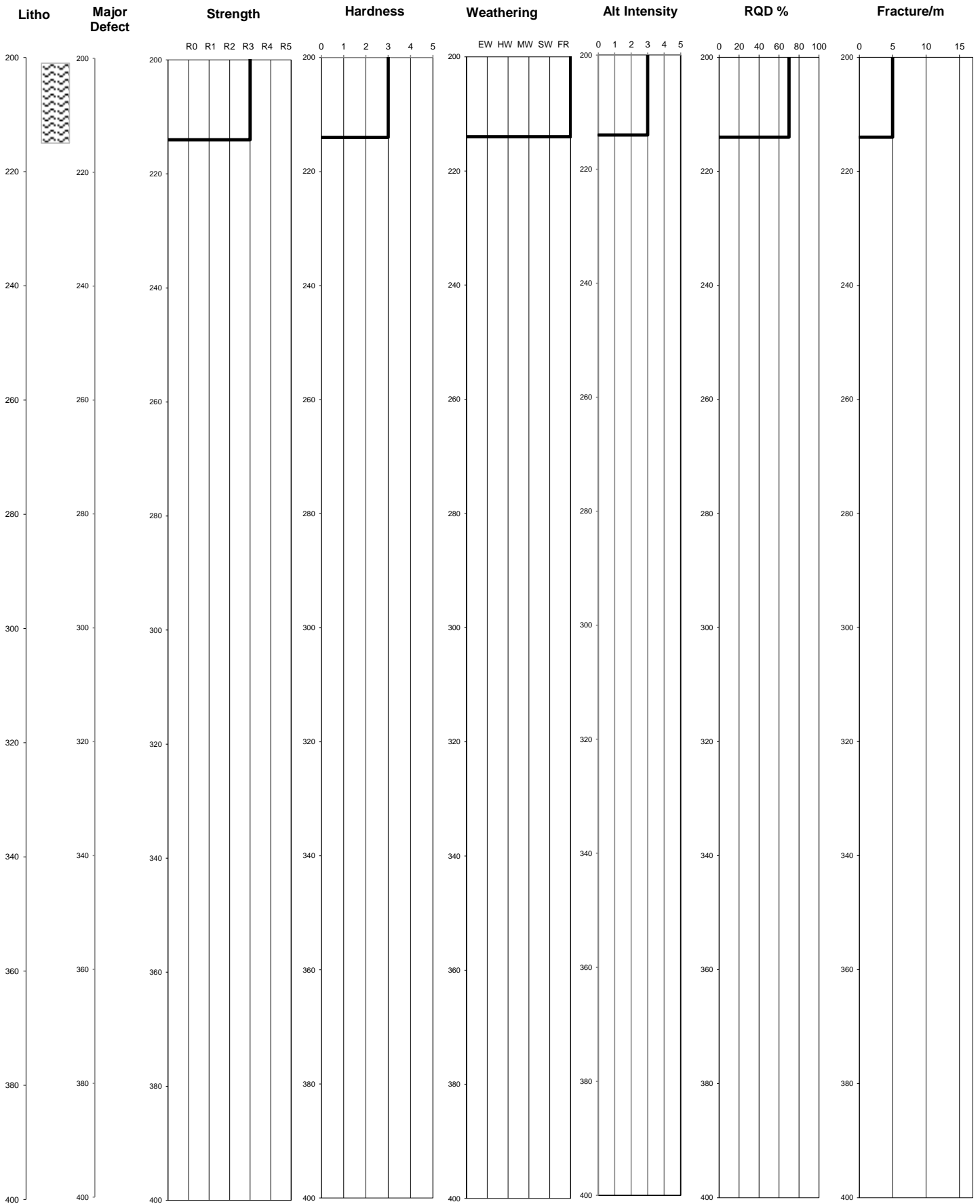


Borehole ID:

UW477



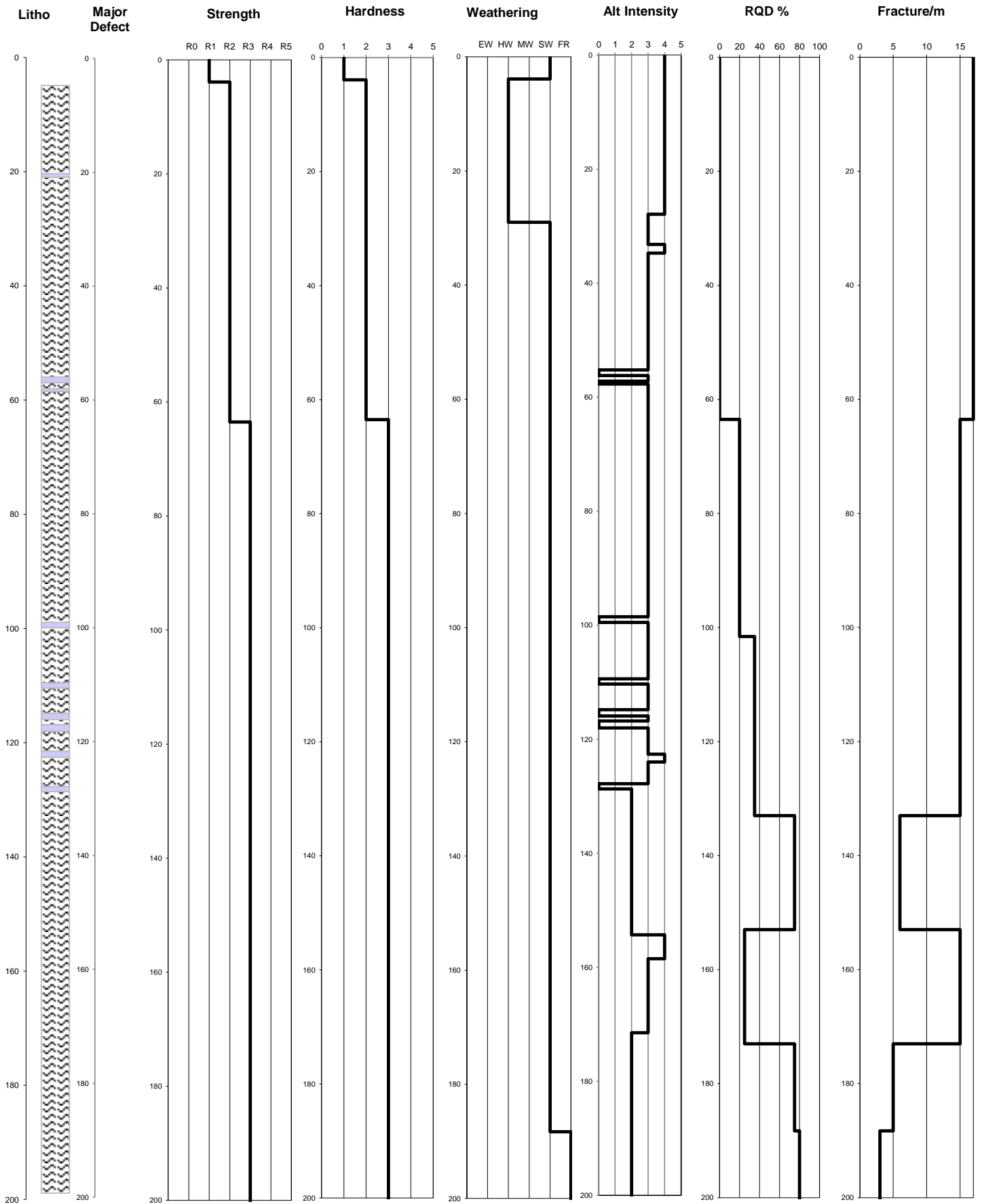
Pells Sullivan Meynink



Borehole ID: UW477



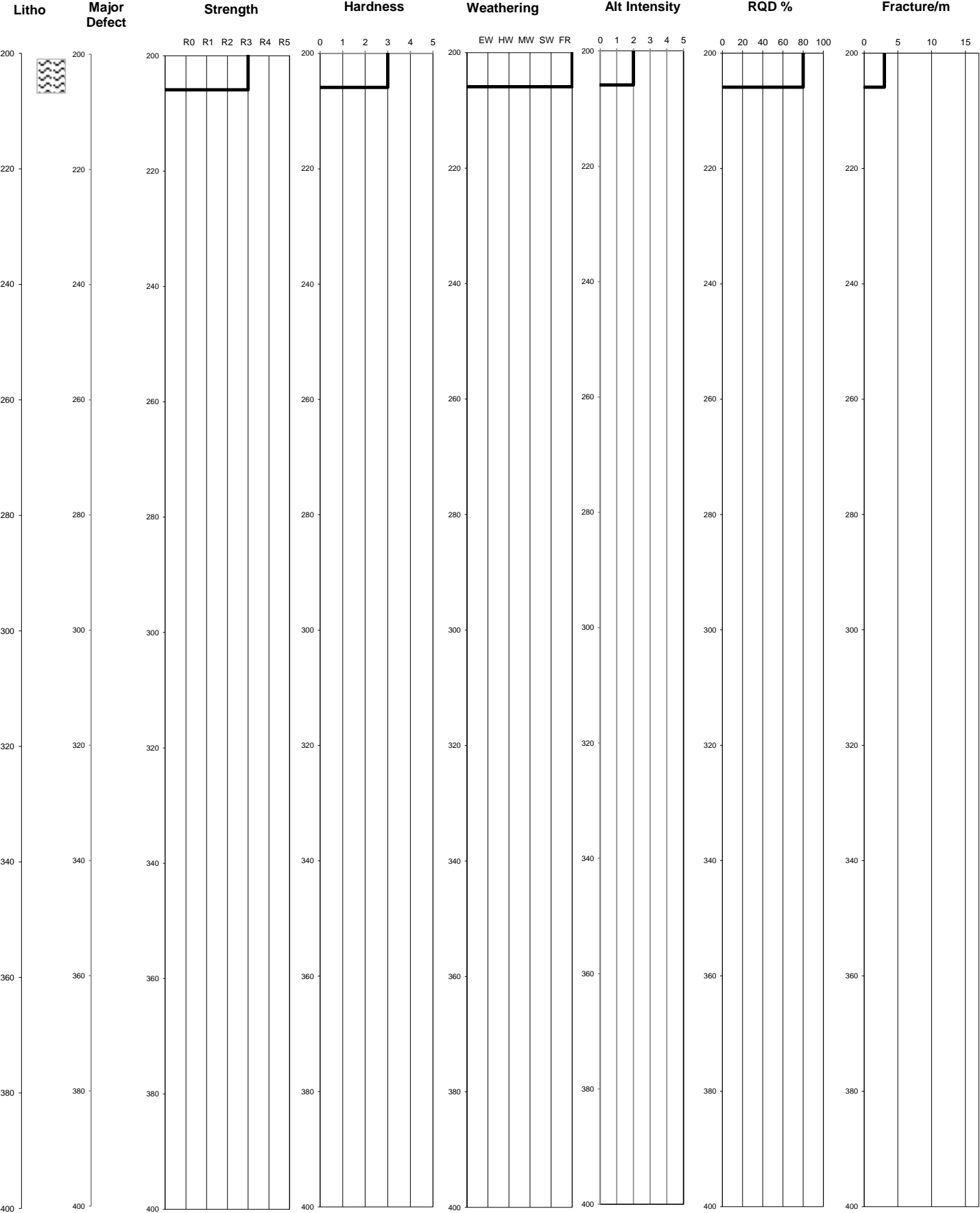
Pells Sullivan Meynink



Borehole ID: UW479



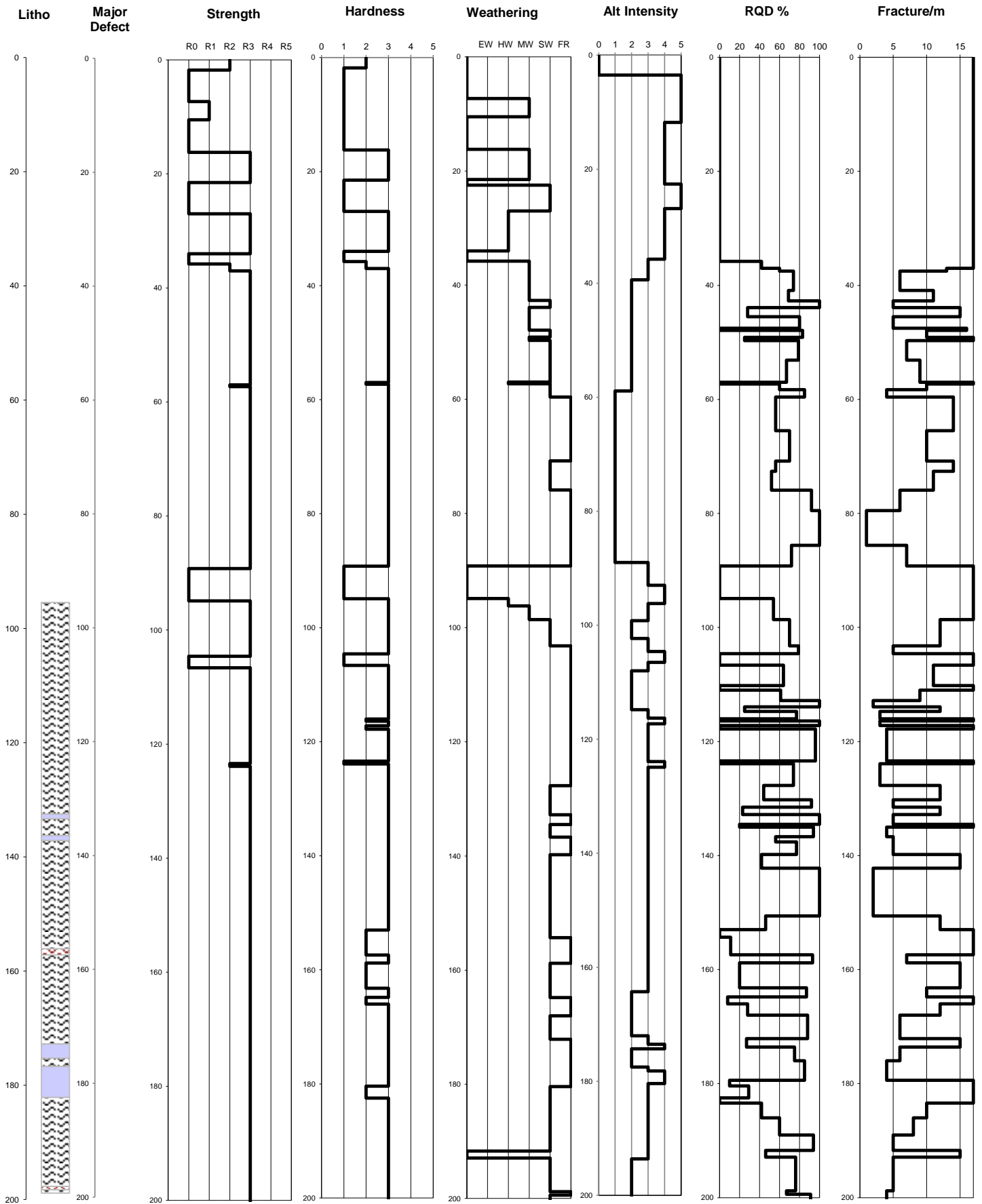
Pells Sullivan Meynink



Borehole ID: UW479



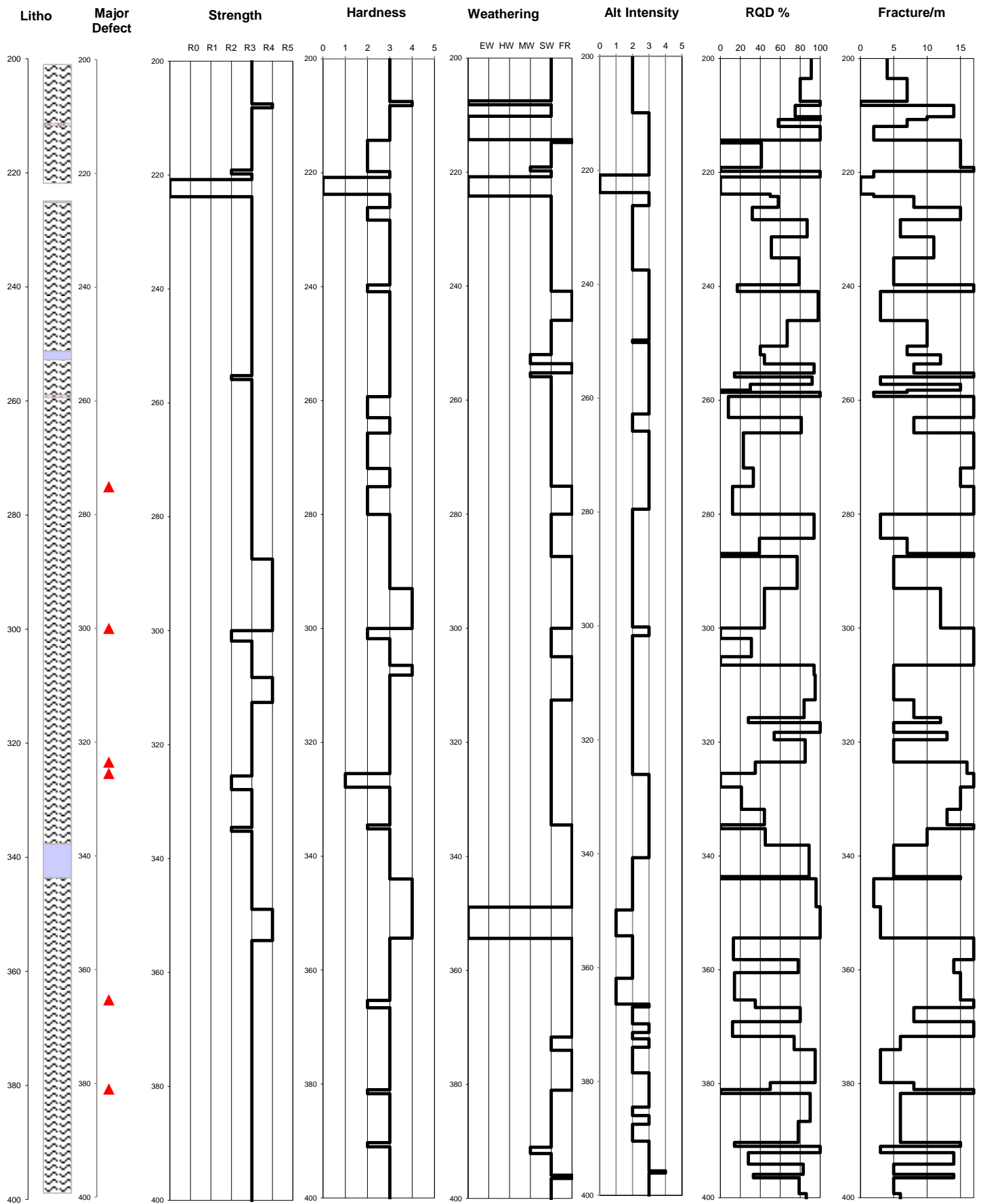
Pells Sullivan Meynink



Borehole ID: UW481



Pells Sullivan Meynink

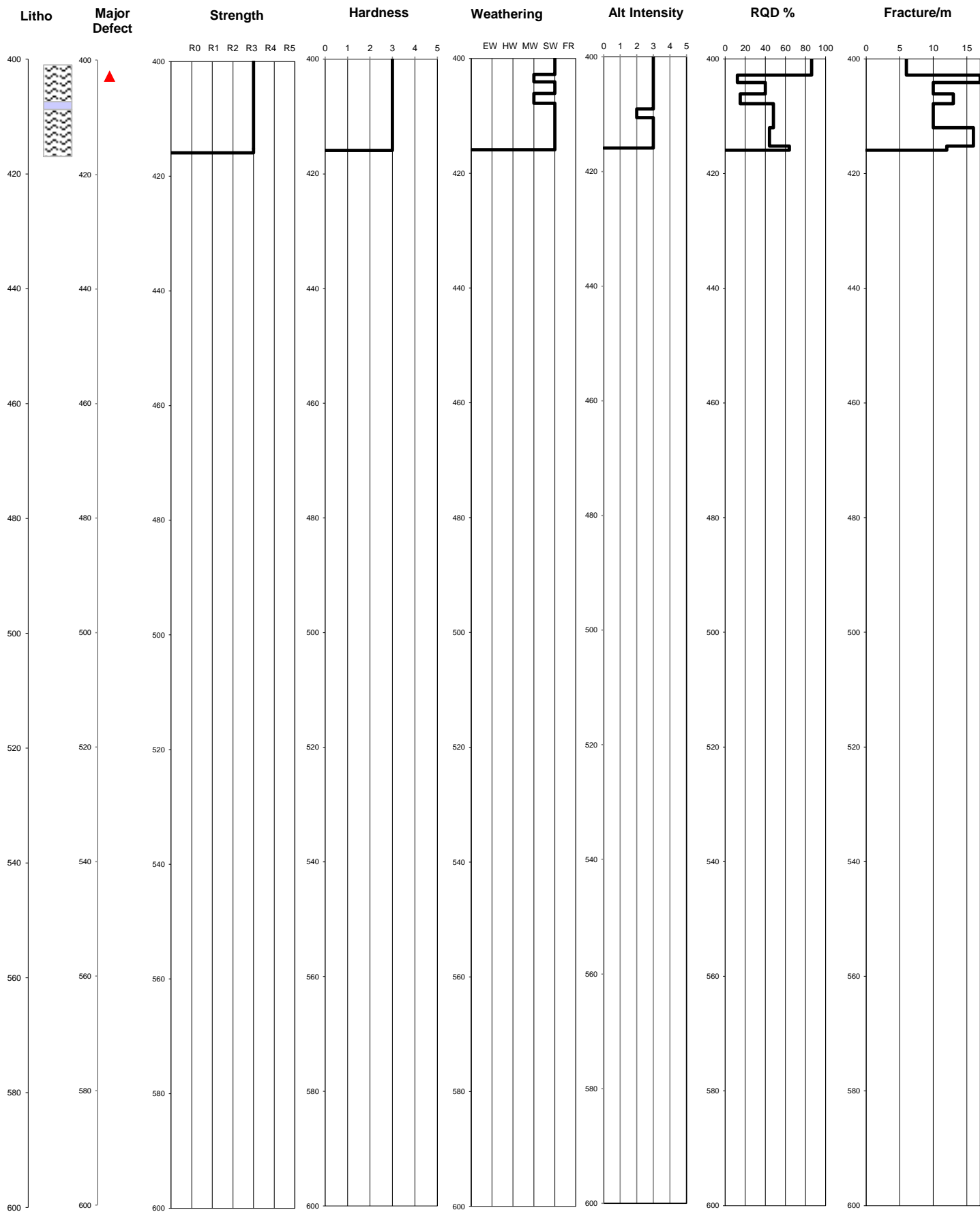


Borehole ID:

UW481



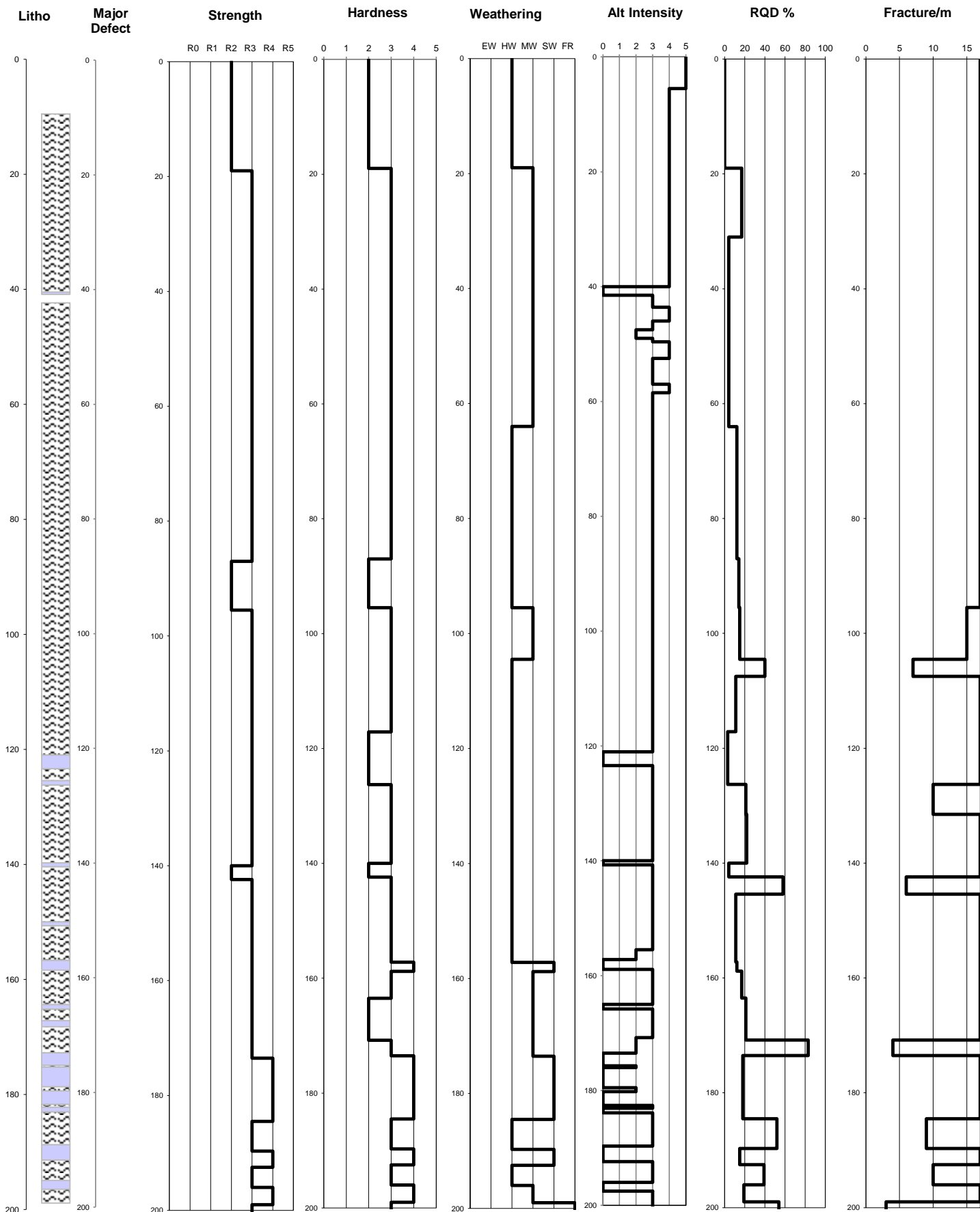
Pells Sullivan Meynink



Borehole ID: UW481



Pells Sullivan Meynink

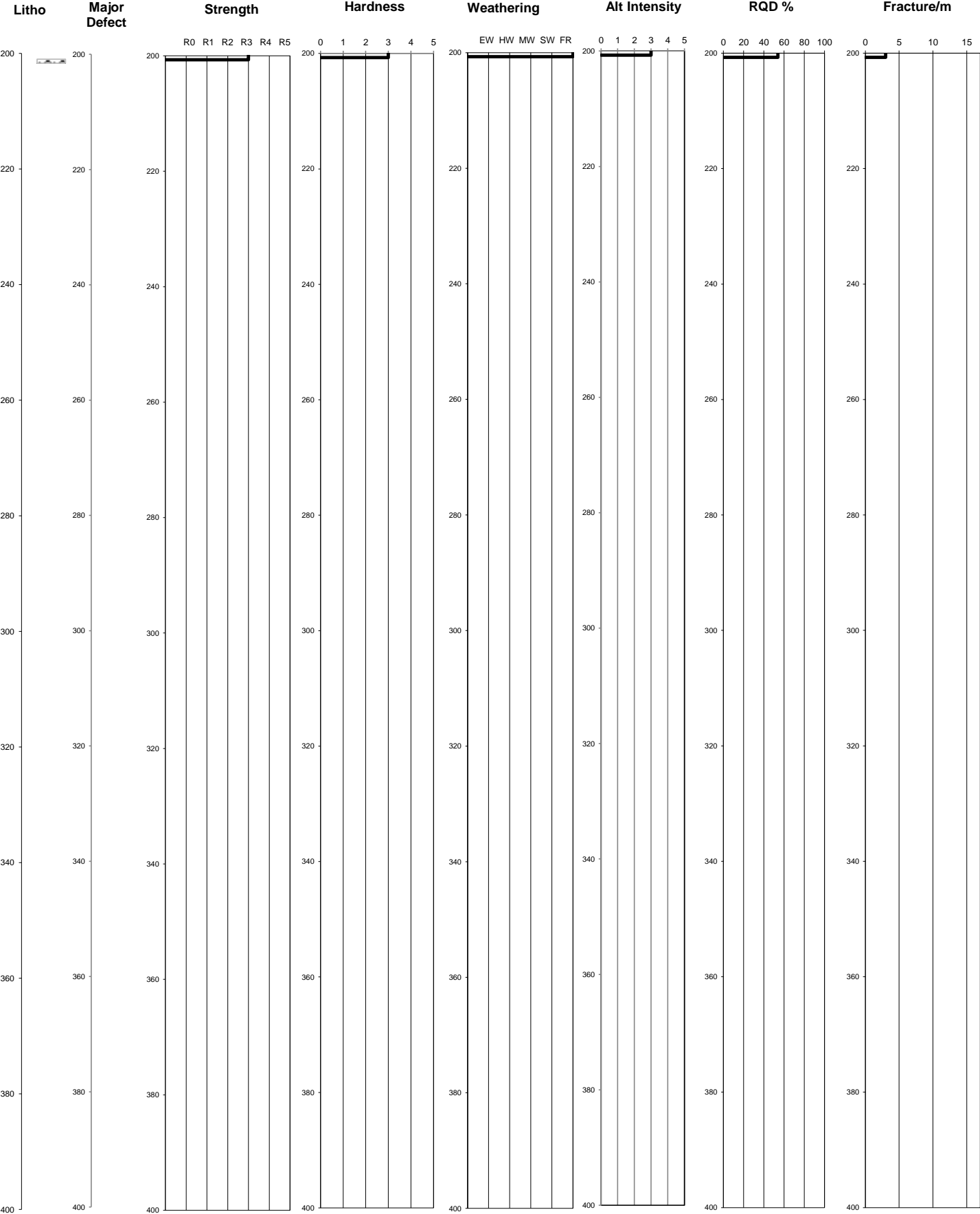


Borehole ID:

UW482



Pells Sullivan Meynink



No Core

Alluvium

Andesite

Breccia

Conglomerate

Dacite

Ilanimbrite

Quartz

Rhvolite

Sedimentary

Soil

Shear Zone

Tuff Breccia

Tuff

Faults

Shears

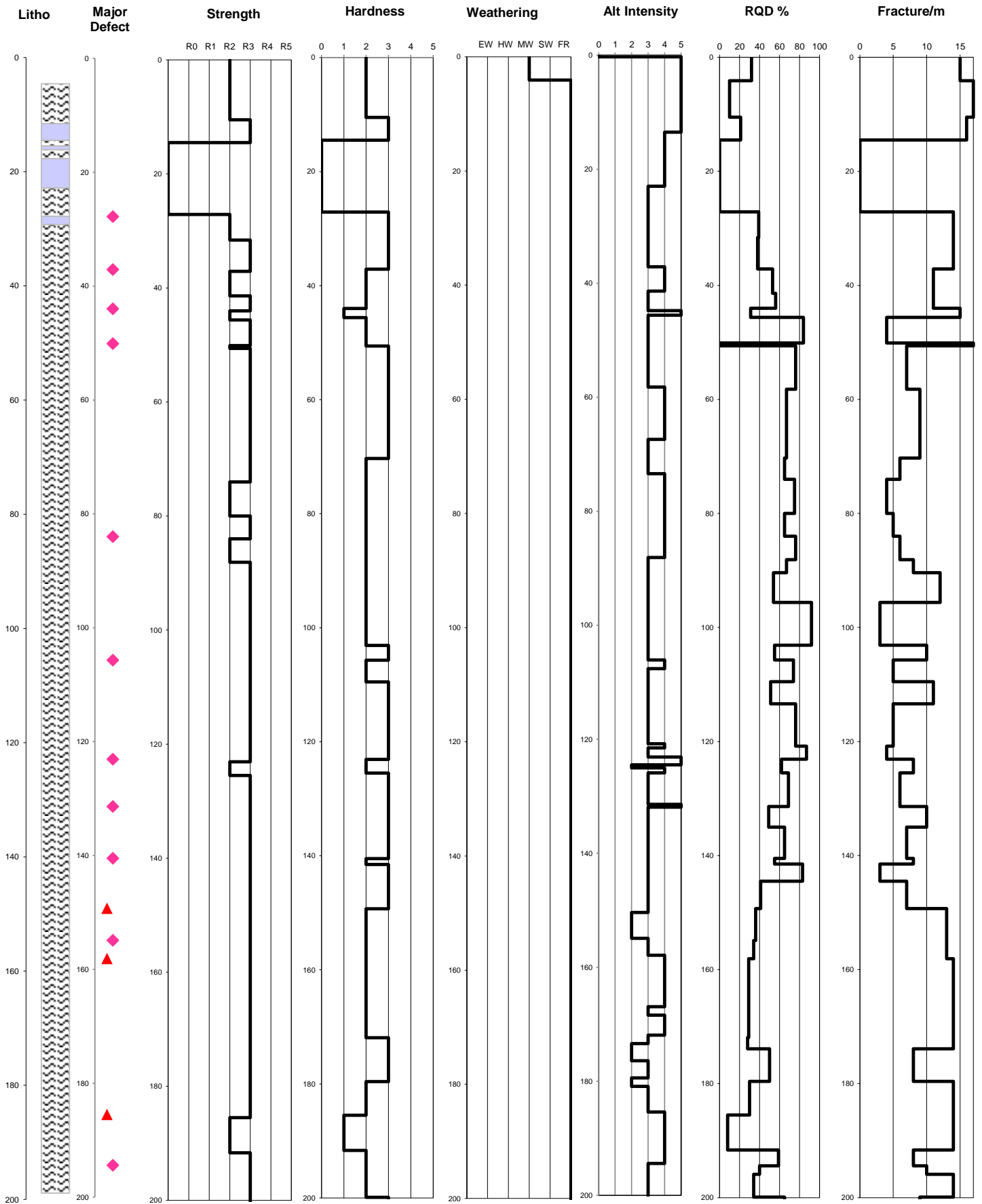
Crush Zones

Breccia Zones

Borehole ID: UW482



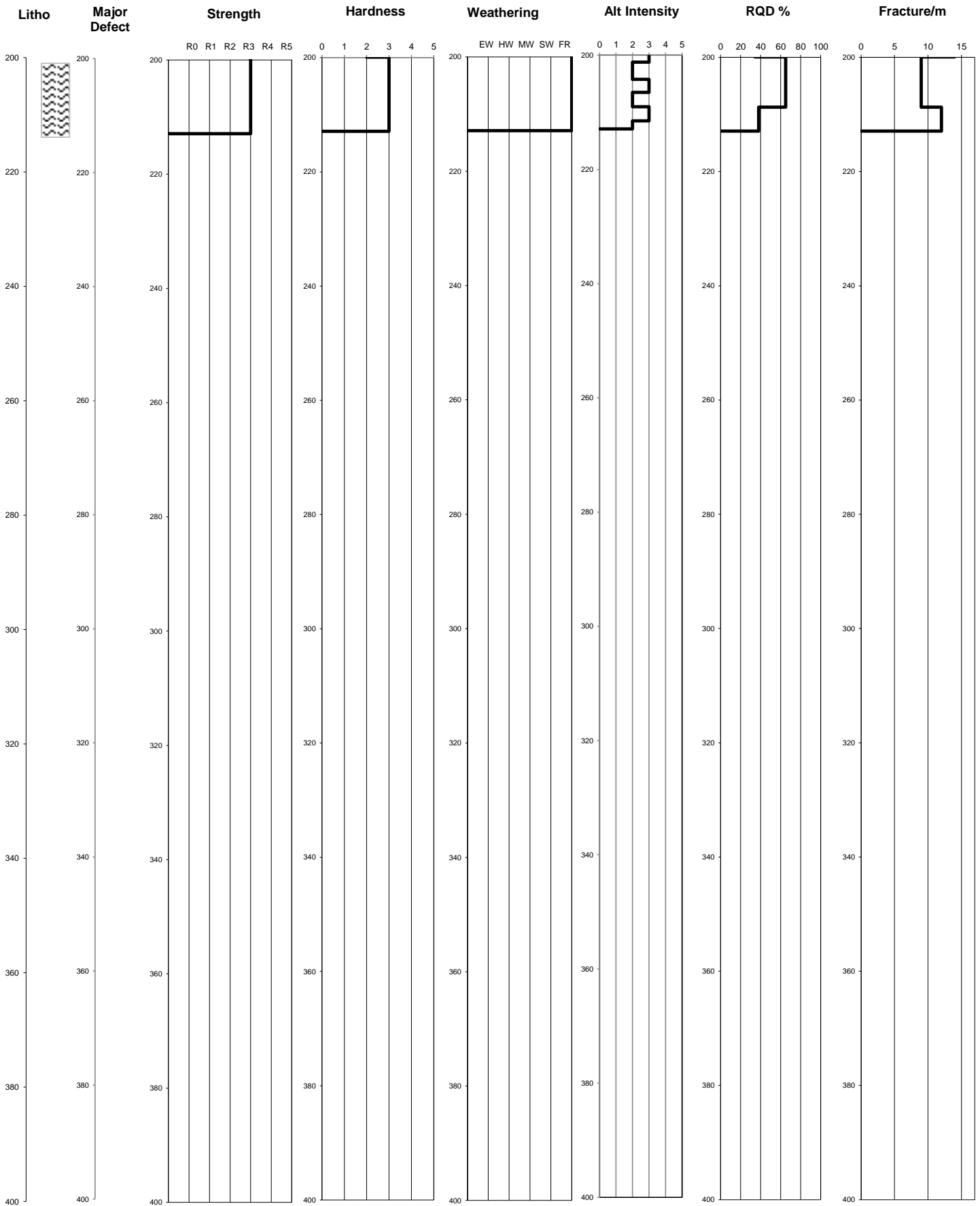
Pells Sullivan Meynink



Borehole ID: UW483



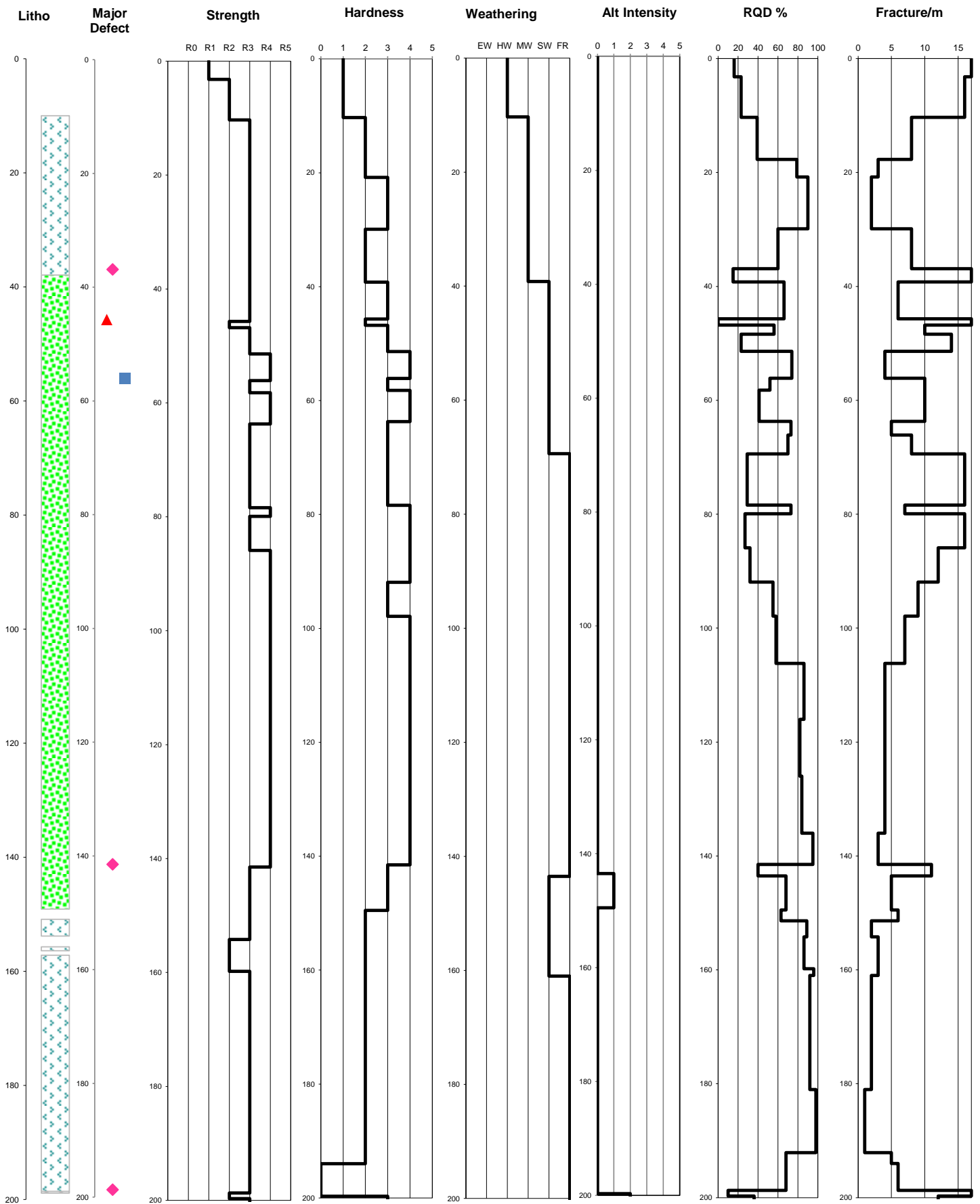
Pells Sullivan Meynink



Borehole ID: UW483



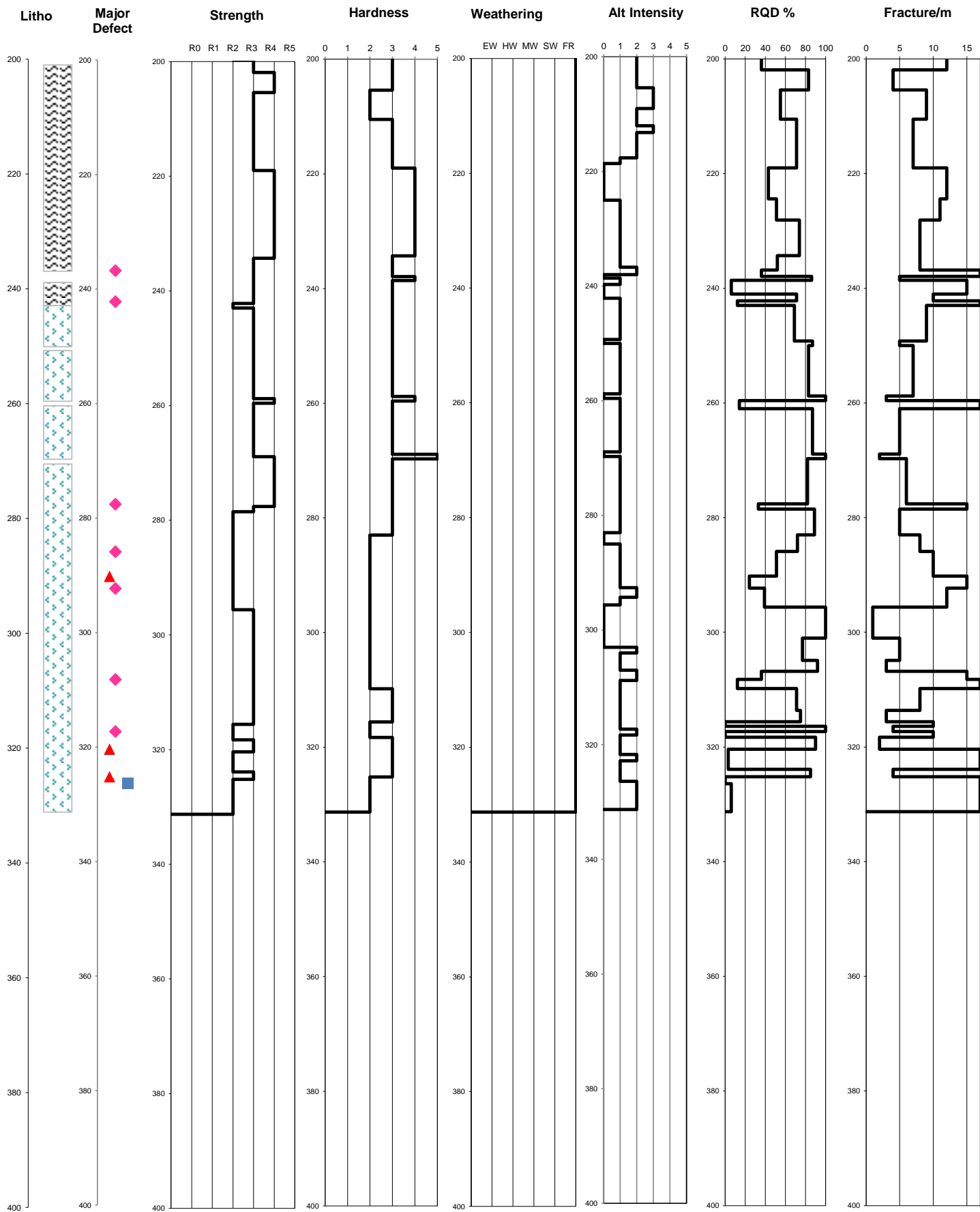
Pells Sullivan Meynink



Borehole ID: UW484



Pells Sullivan Meynink

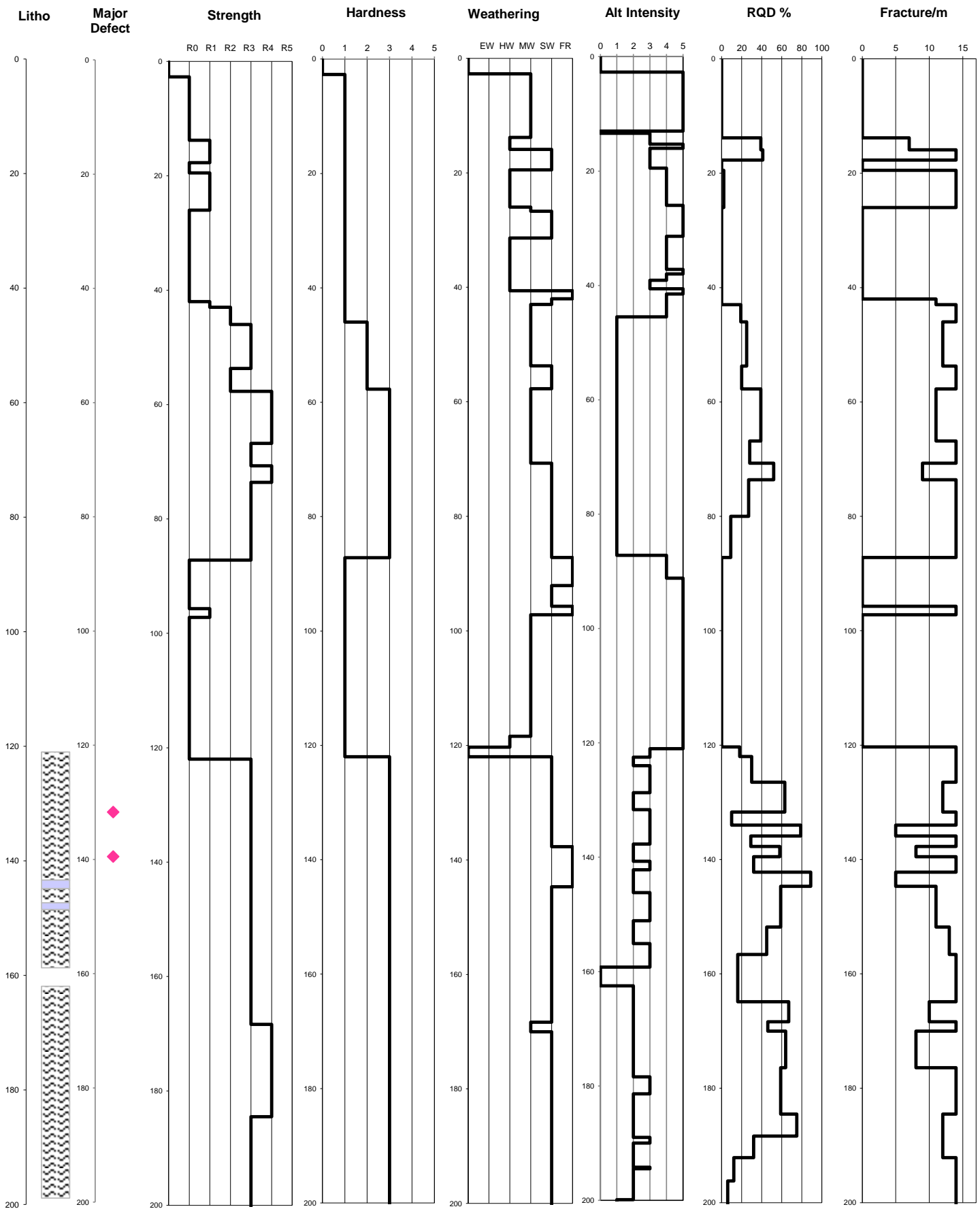


Borehole ID:

UW484



Pells Sullivan Meynink

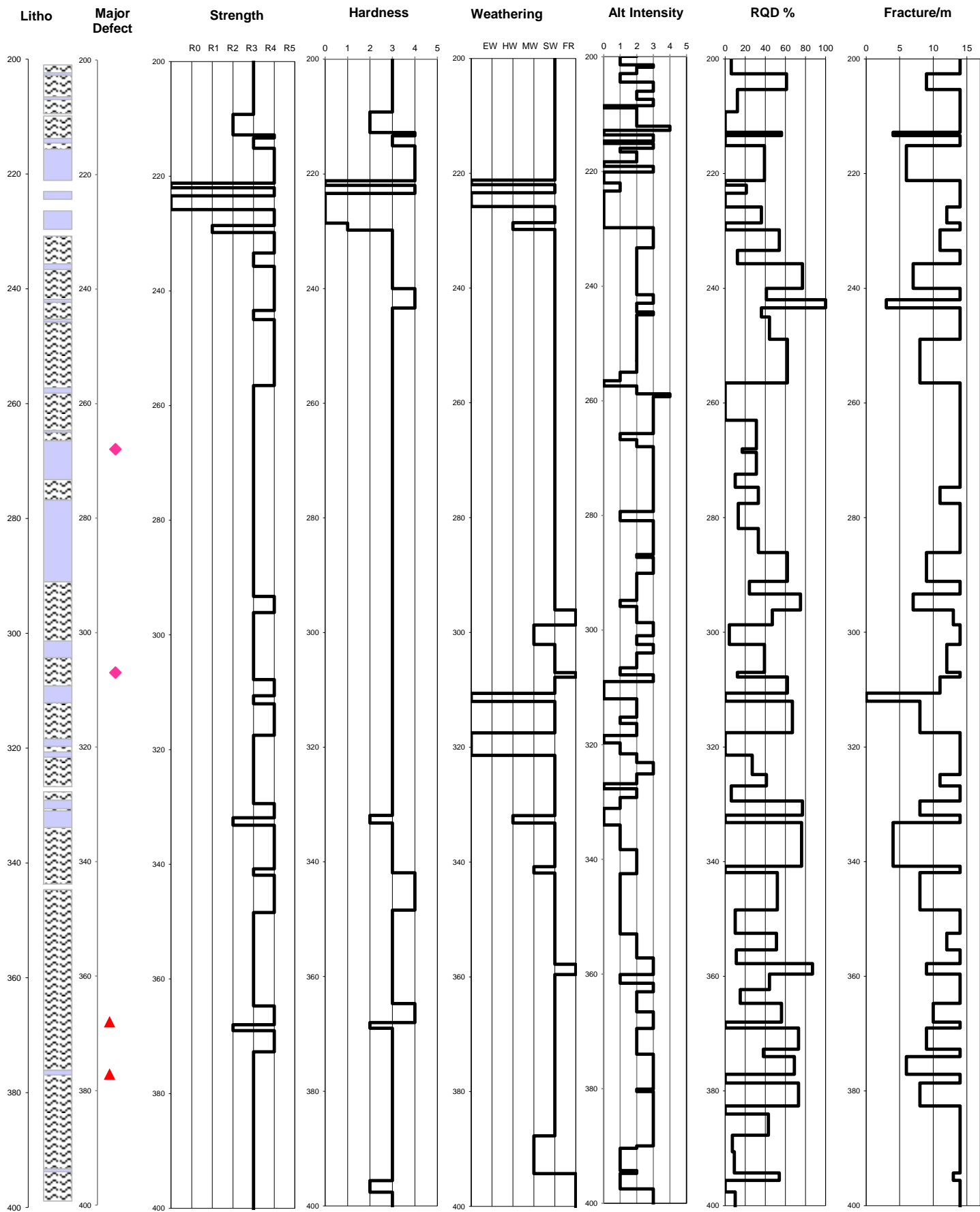


Borehole ID:

UW485



Pells Sullivan Meynink

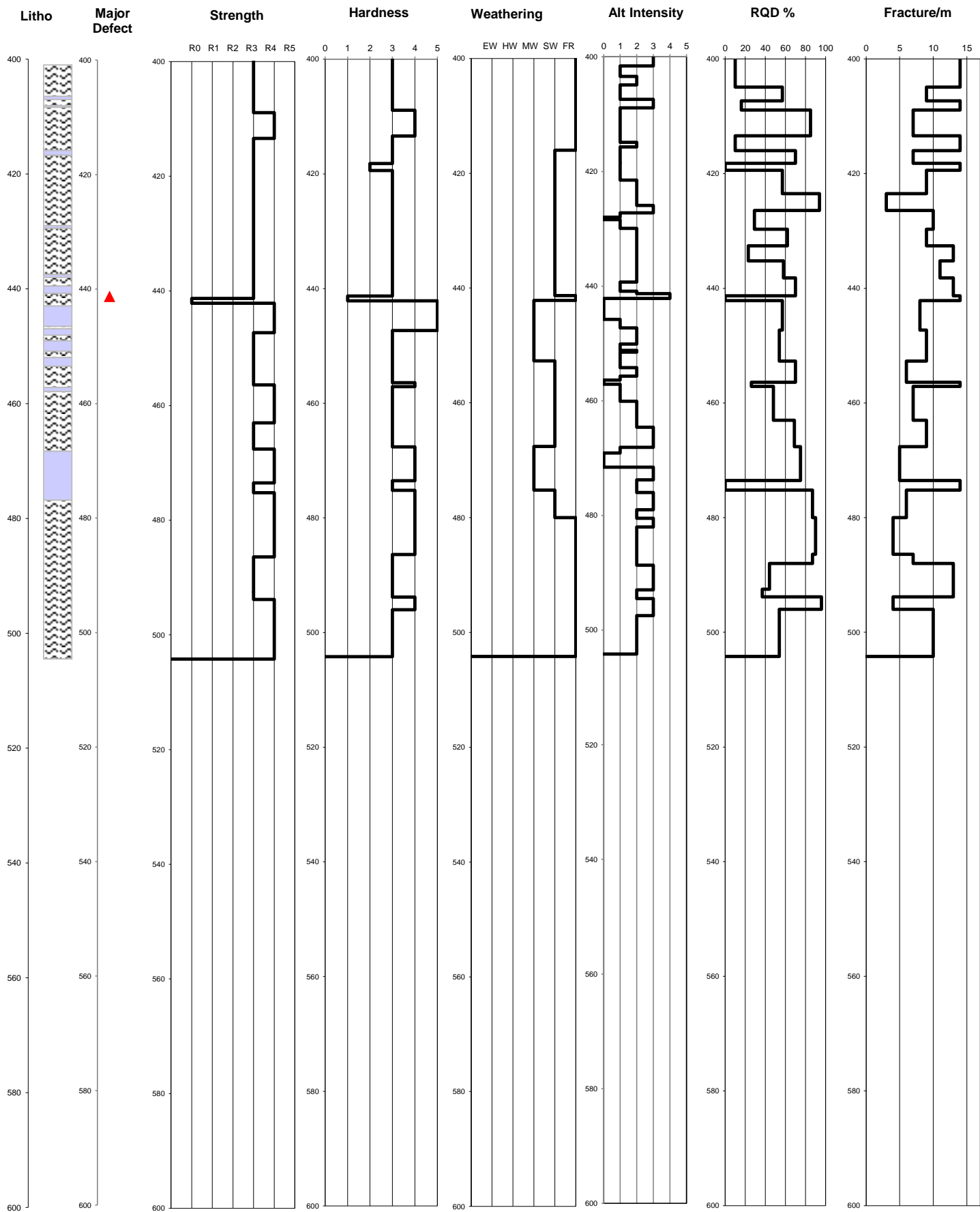


Borehole ID:

UW485



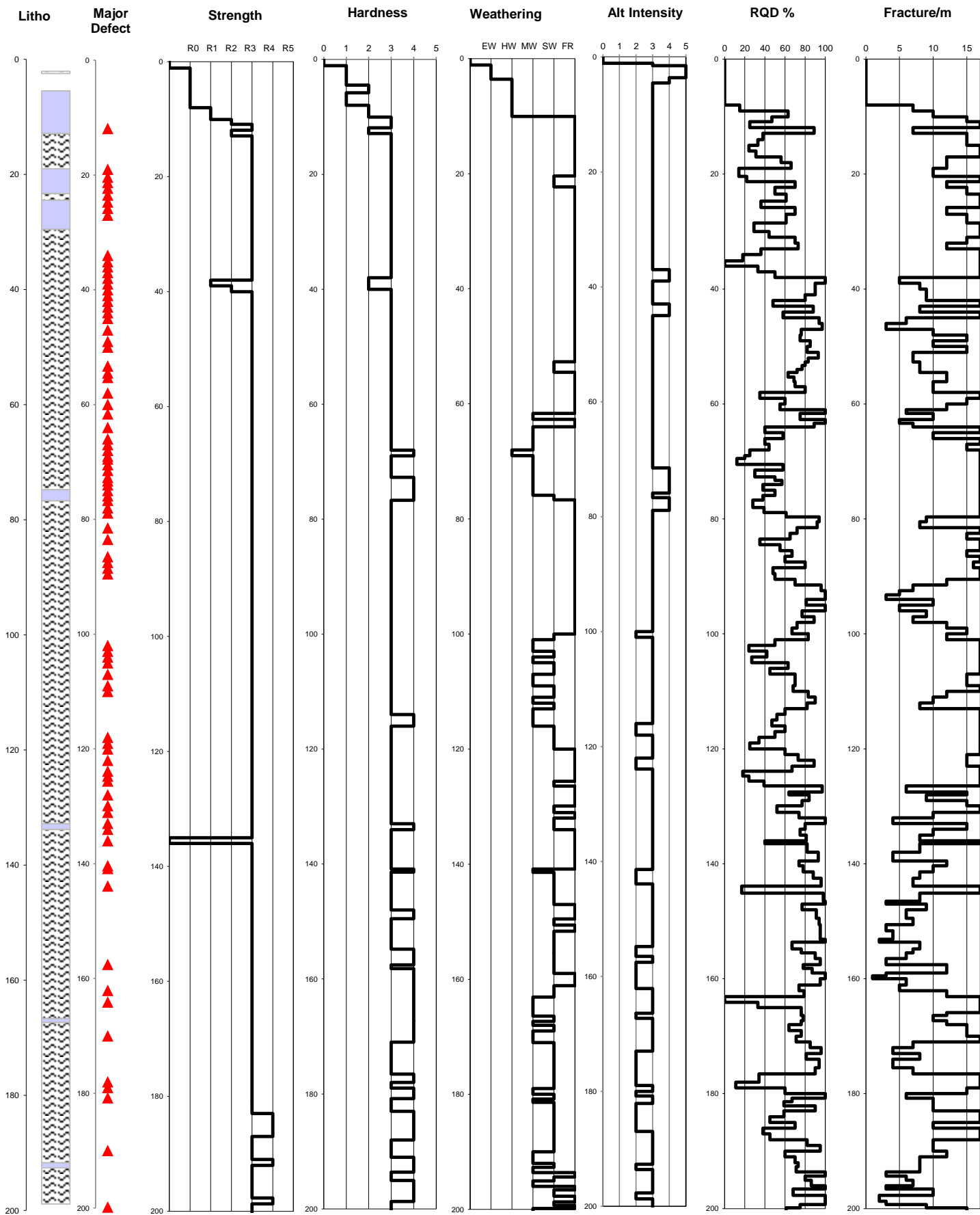
Pells Sullivan Meynink



Borehole ID: UW485



Pells Sullivan Meynink

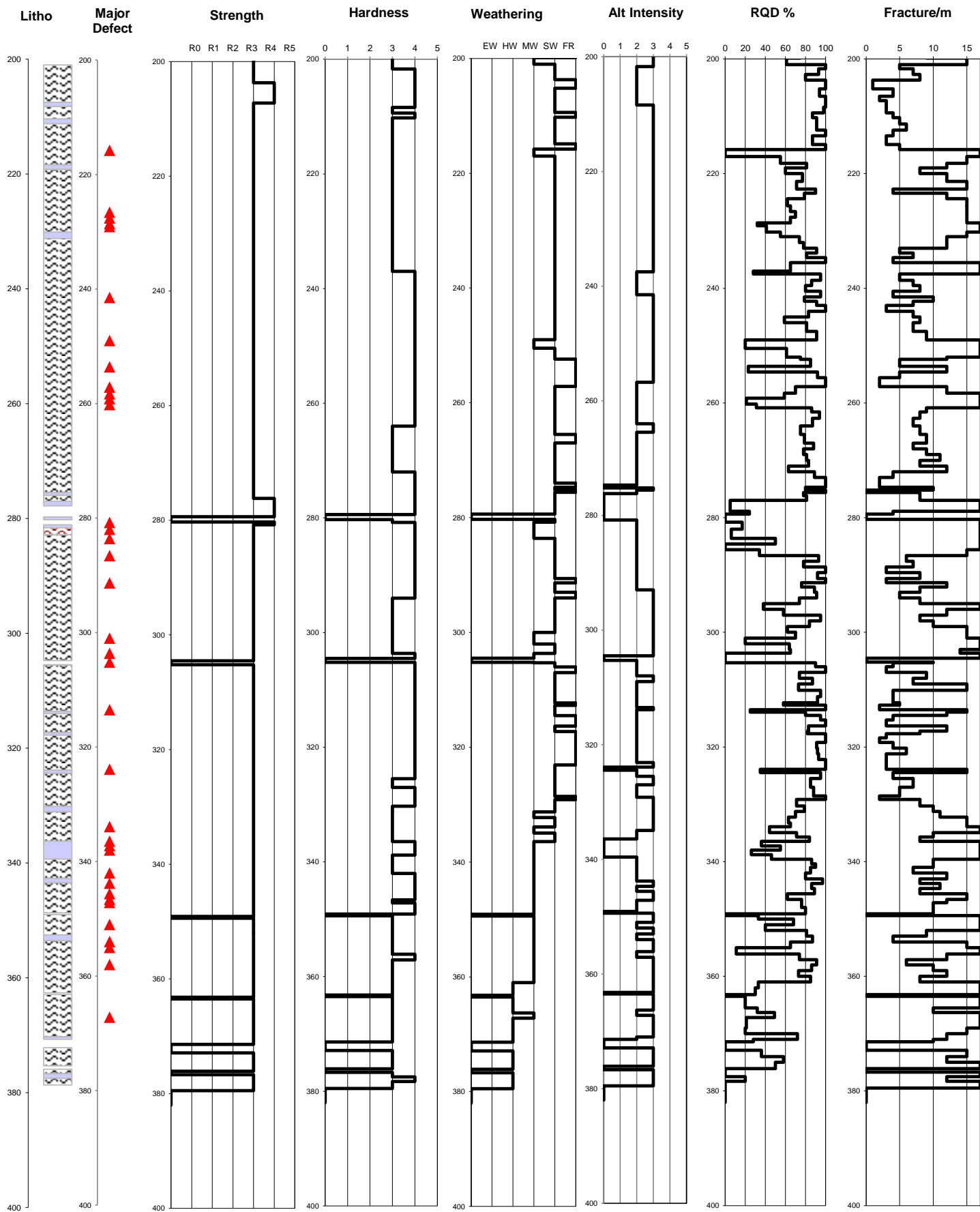


Borehole ID:

UW487



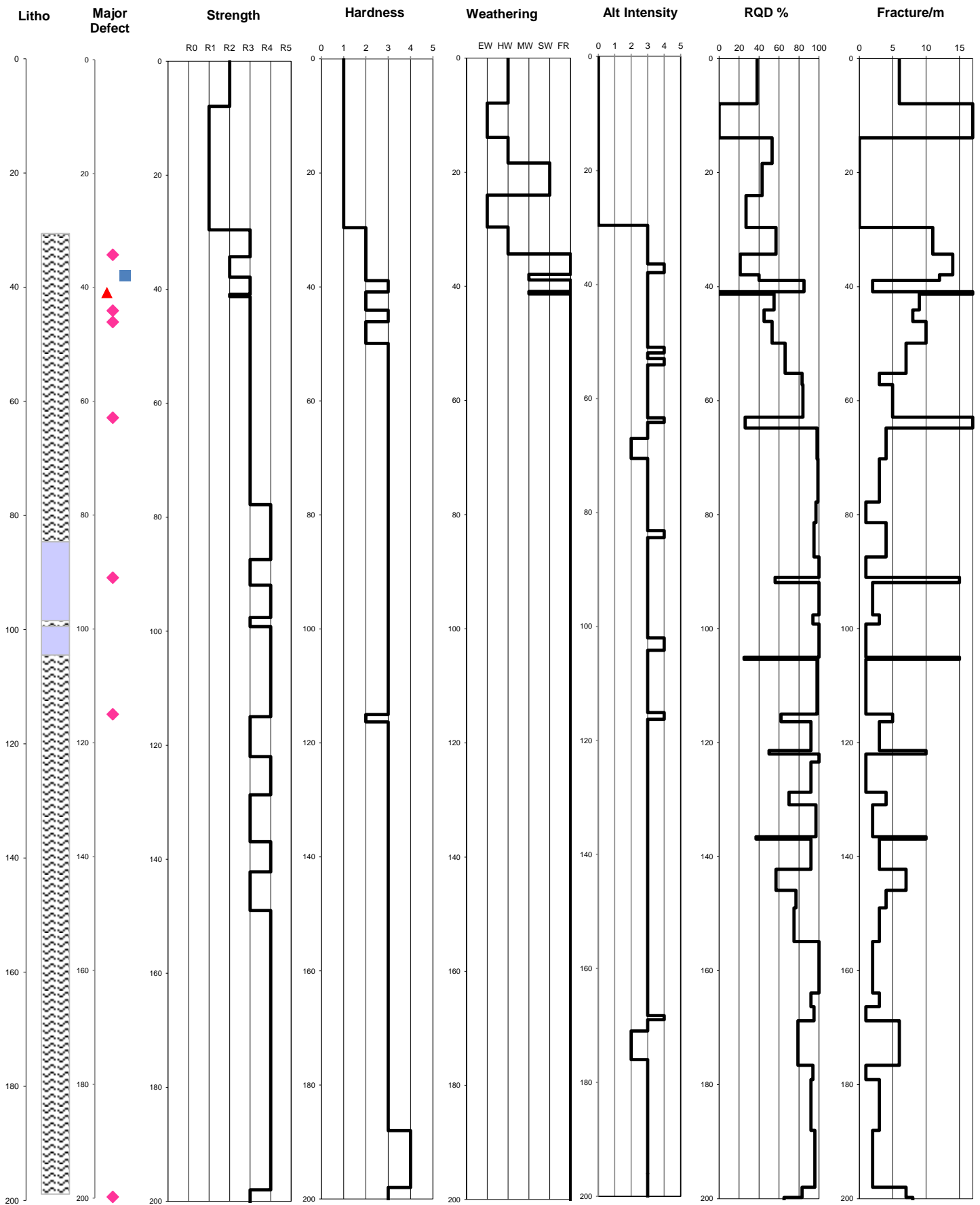
Pells Sullivan Meynink



Borehole ID: UW487



Pells Sullivan Meynink

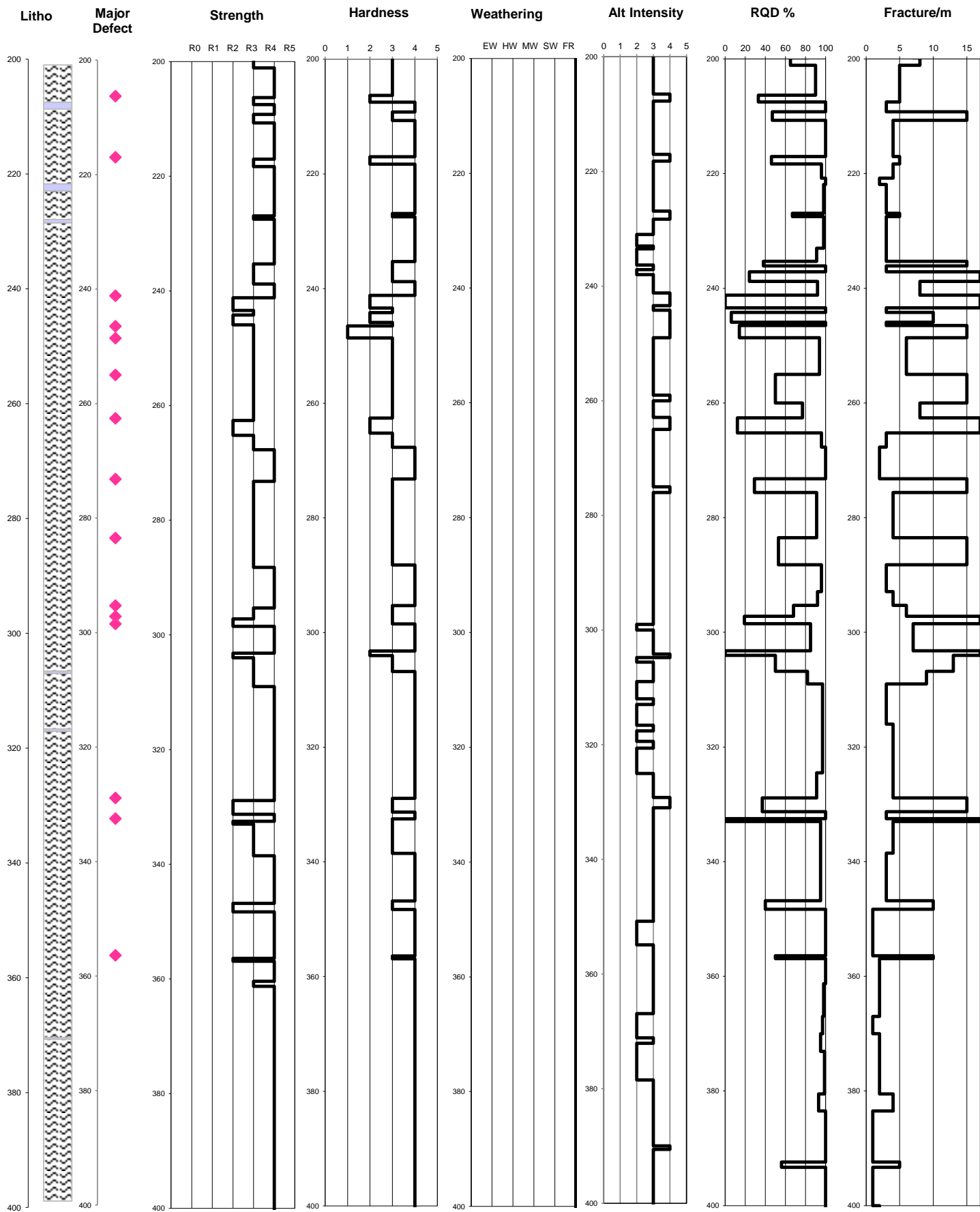


Borehole ID:

UW488



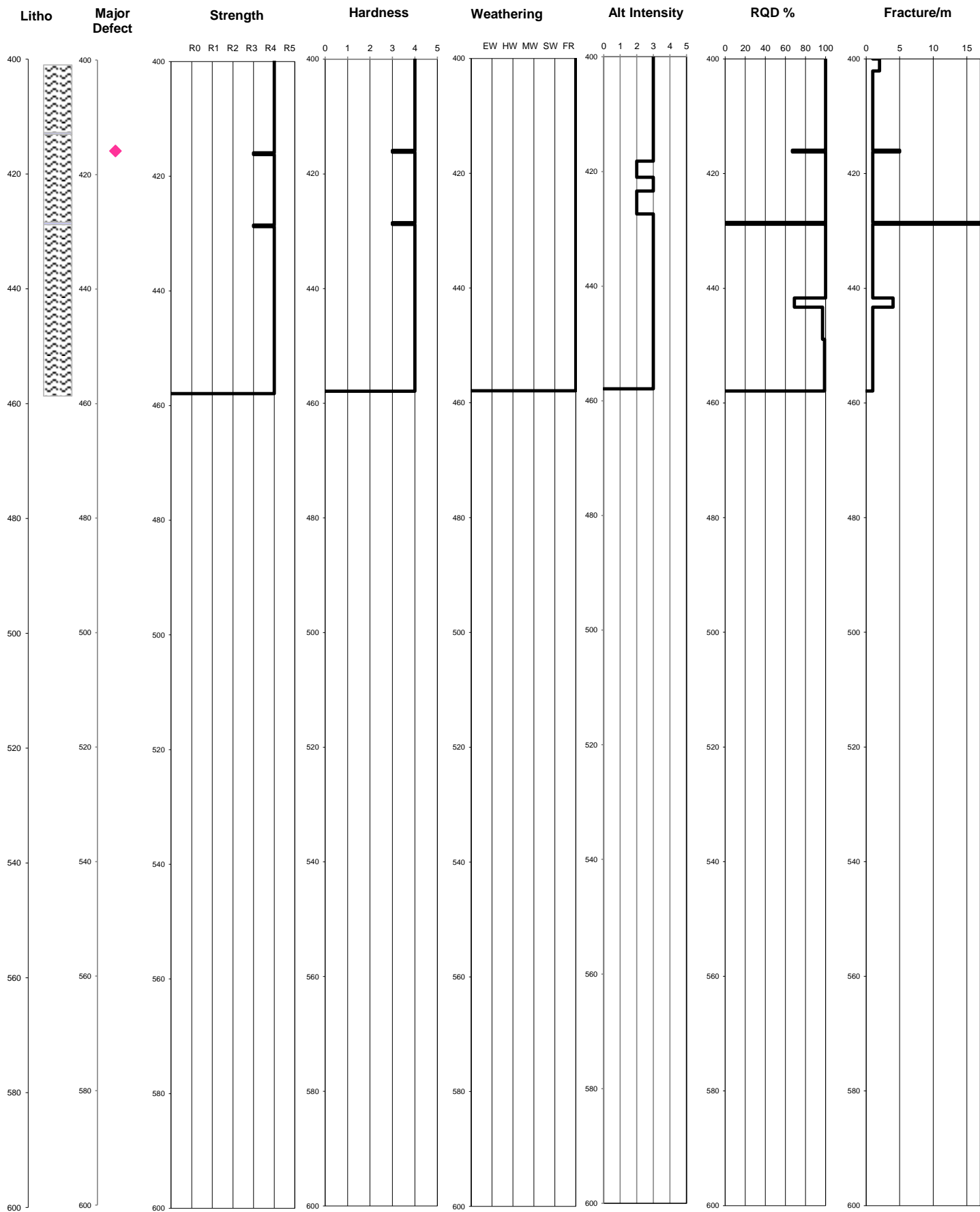
Pells Sullivan Meynink



Borehole ID: UW488



Pells Sullivan Meynink



No Core
Alluvium
Andesite
Breccia
Conglomerate
Dacite
Ianimbrite
Quartz
Rhvolute



Sedimentary
Soil
Shear Zone
Tuff Breccia
Tuff

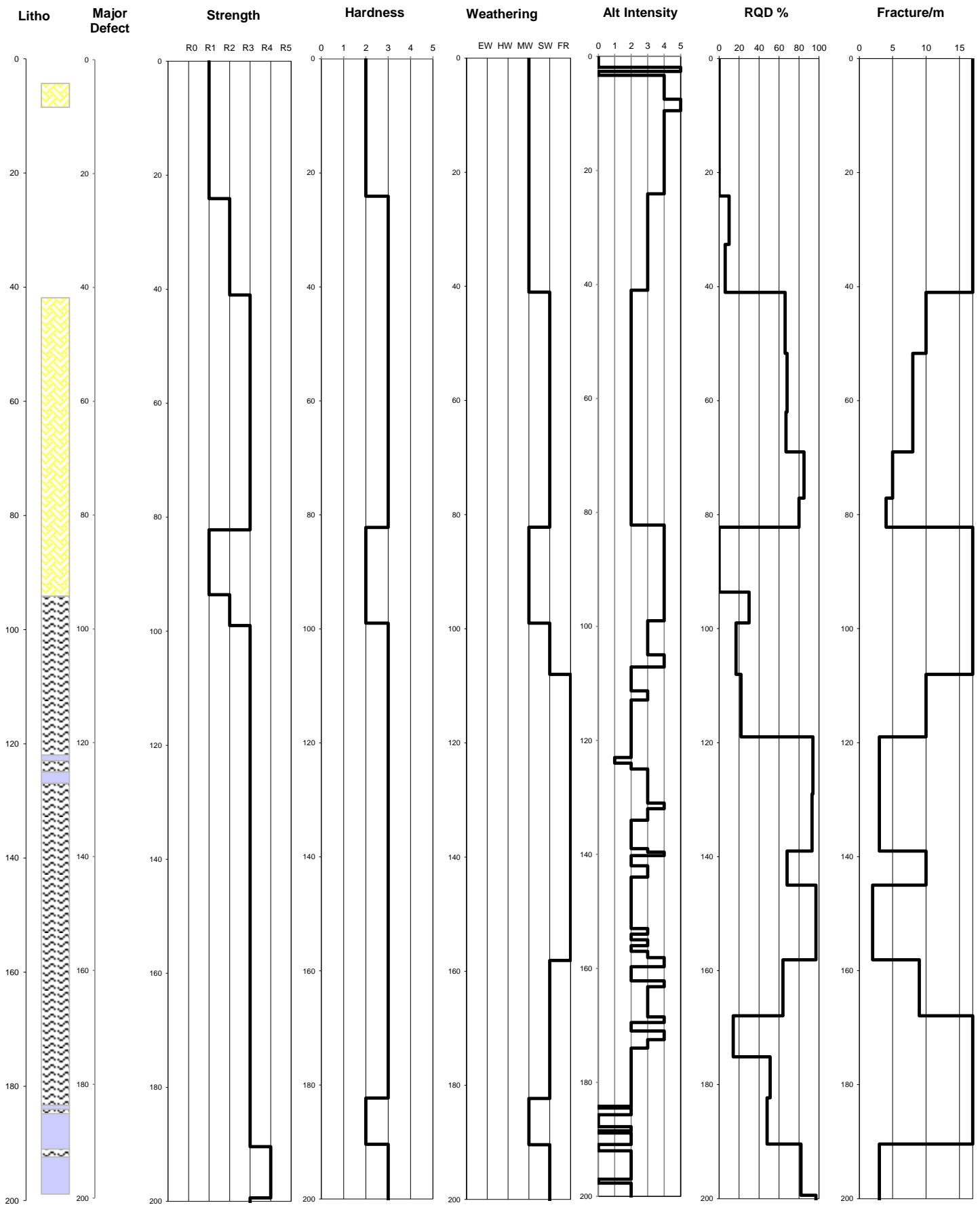
▲ Faults
◆ Shears
✱ Crush Zones
■ Breccia Zones

Borehole ID:

UW488



Pells Sullivan Meynink

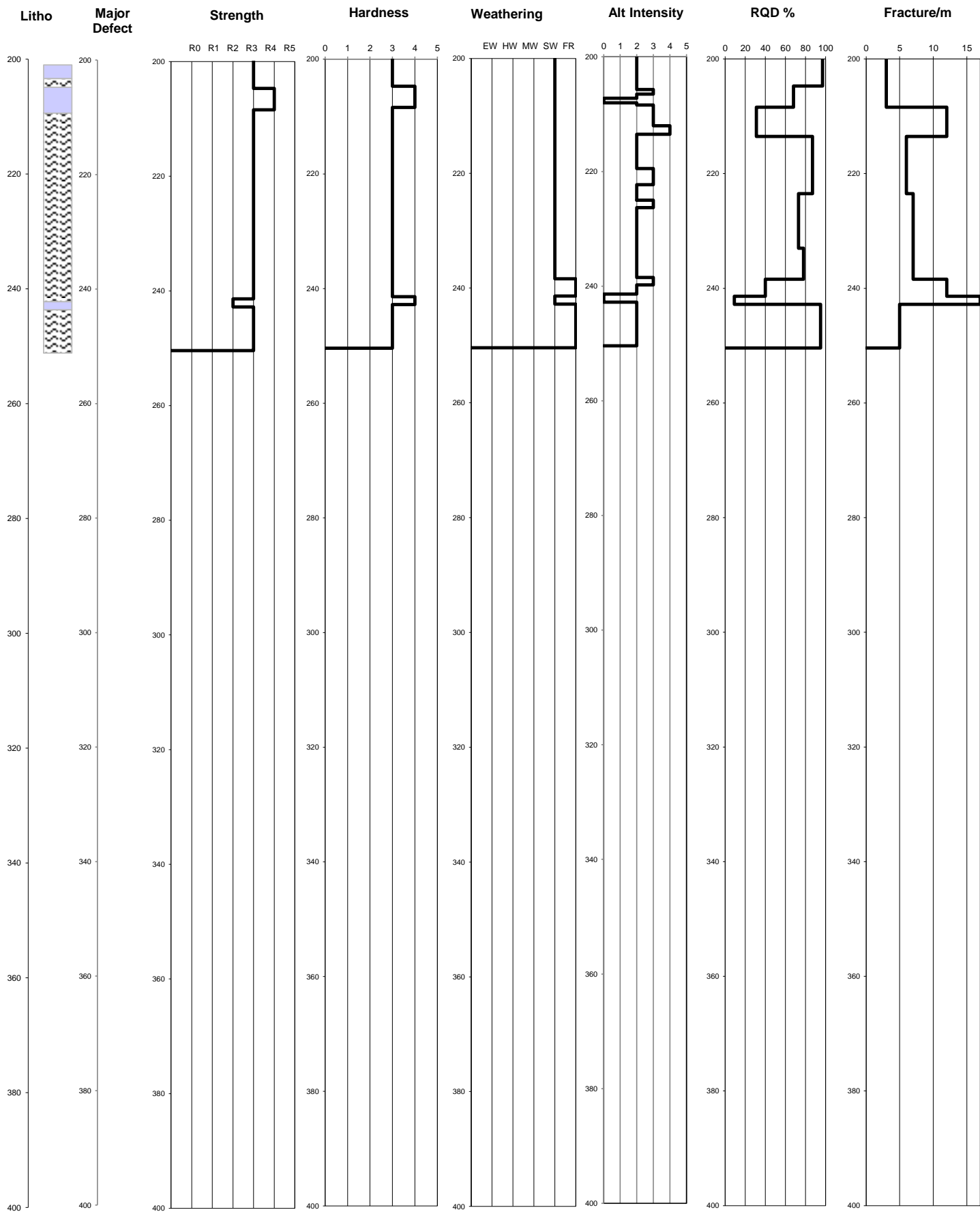


Borehole ID:

UW489



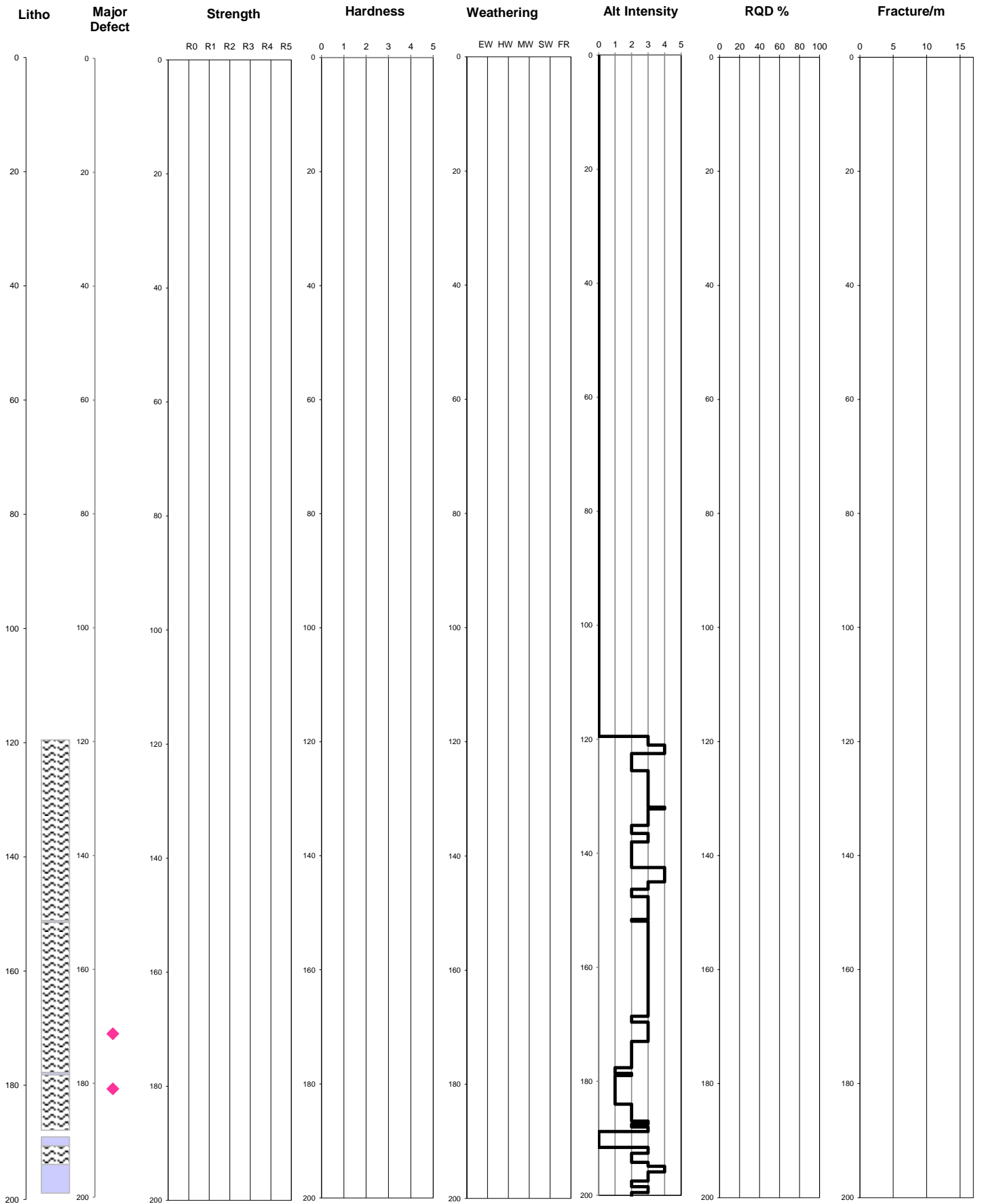
Pells Sullivan Meynink



Borehole ID: UW489



Pells Sullivan Meynink

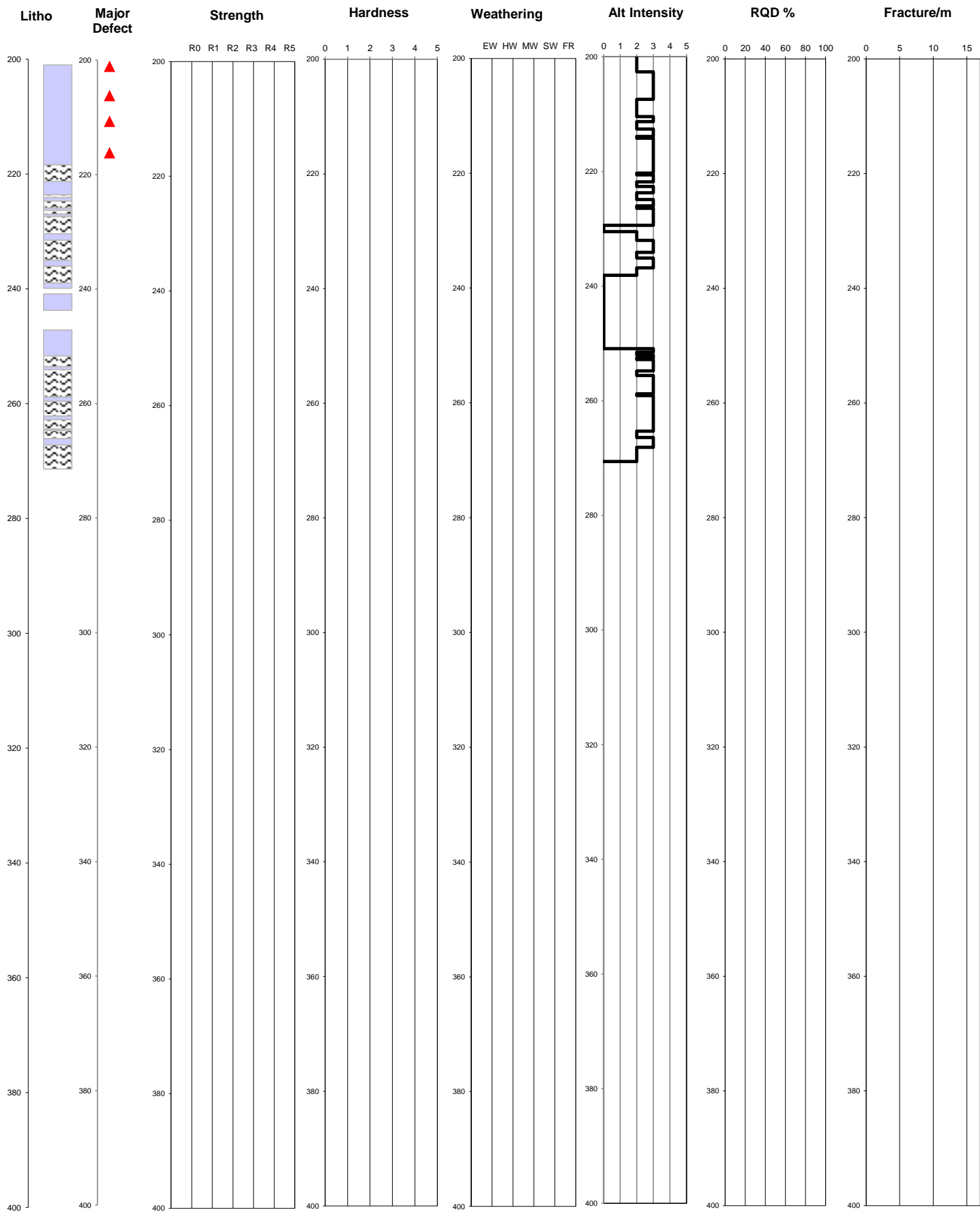


- | | | | | | |
|--|--------------|--|--------------|--|---------------|
| | No Core | | Sedimentary | | Faults |
| | Alluvium | | Soil | | Shears |
| | Andesite | | Shear Zone | | Crush Zones |
| | Breccia | | Tuff Breccia | | Breccia Zones |
| | Conglomerate | | Tuff | | |
| | Dacite | | | | |
| | Ianimbrite | | | | |
| | Quartz | | | | |
| | Rhvolite | | | | |

Borehole ID: UW490A



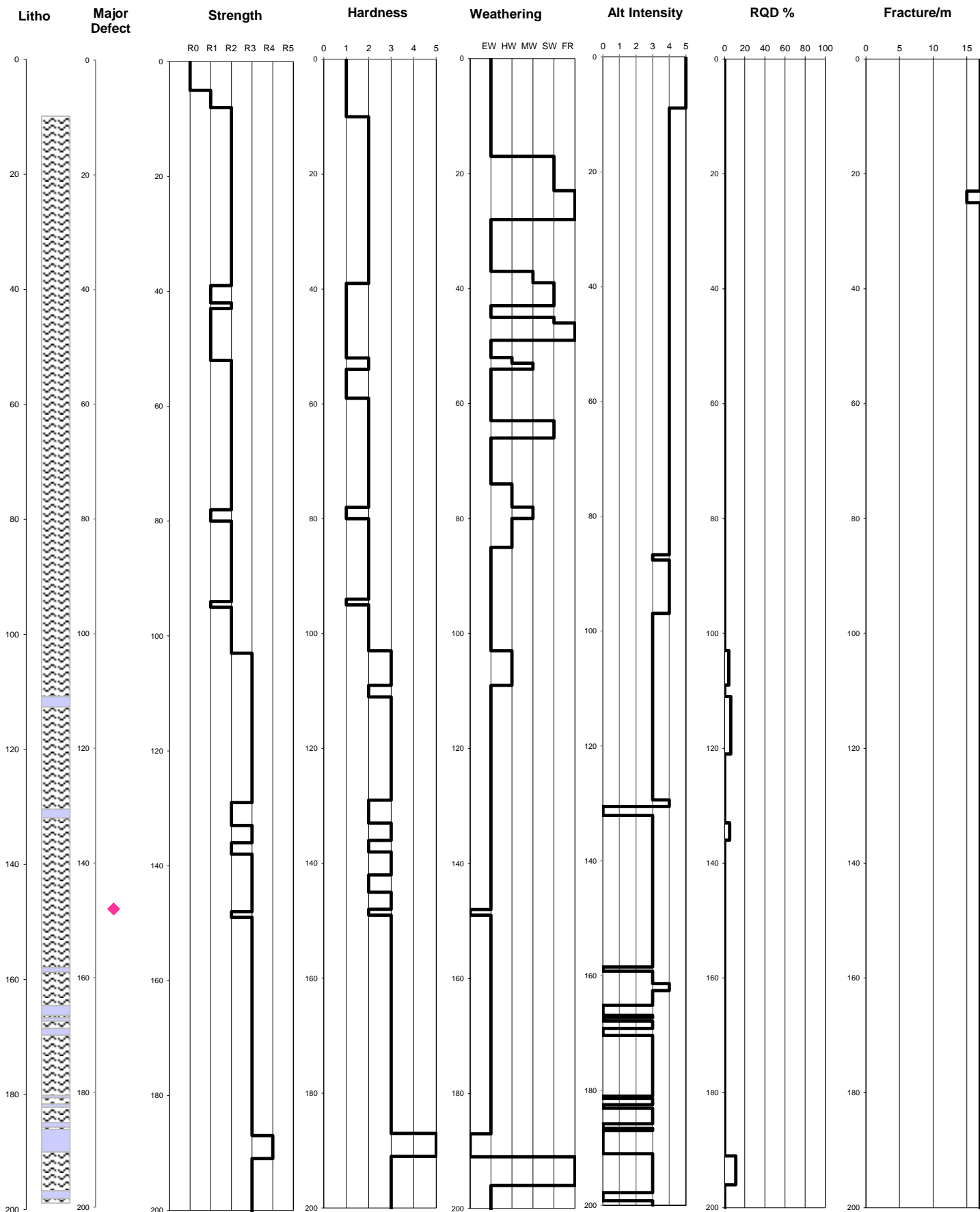
Pells Sullivan Meynink



Borehole ID: UW490A



Pells Sullivan Meynink

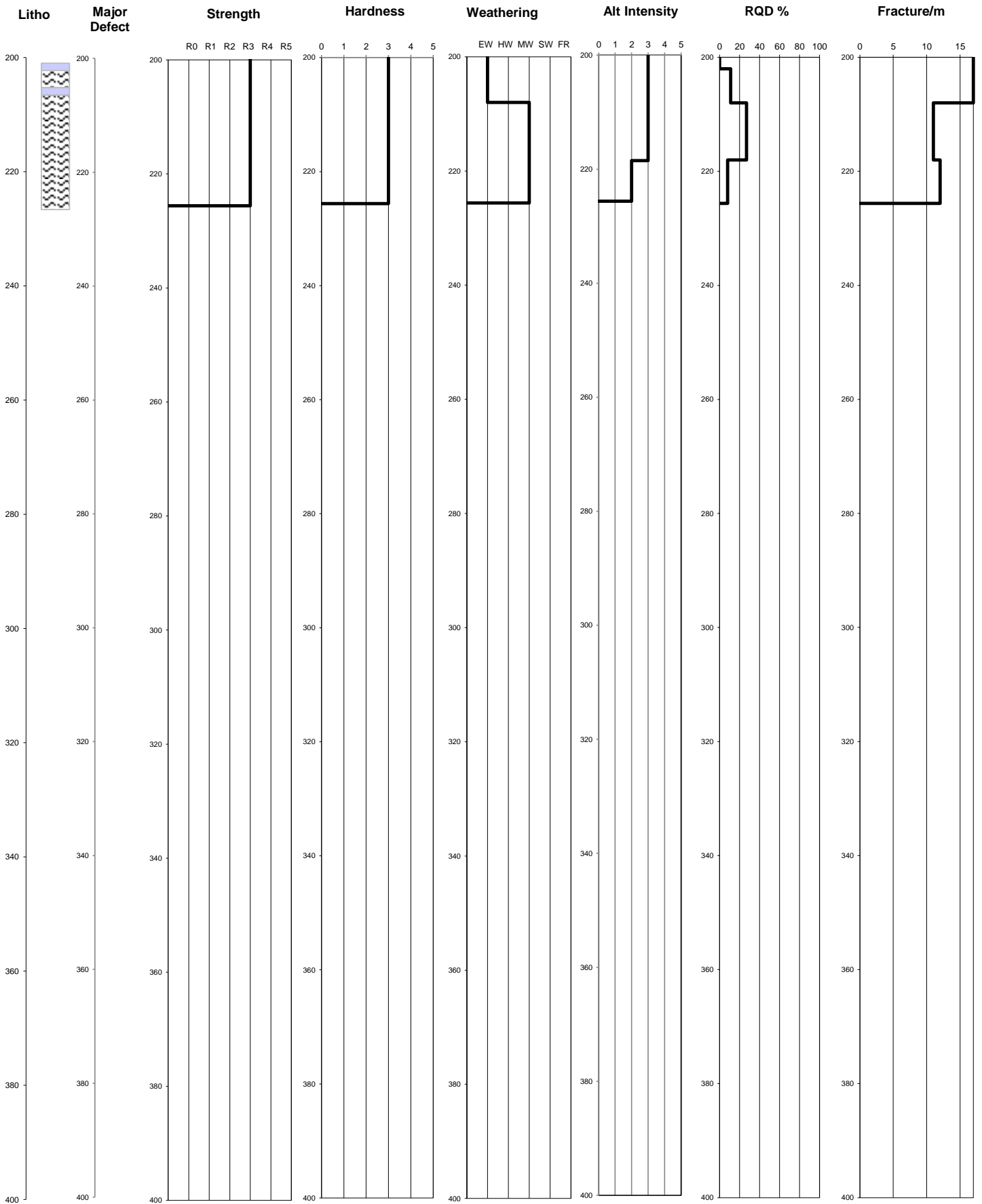


Borehole ID:

UW491



Pells Sullivan Meynink

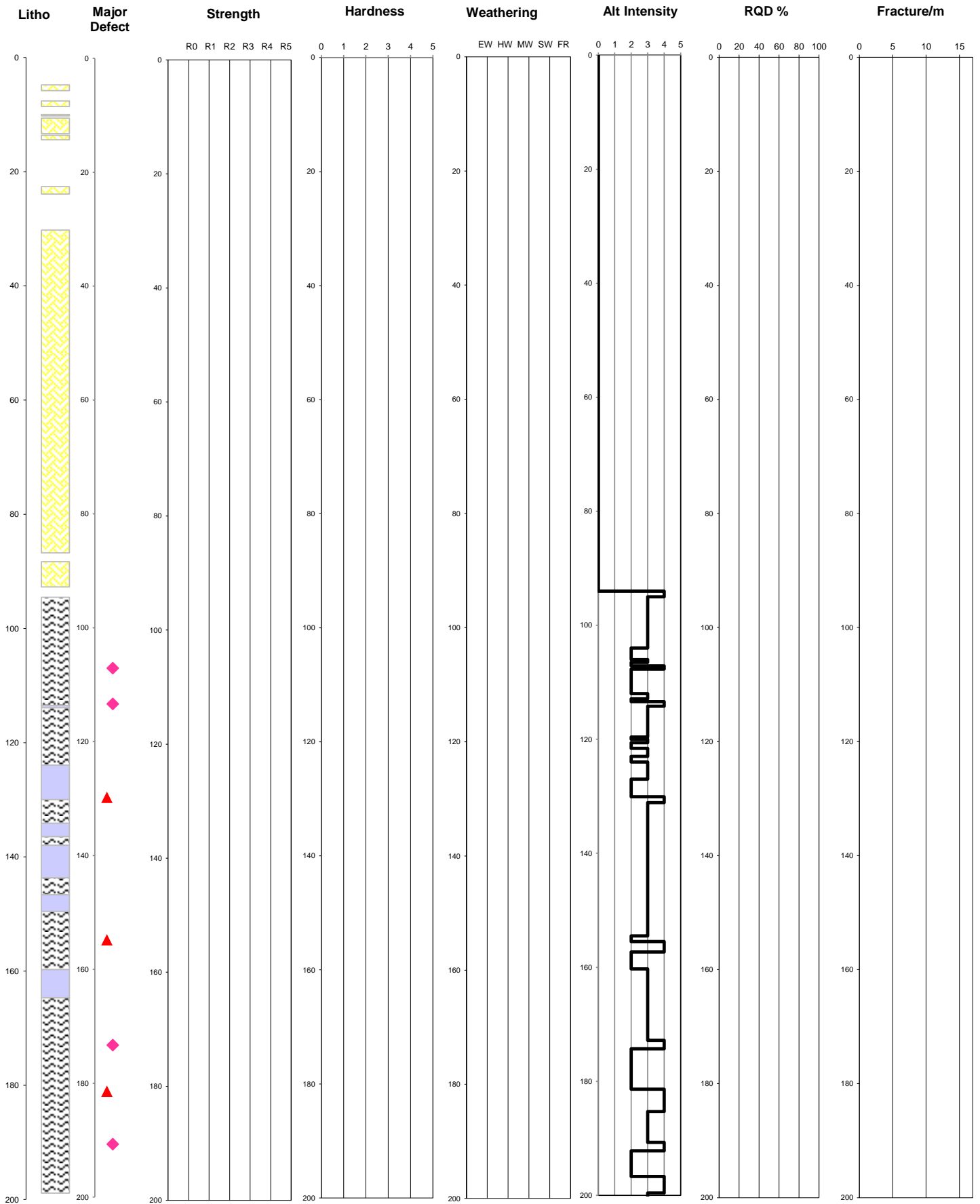


- | | | | | | |
|--|--------------|--|--------------|--|---------------|
| | No Core | | Sedimentary | | Faults |
| | Alluvium | | Soil | | Shears |
| | Andesite | | Shear Zone | | Crush Zones |
| | Breccia | | Tuff Breccia | | Breccia Zones |
| | Conglomerate | | Tuff | | |
| | Dacite | | | | |
| | Ianimbrite | | | | |
| | Quartz | | | | |
| | Rhyolite | | | | |

Borehole ID: UW491



Pells Sullivan Meynink

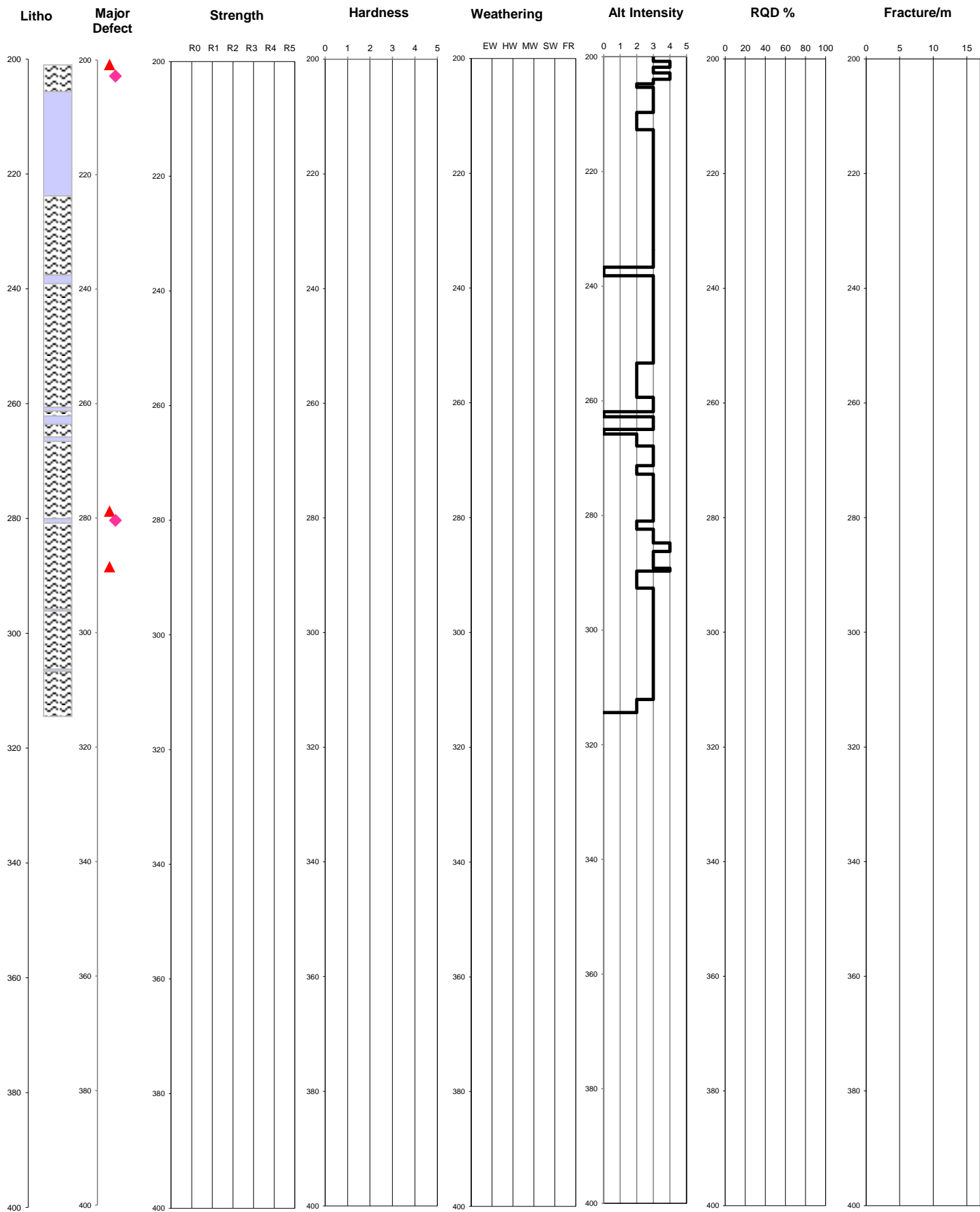


Borehole ID:

UW492



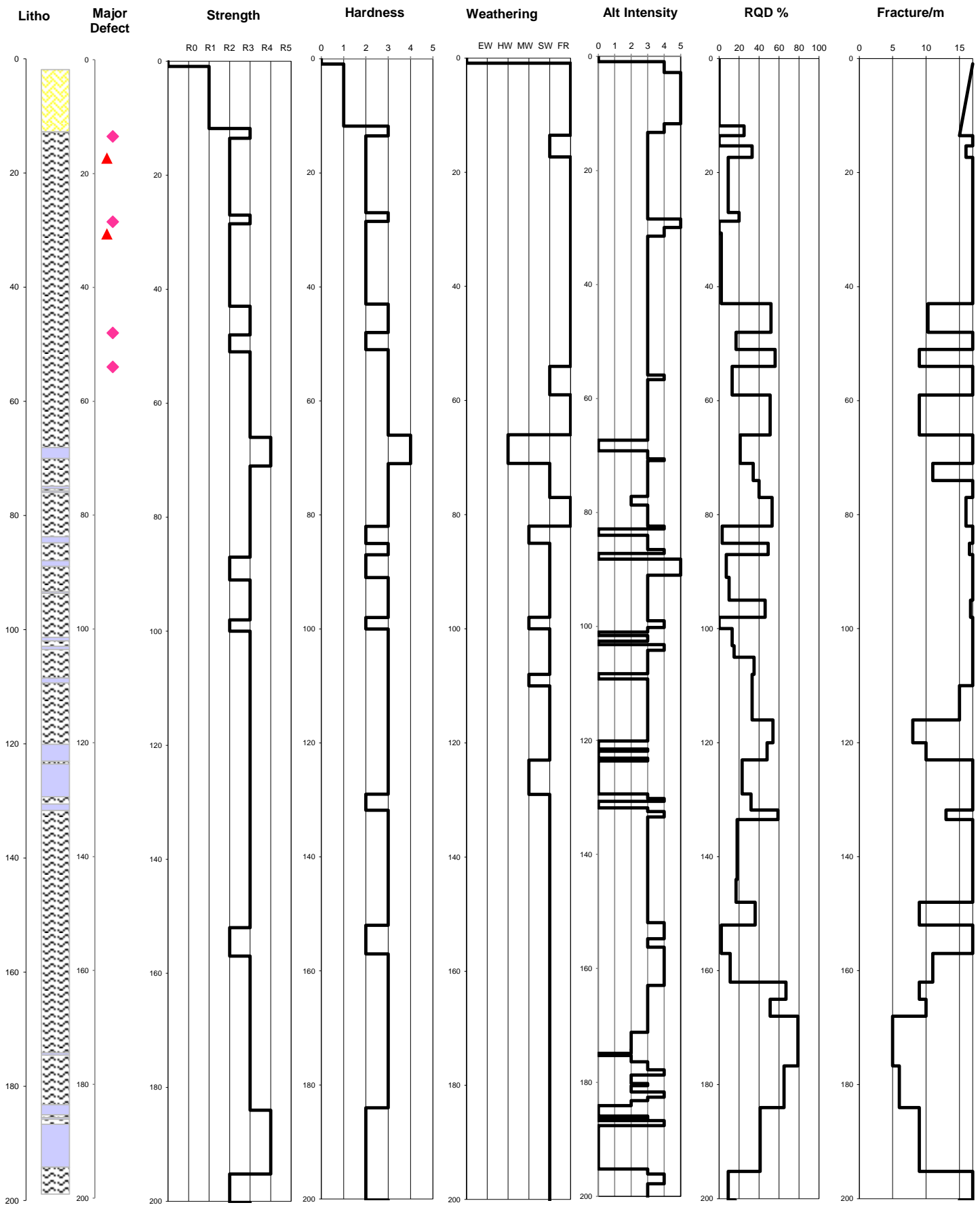
Pells Sullivan Meynink



Borehole ID: UW492



Pells Sullivan Meynink

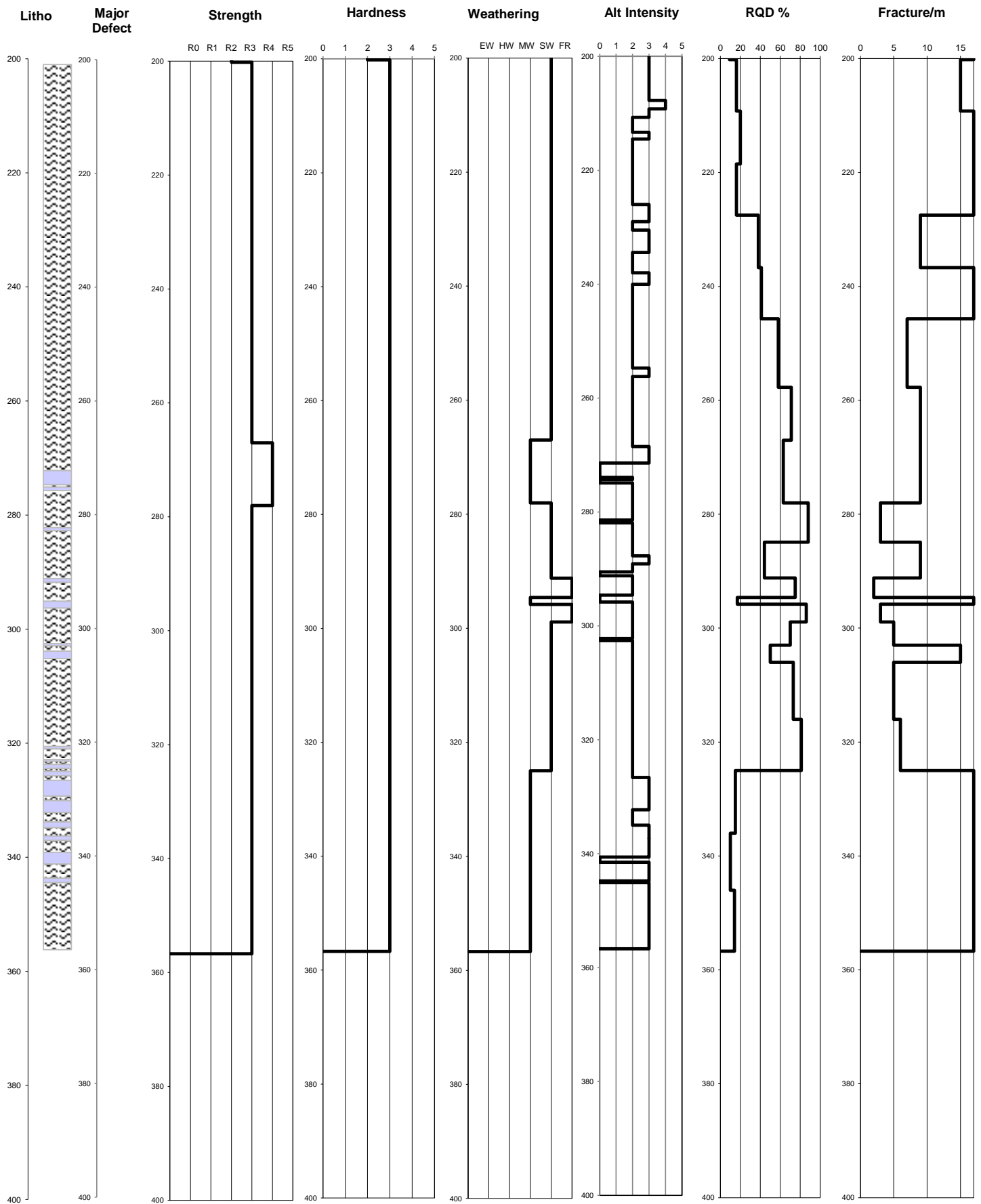


Borehole ID:

UW493



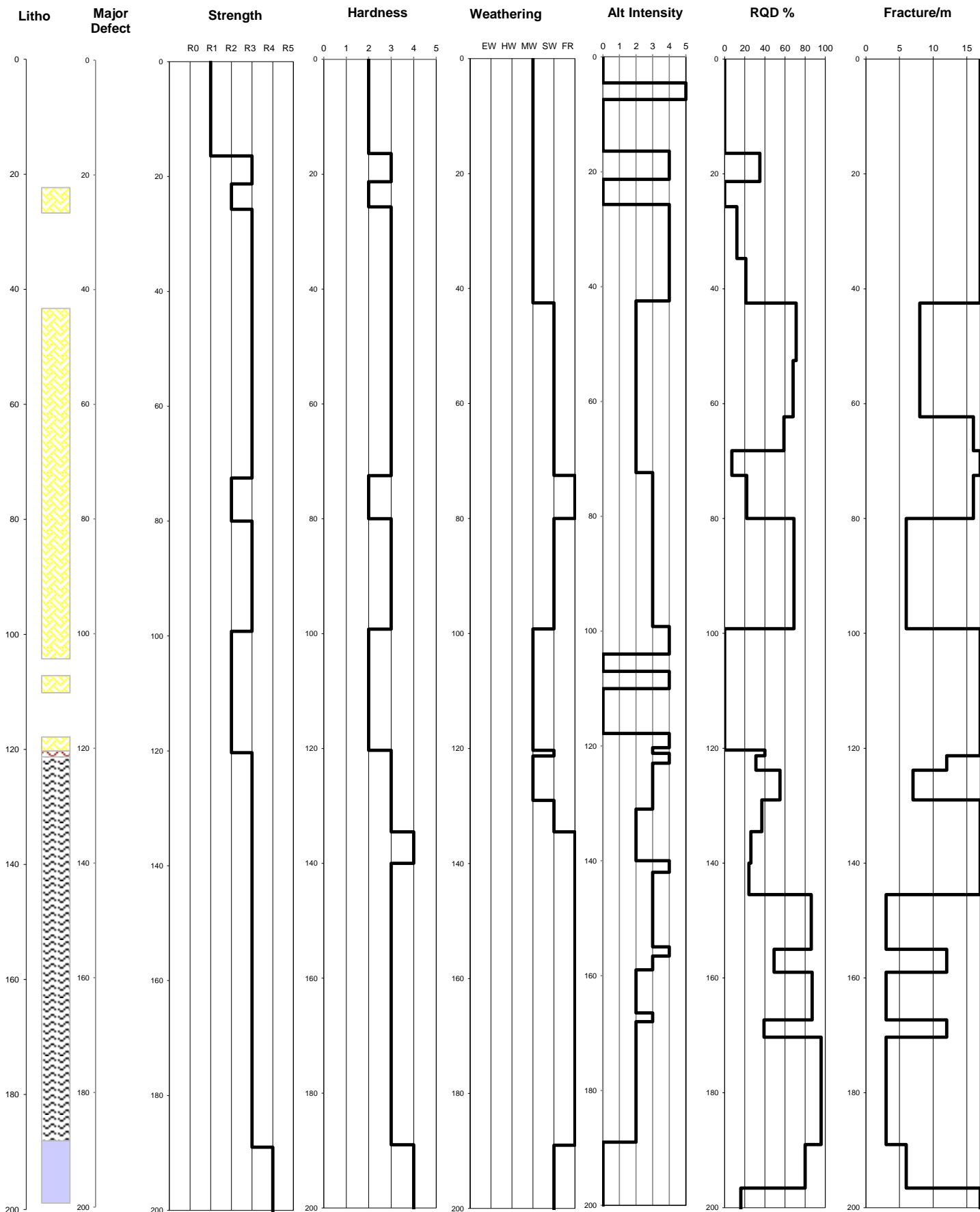
Pells Sullivan Meynink



Borehole ID: UW493



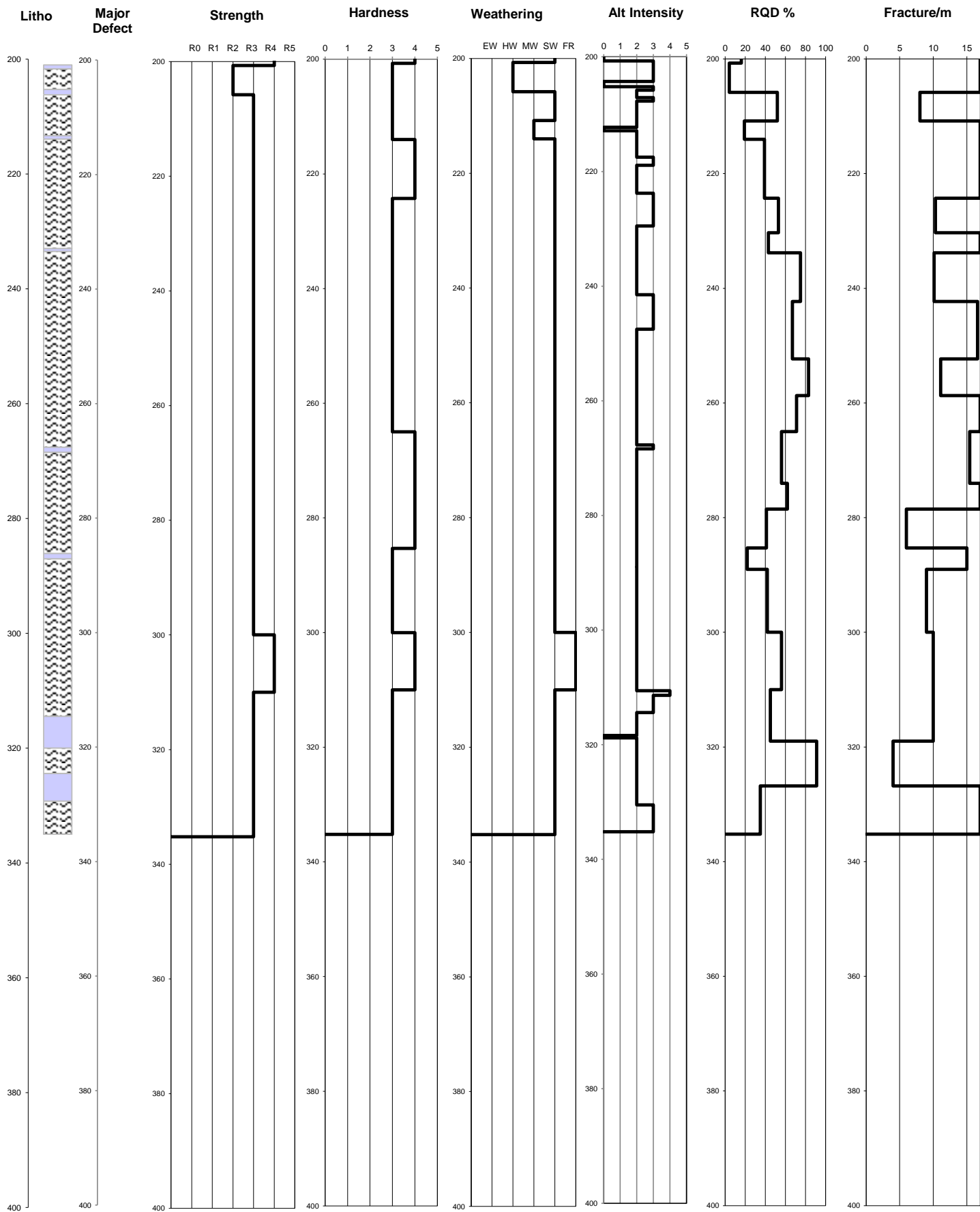
Pells Sullivan Meynink



Borehole ID: UW494



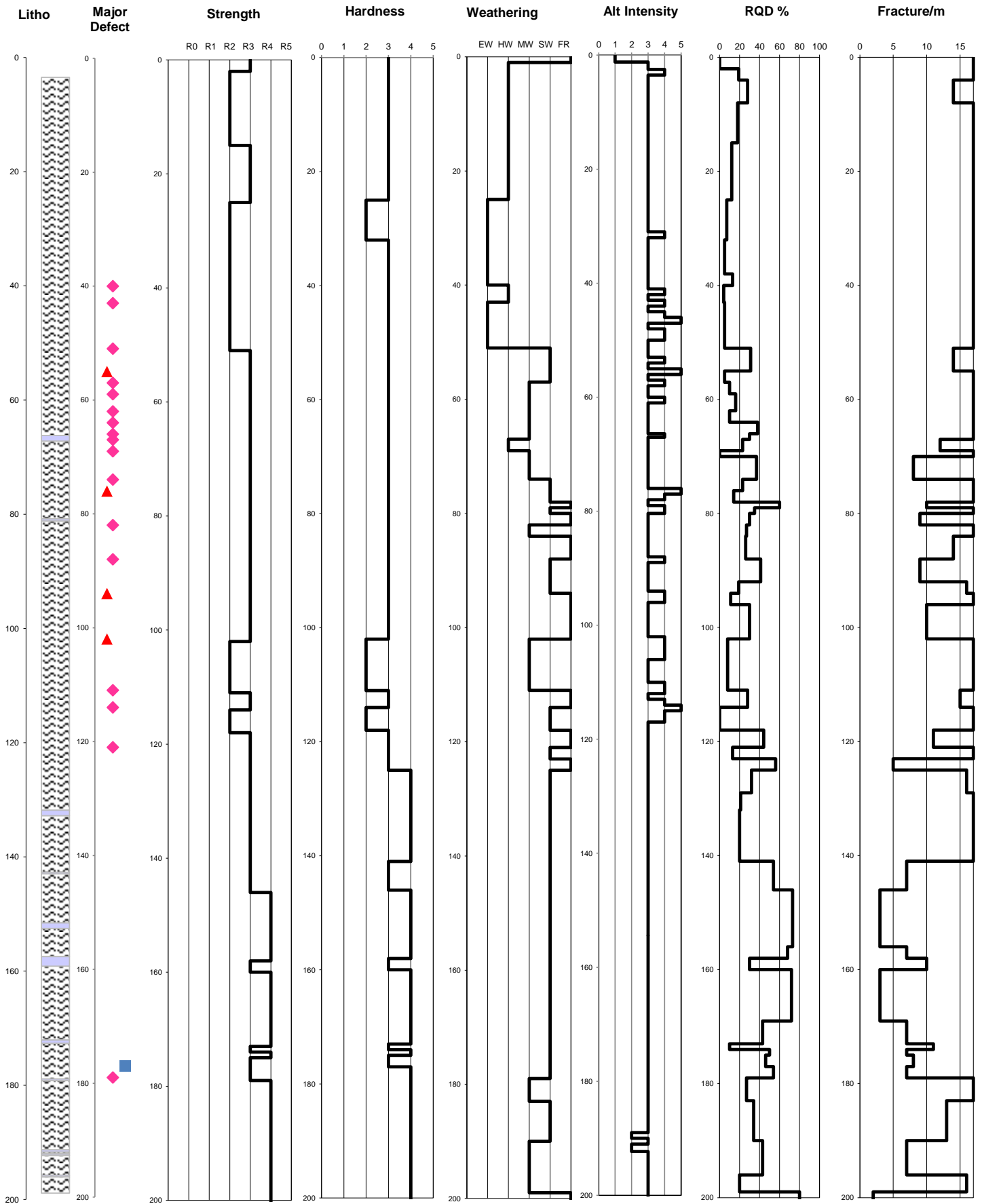
Pells Sullivan Meynink



Borehole ID: UW494



Pells Sullivan Meynink

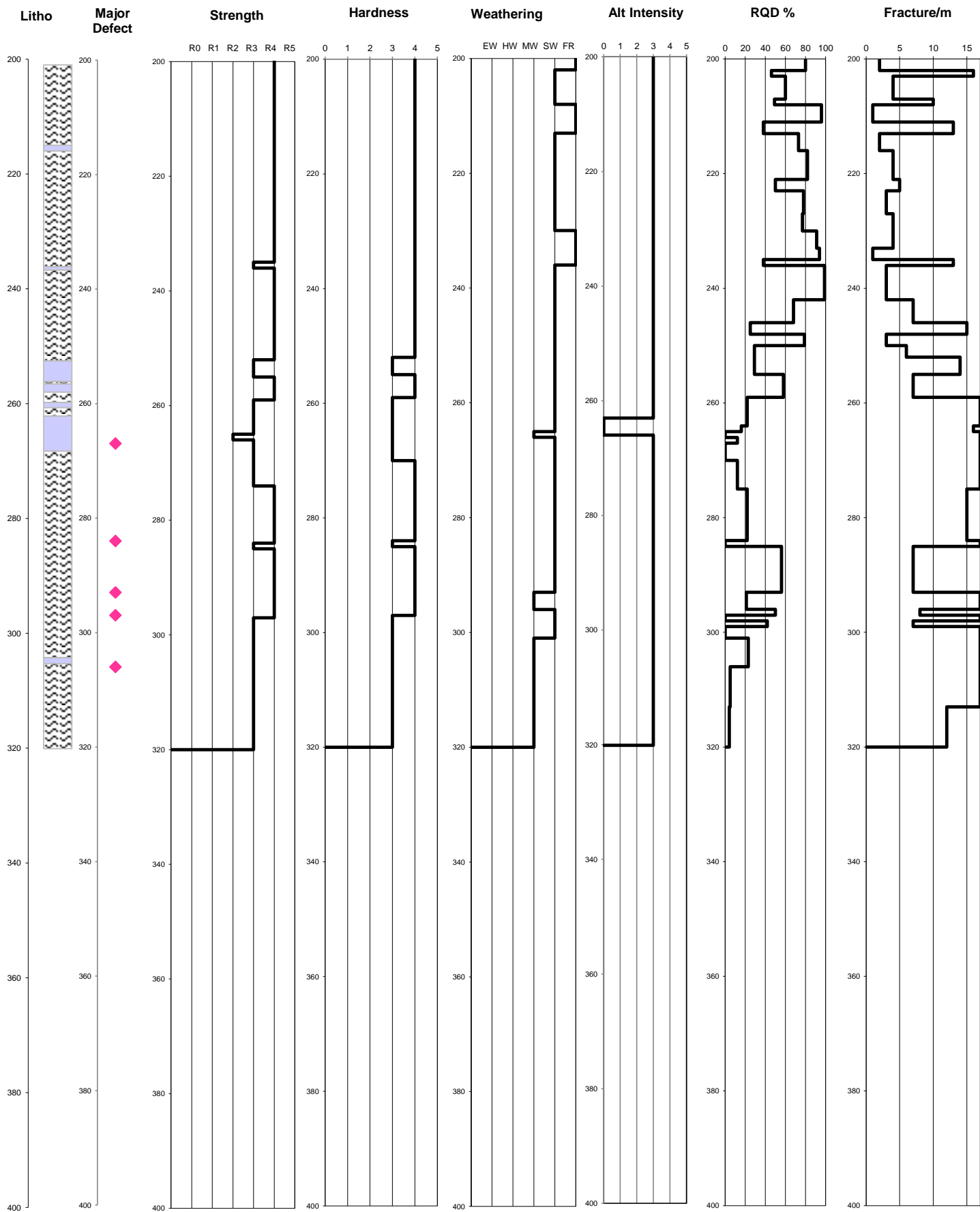


Borehole ID:

UW495



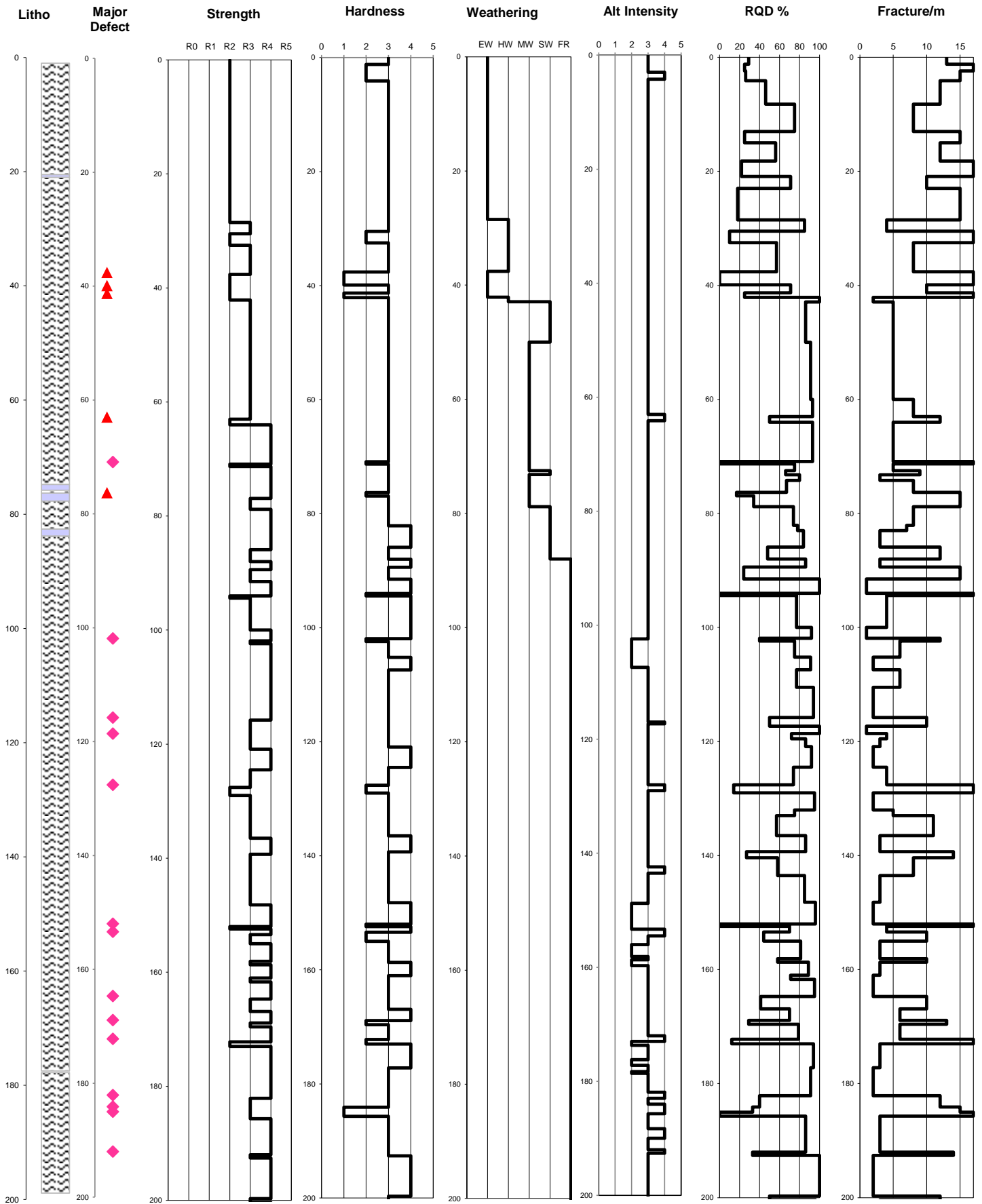
Pells Sullivan Meynink



Borehole ID: UW495



Pells Sullivan Meynink

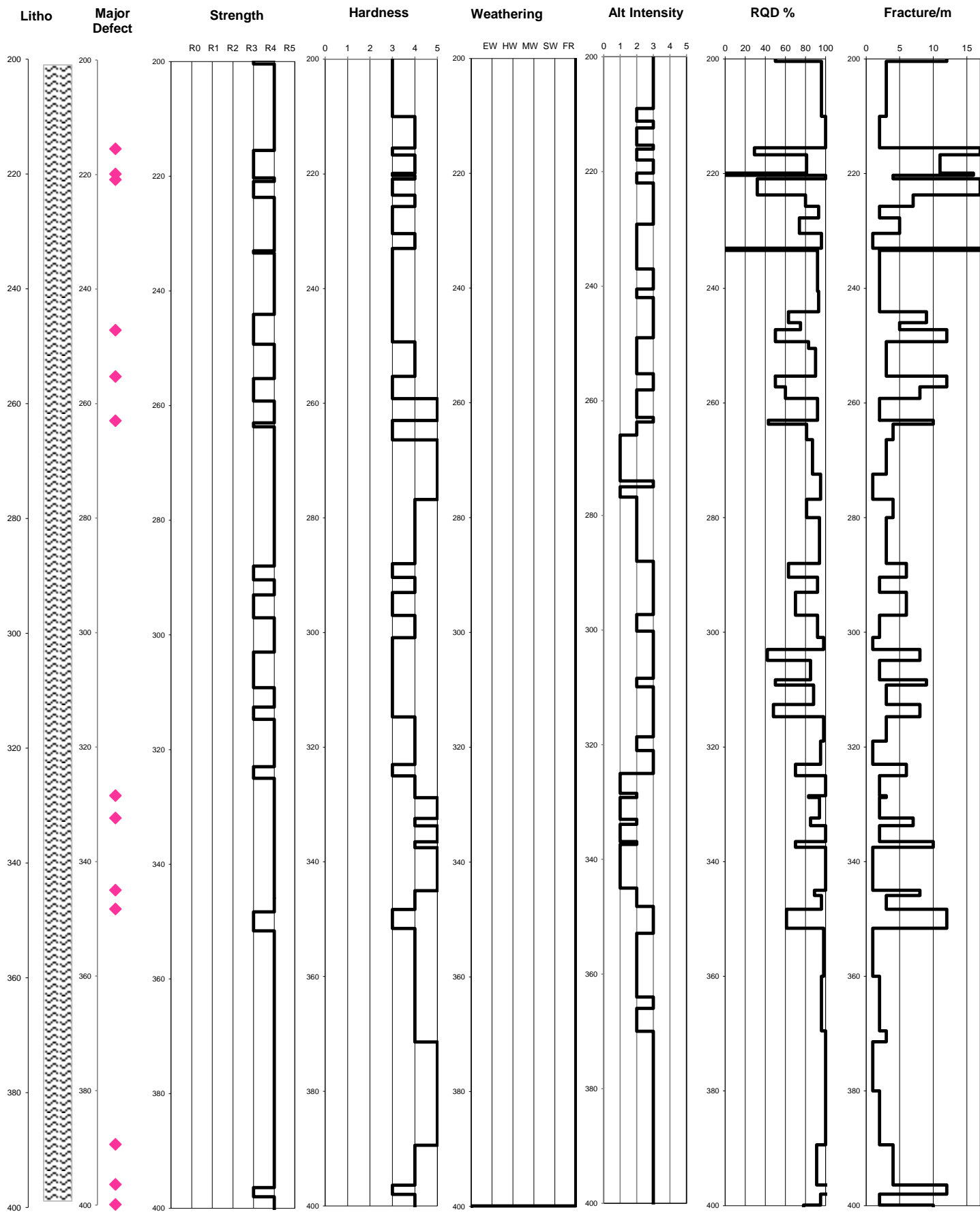


Borehole ID:

UW496



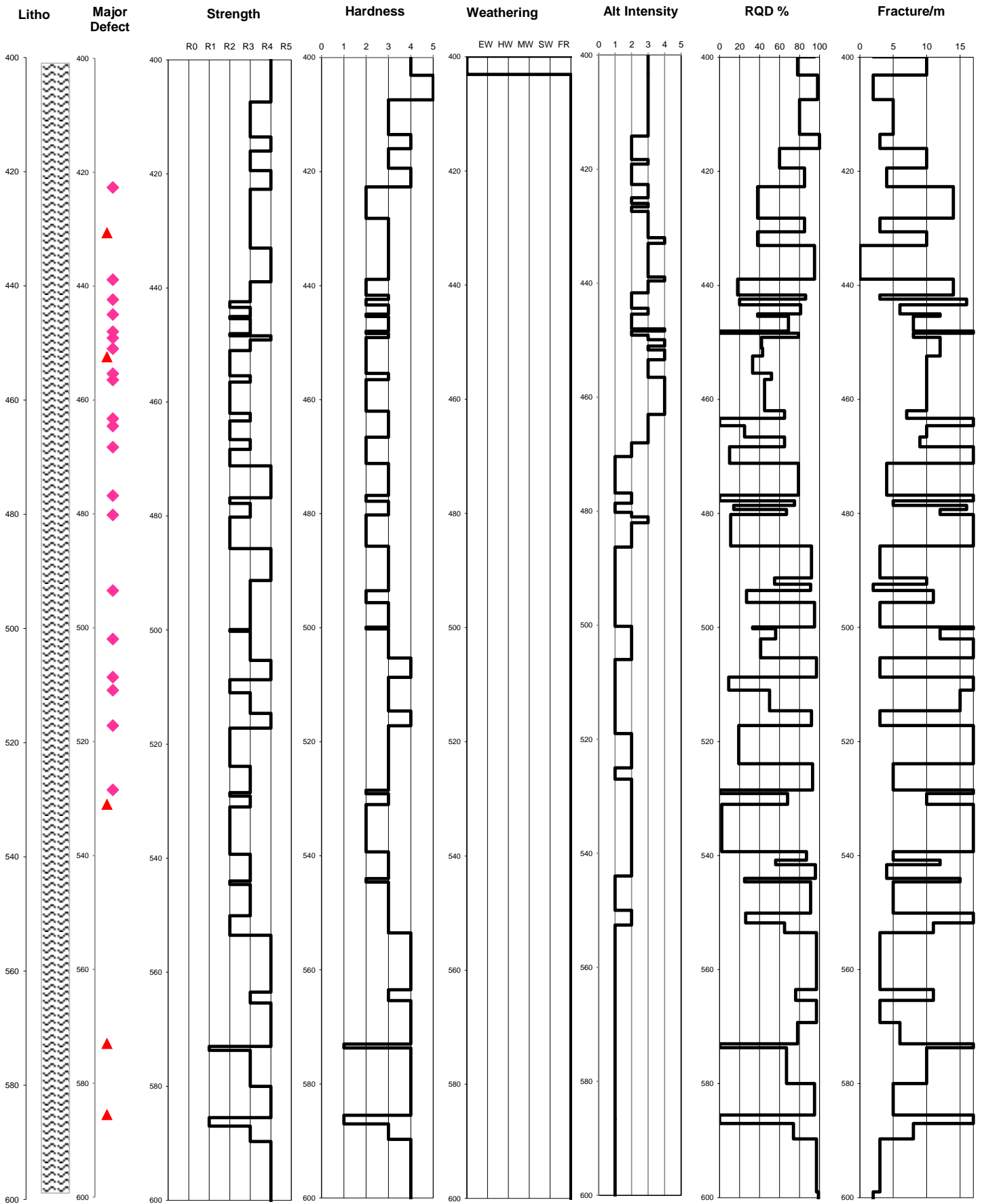
Pells Sullivan Meynink



Borehole ID: UW496



Pells Sullivan Meynink

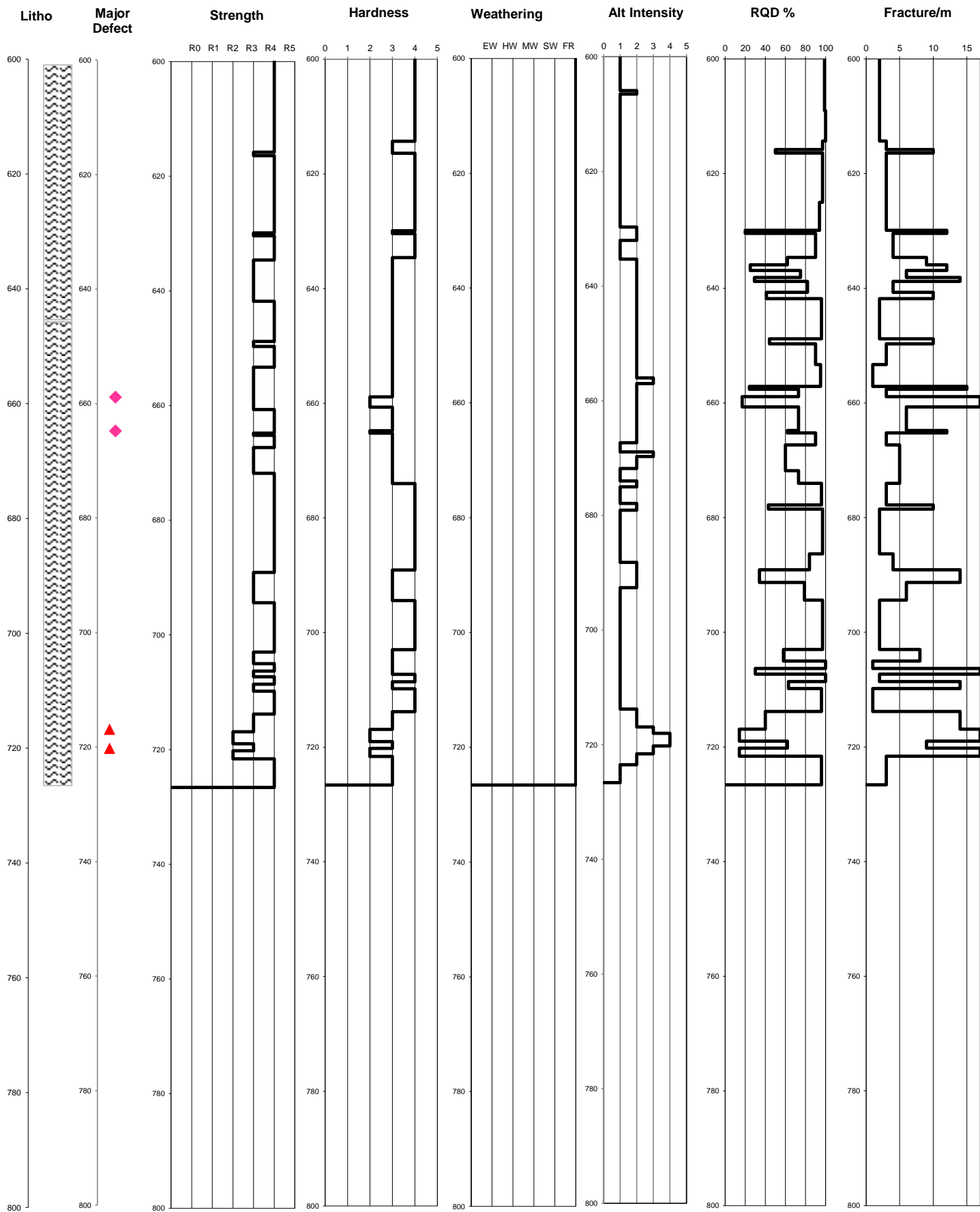


- | | | | | | |
|--|--------------|--|--------------|--|---------------|
| | No Core | | Sedimentary | | Faults |
| | Alluvium | | Soil | | Shears |
| | Andesite | | Shear Zone | | Crush Zones |
| | Breccia | | Tuff Breccia | | Breccia Zones |
| | Conglomerate | | Tuff | | |
| | Dacite | | | | |
| | Ianimbrite | | | | |
| | Quartz | | | | |
| | Rhvolute | | | | |

Borehole ID: UW496



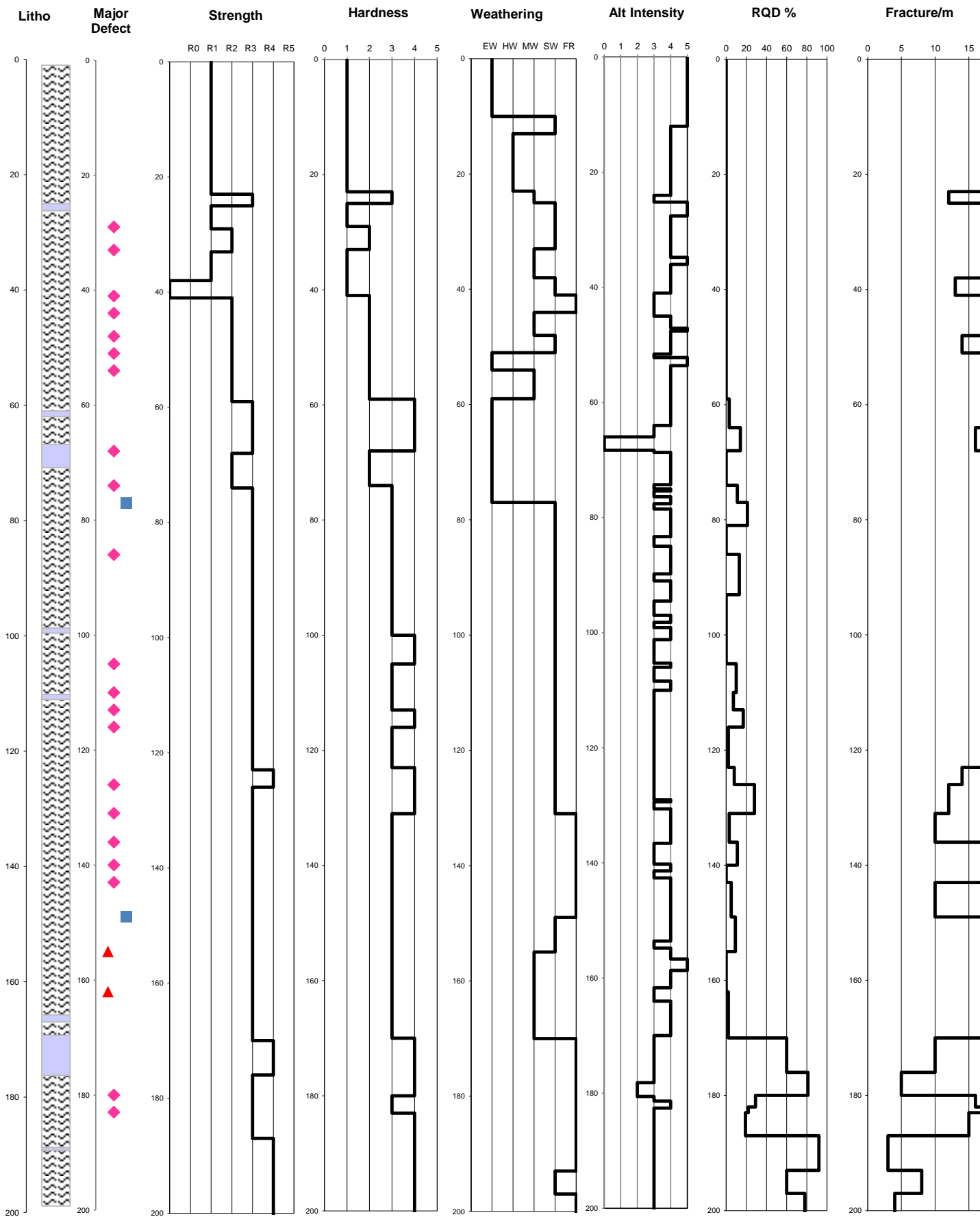
Pells Sullivan Meynink



Borehole ID: UW496



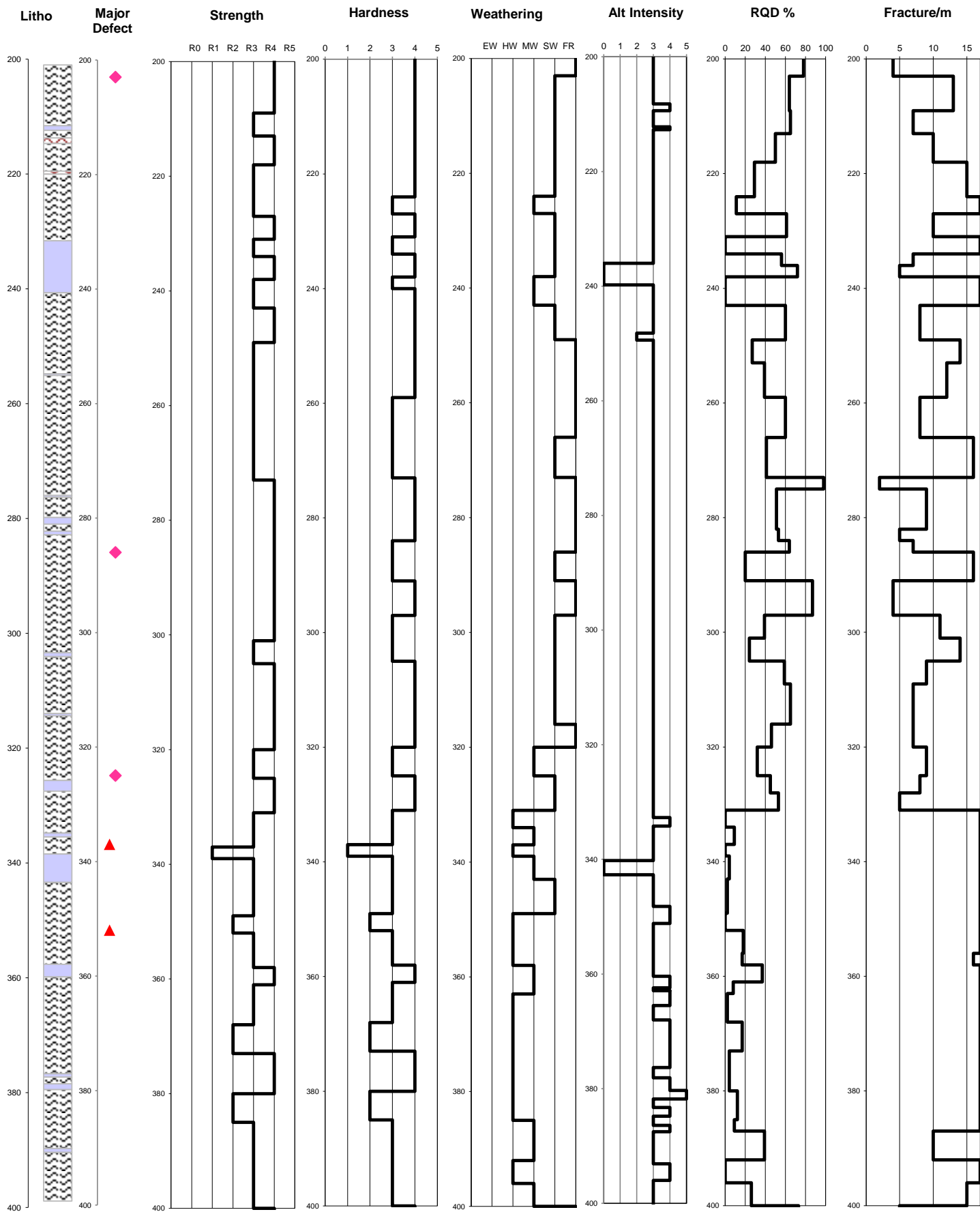
Pells Sullivan Meynink



Borehole ID: UW497



Pells Sullivan Meynink

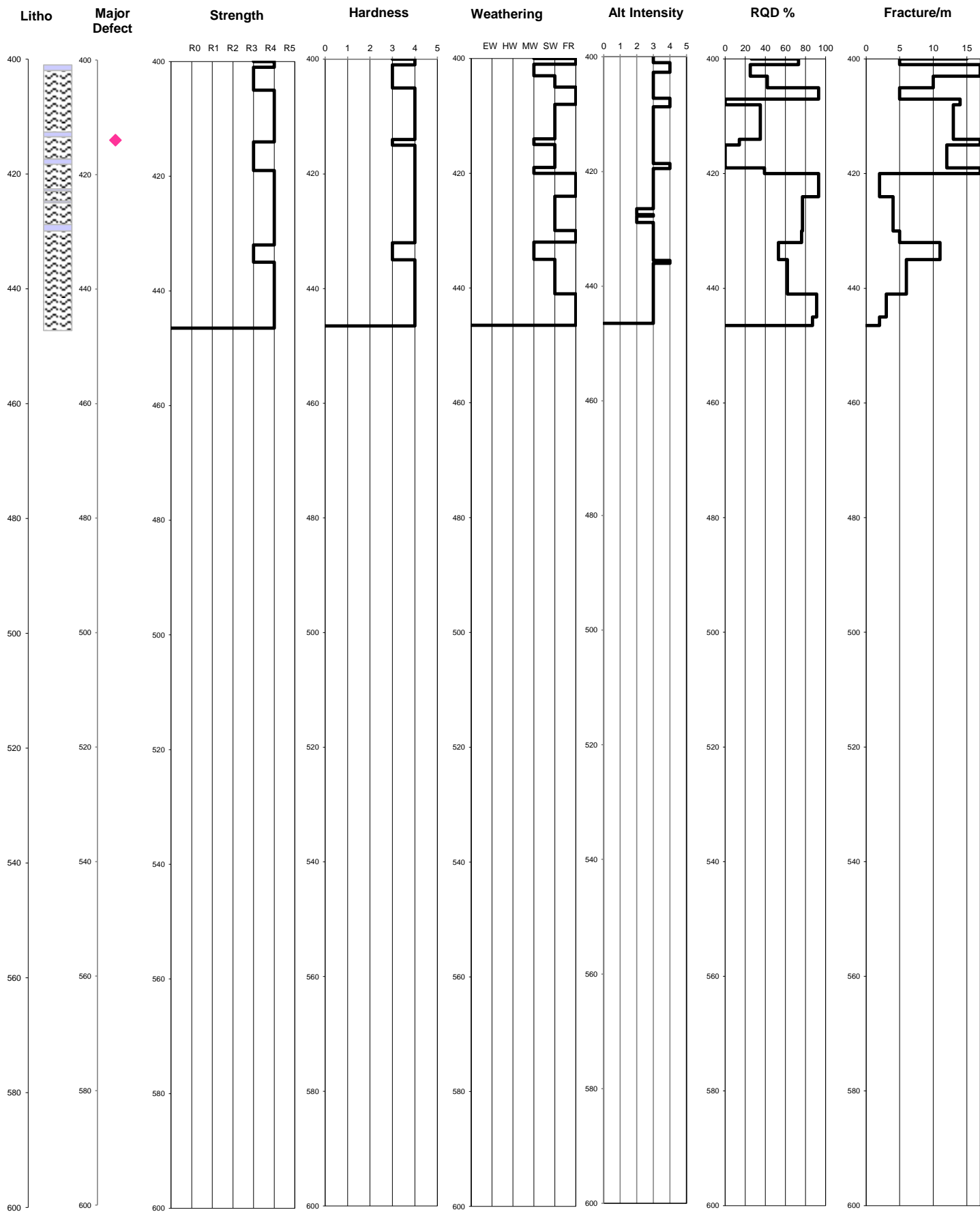


Borehole ID:

UW497



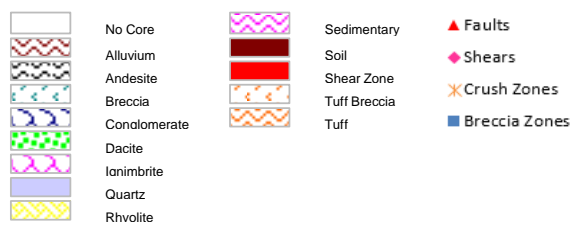
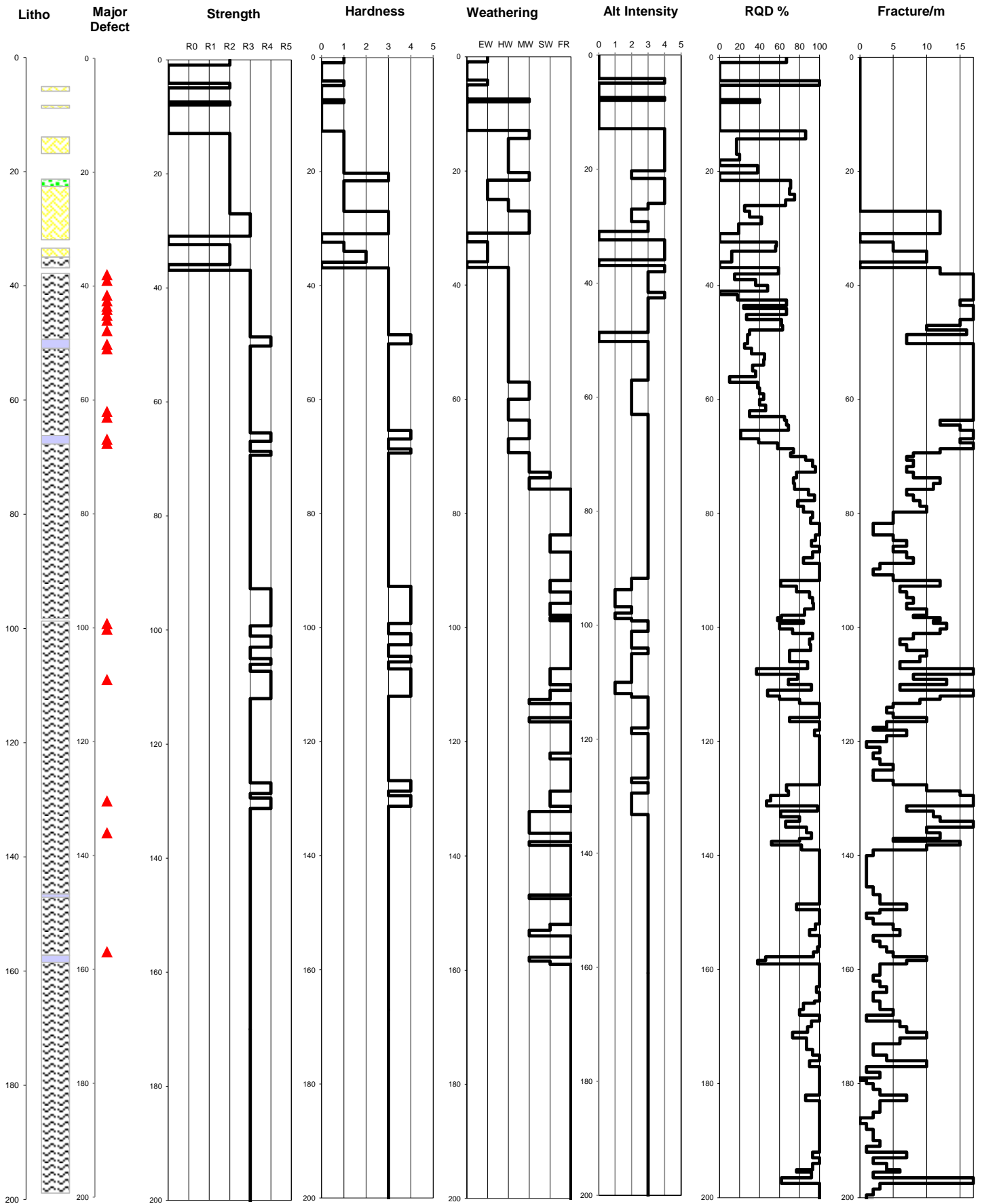
Pells Sullivan Meynink



Borehole ID: UW497



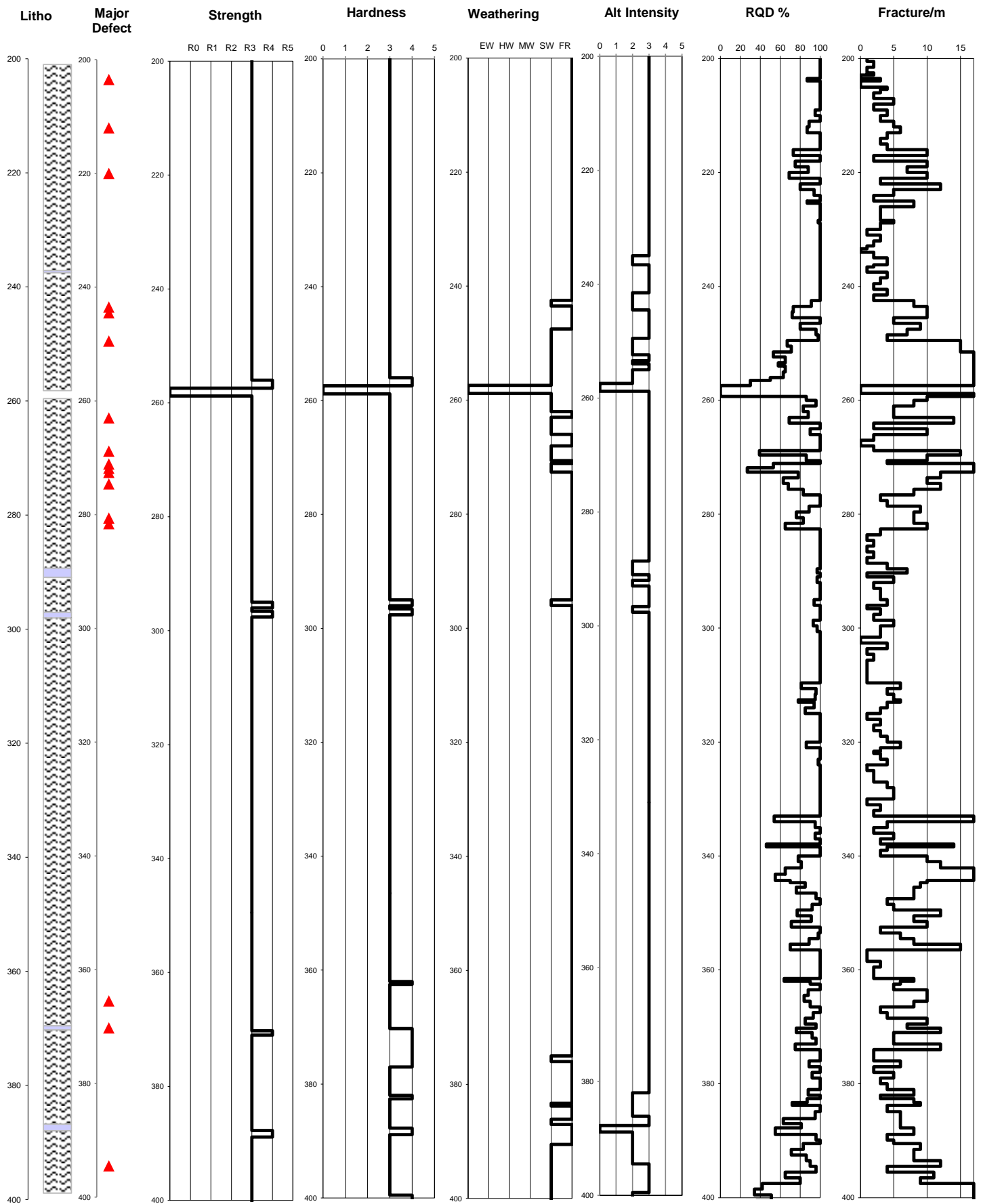
Pells Sullivan Meynink



Borehole ID: UW498



Pells Sullivan Meynink

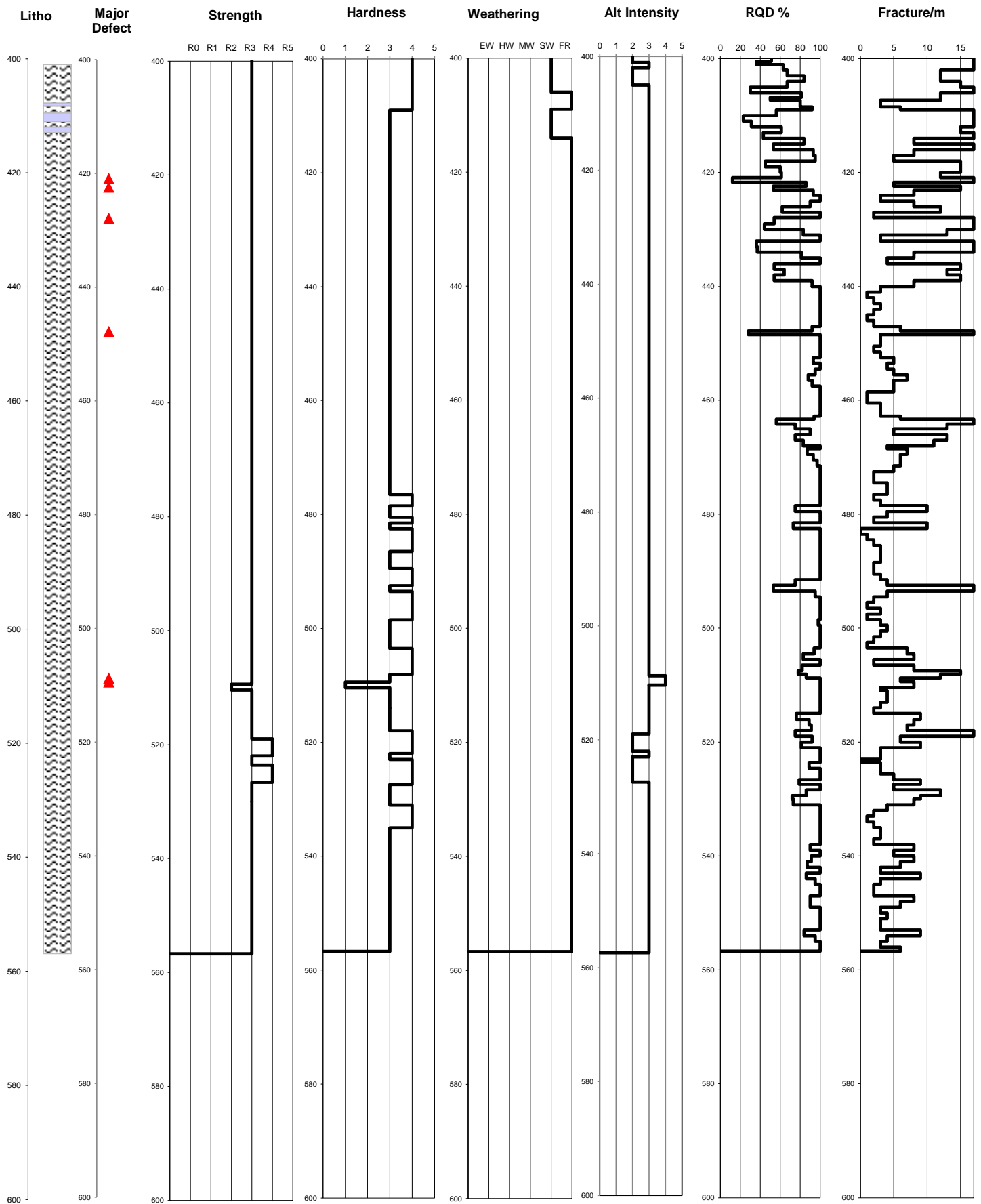


Borehole ID:

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Pells Sullivan Meynink

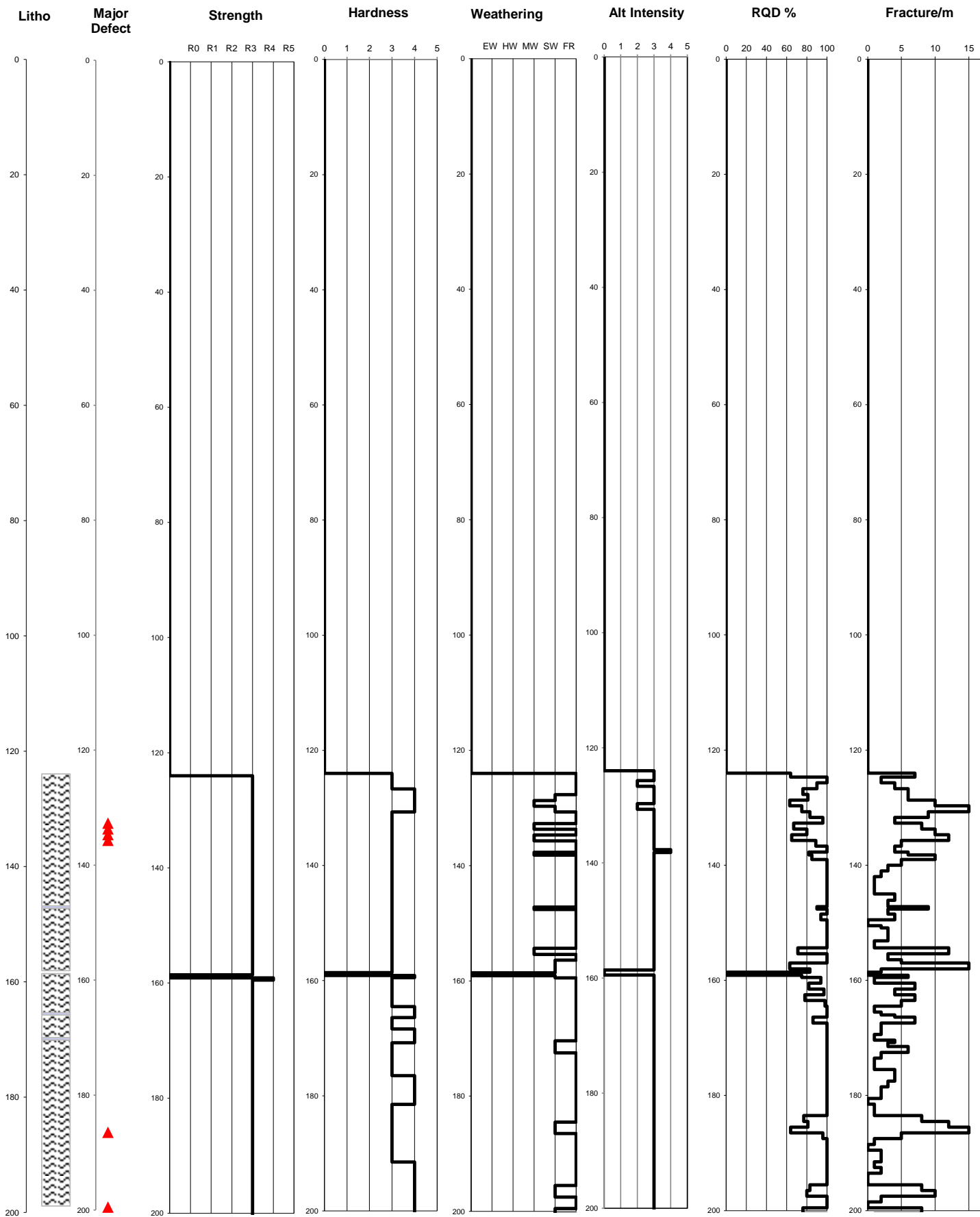


Borehole ID:

UW498



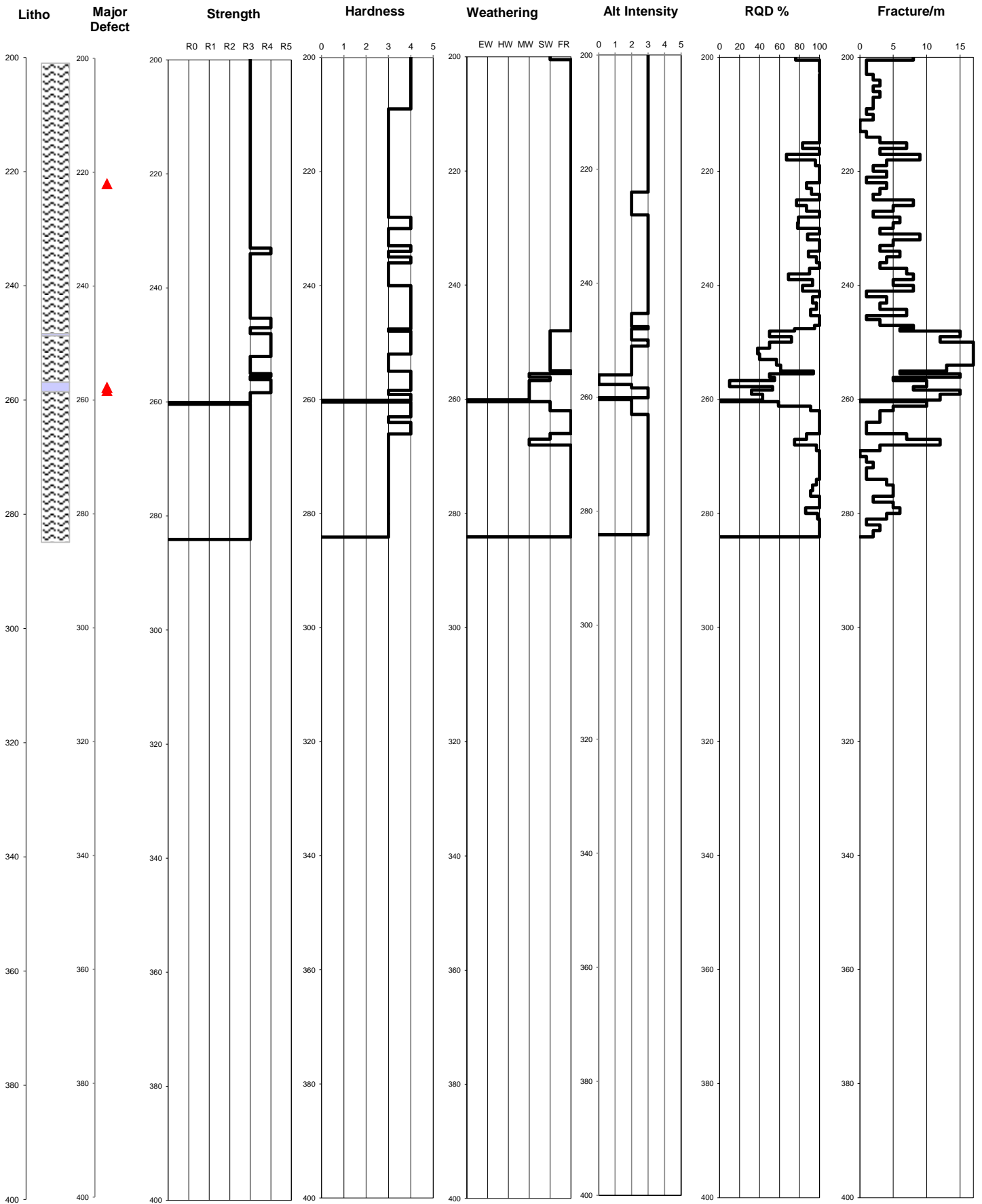
Pells Sullivan Meynink



Borehole ID: UW498A



Pells Sullivan Meynink



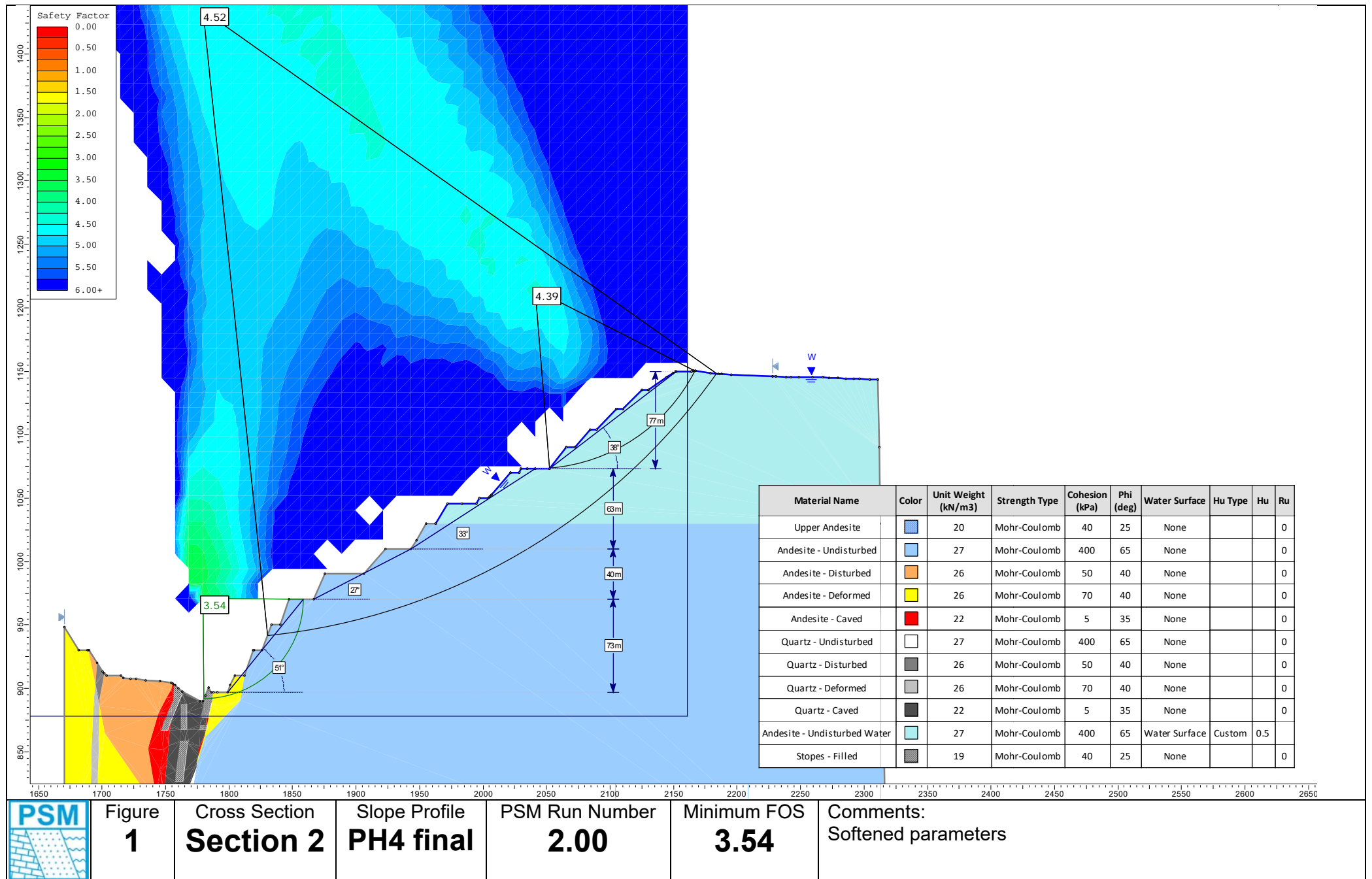
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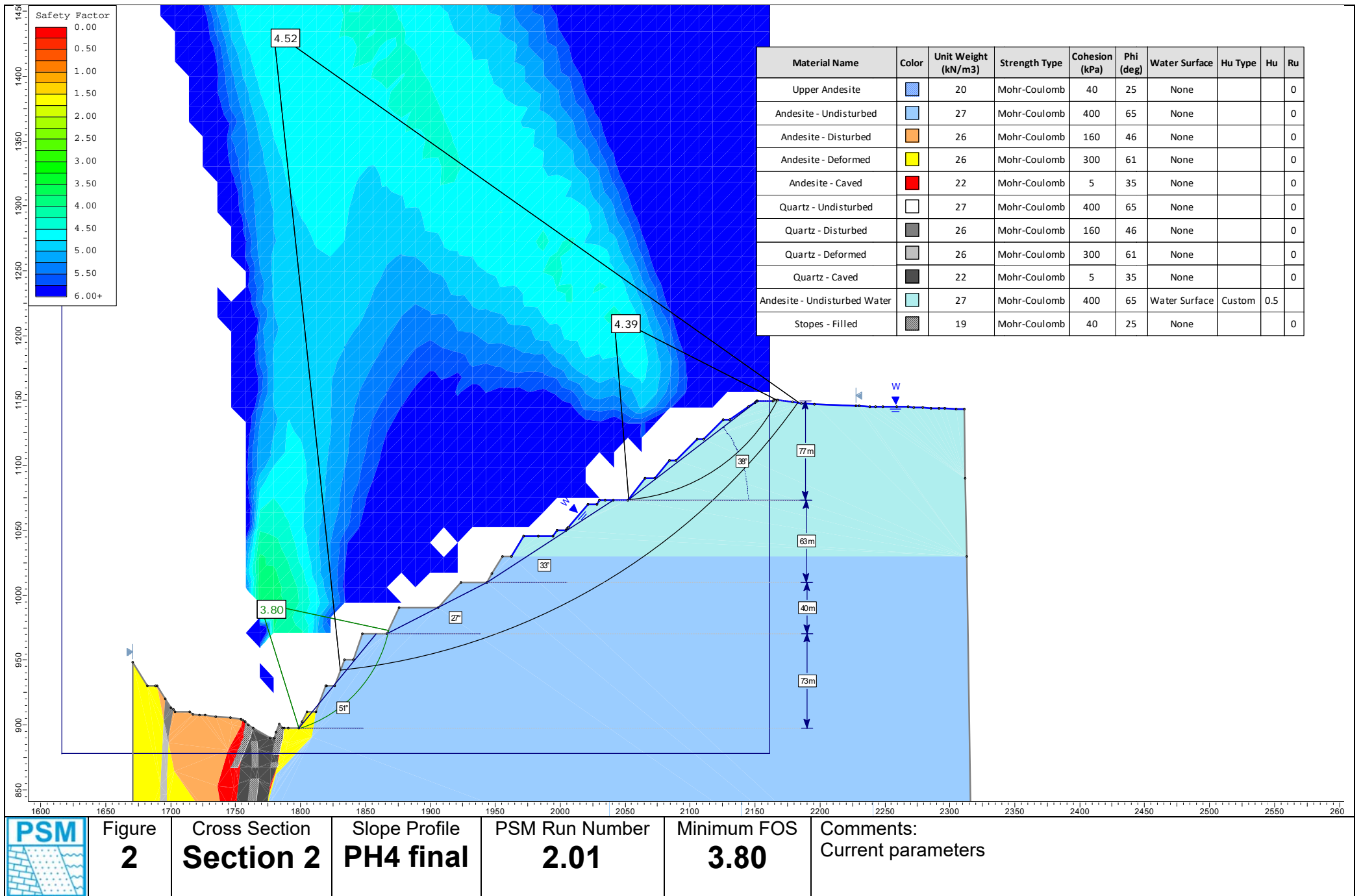


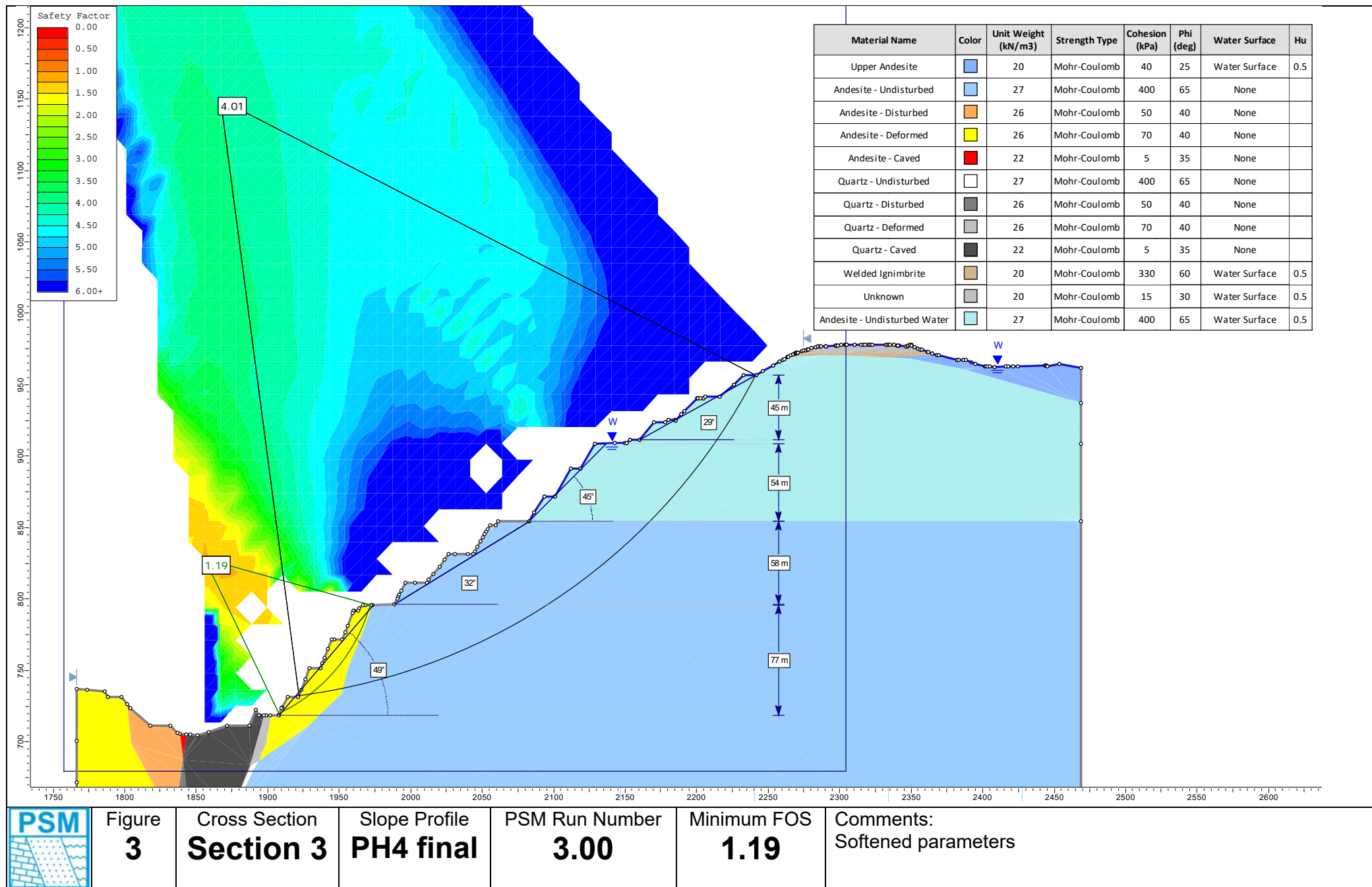
Pells Sullivan Meynink

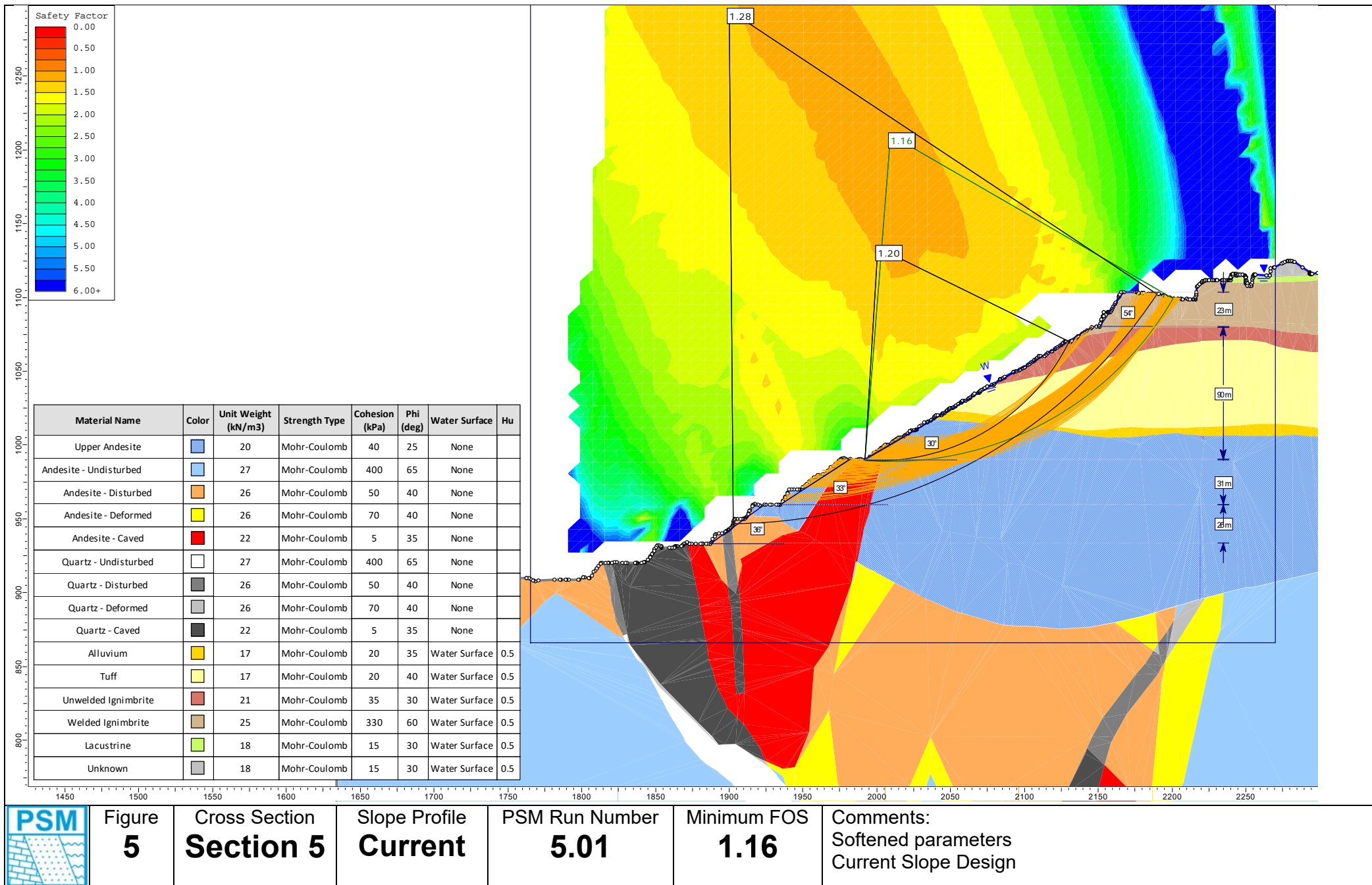
APPENDIX I

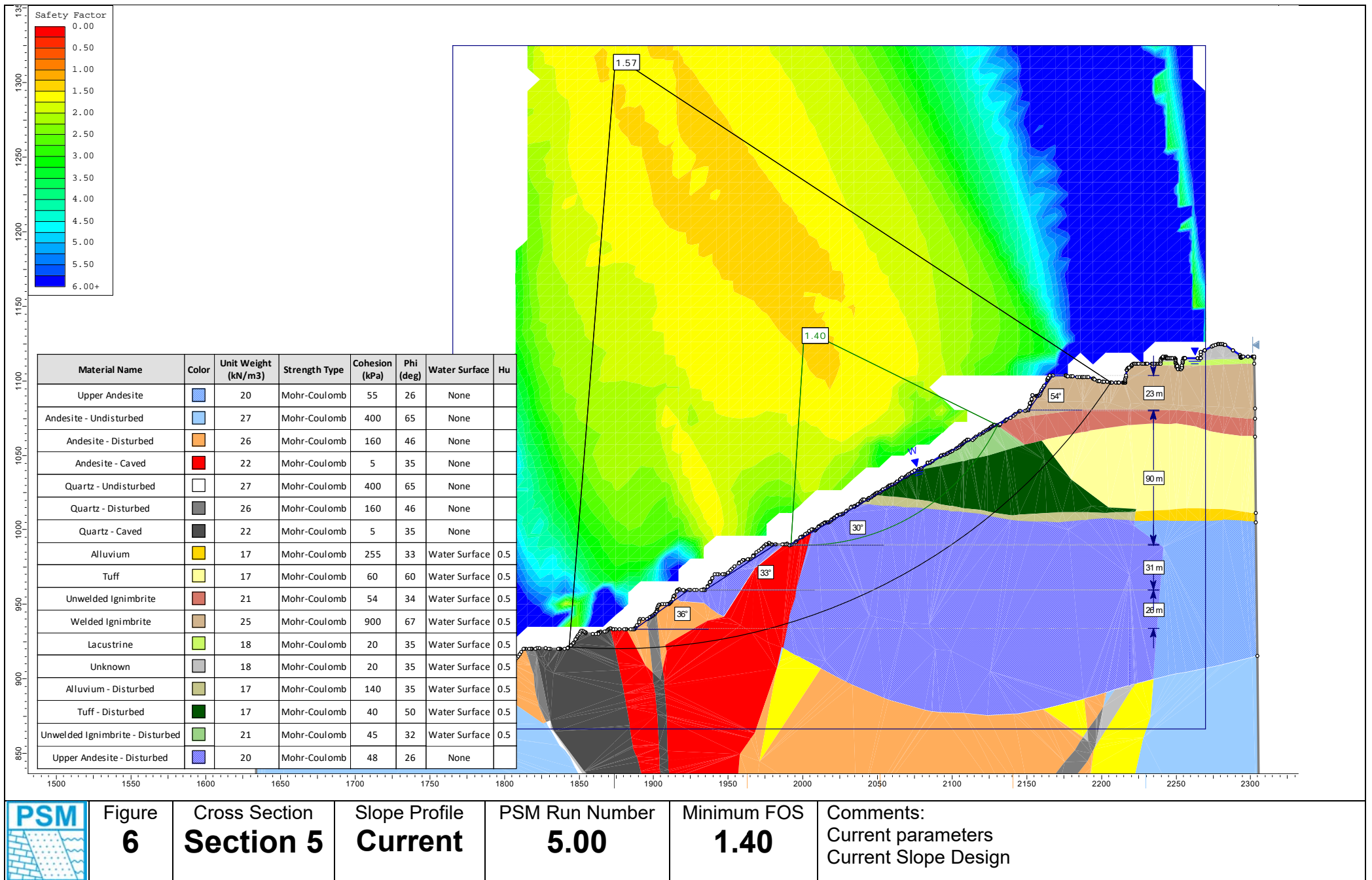
LIMIT EQUILIBRIUM ANALYSES

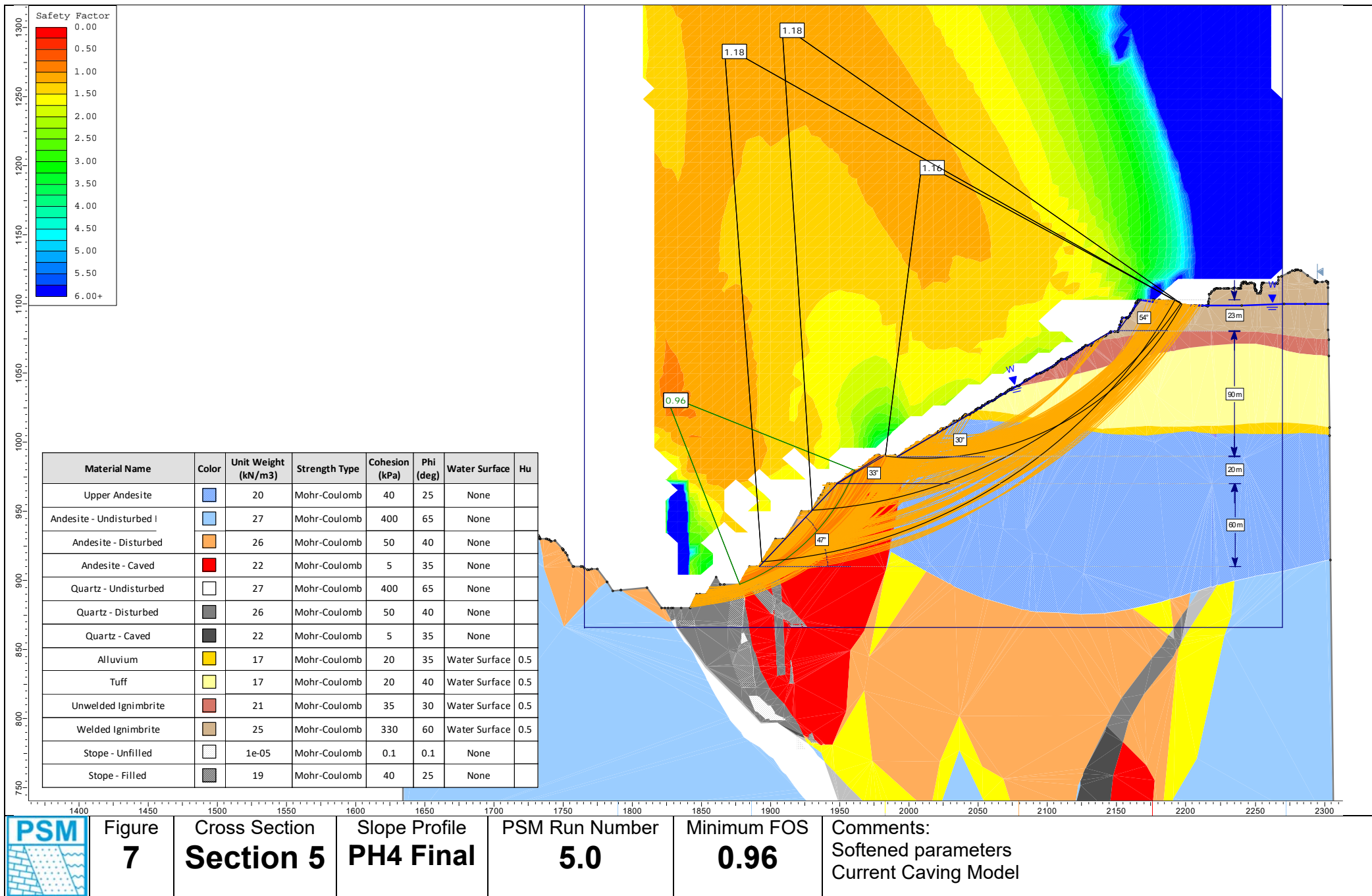


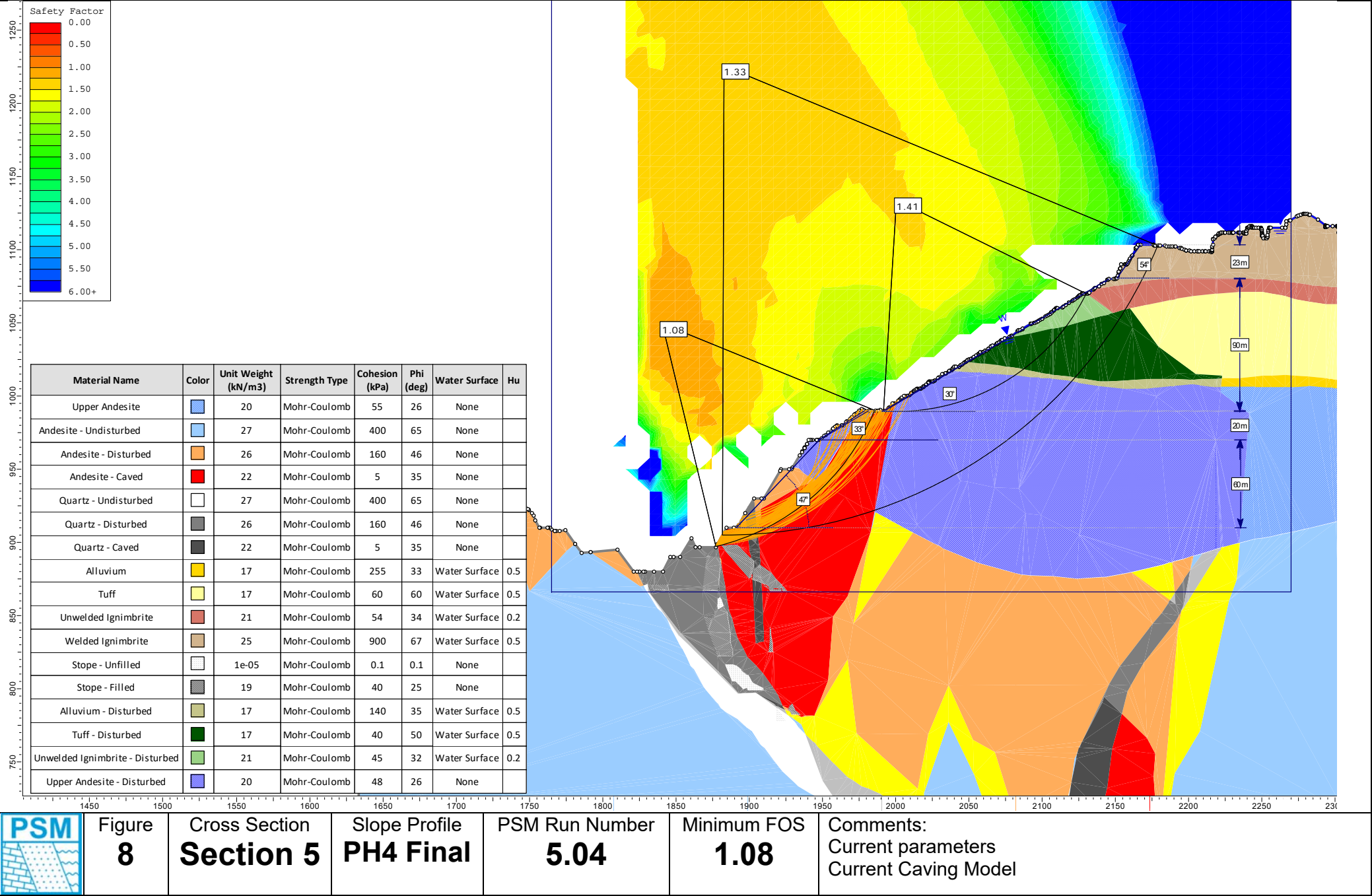


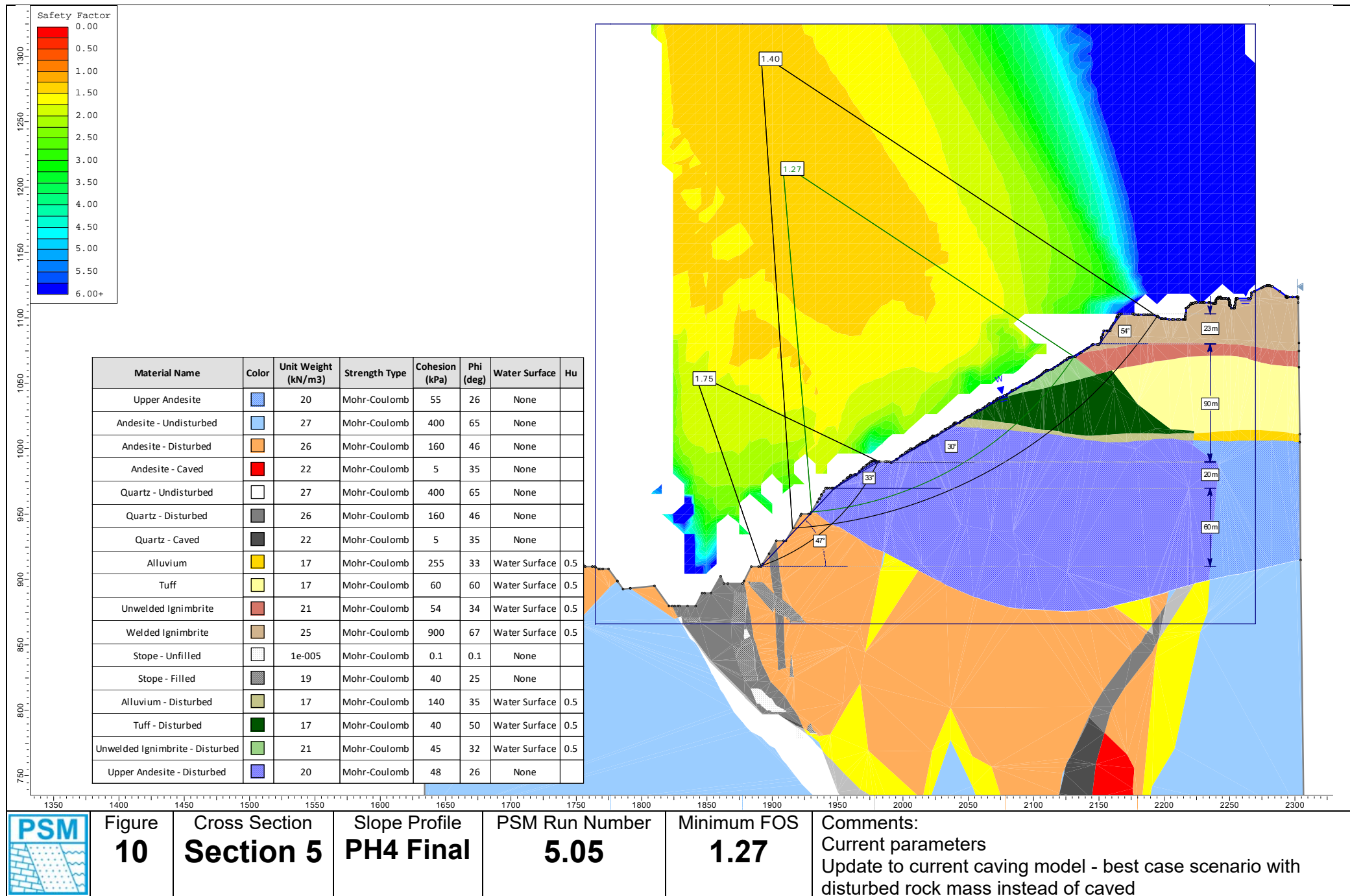


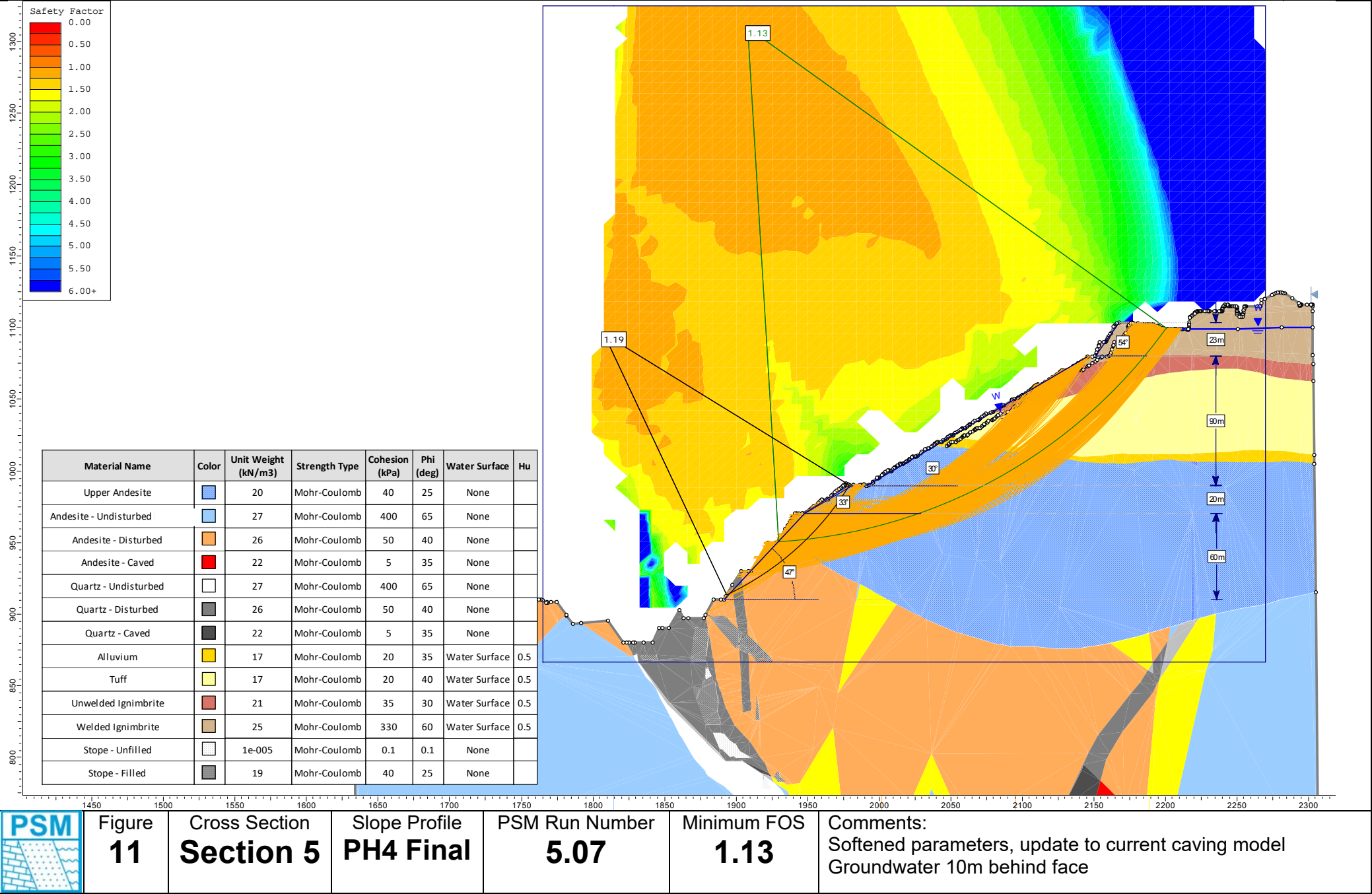


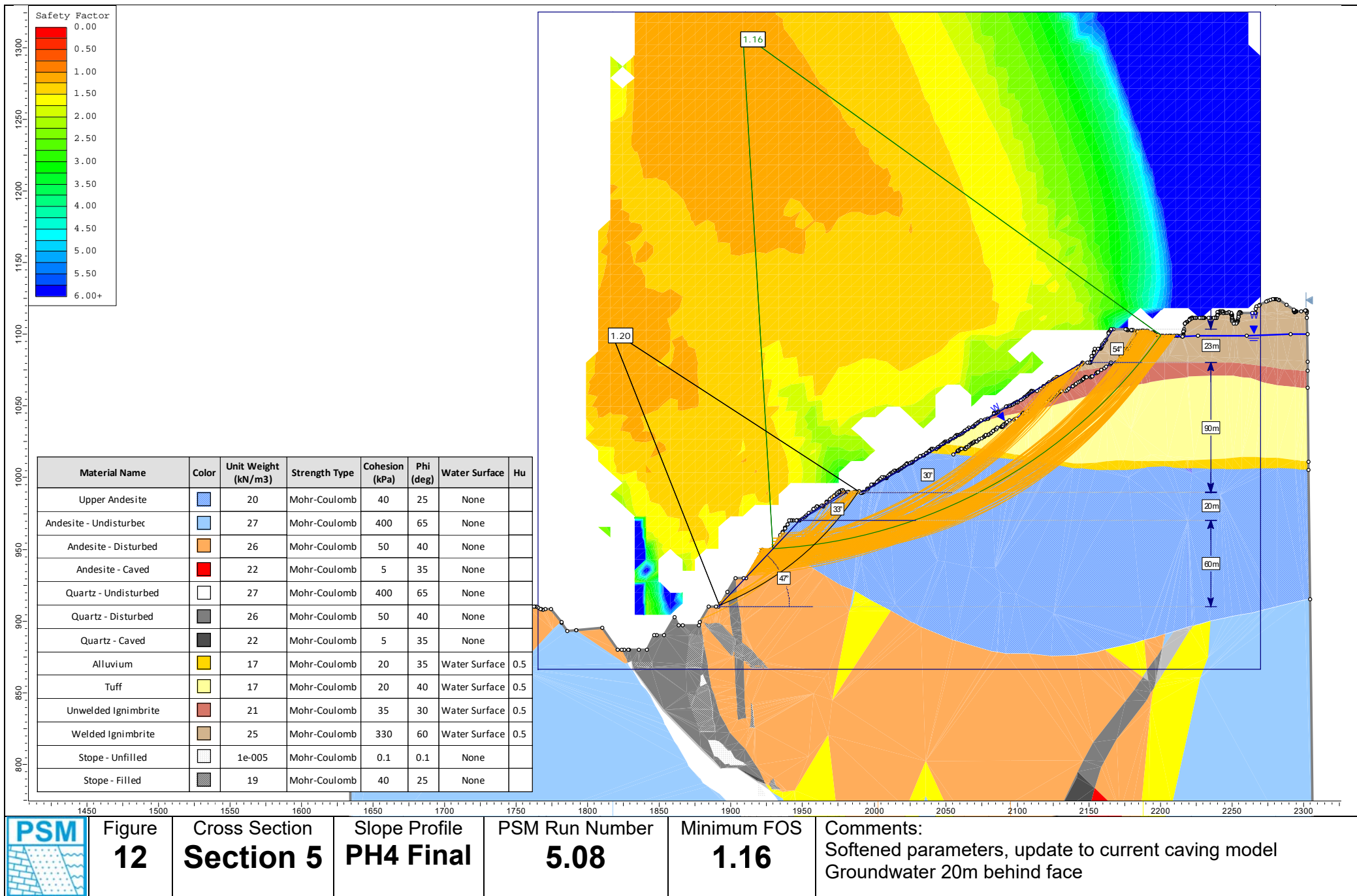


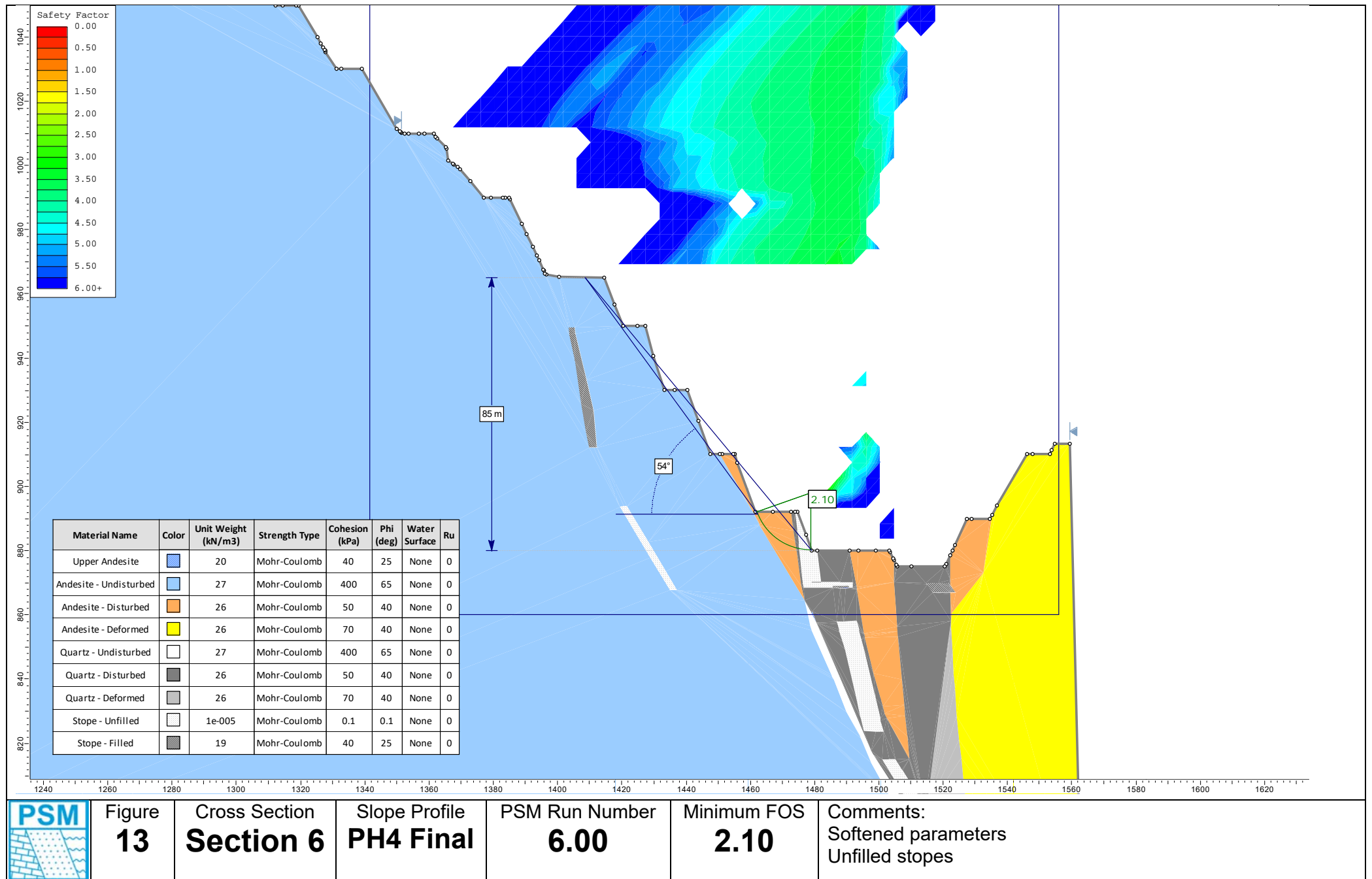


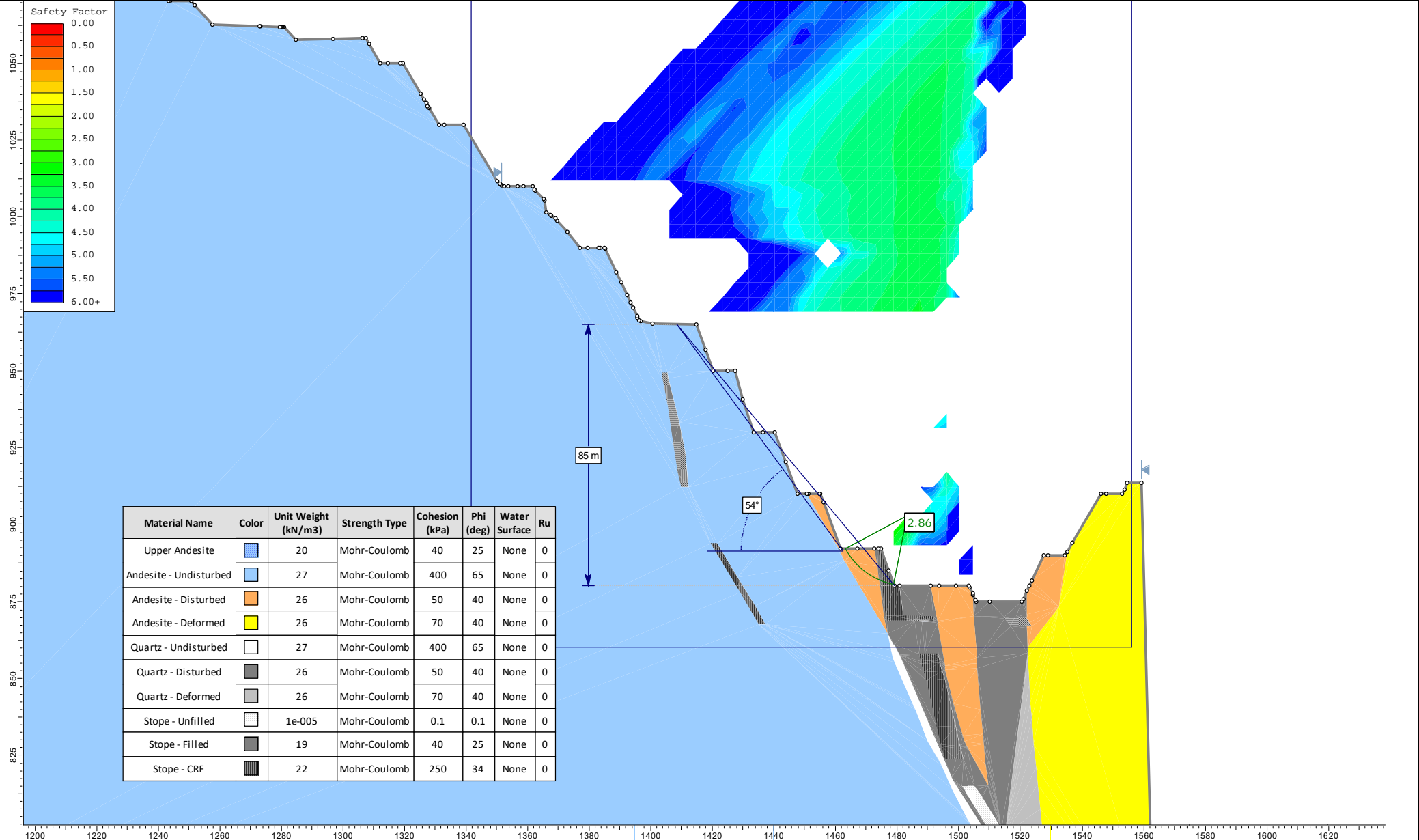


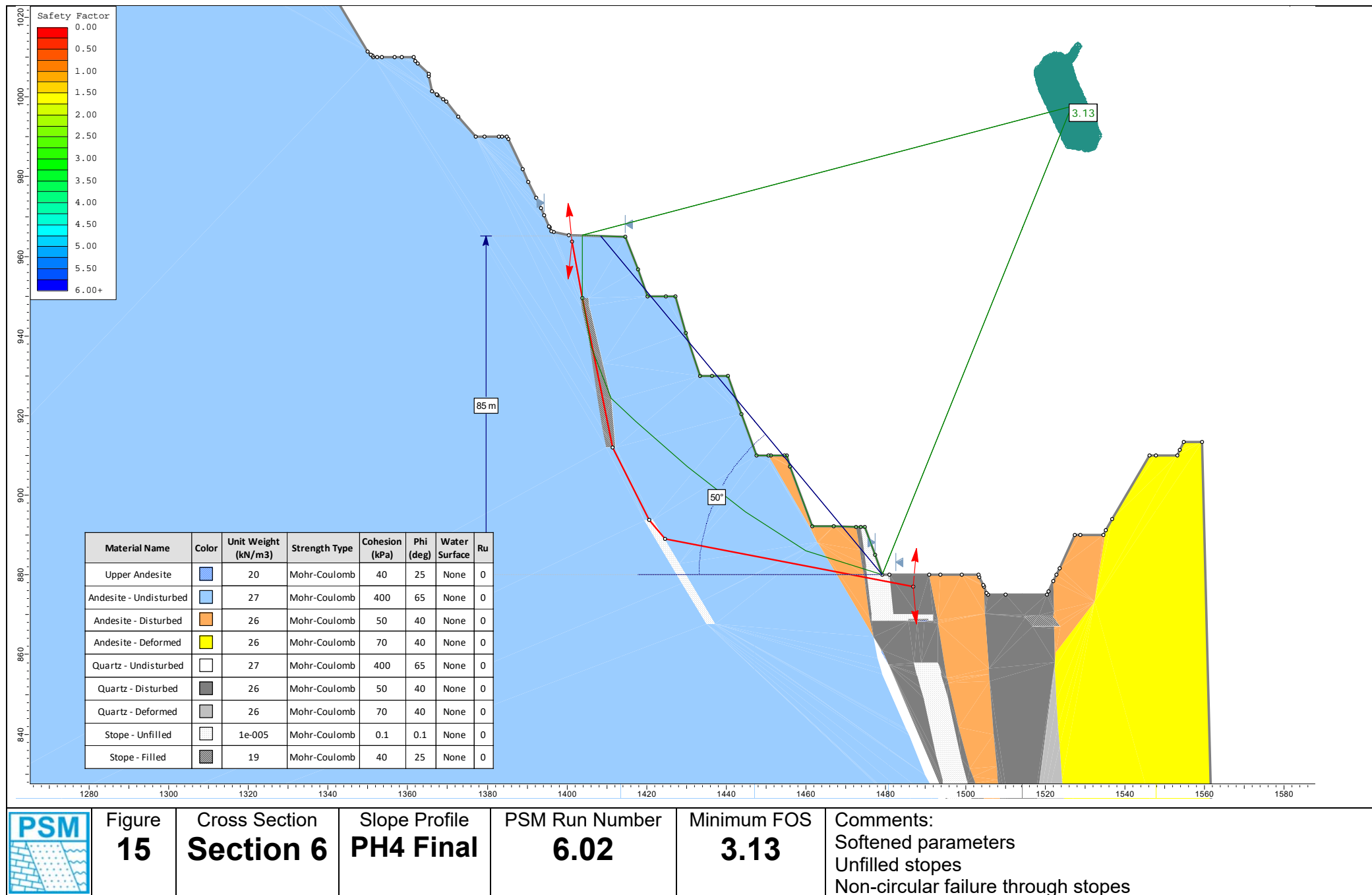


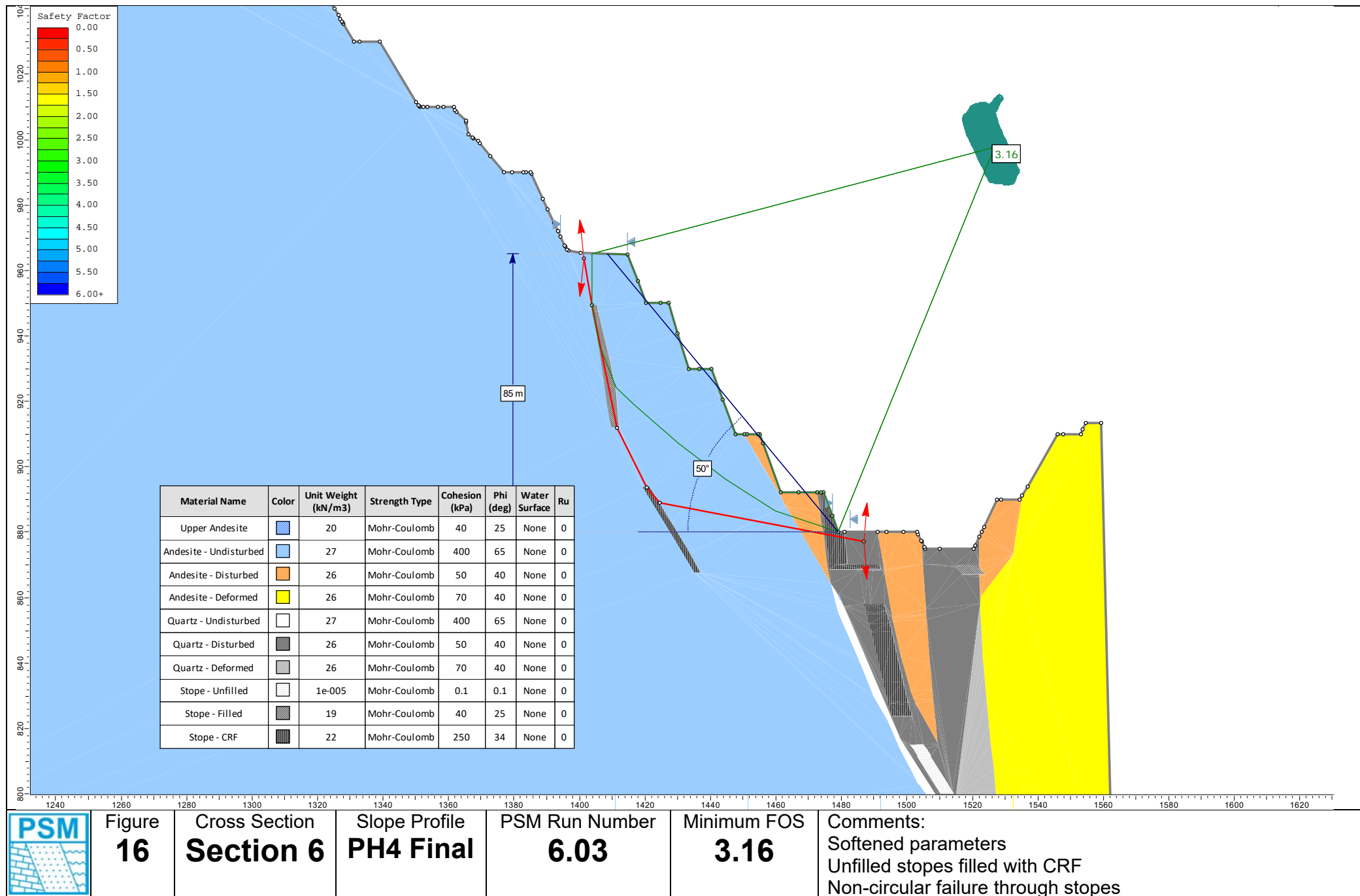






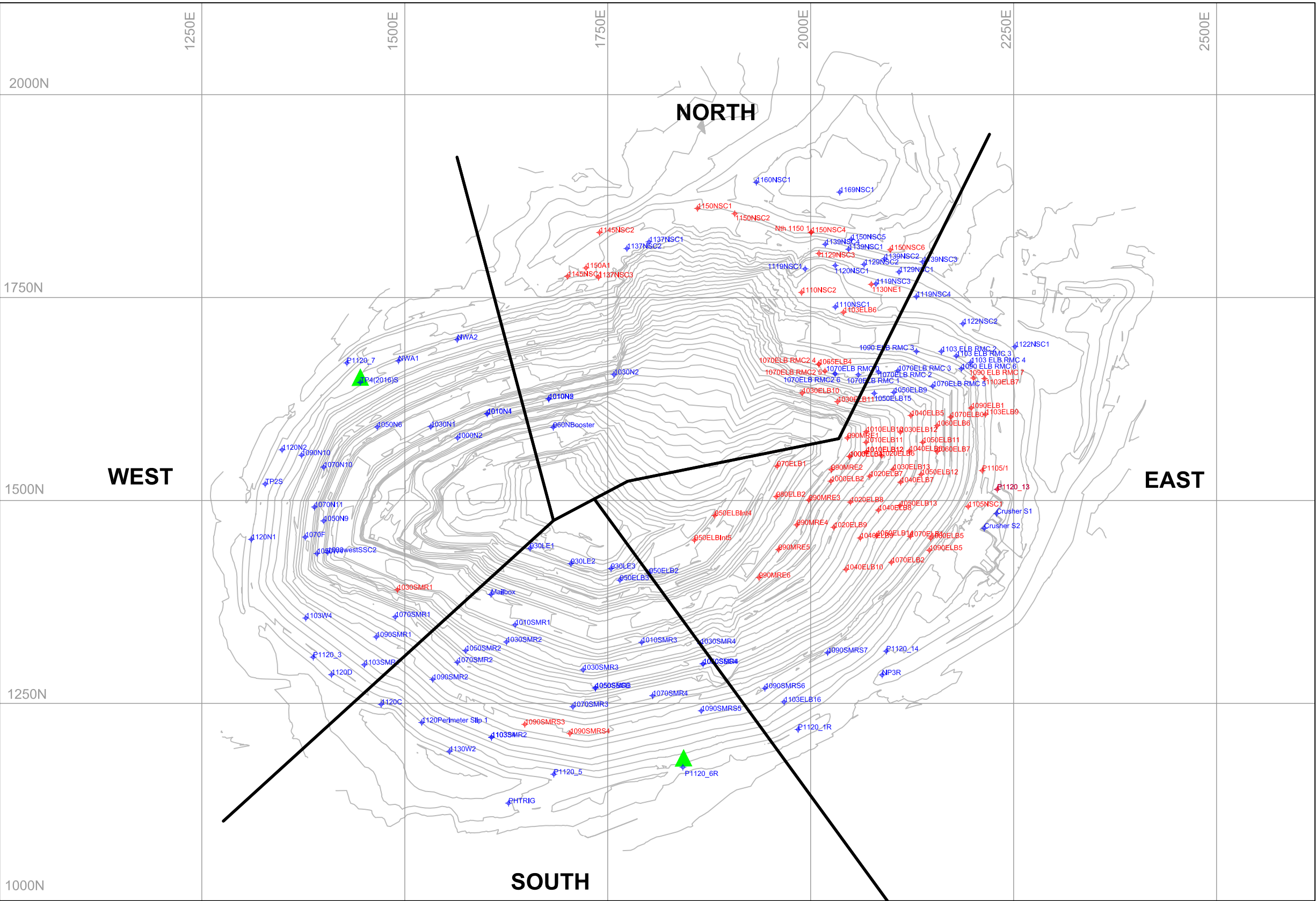






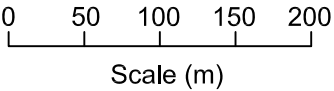
APPENDIX J


PRISM MONITORING DATA



LEGEND

- 31 AUGUST 2017 PIT
- #150NSC2 ACTIVE PRISM - MOVEMENT
- #160NSC1 ACTIVE PRISM - NO MOVEMENT
- PRISM BASE STATION
- DOMAIN BOUNDARIES



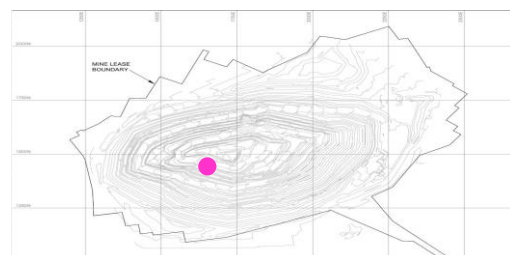
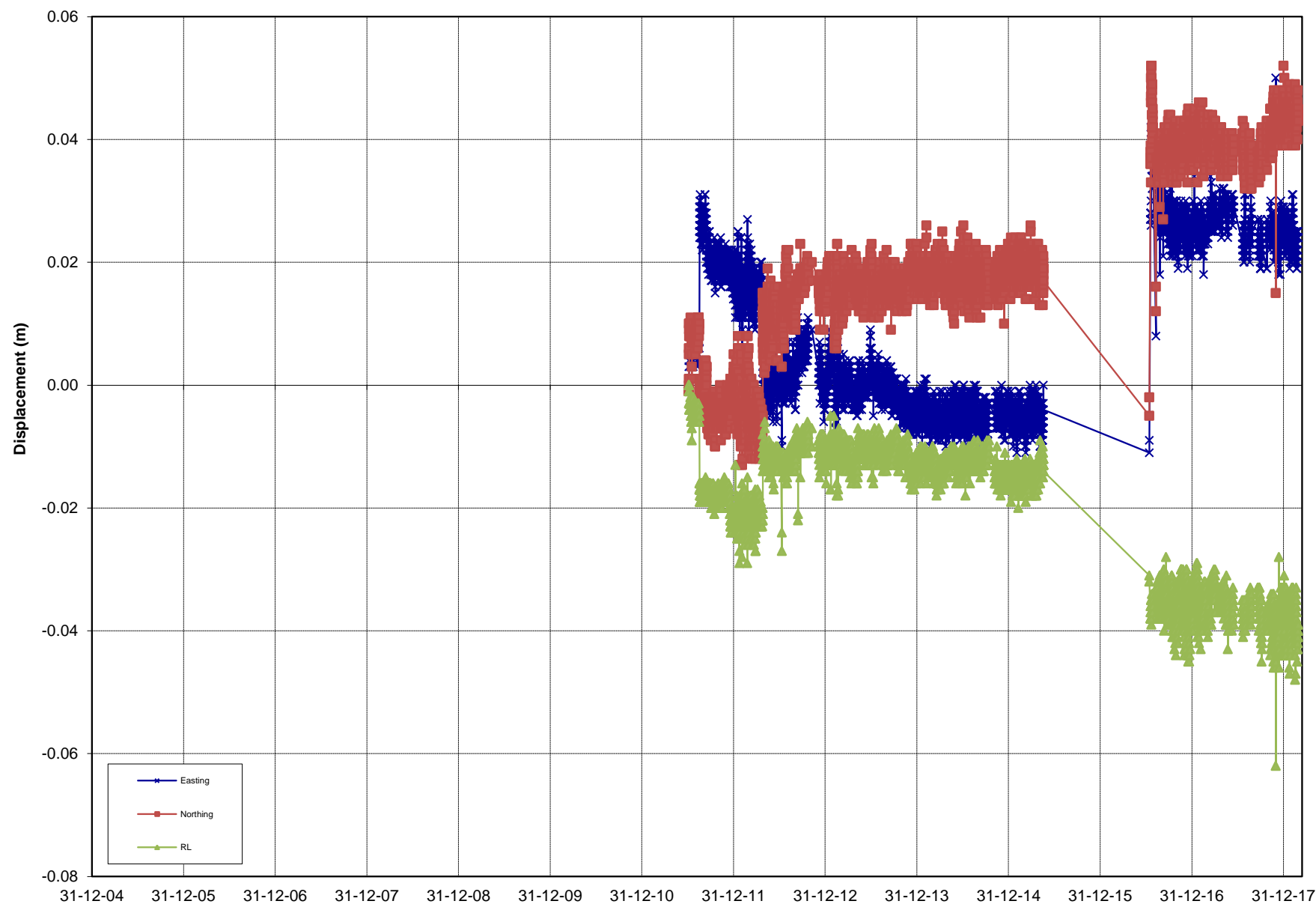
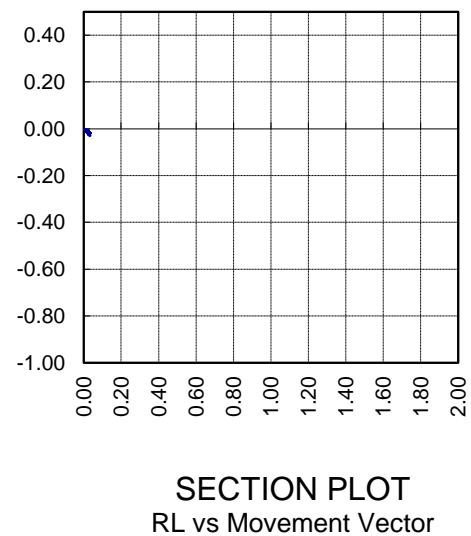
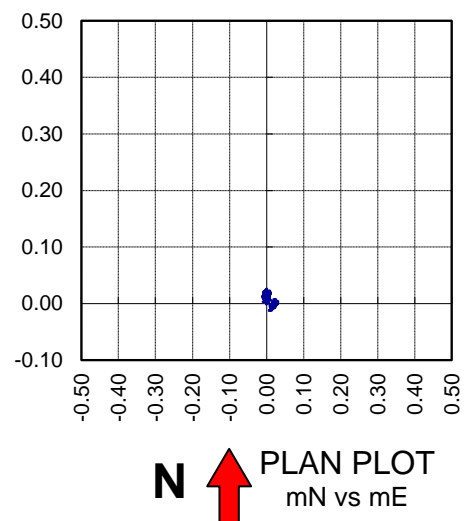


Pells Sullivan Meynink

Anderson Lloyd
OceanaGold (New Zealand) Ltd Project Martha
Waihi, New Zealand

**ACTIVE PRISMS
SHOWING MOVEMENT**

PSM 125	Figure
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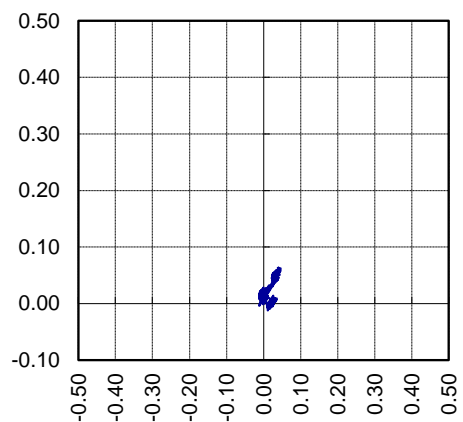
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 7/07/2011
 LAST DATE: 28/02/2018

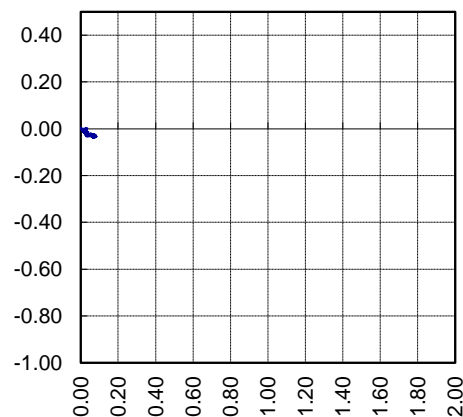


Analysed by: MK
 Analysed on: 21/03/2018

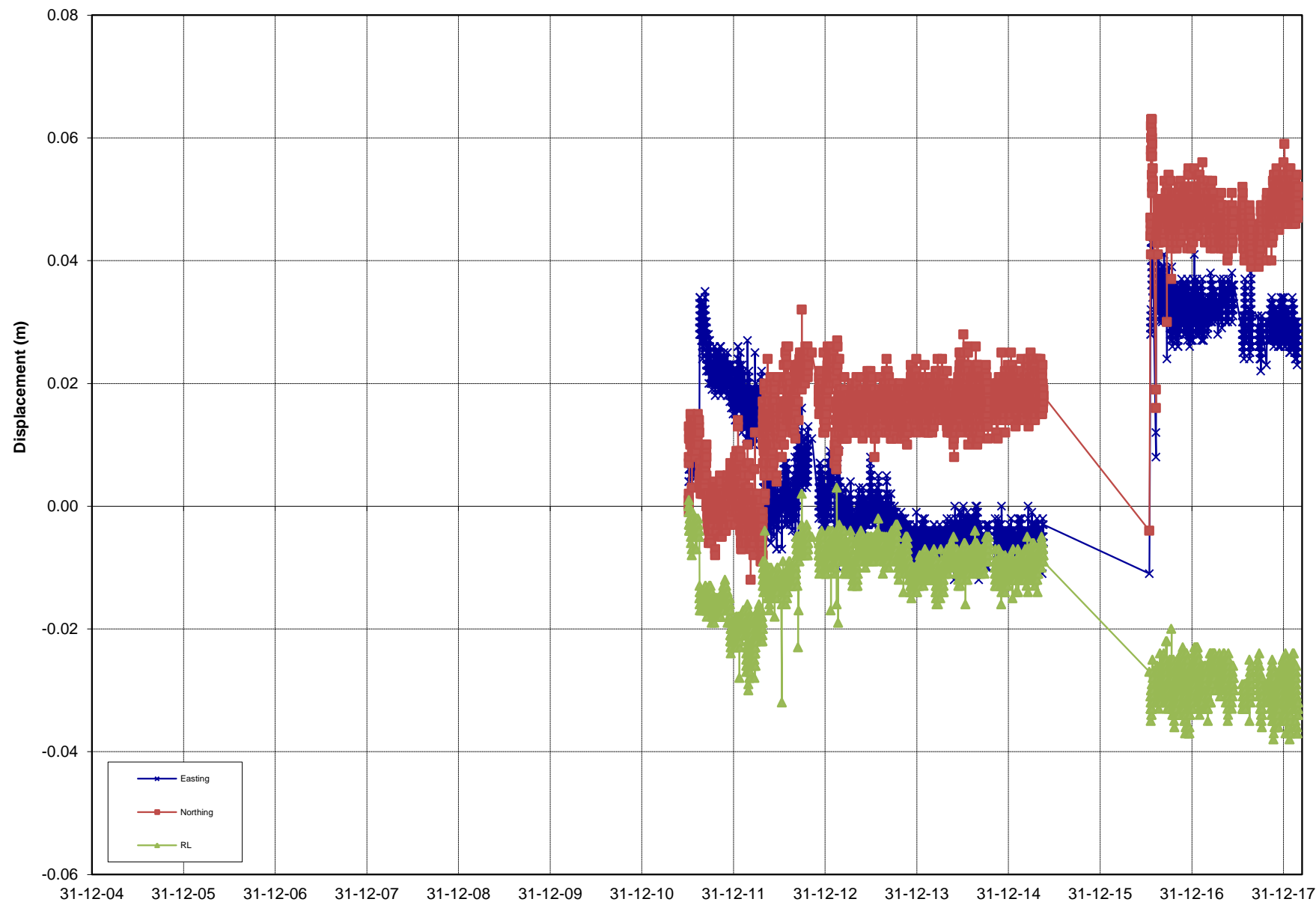
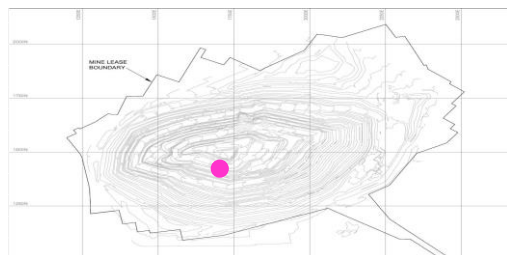
PRISM ID: **930LE1**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

Rate over Last week mm/day

NA

NA

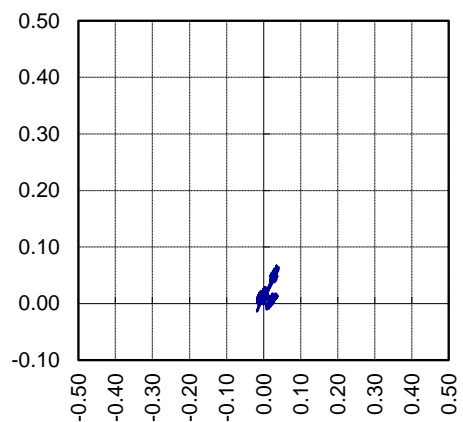
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 7/07/2011
LAST DATE: 27/02/2018

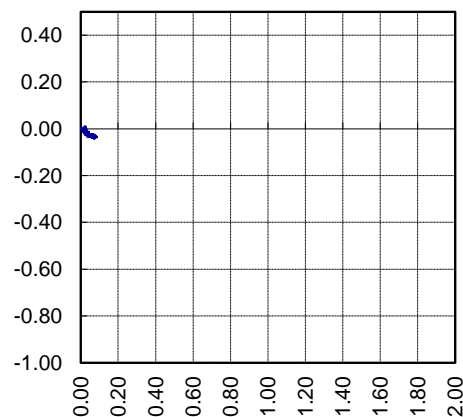


Analysed by: MK
Analysed on: 21/03/2018

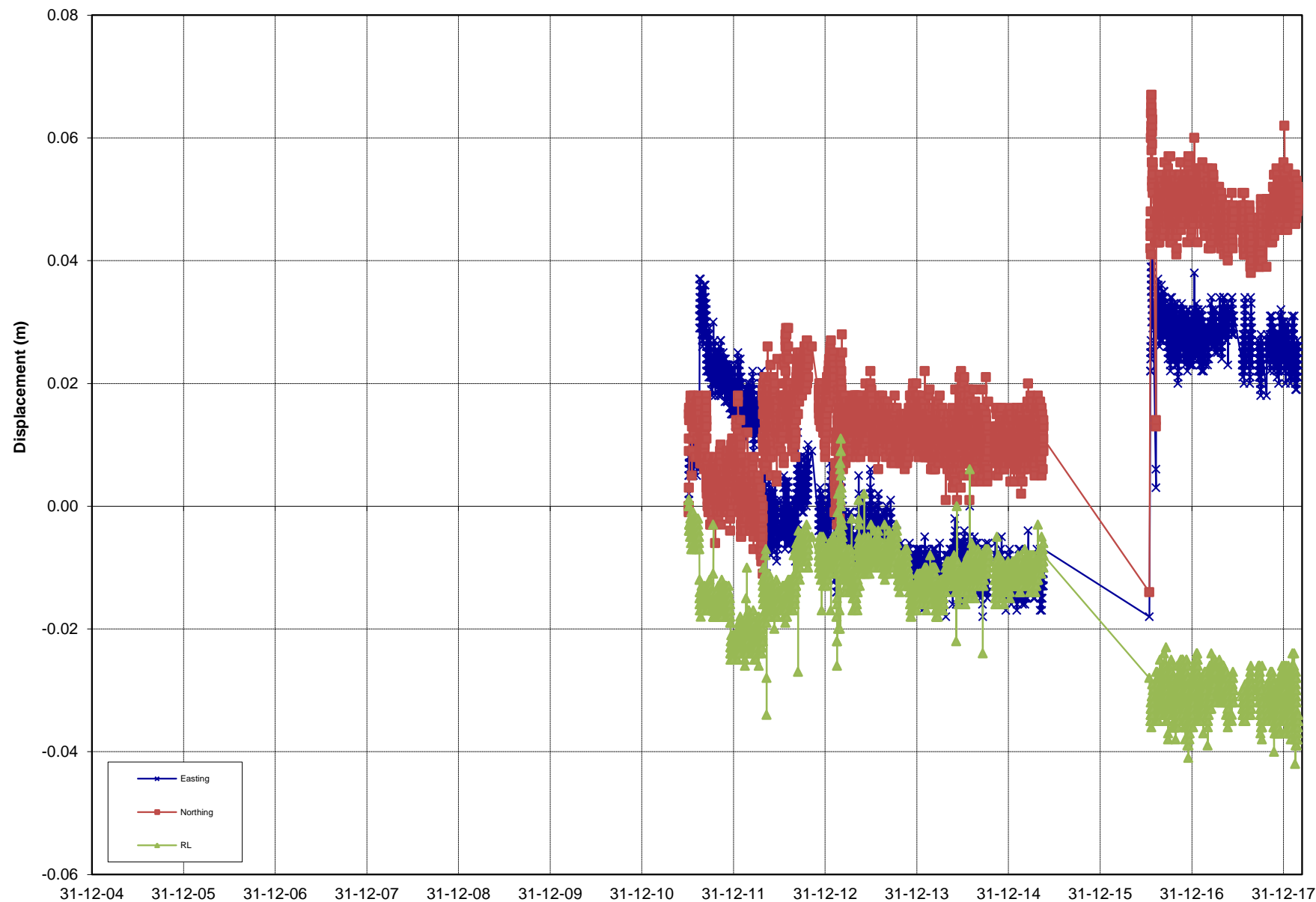
PRISM ID: **930LE2**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

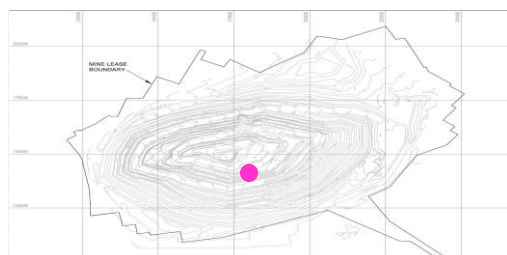
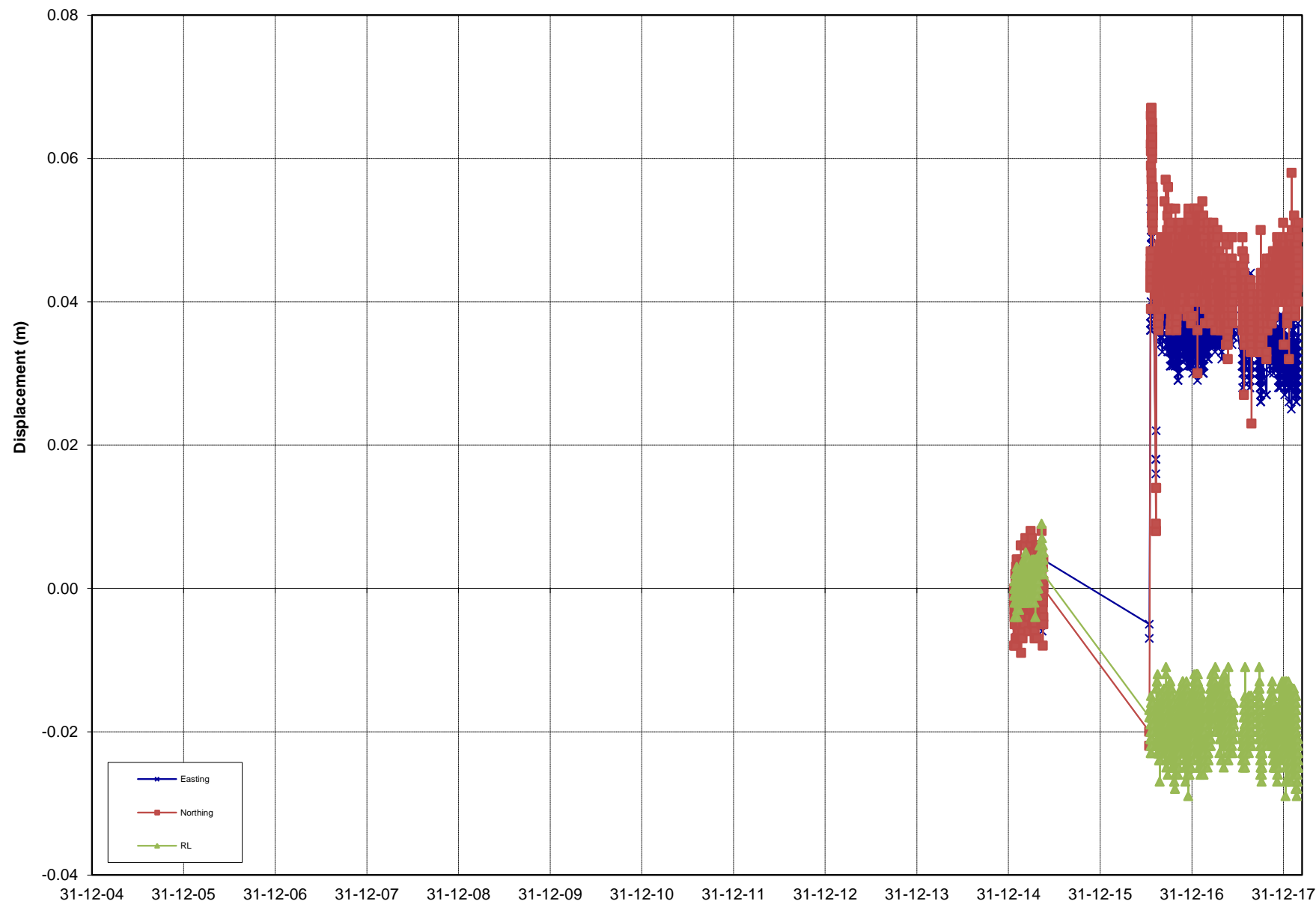
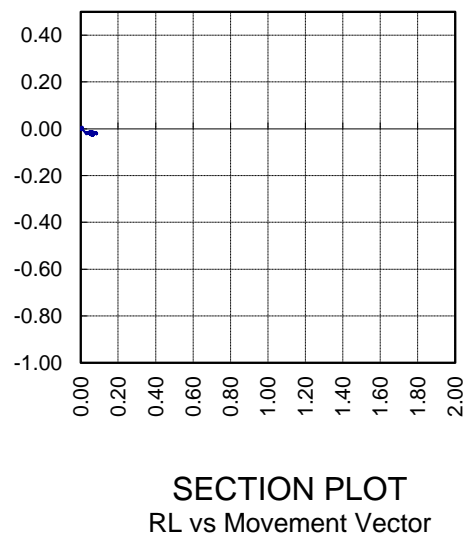
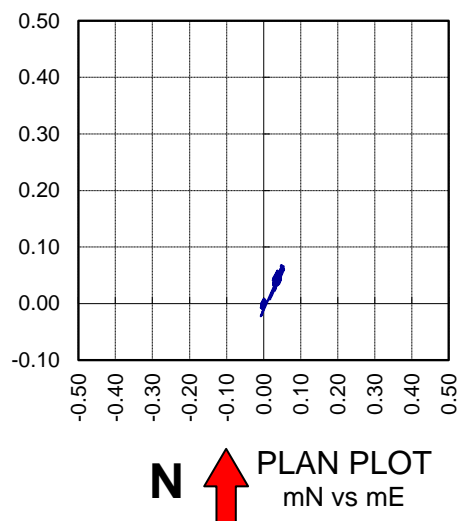
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 7/07/2011
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **930LE3**



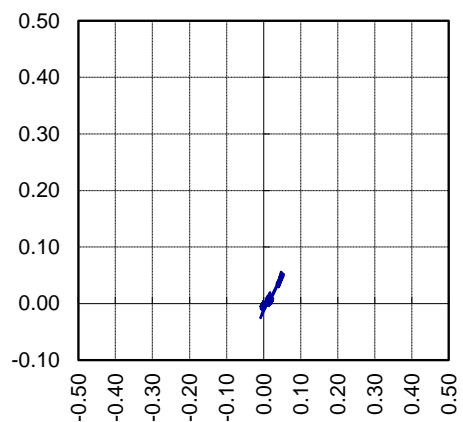
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 23/01/2015
 LAST DATE: 27/02/2018

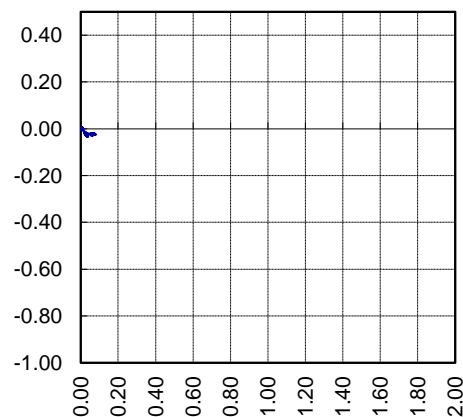


Analysed by: MK
 Analysed on: 21/03/2018

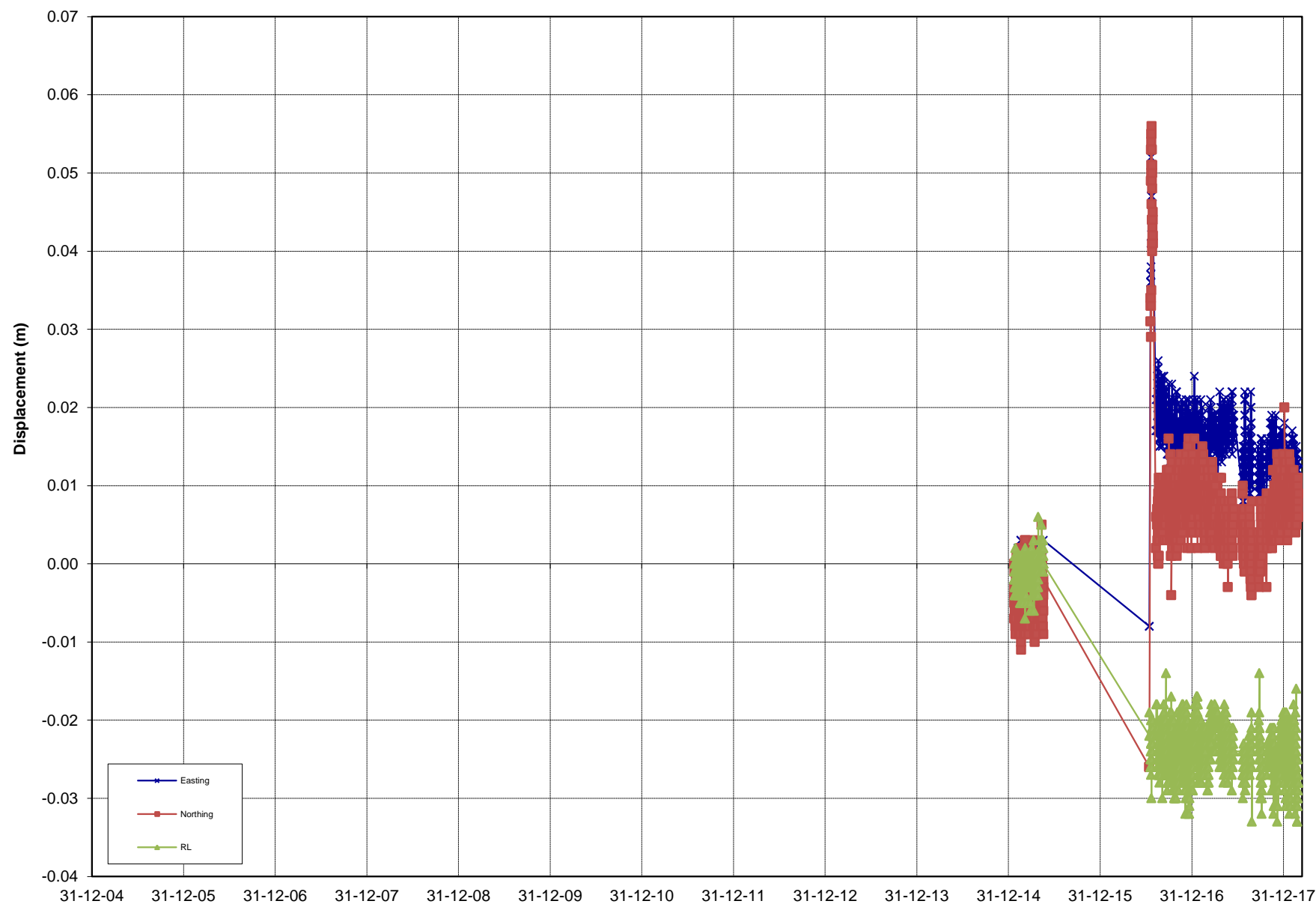
PRISM ID: **950ELB2**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



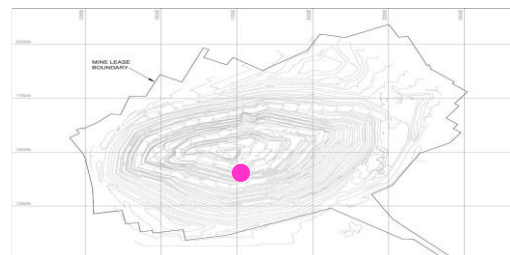
— Easting
— Northing
— RL

Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



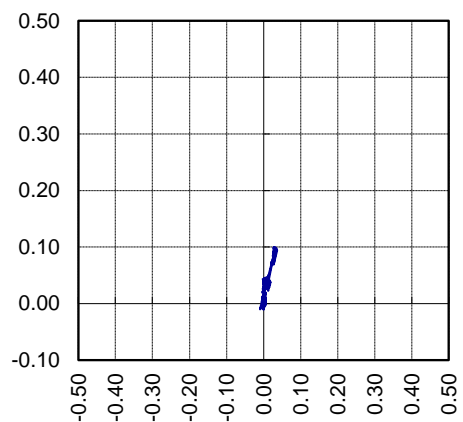
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 23/01/2015
LAST DATE: 28/02/2018

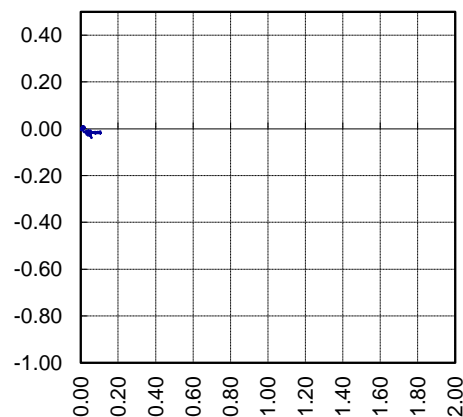


Analysed by: MK
Analysed on: 21/03/2018

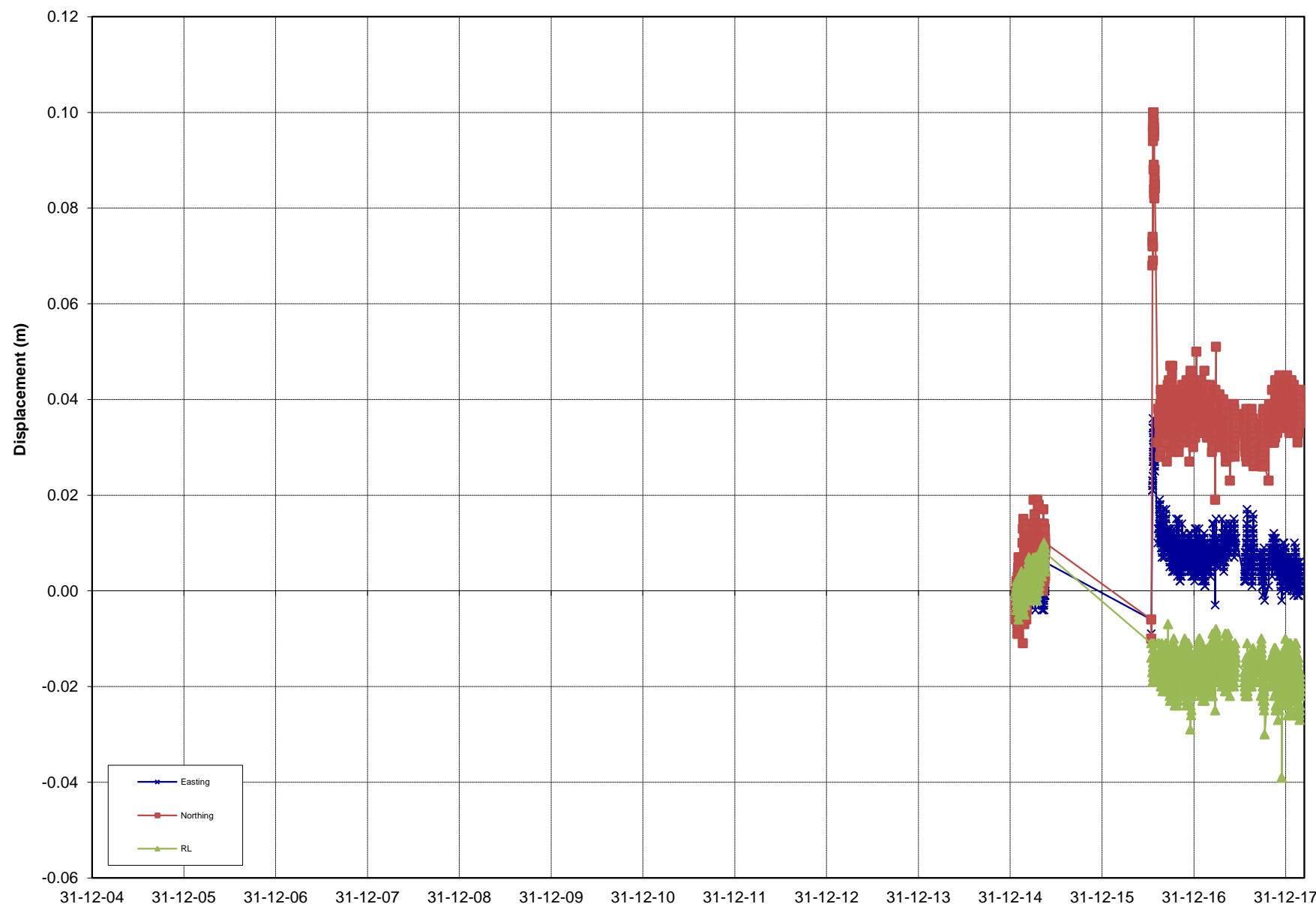
PRISM ID: **950ELB3**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

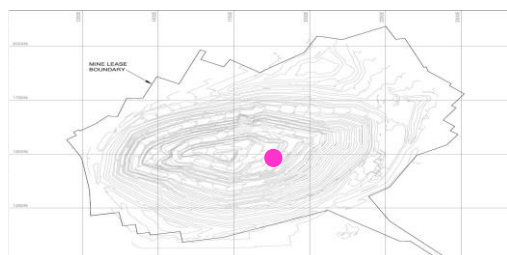


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



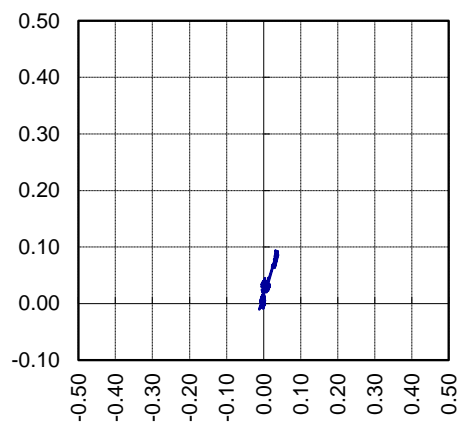
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 23/01/2015
LAST DATE: 28/02/2018

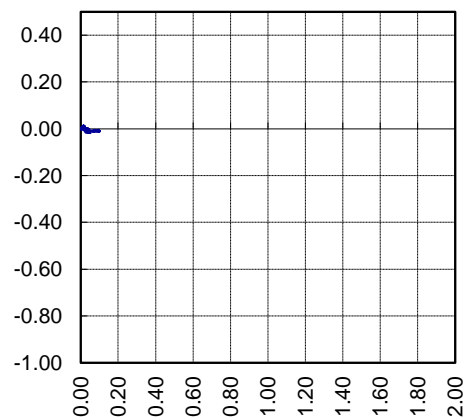


Analysed by: MK
Analysed on: 21/03/2018

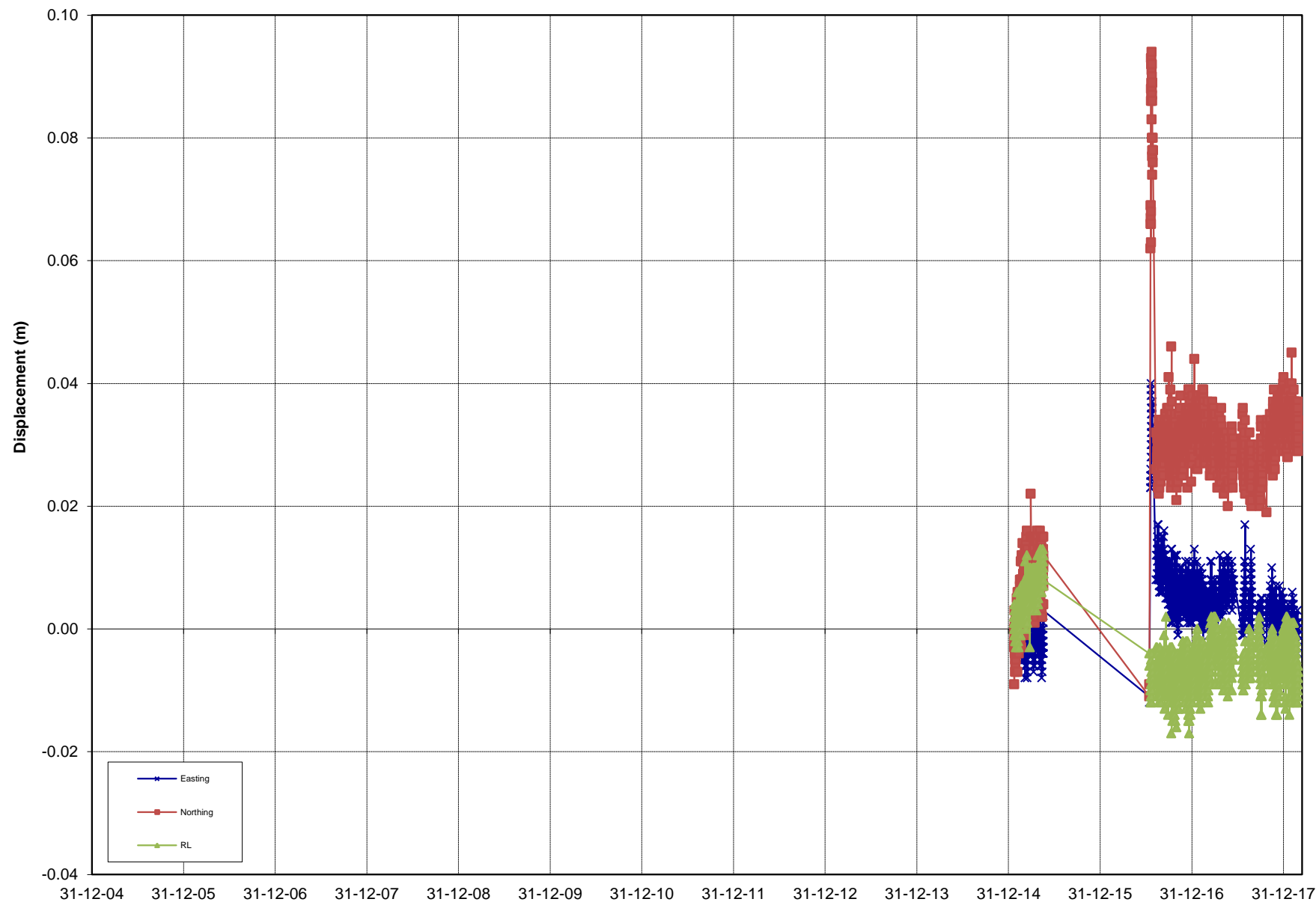
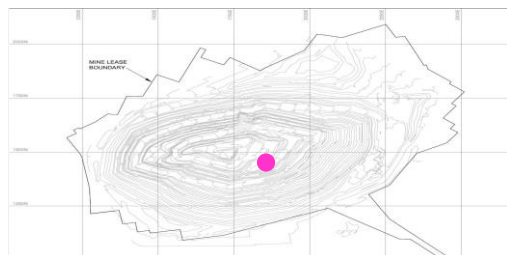
PRISM ID: **950ELBInt4**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

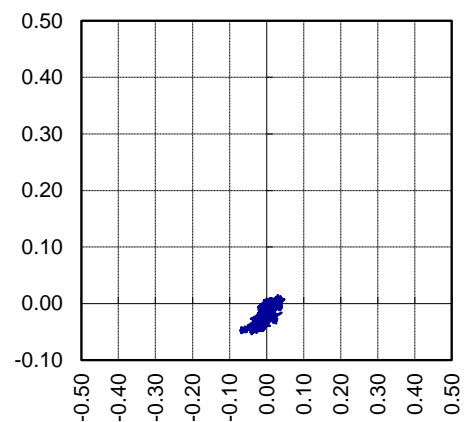
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 23/01/2015
LAST DATE: 27/02/2018

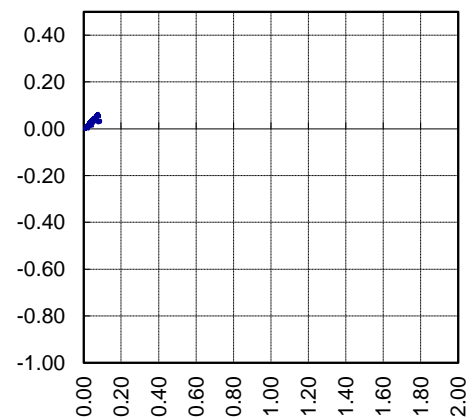


Analysed by: MK
Analysed on: 21/03/2018

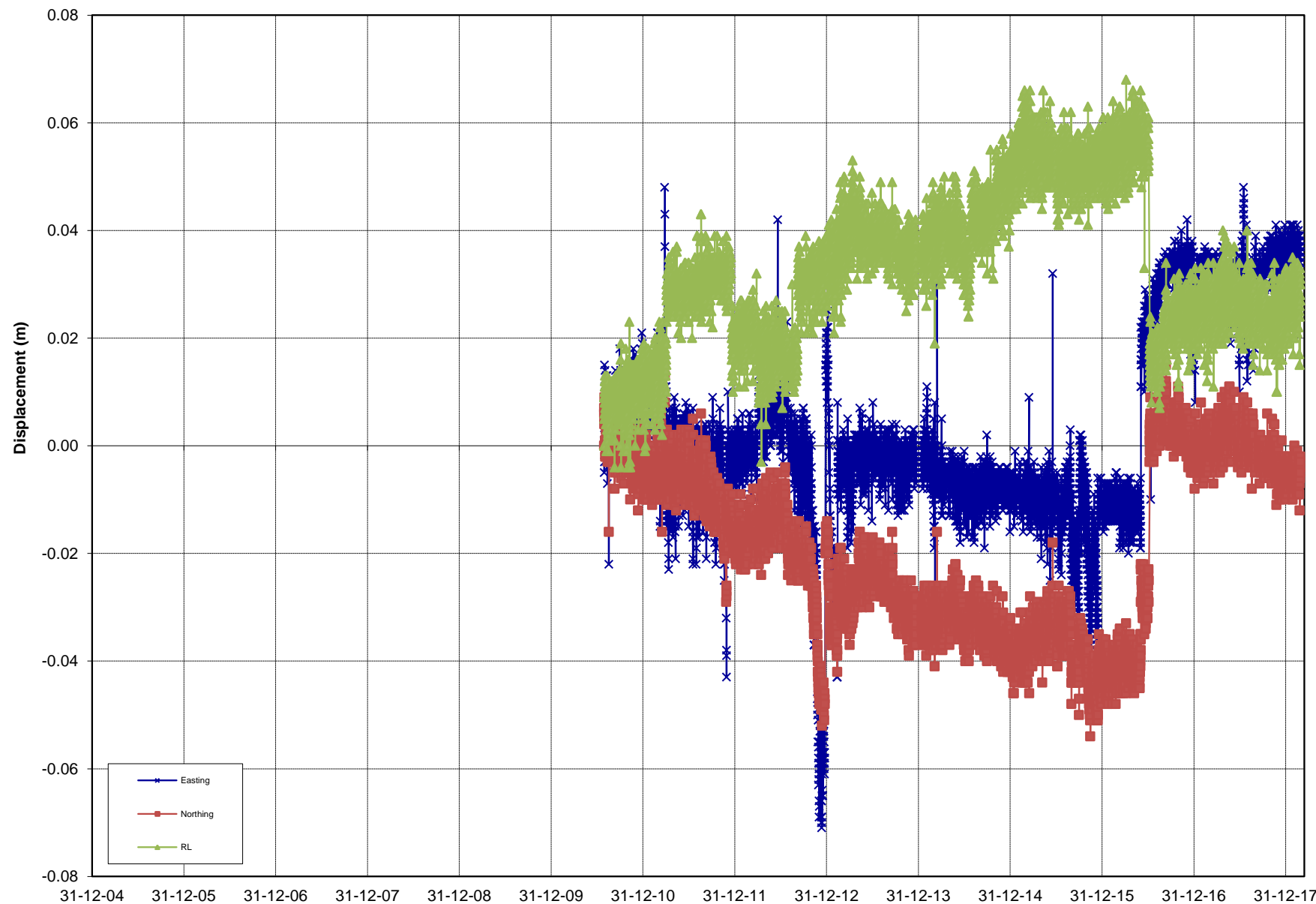
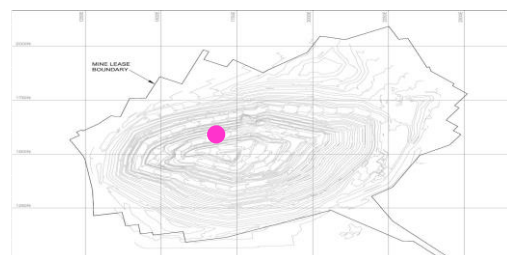
PRISM ID: **950ELBInt5**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

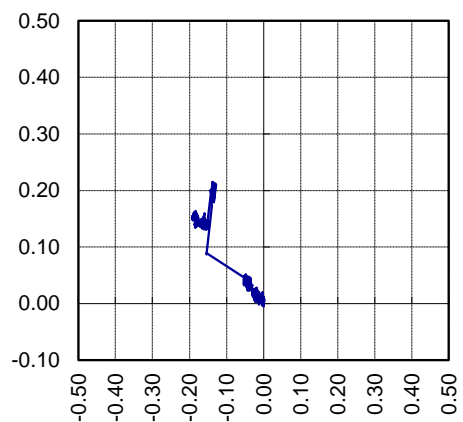
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 30/07/2010
LAST DATE: 27/02/2018

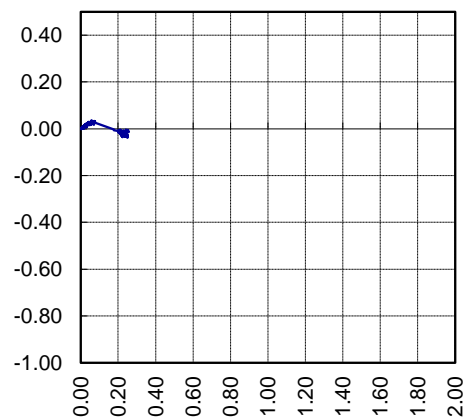


Analysed by: MK
Analysed on: 21/03/2018

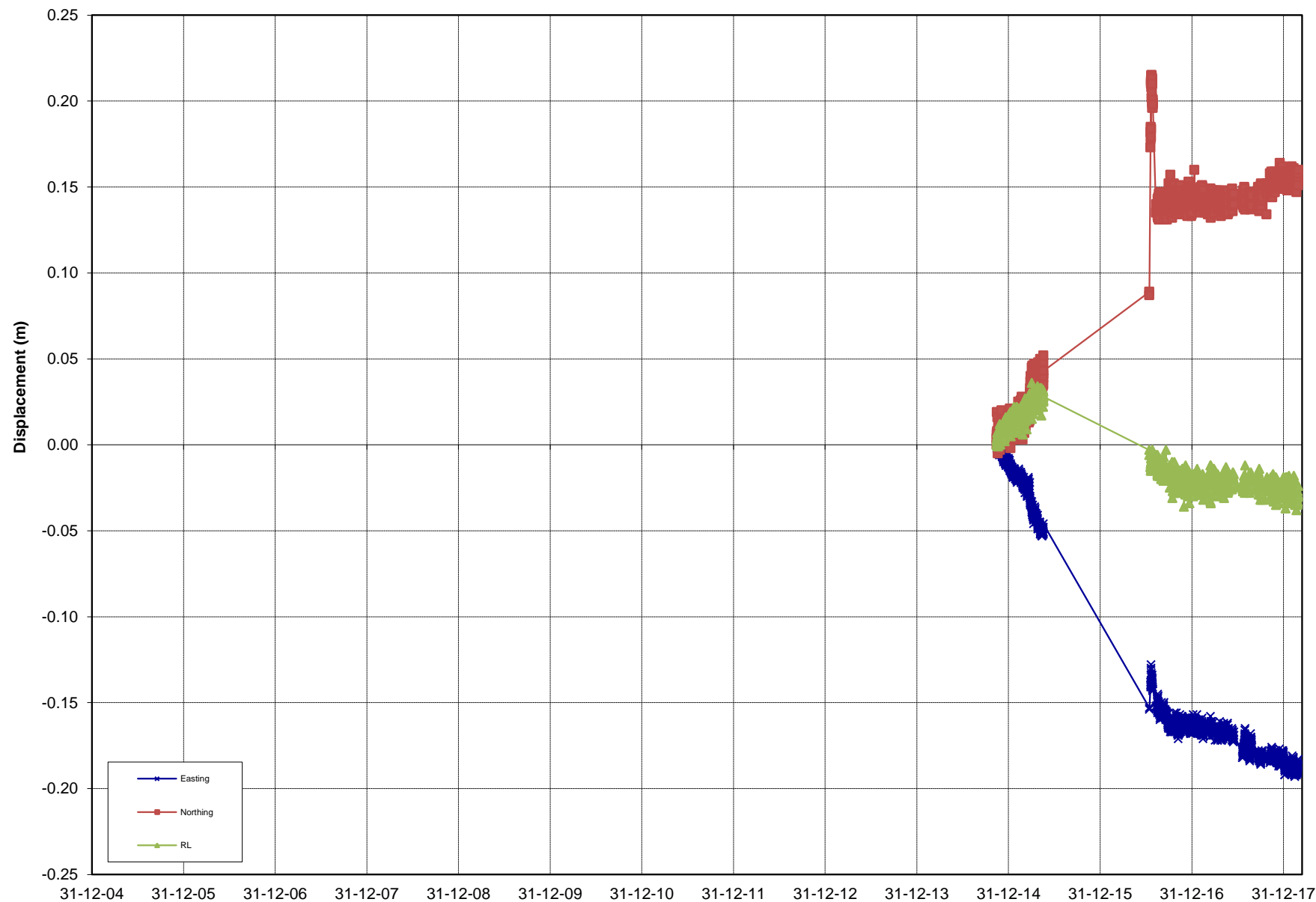
PRISM ID: **960NBooster**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

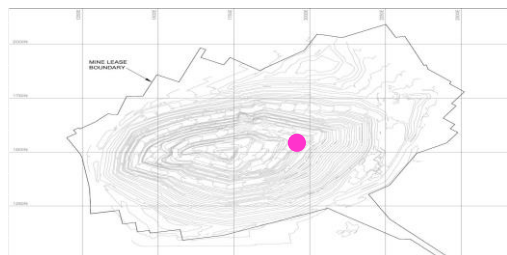


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



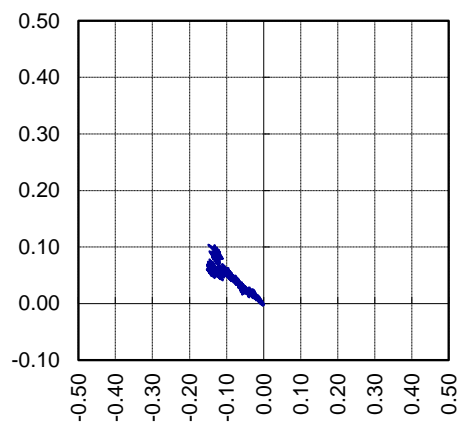
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 14/11/2014
LAST DATE: 28/02/2018

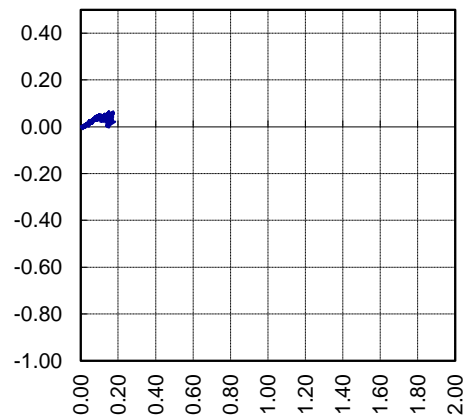


Analysed by: MK
Analysed on: 21/03/2018

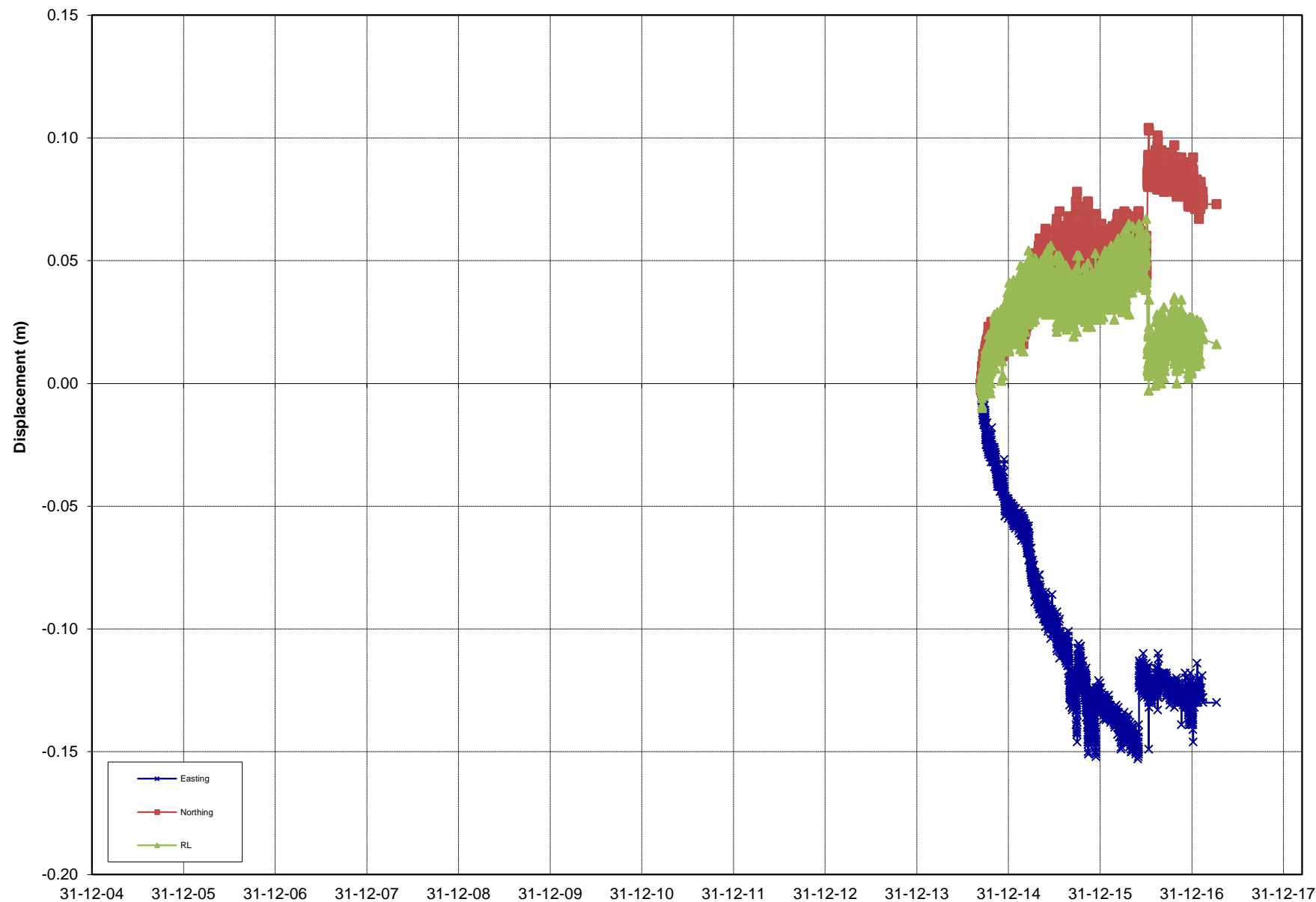
PRISM ID: **970ELB1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

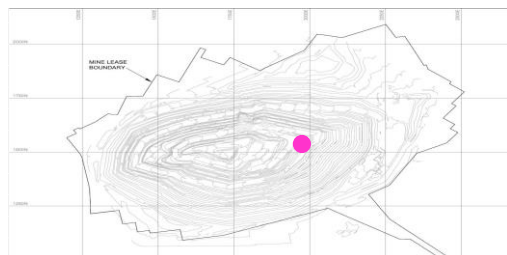


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



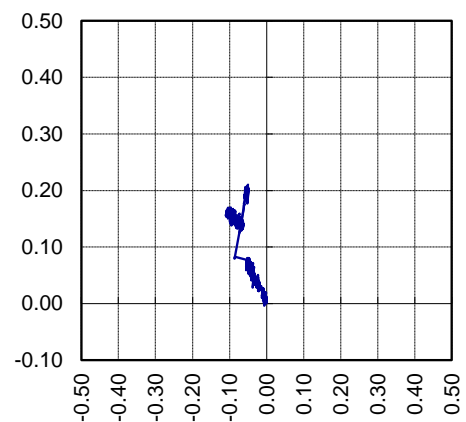
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 12/09/2014
LAST DATE: 8/04/2017

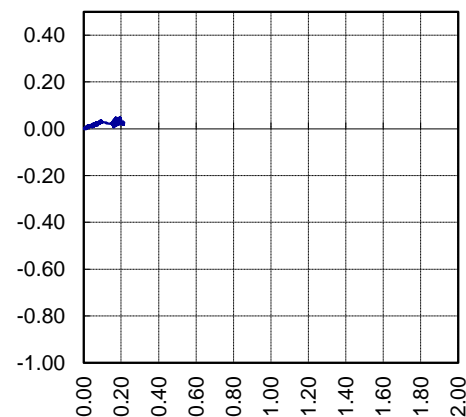


Analysed by: MK
Analysed on: 21/03/2018

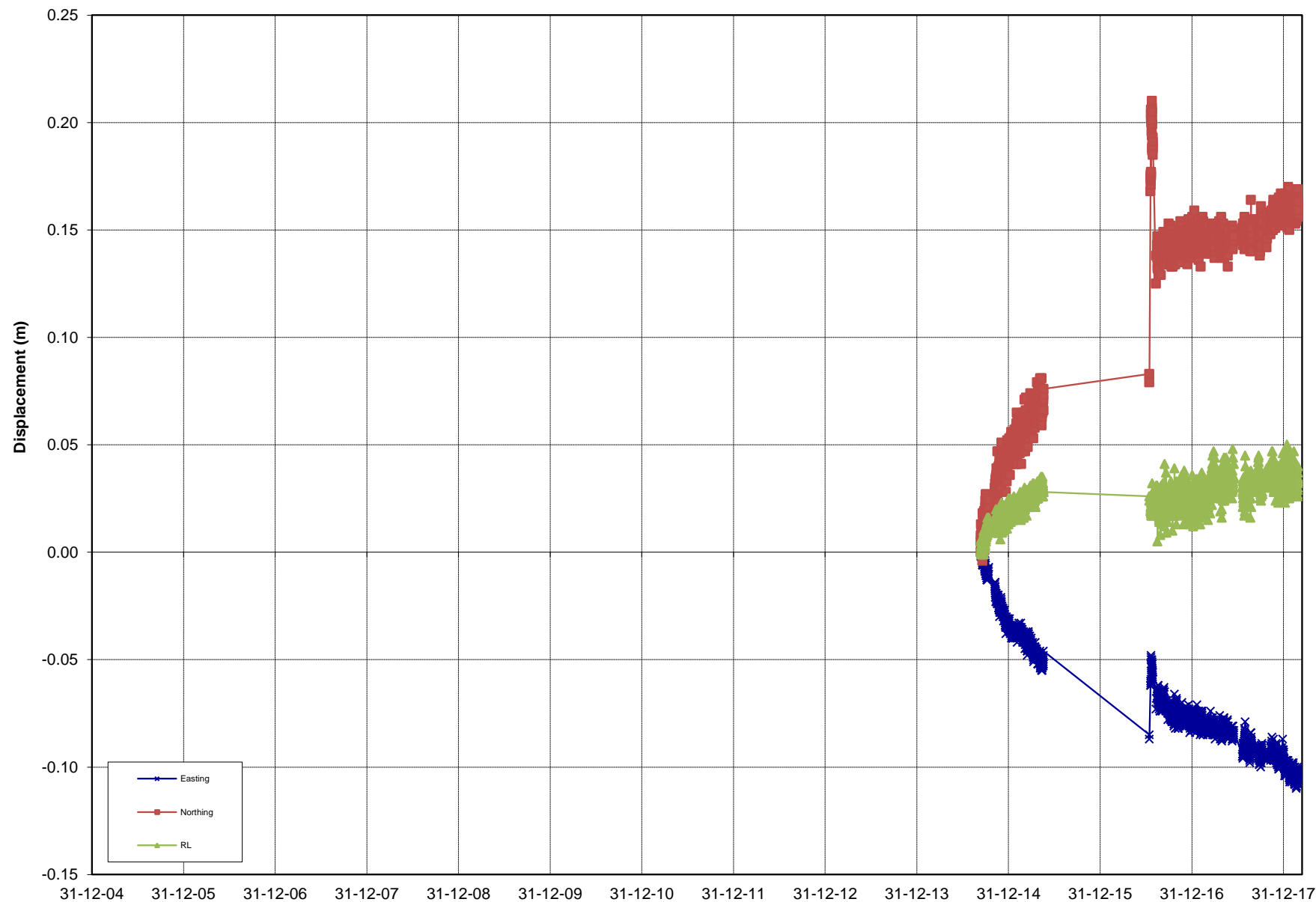
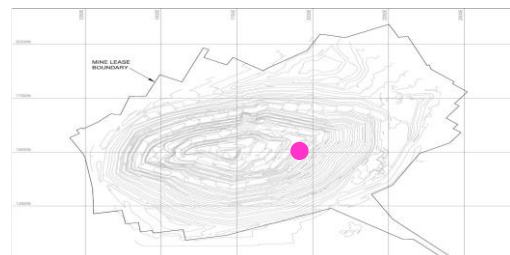
PRISM ID: **980ELB1**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

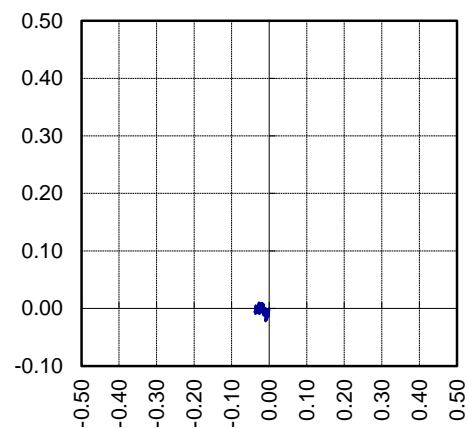
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 12/09/2014
LAST DATE: 27/02/2018

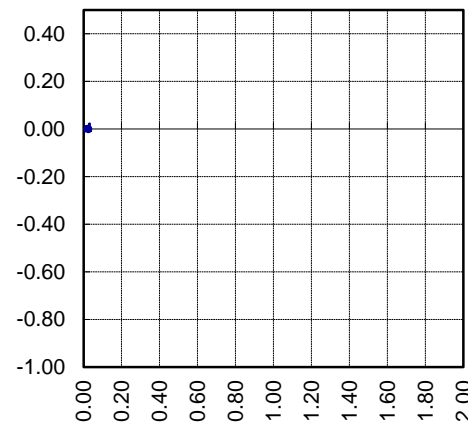


Analysed by: MK
Analysed on: 21/03/2018

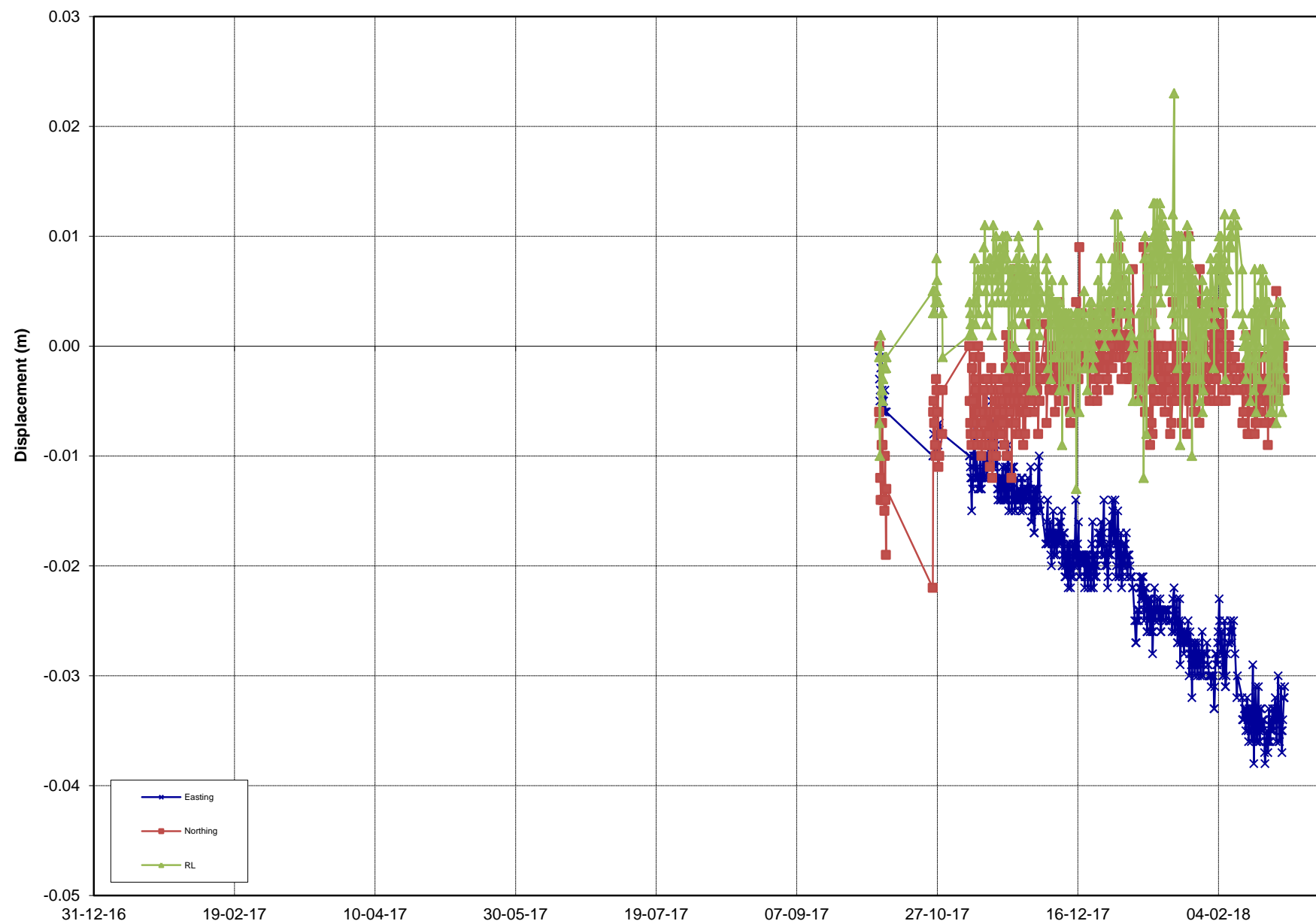
PRISM ID: **980ELB2**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

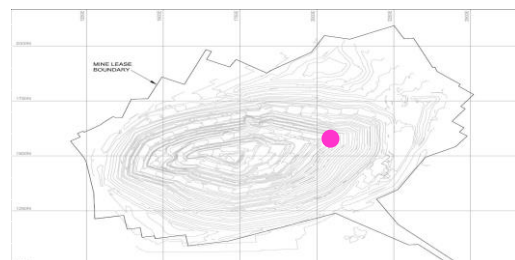
INITIAL DATE: 6/10/2017
LAST DATE: 27/02/2018

Rate over Final 3 days mm/day

0.0

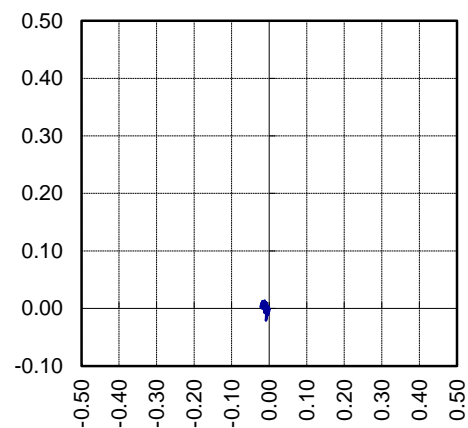
Rate over Last week mm/day

0.0

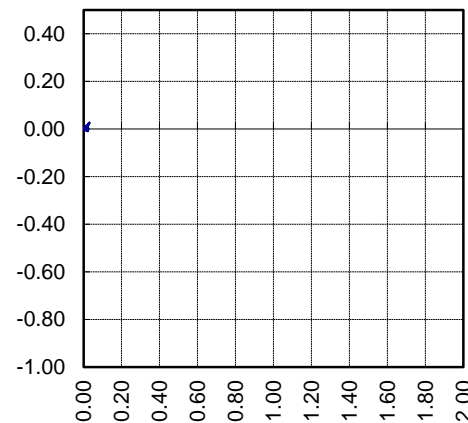


Analysed by: MK
Analysed on: 21/03/2018

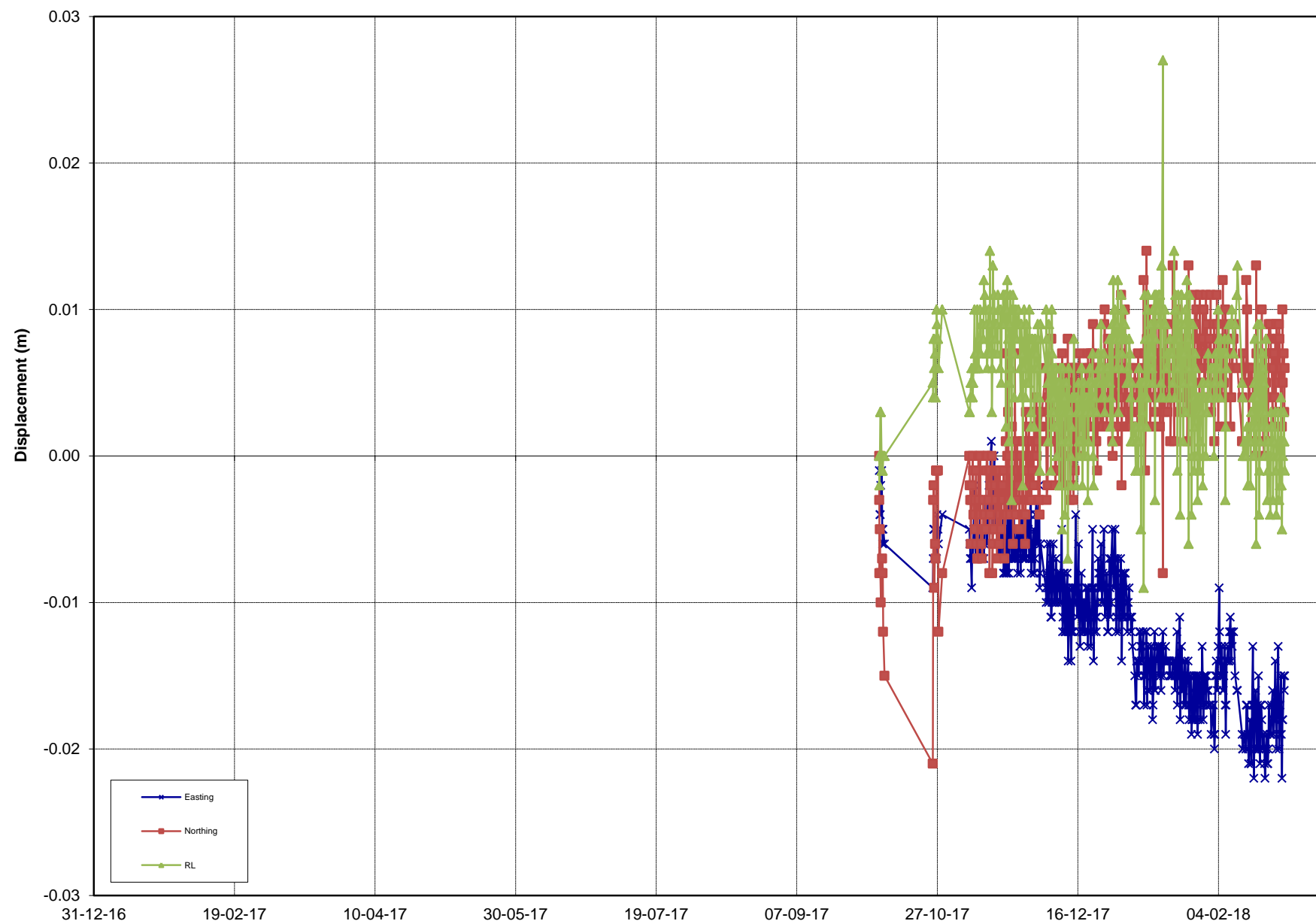
PRISM ID: **990MRE1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



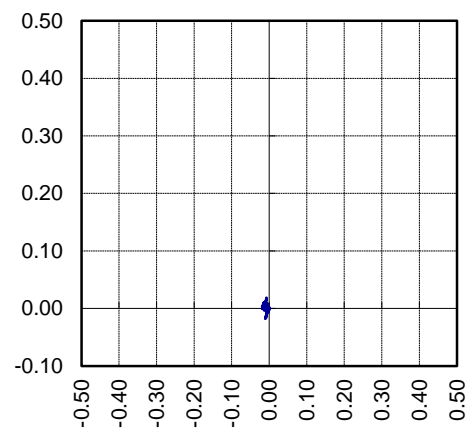
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 6/10/2017
LAST DATE: 27/02/2018

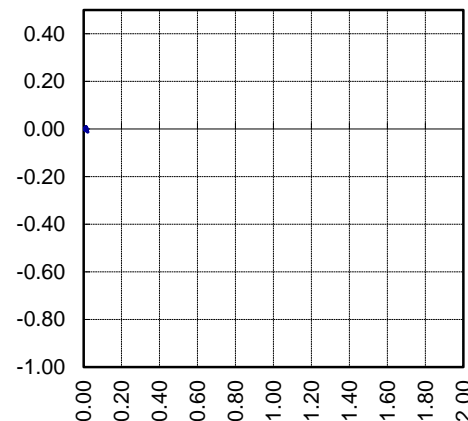


Analysed by: MK
Analysed on: 21/03/2018

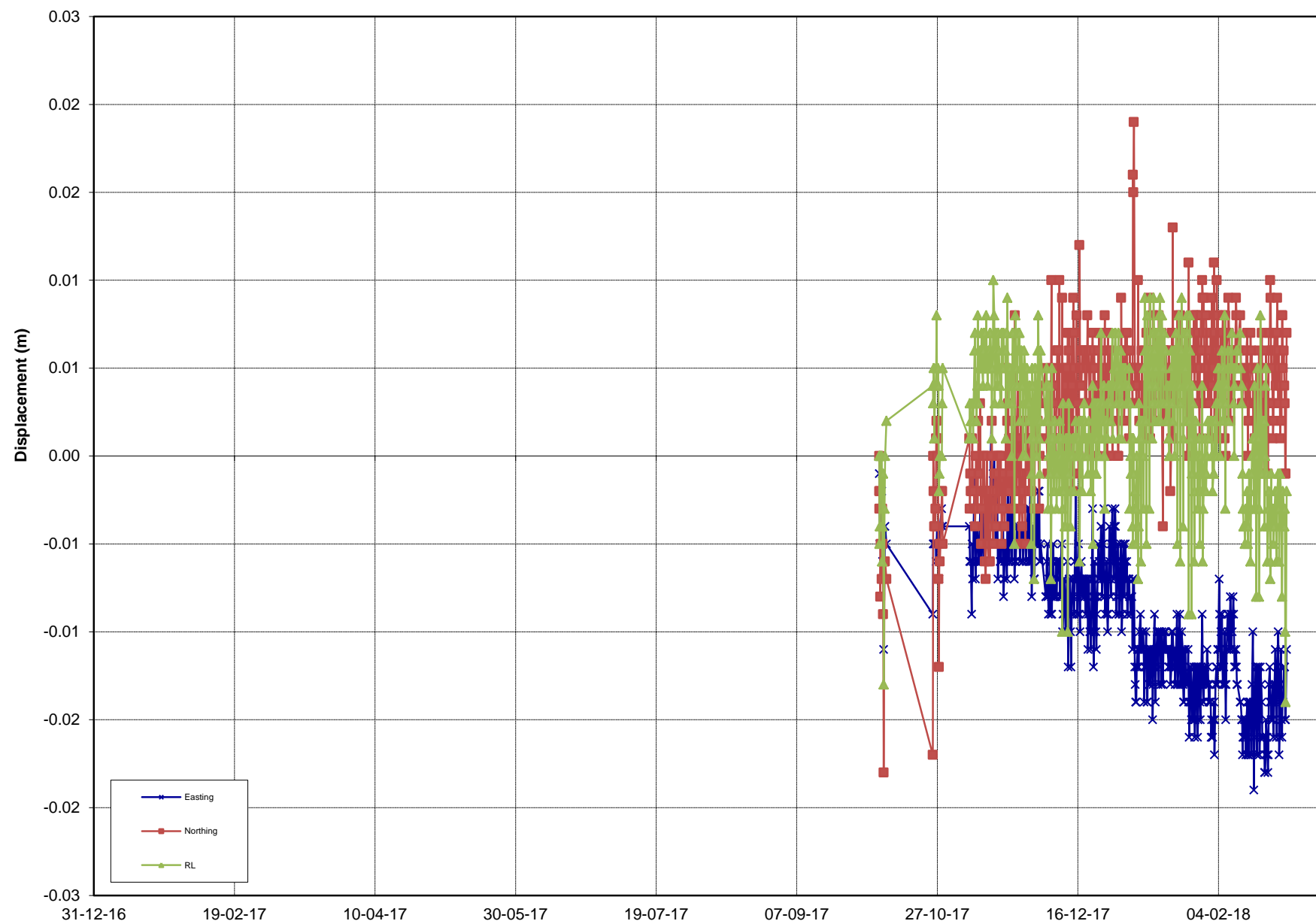
PRISM ID: **990MRE2**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



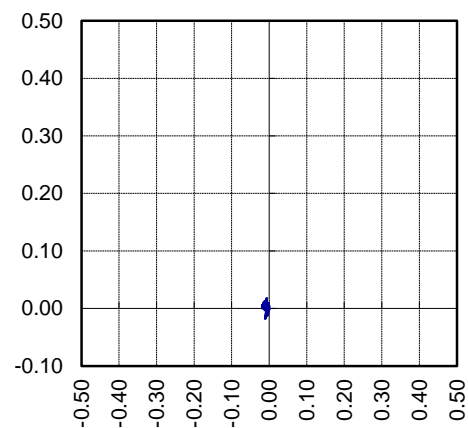
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 6/10/2017
LAST DATE: 28/02/2018

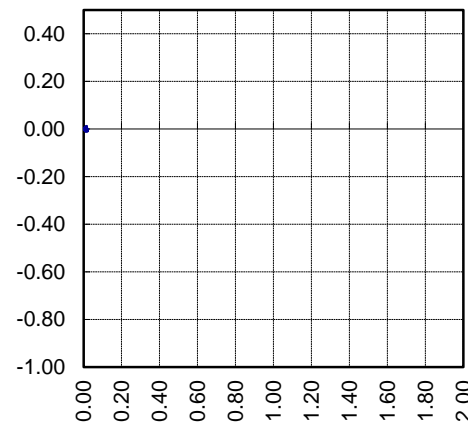


Analysed by: MK
Analysed on: 21/03/2018

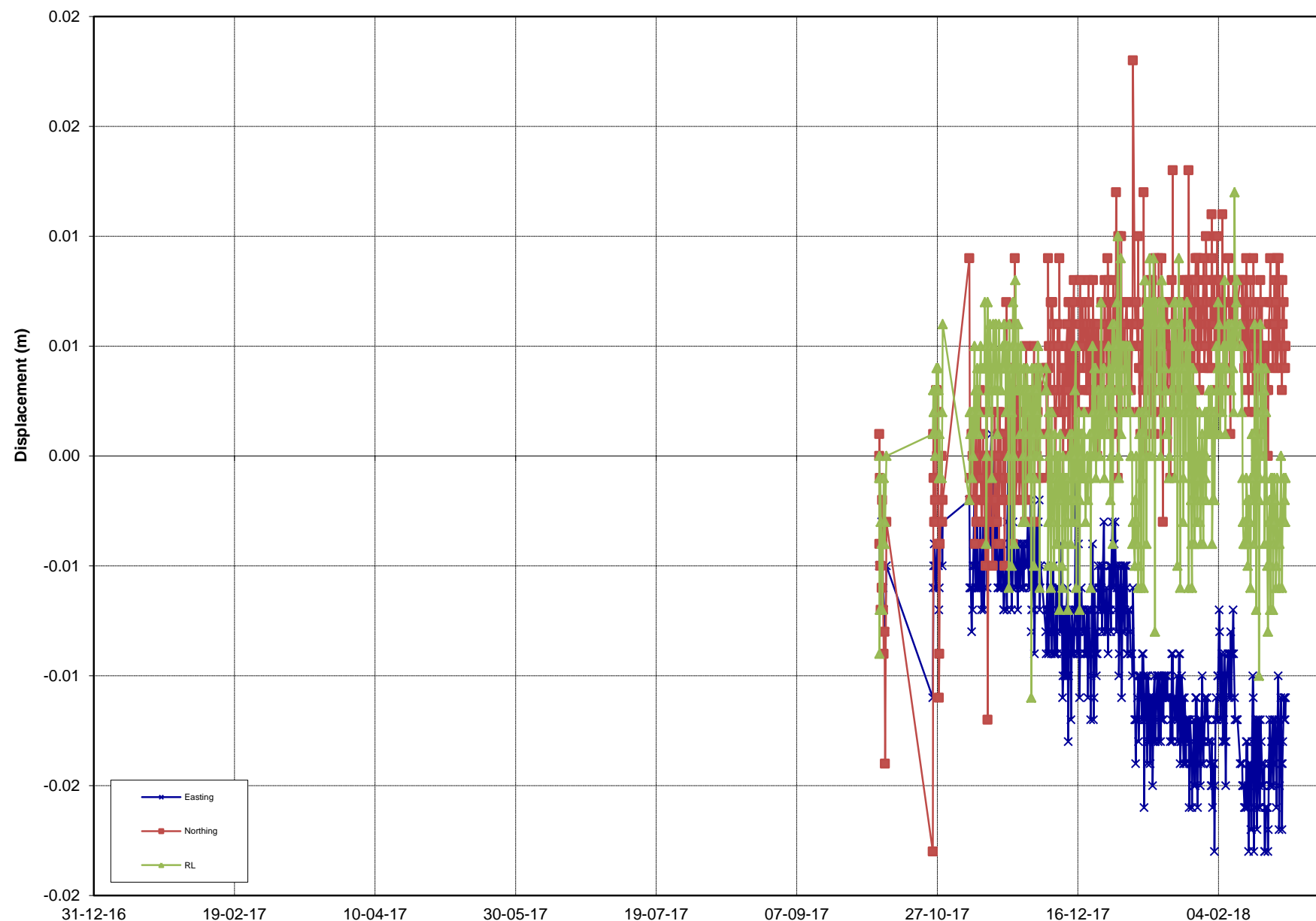
PRISM ID: **990MRE3**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



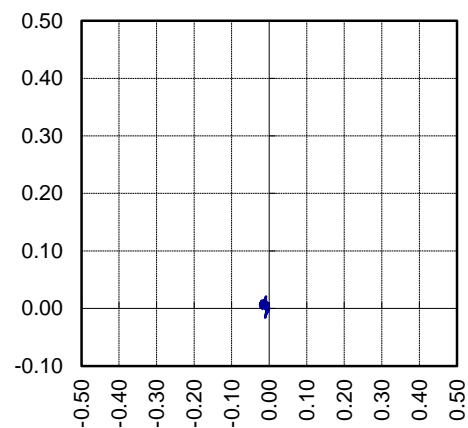
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 6/10/2017
LAST DATE: 27/02/2018

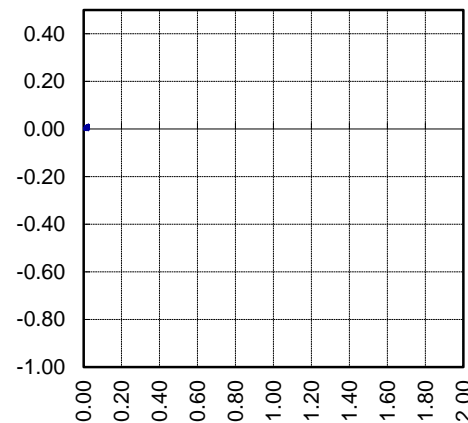


Analysed by: MK
Analysed on: 21/03/2018

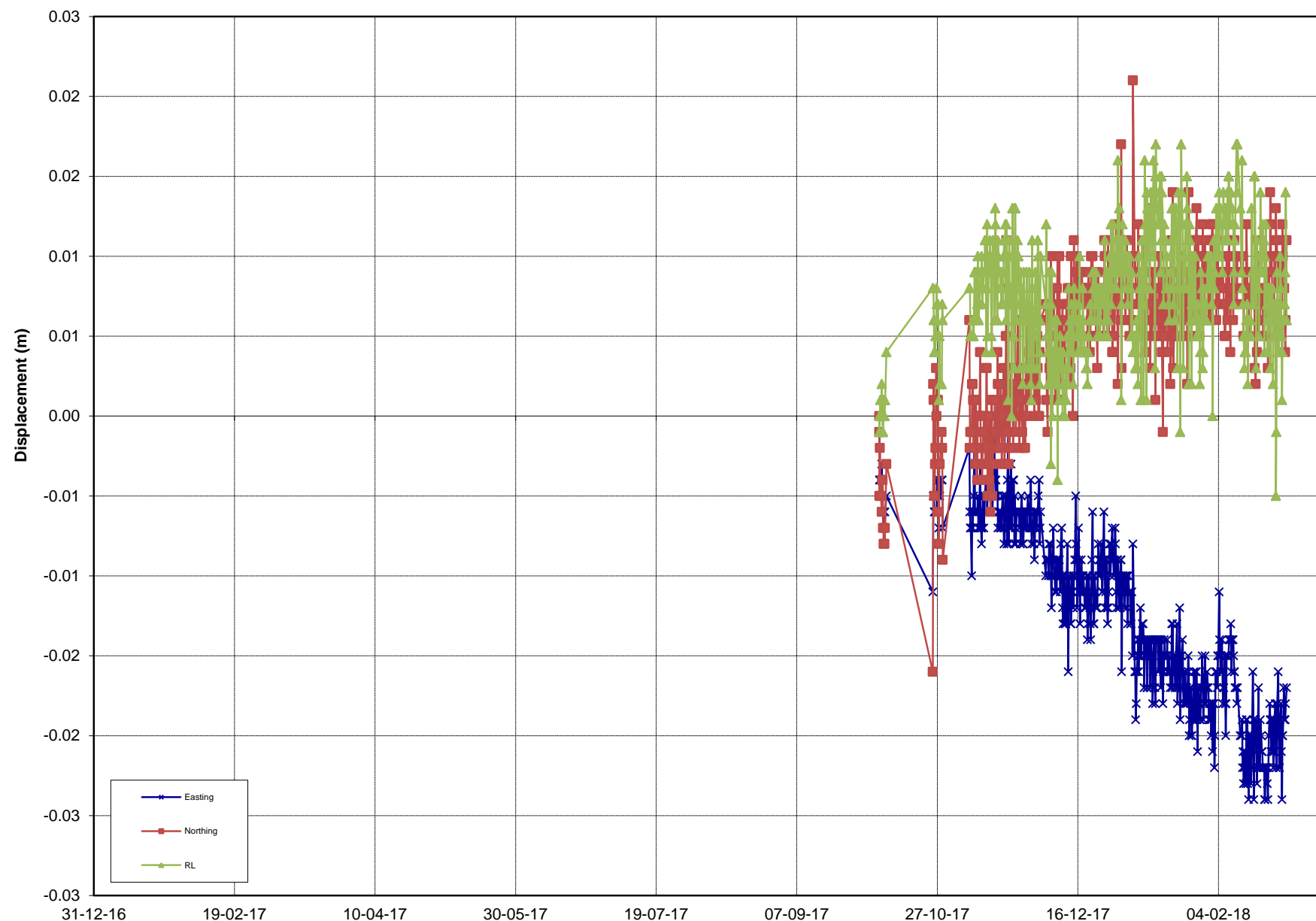
PRISM ID: **990MRE4**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



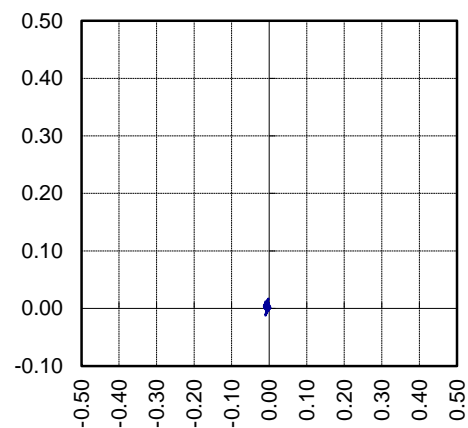
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 6/10/2017
LAST DATE: 28/02/2018

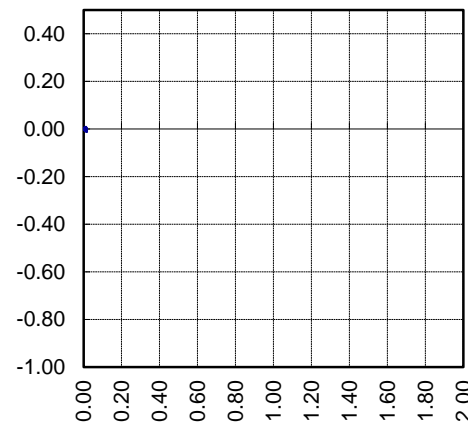


Analysed by: MK
Analysed on: 21/03/2018

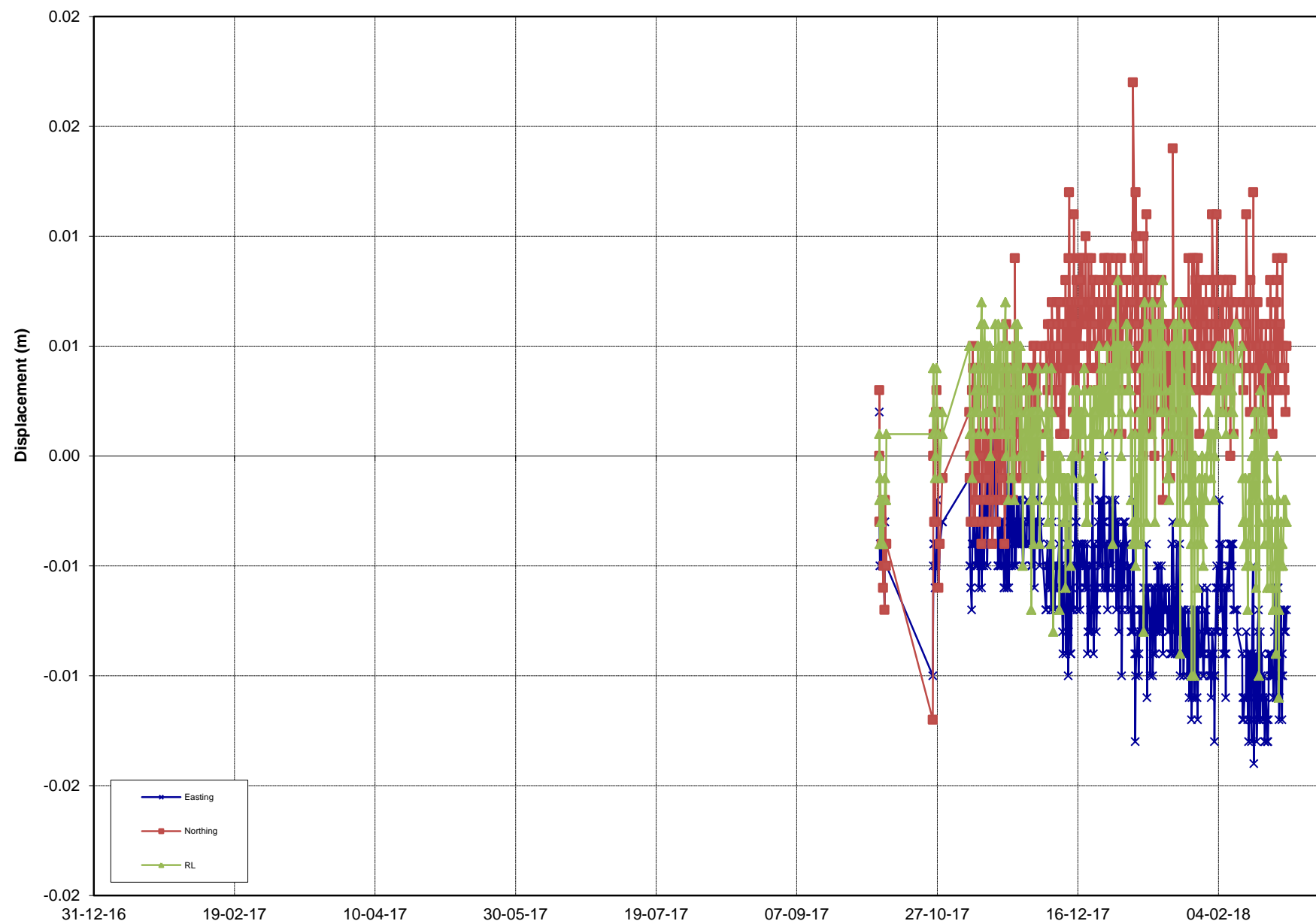
PRISM ID: **990MRE5**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



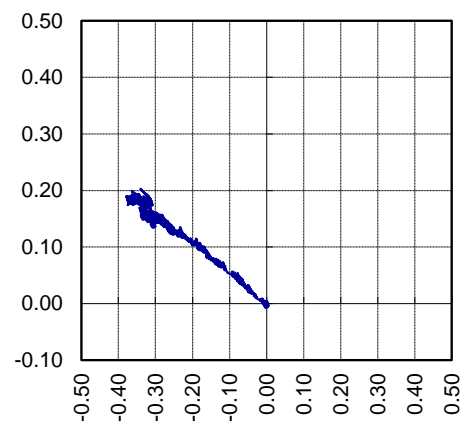
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 6/10/2017
LAST DATE: 28/02/2018

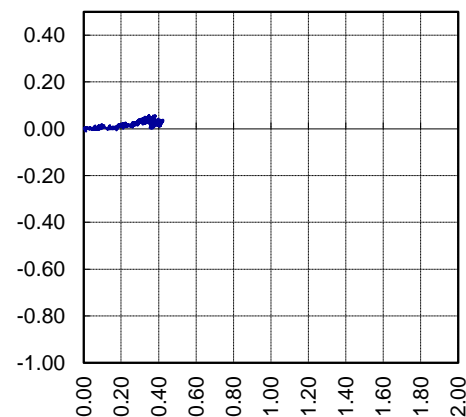


Analysed by: MK
Analysed on: 21/03/2018

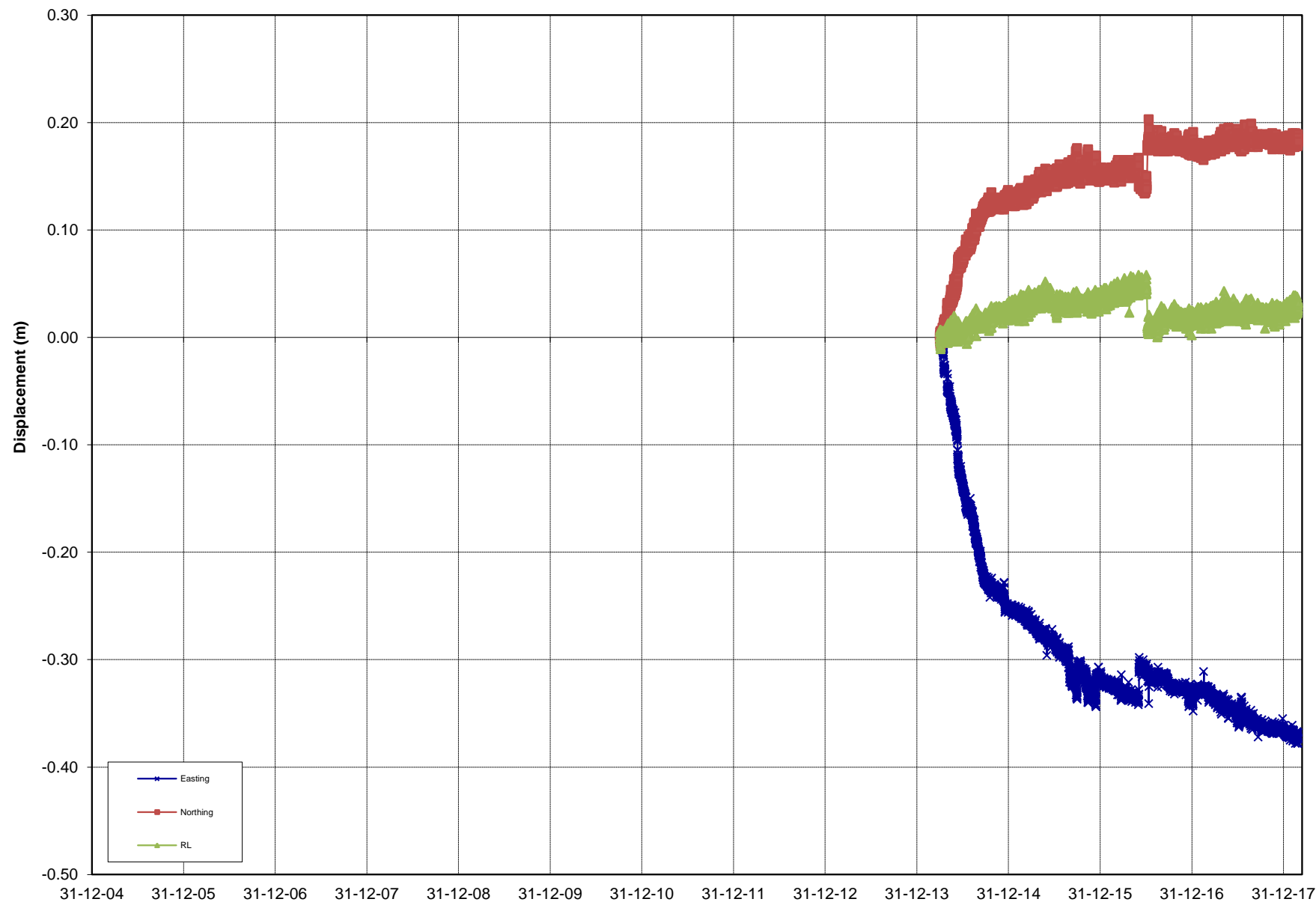
PRISM ID: **990MRE6**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

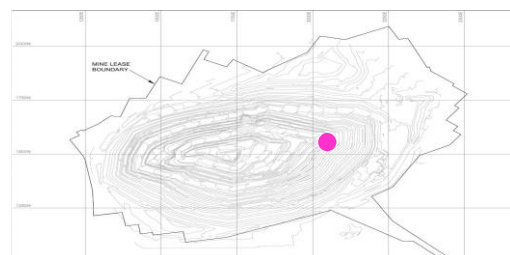


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



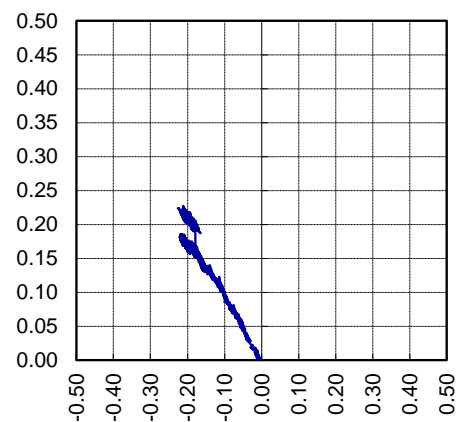
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 2/04/2014
LAST DATE: 28/02/2018

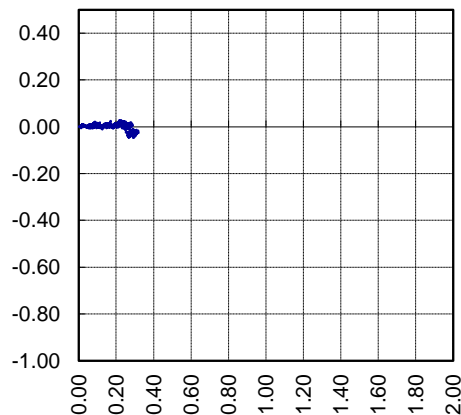


Analysed by: MK
Analysed on: 21/03/2018

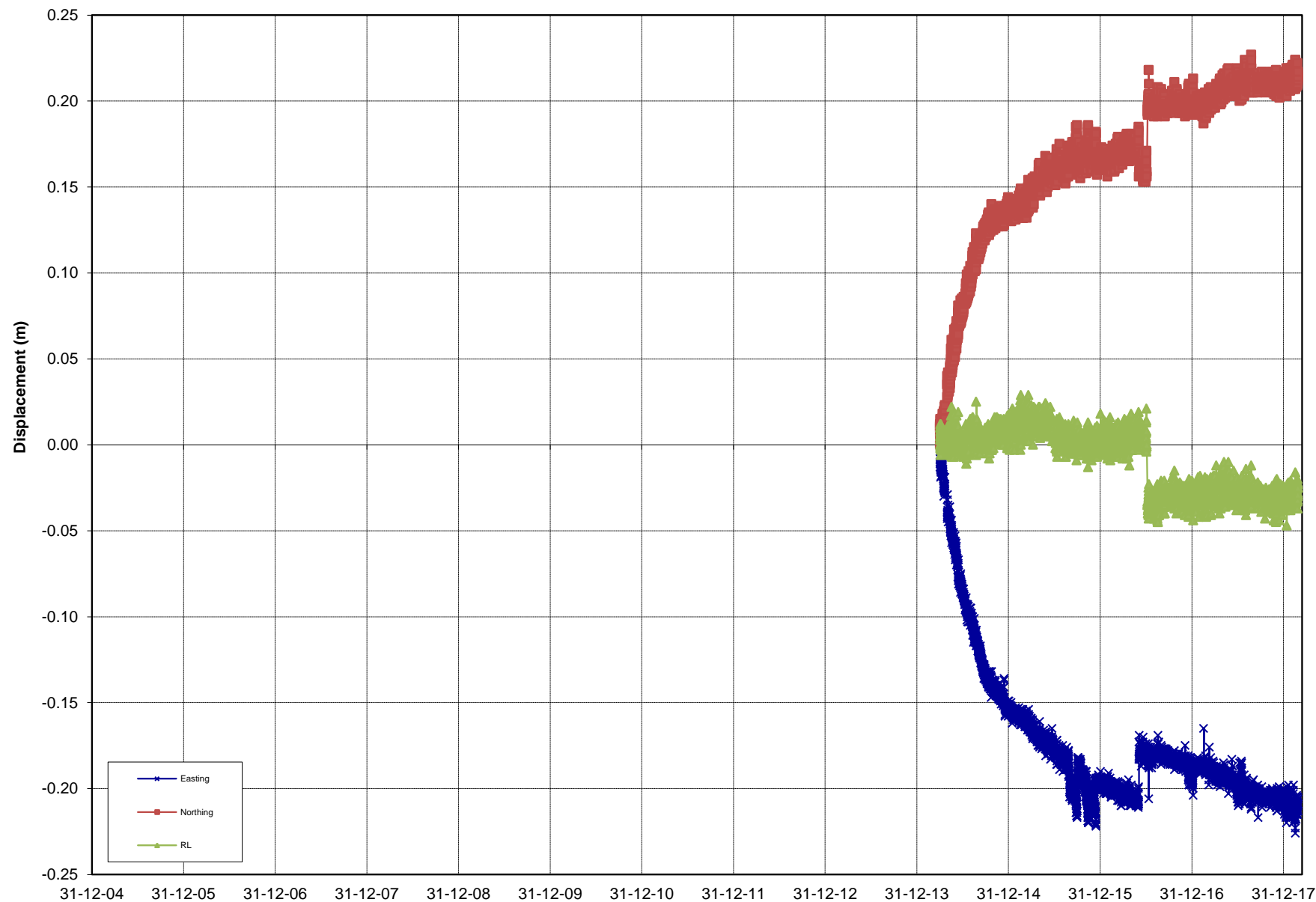
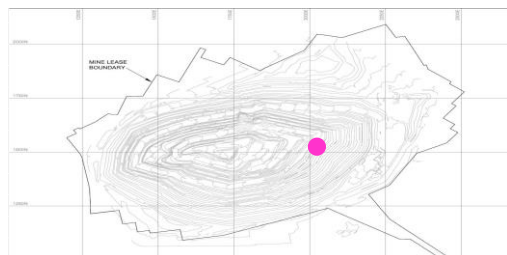
PRISM ID: **1000ELB1**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

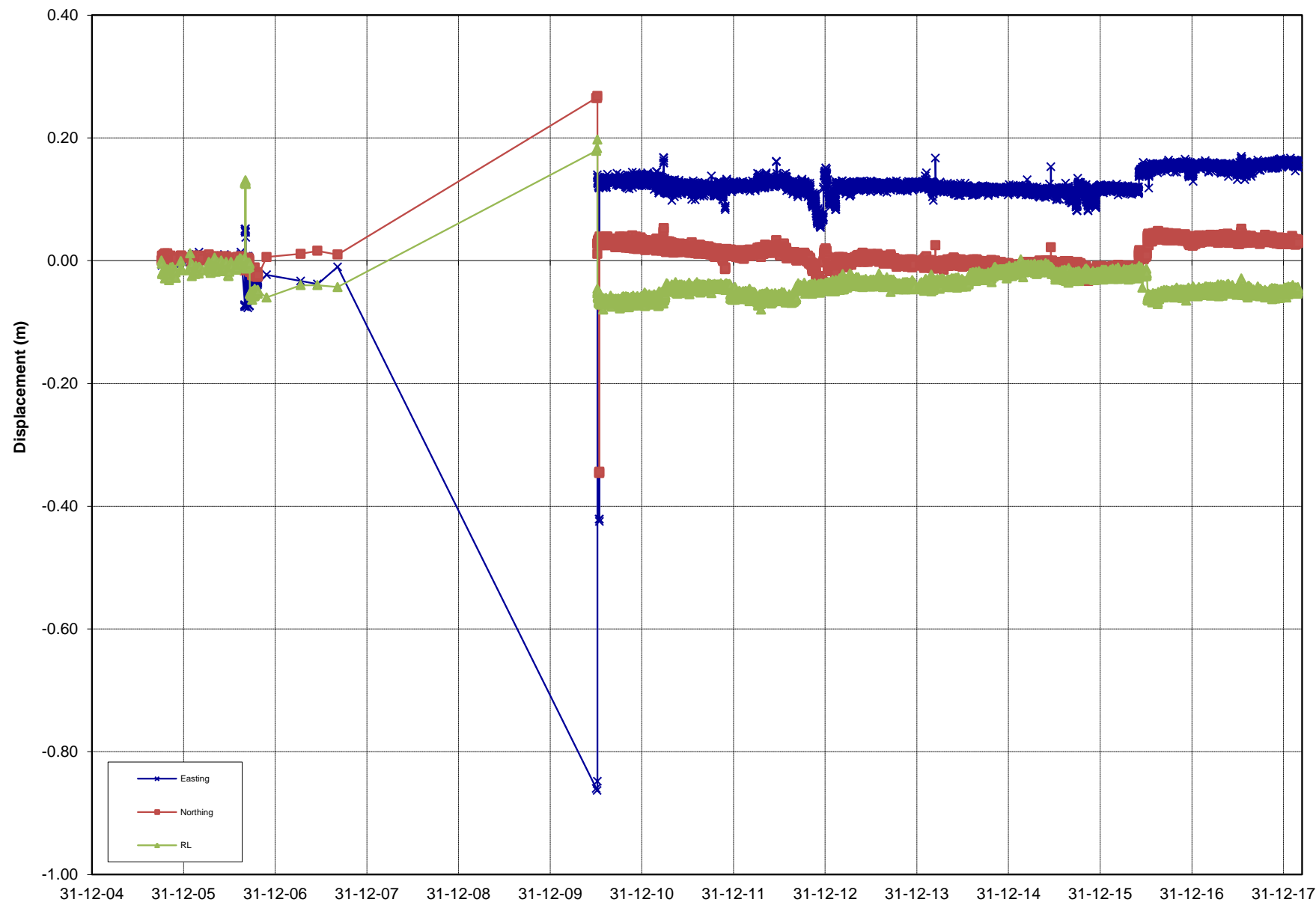
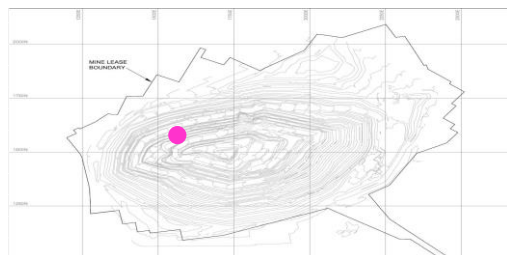
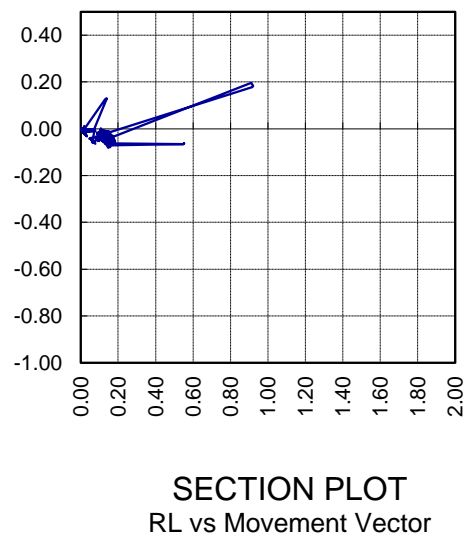
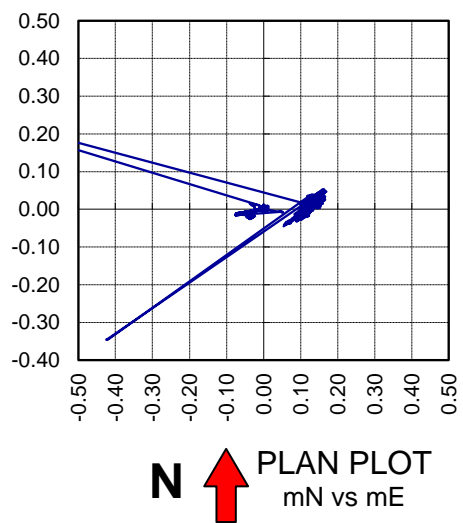
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 2/04/2014
LAST DATE: 27/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1000ELB2**



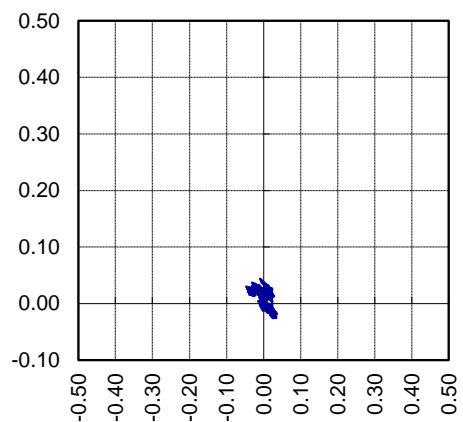
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 5/10/2005
 LAST DATE: 28/02/2018

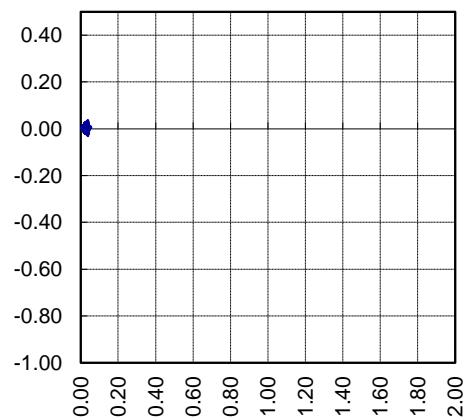


Analysed by: MK
 Analysed on: 21/03/2018

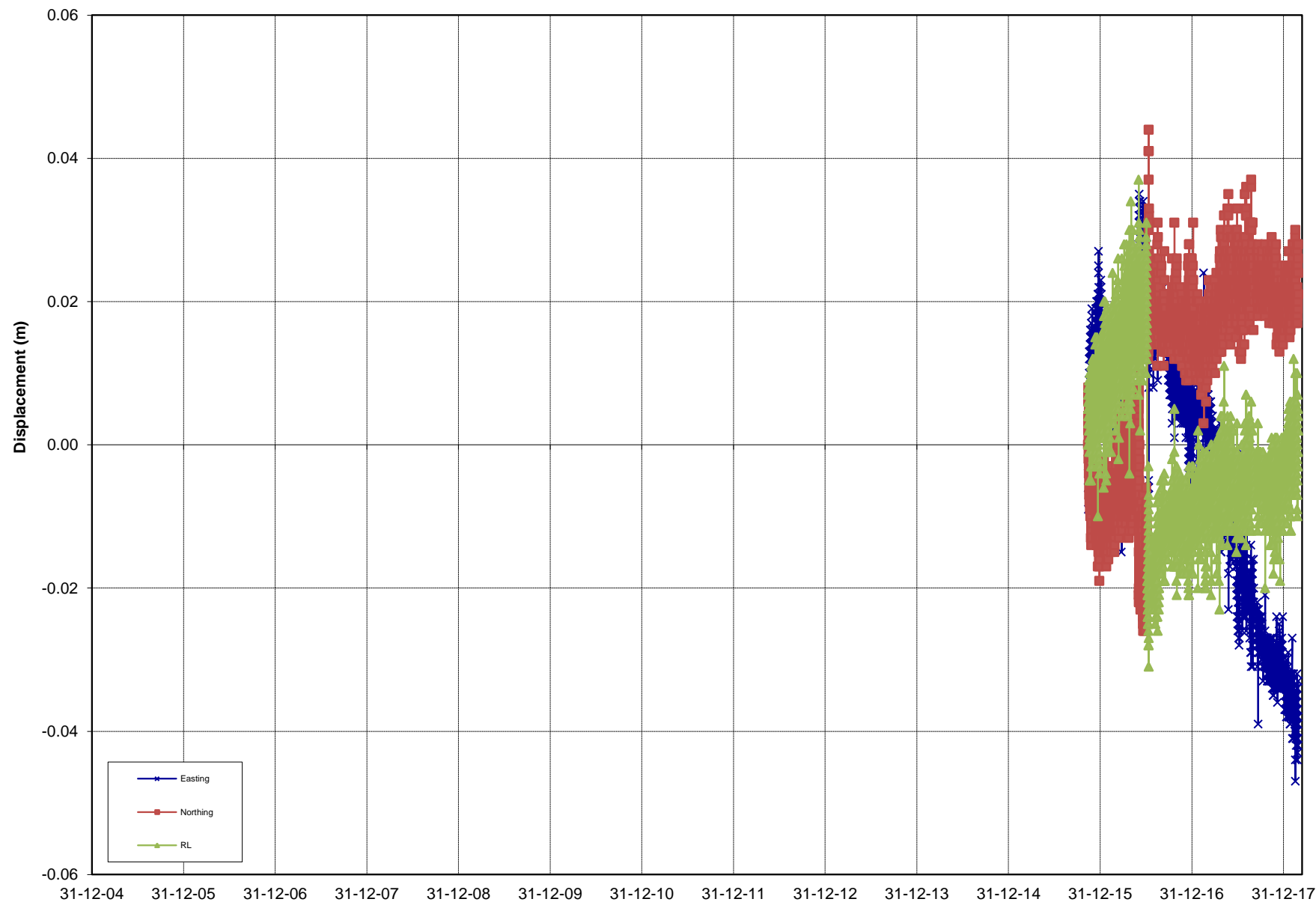
PRISM ID: **1000N2**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

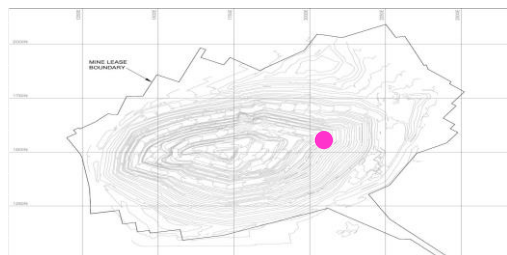


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



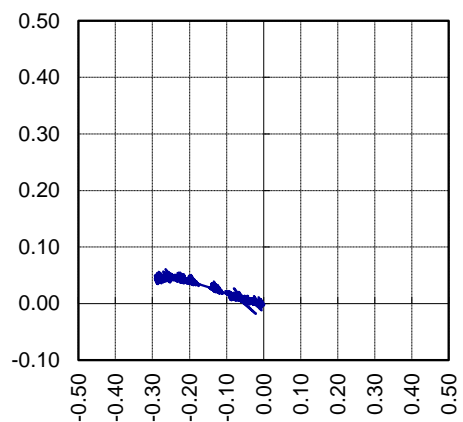
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 14/11/2015
LAST DATE: 28/02/2018

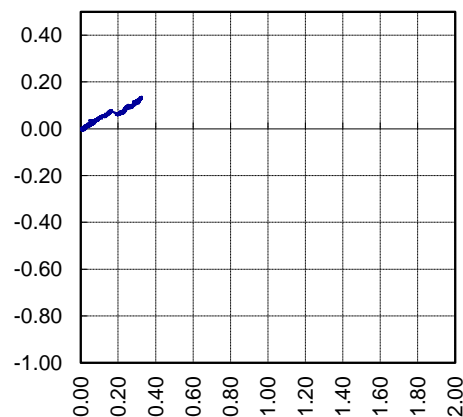


Analysed by: MK
Analysed on: 21/03/2018

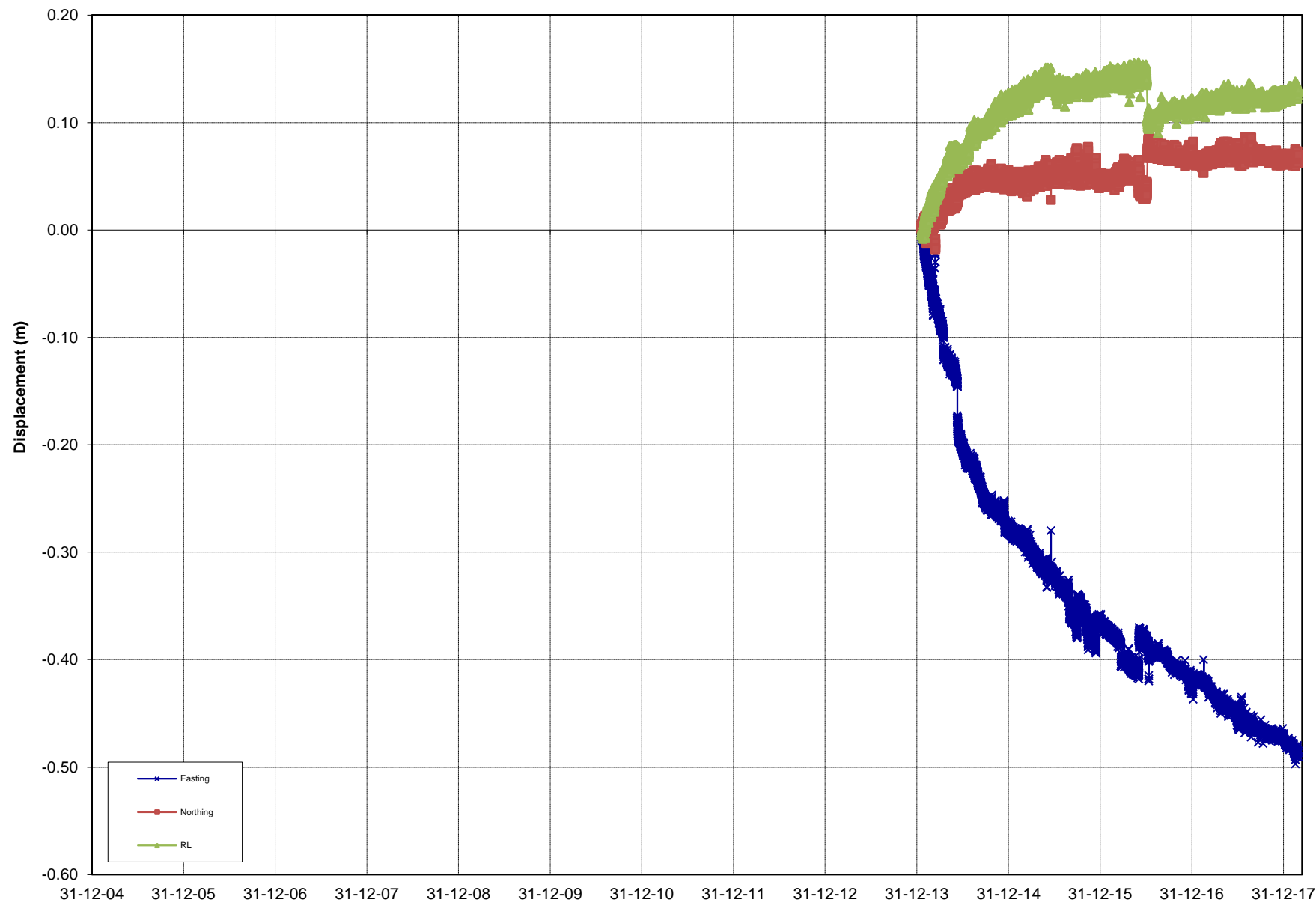
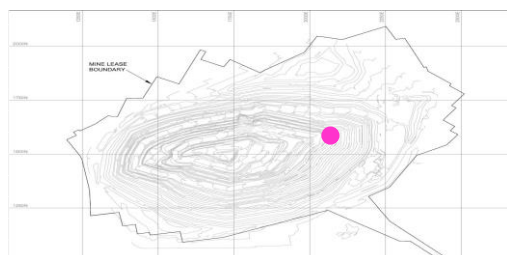
PRISM ID: **1003ELB4**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

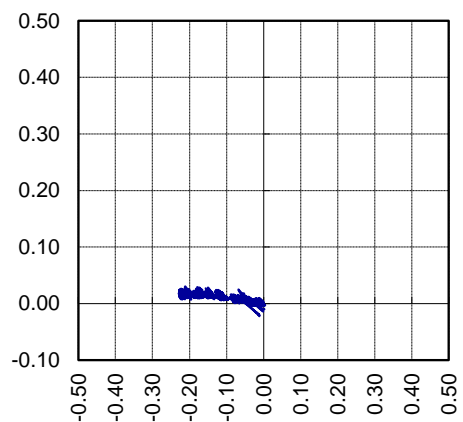
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/01/2014
LAST DATE: 28/02/2018

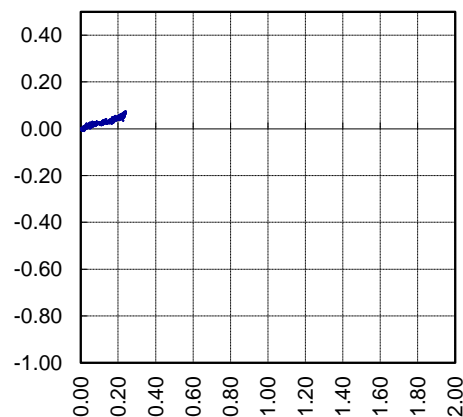


Analysed by: MK
Analysed on: 21/03/2018

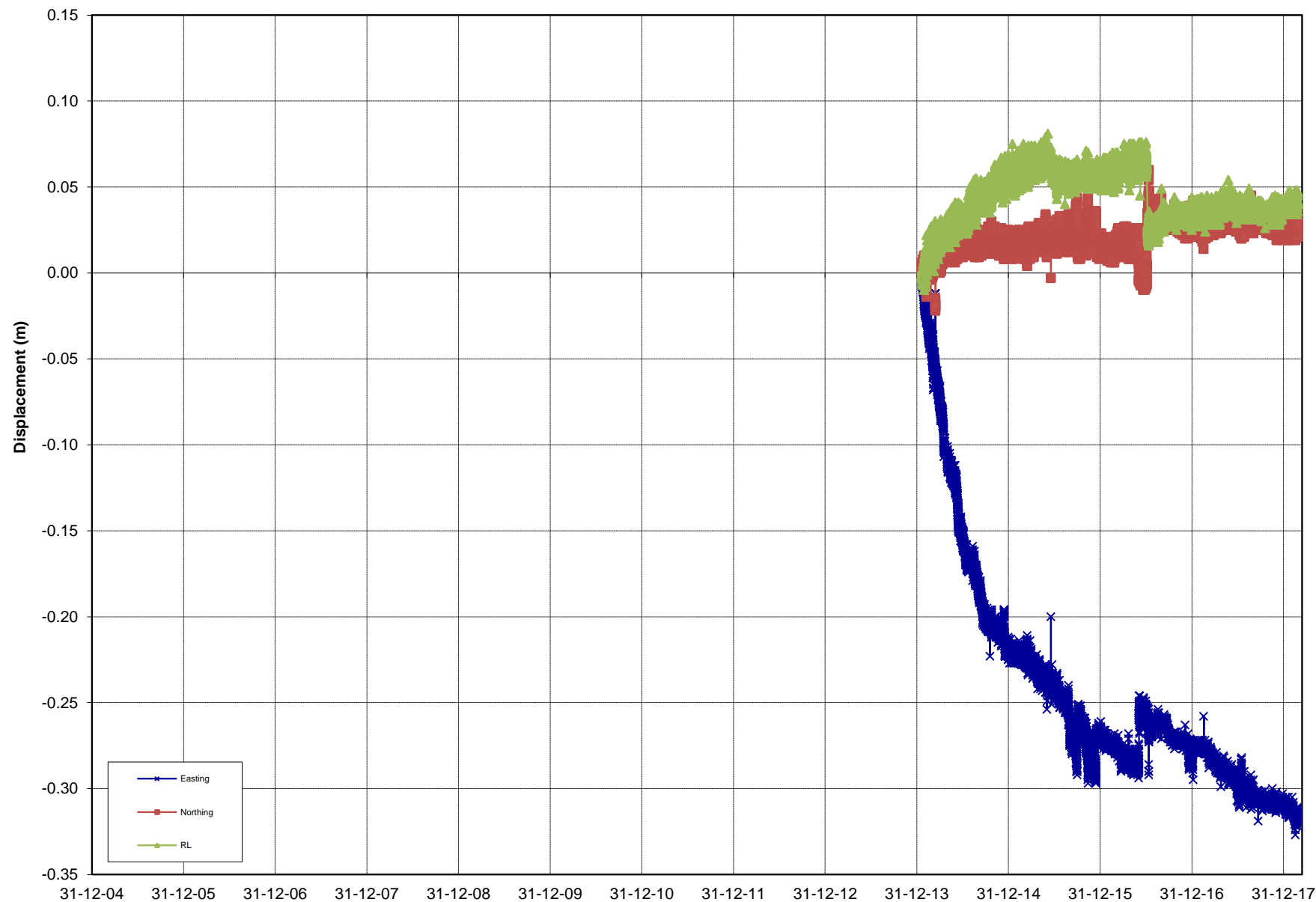
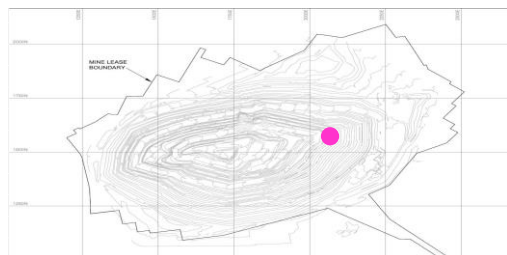
PRISM ID: **1010ELB10**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

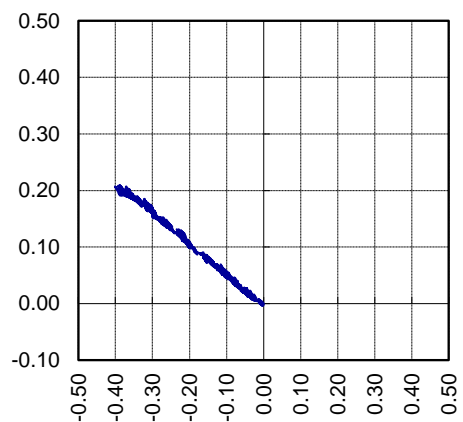
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/01/2014
LAST DATE: 28/02/2018

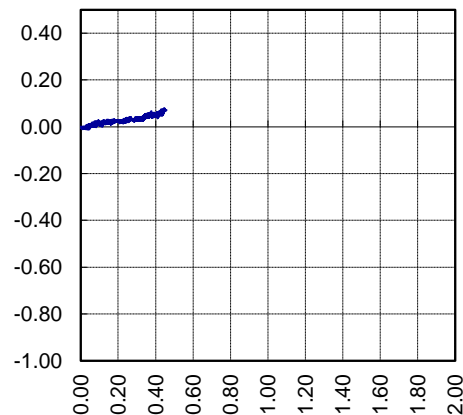


Analysed by: MK
Analysed on: 21/03/2018

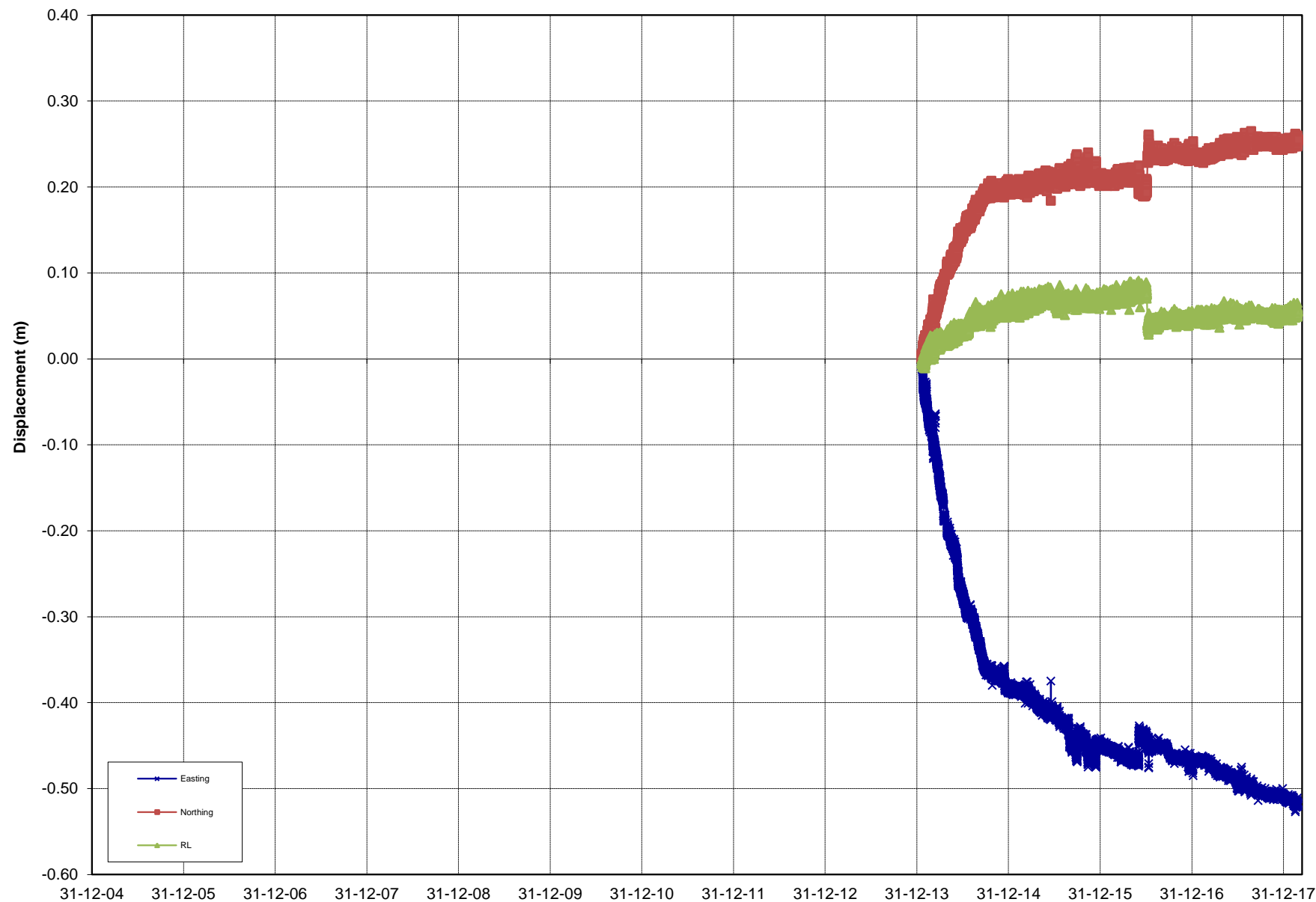
PRISM ID: **1010ELB11**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

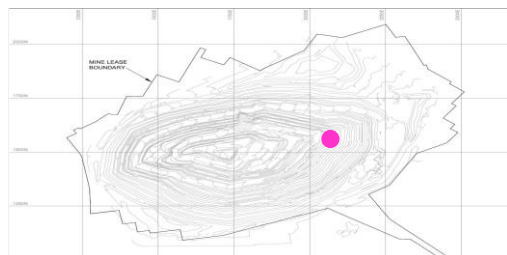


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



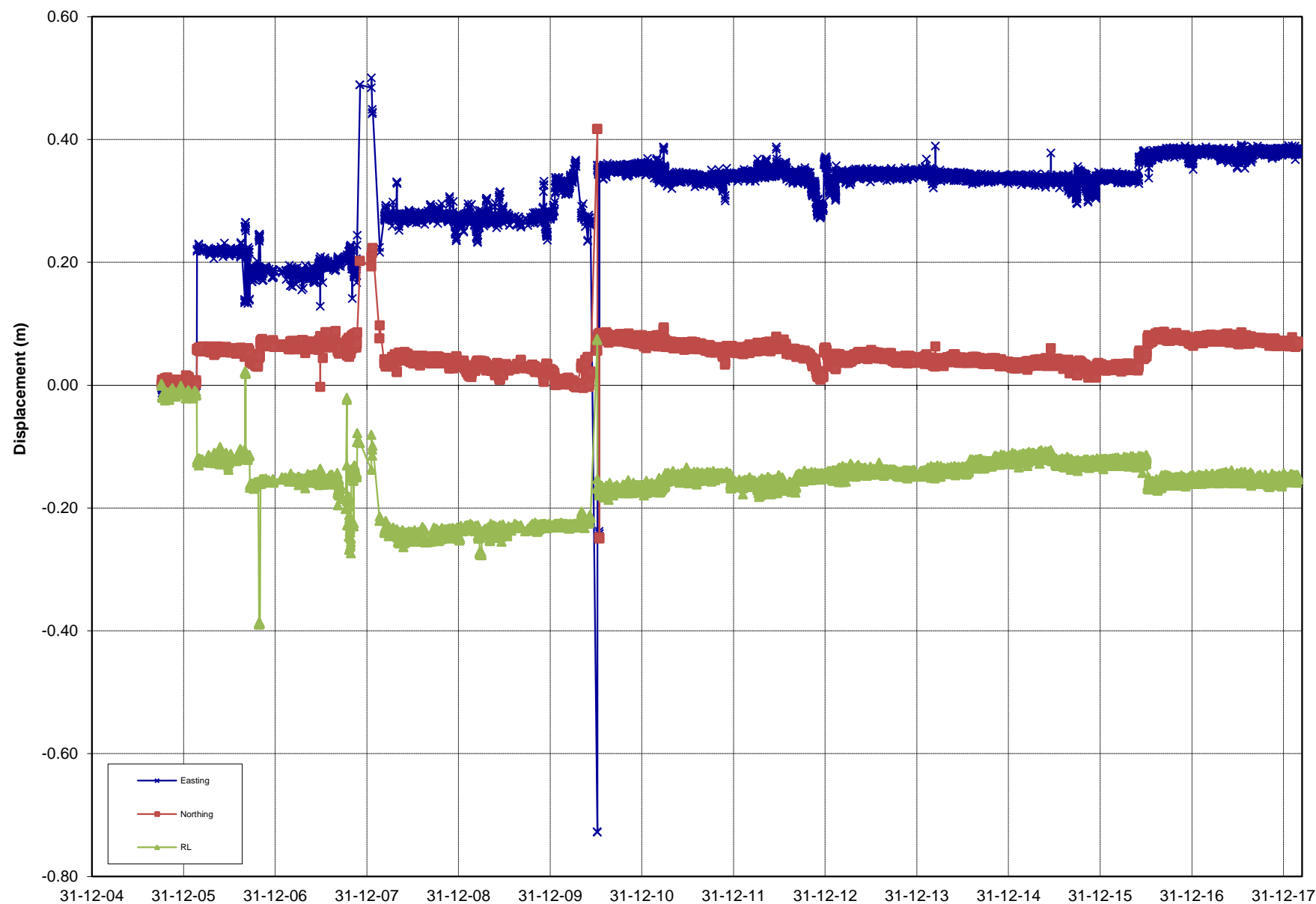
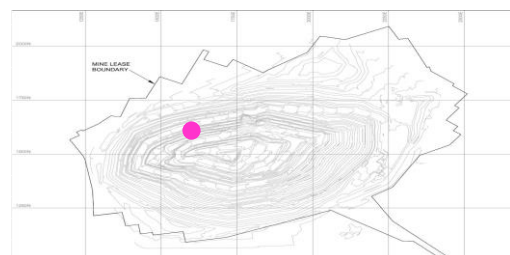
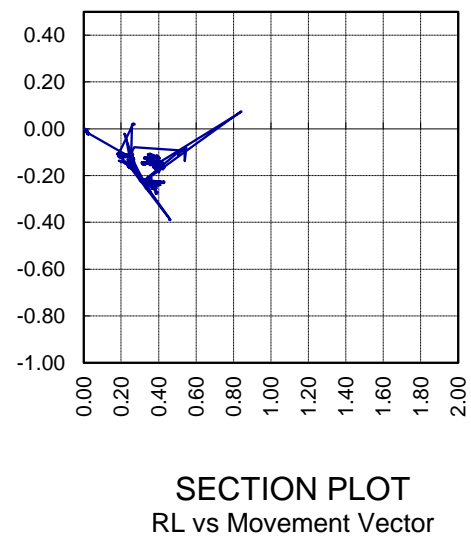
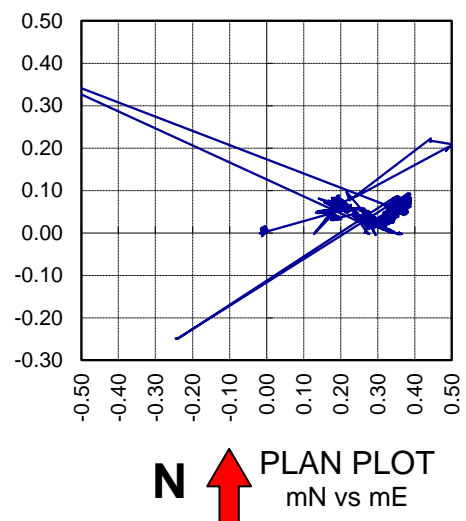
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/01/2014
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1010ELB12**



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

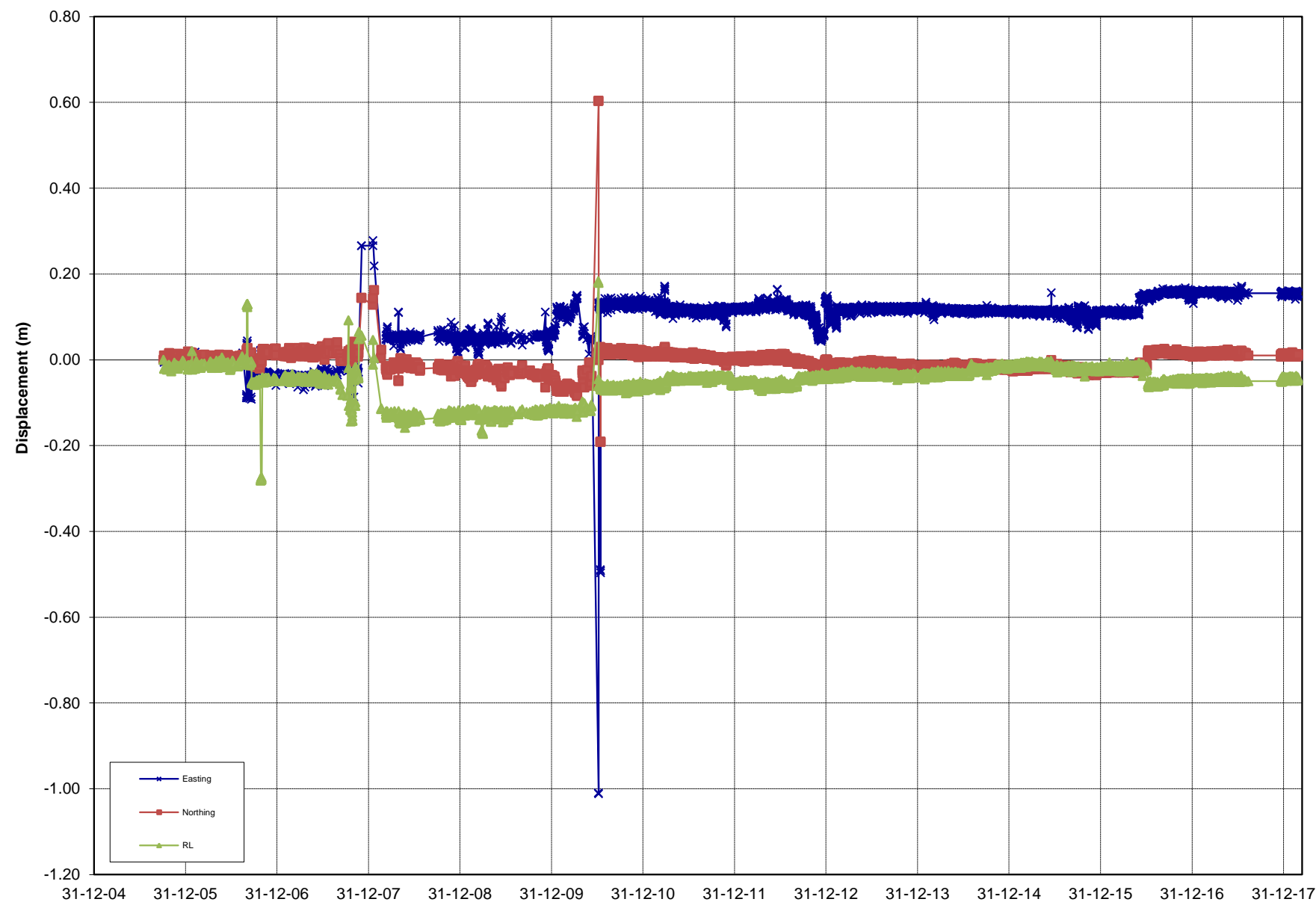
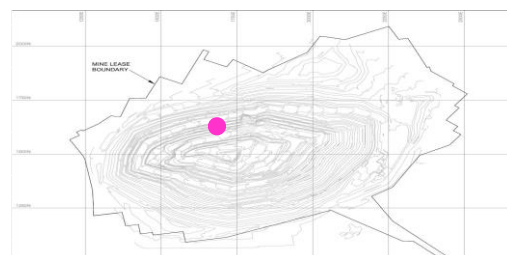
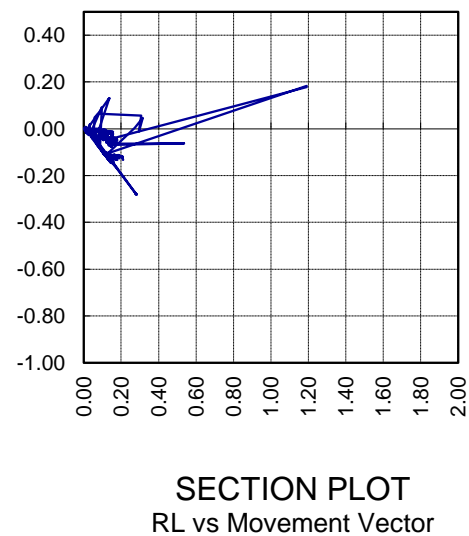
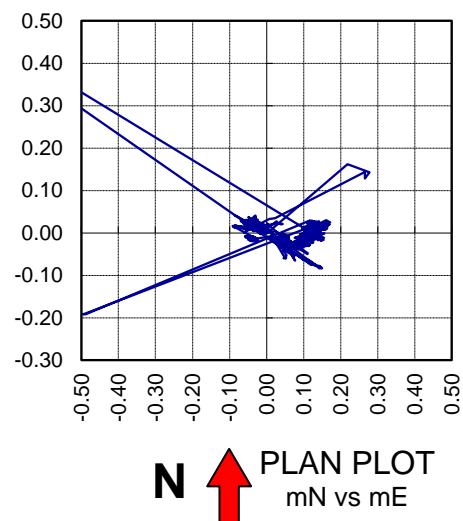
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 4/10/2005
LAST DATE: 27/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1010N1**



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

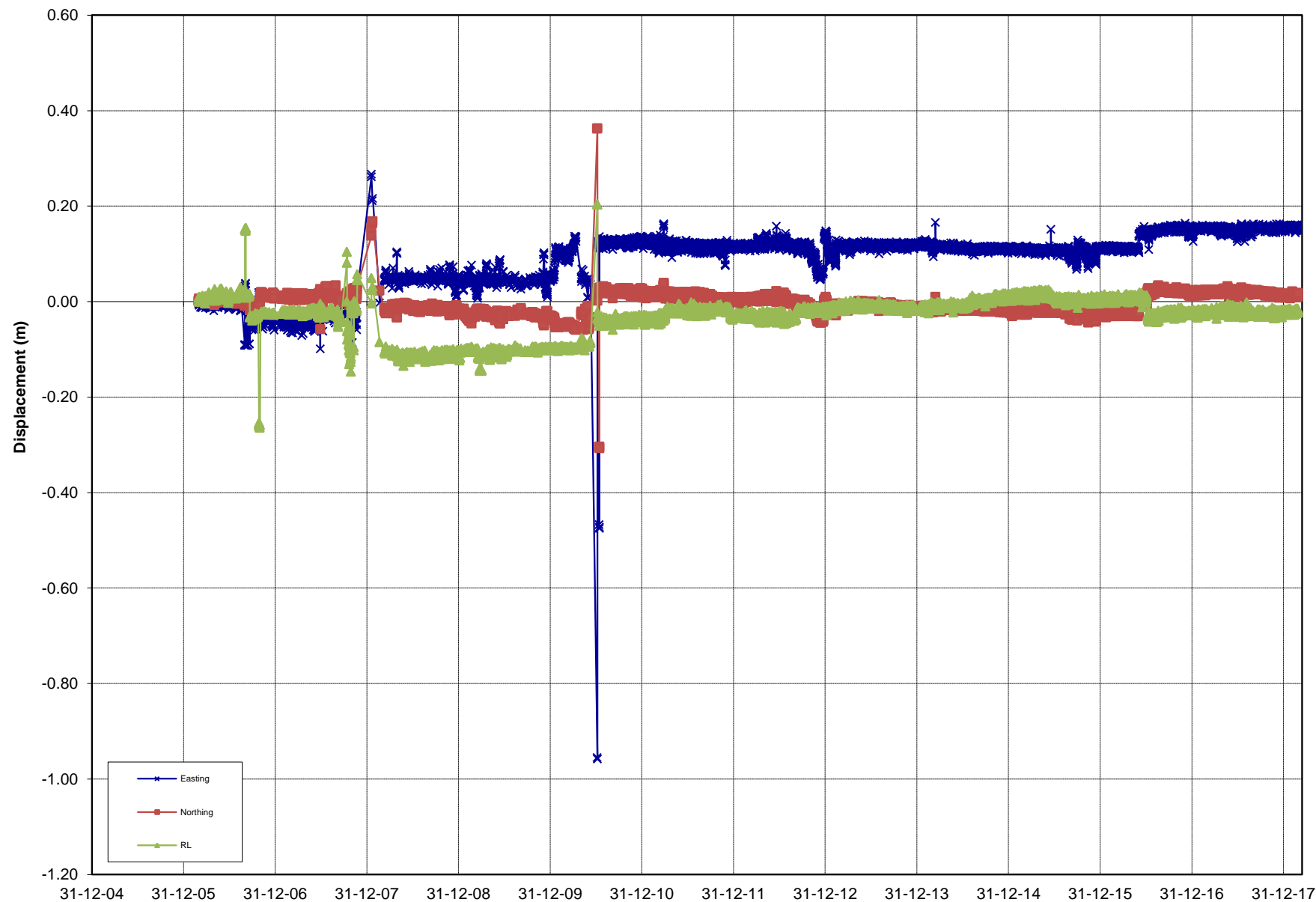
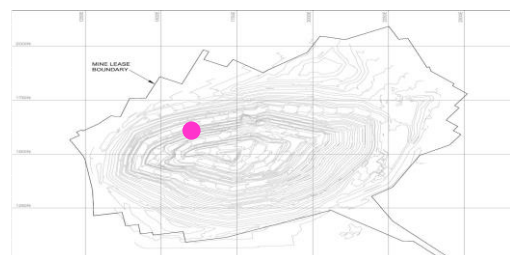
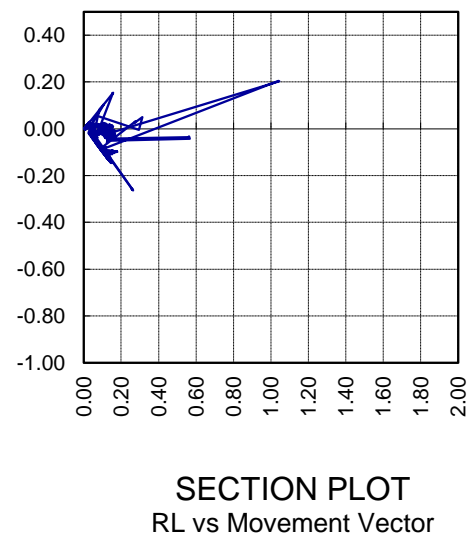
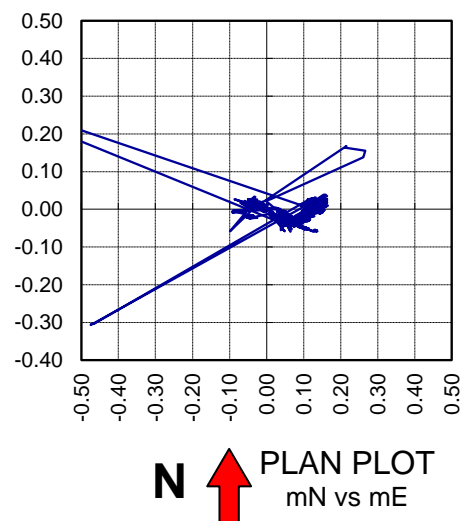
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 4/10/2005
LAST DATE: 27/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1010N2**



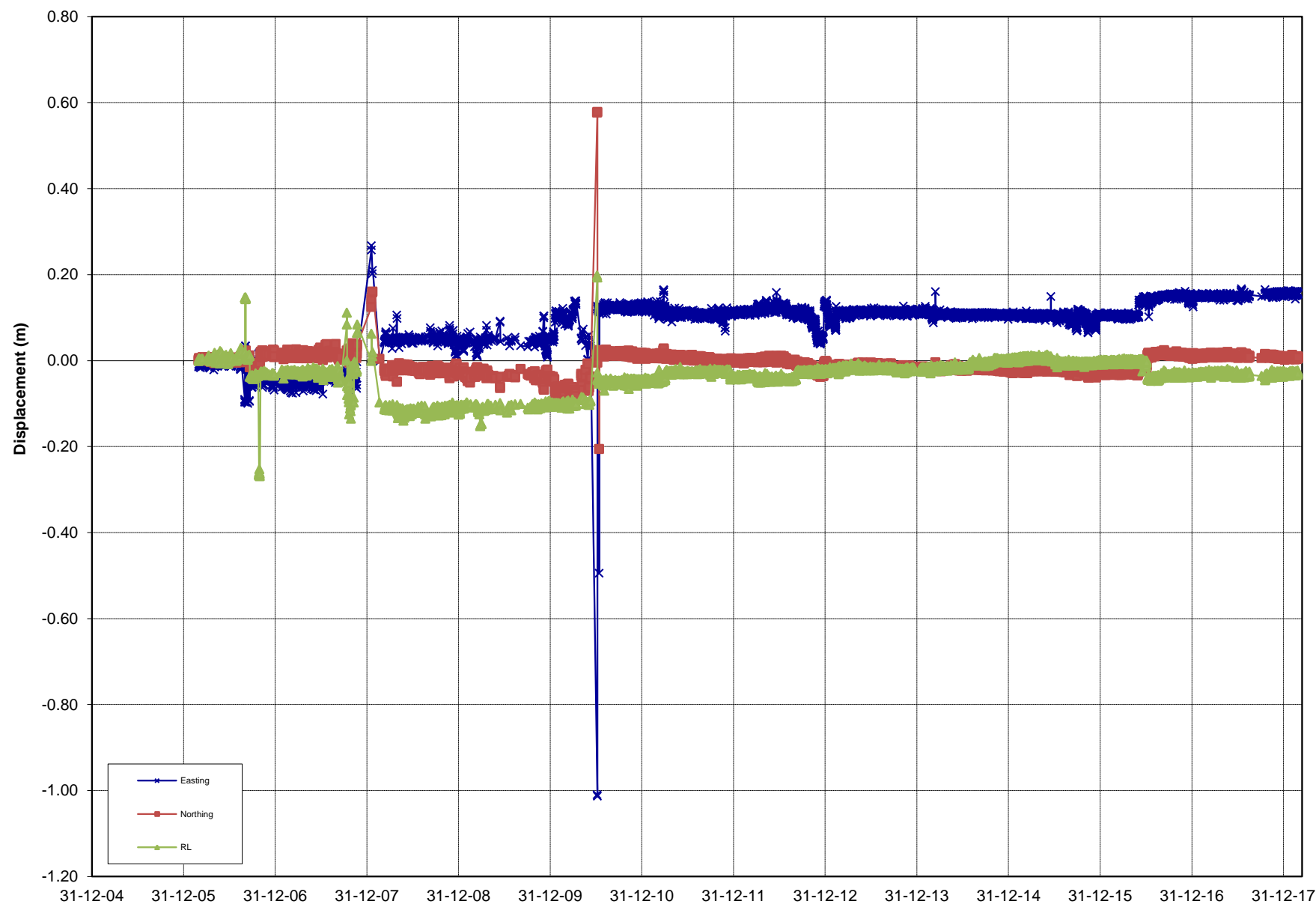
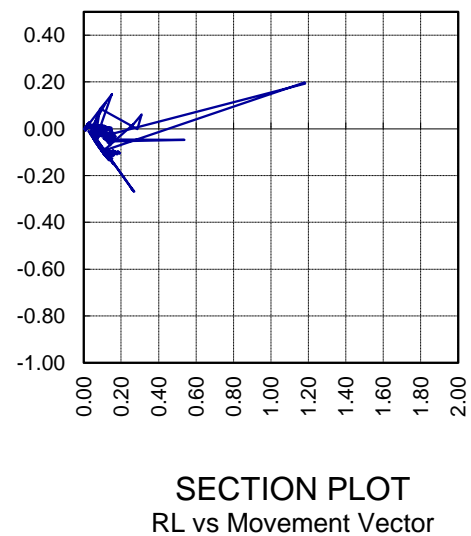
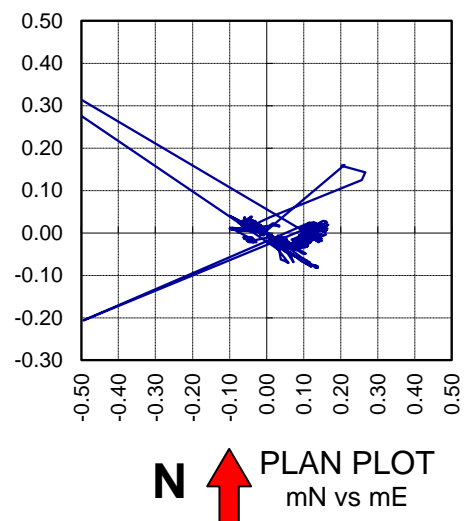
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 1/03/2006
LAST DATE: 27/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1010N4**

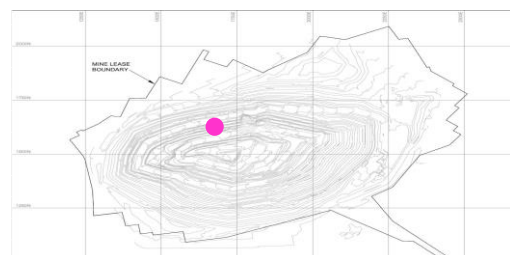


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



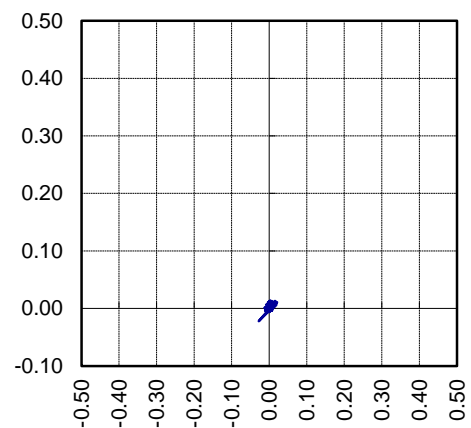
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 1/03/2006
LAST DATE: 27/02/2018

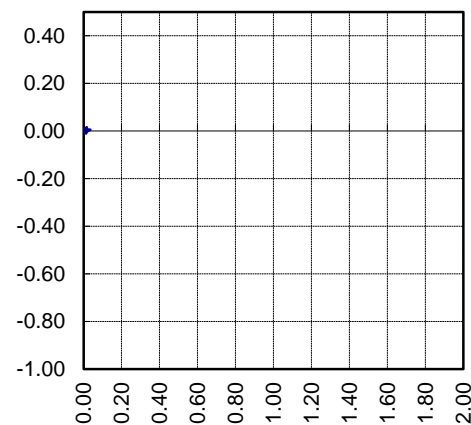


Analysed by: MK
Analysed on: 21/03/2018

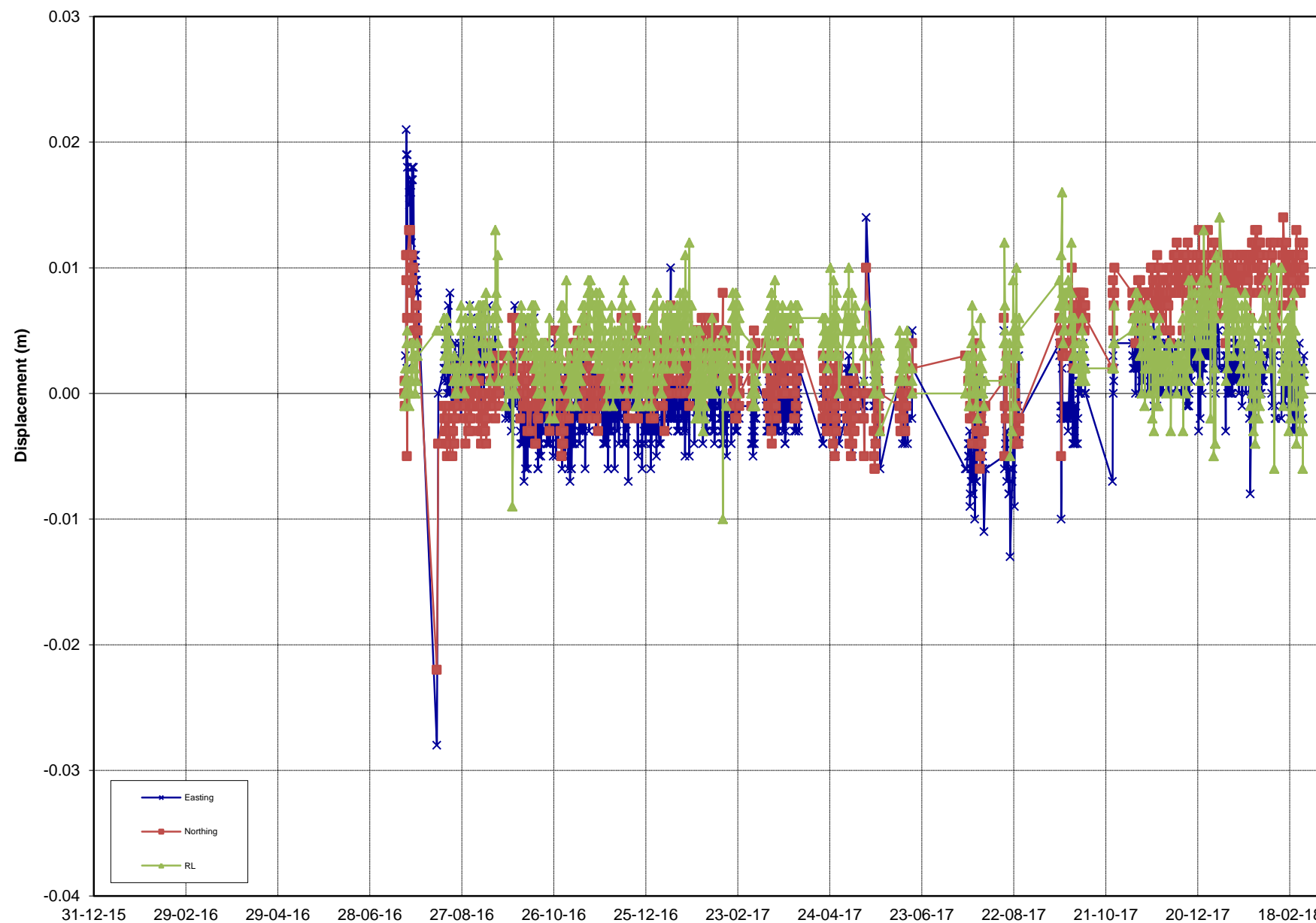
PRISM ID: **1010N5**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

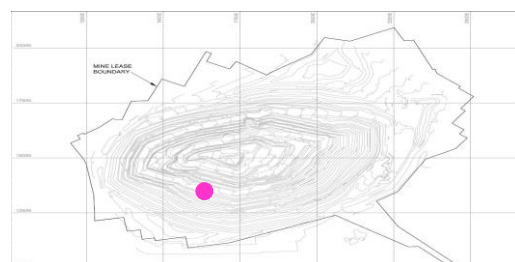


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



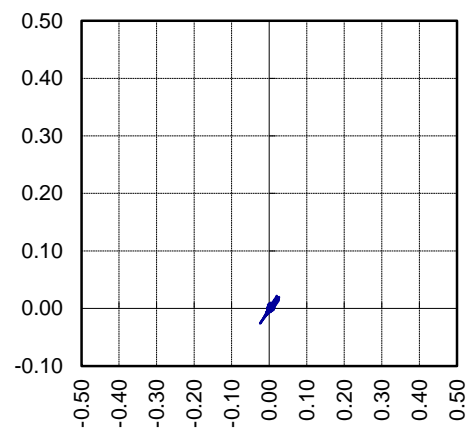
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 27/02/2018

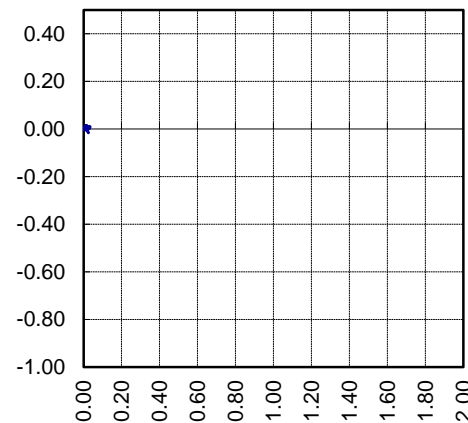


Analysed by: MK
Analysed on: 21/03/2018

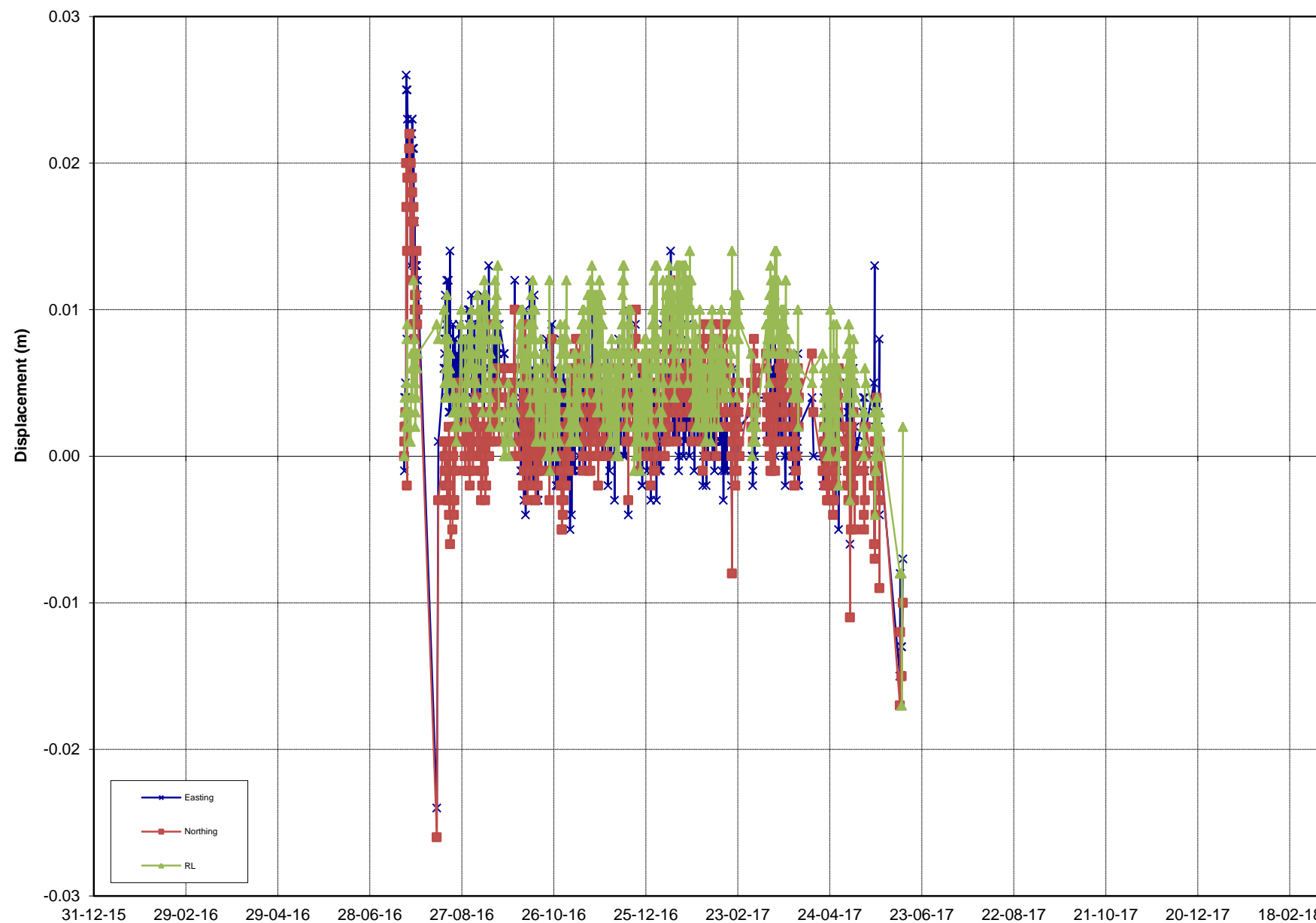
PRISM ID: **1010SMR1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

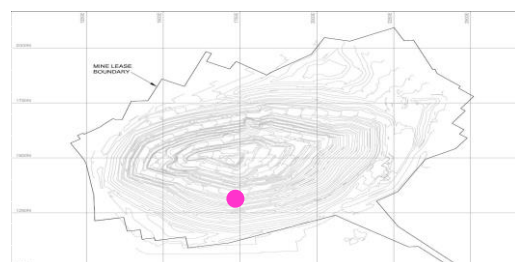
INITIAL DATE: 20/07/2016
LAST DATE: 10/06/2017

Rate over Final 3 days mm/day

0.0

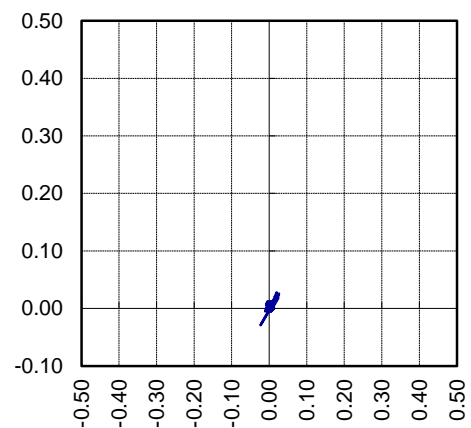
Rate over Last week mm/day

0.0

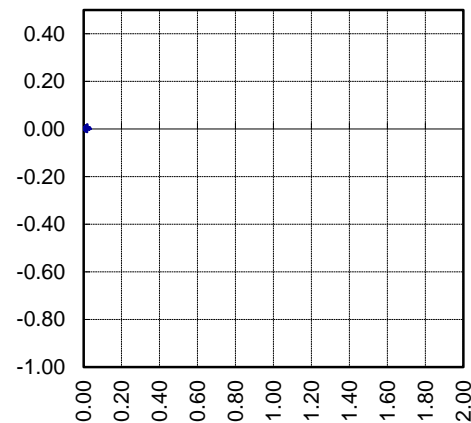


Analysed by: MK
Analysed on: 21/03/2018

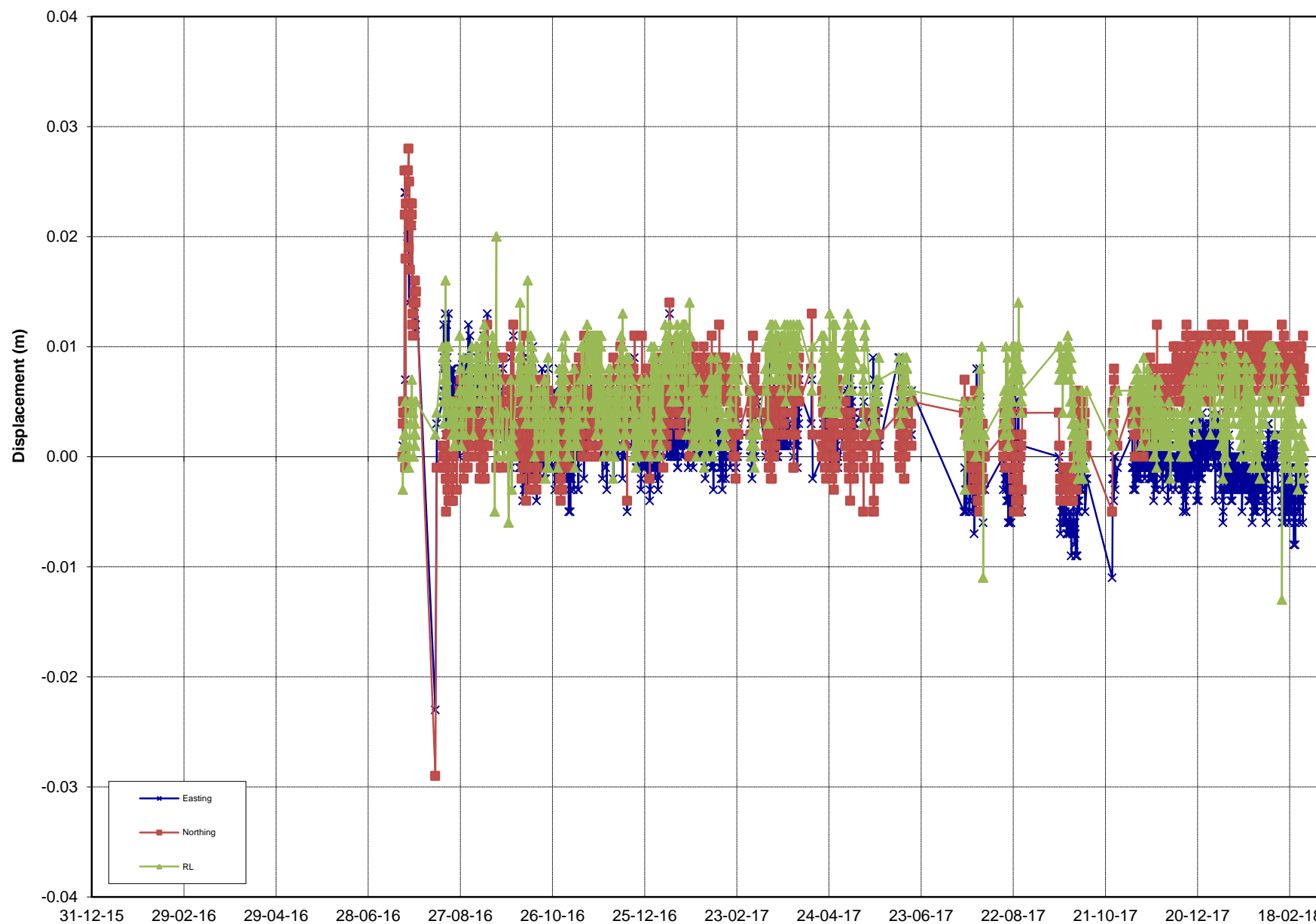
PRISM ID: **1010SMR2**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

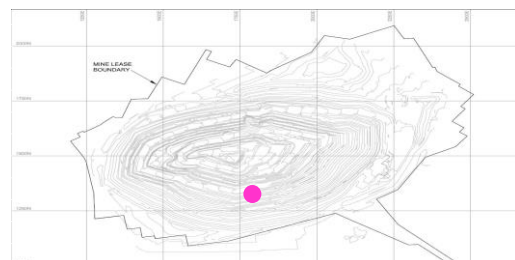
INITIAL DATE: 20/07/2016
LAST DATE: 27/02/2018

Rate over Final 3 days mm/day

0.0

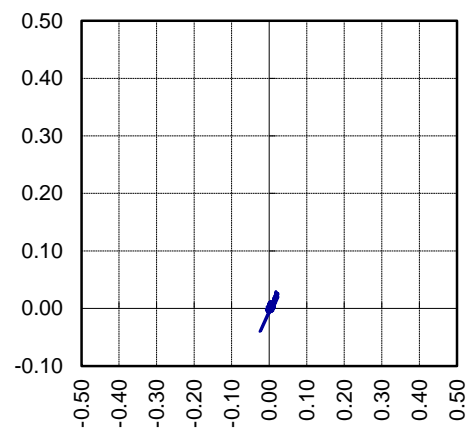
Rate over Last week mm/day

0.0

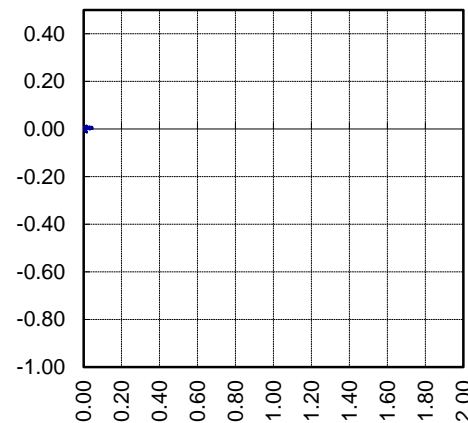


Analysed by: MK
Analysed on: 21/03/2018

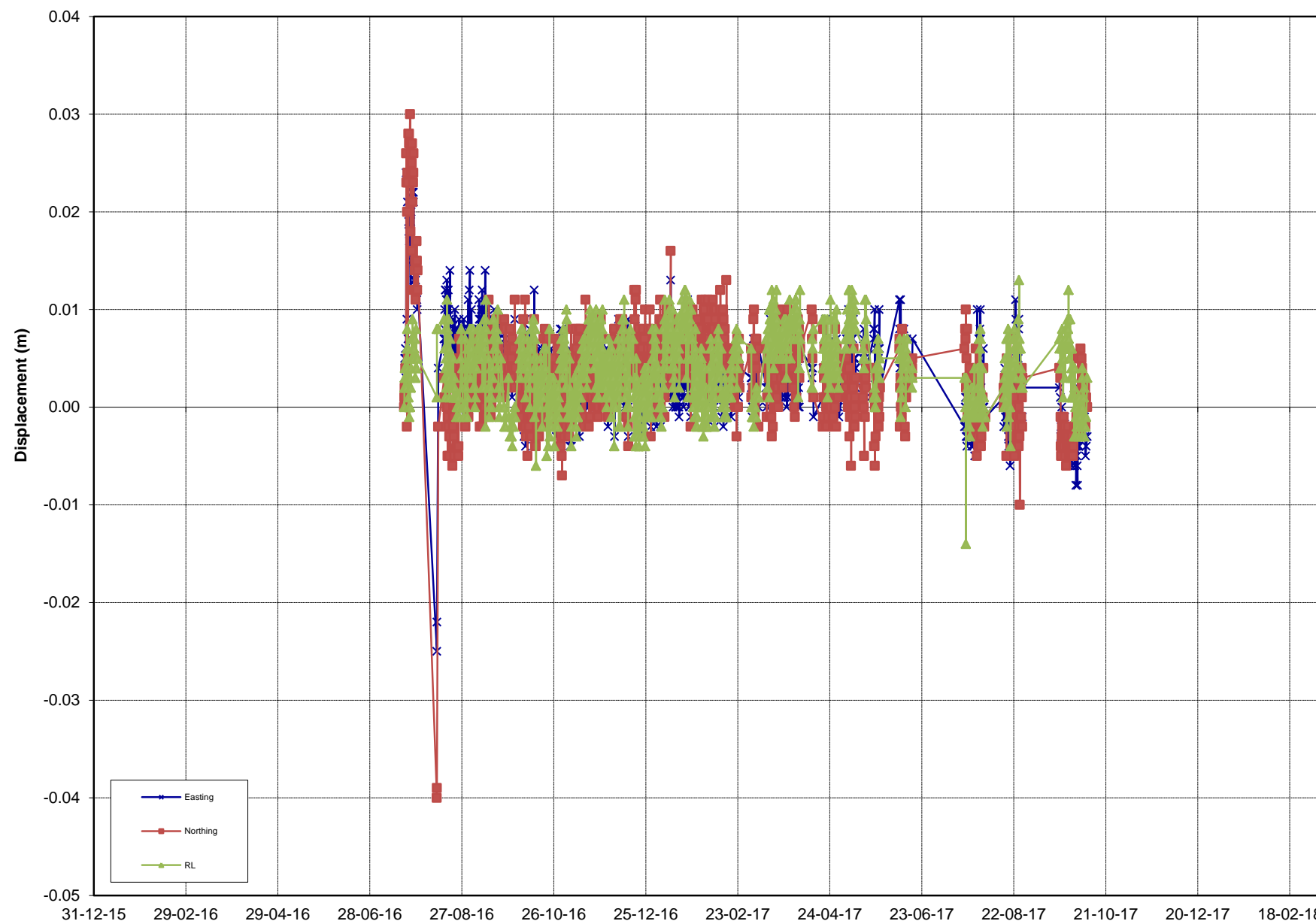
PRISM ID: **1010SMR3**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

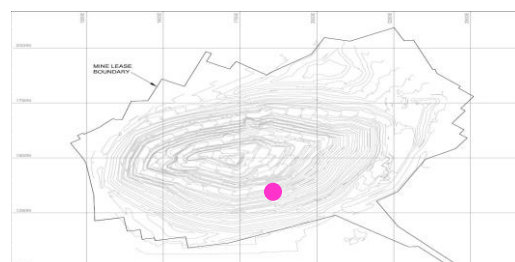


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



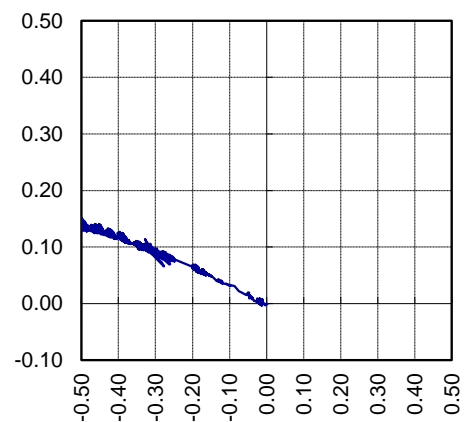
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 8/10/2017

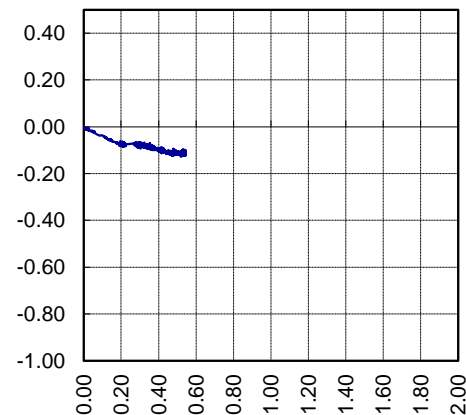


Analysed by: MK
Analysed on: 21/03/2018

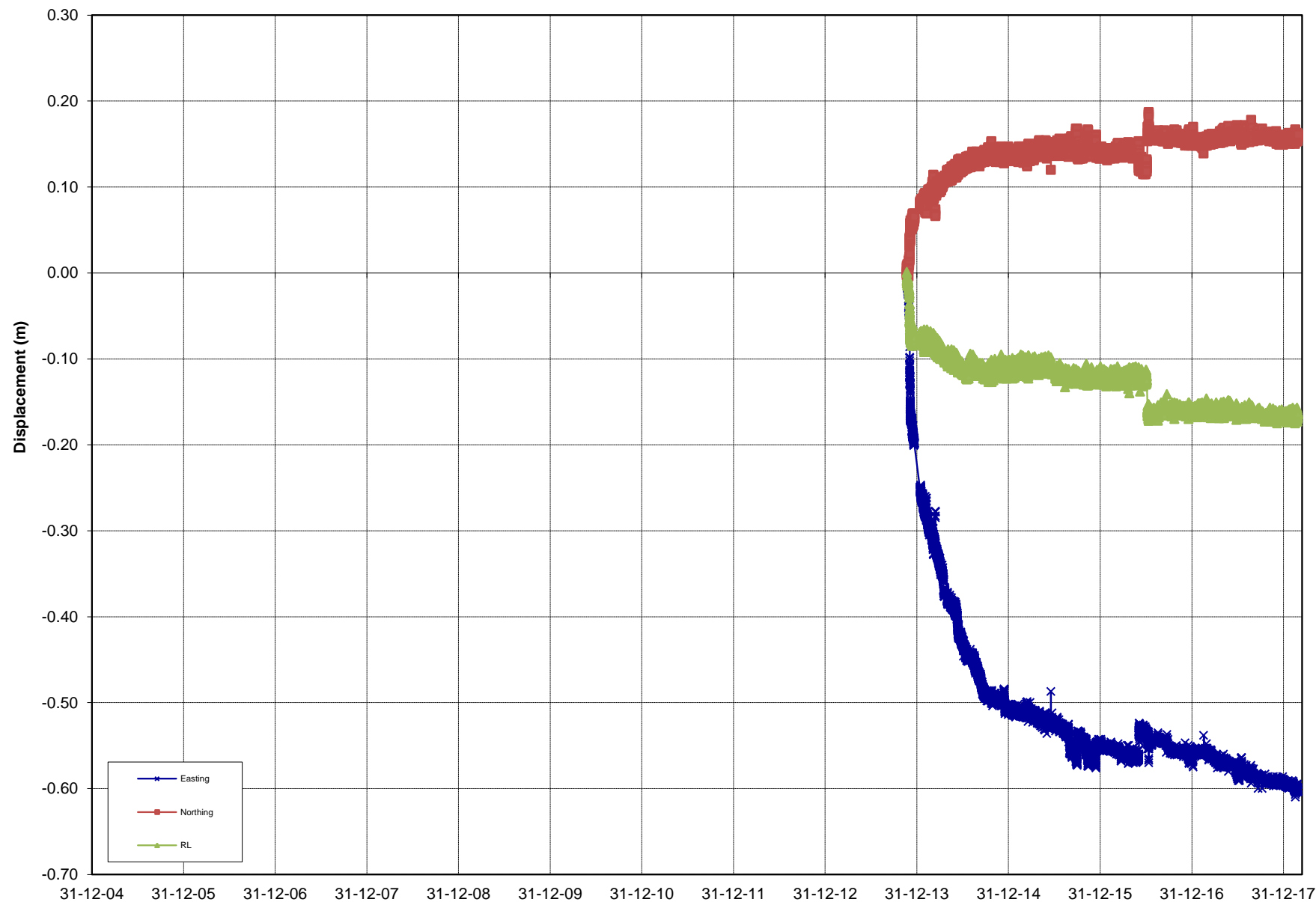
PRISM ID: **1010SMR4**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

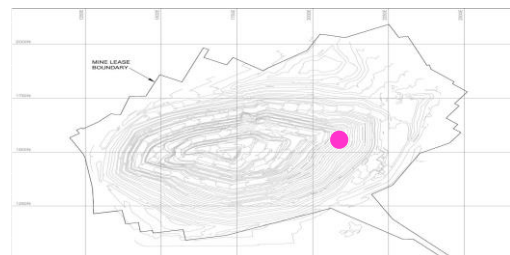


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



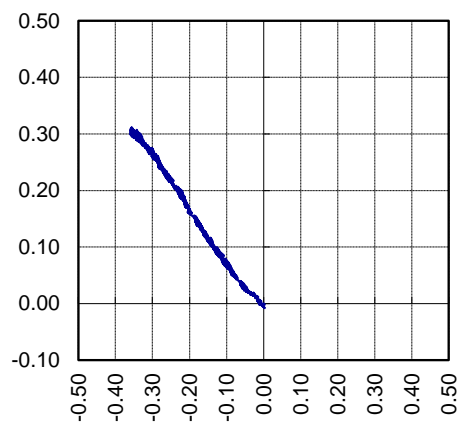
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/11/2013
LAST DATE: 28/02/2018

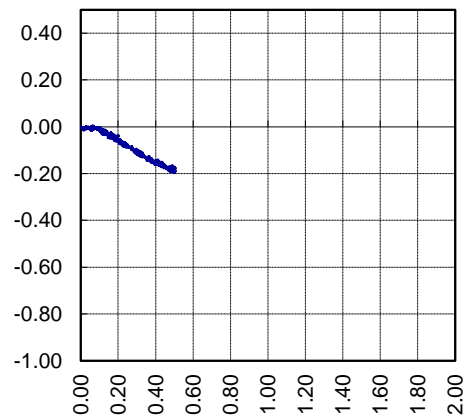


Analysed by: MK
Analysed on: 21/03/2018

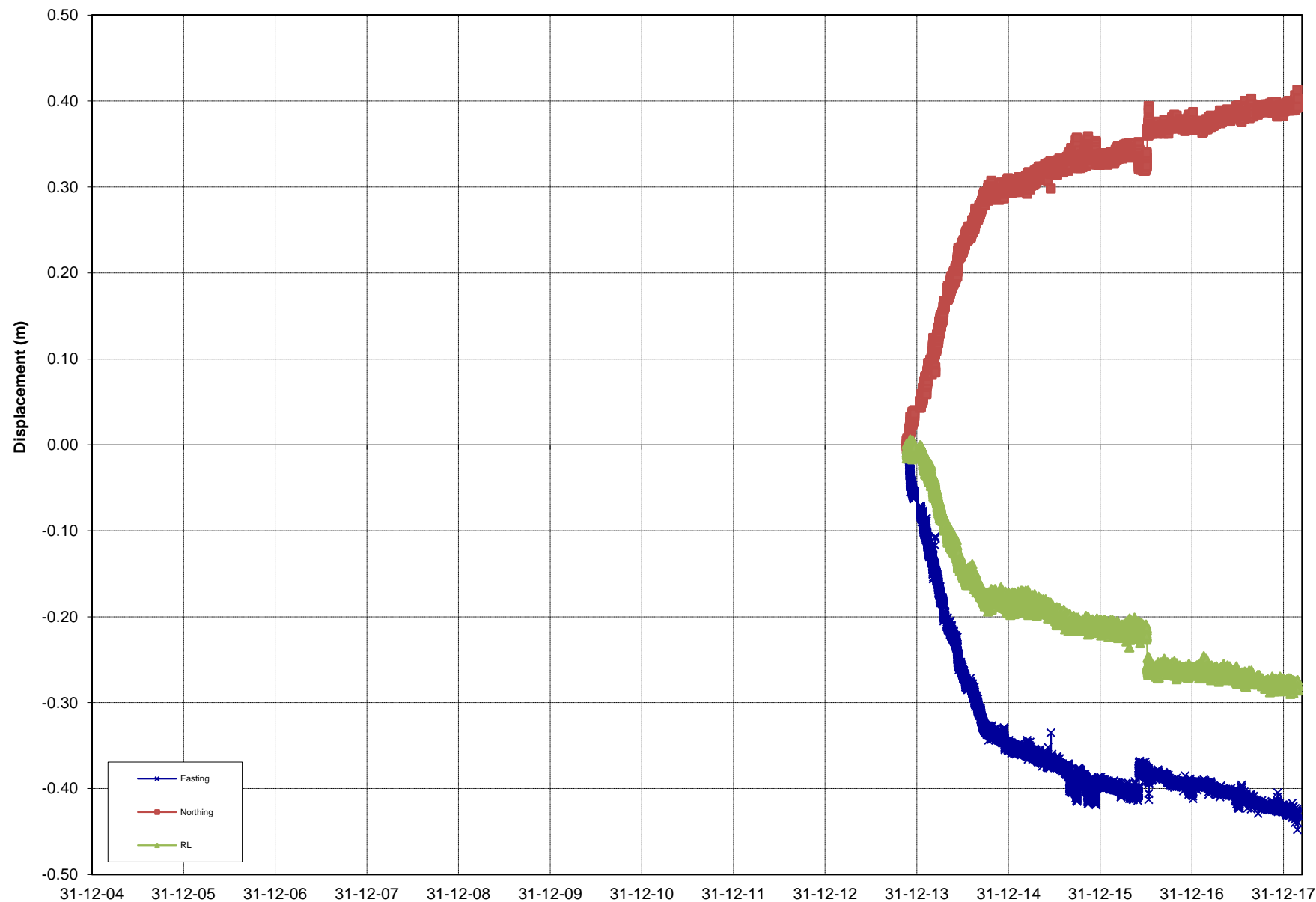
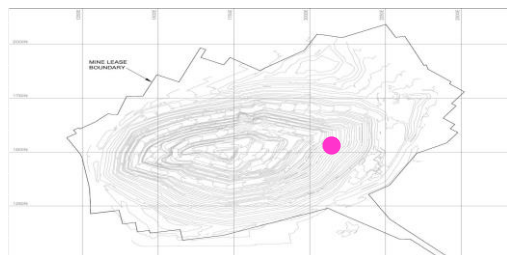
PRISM ID: **1020ELB6**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

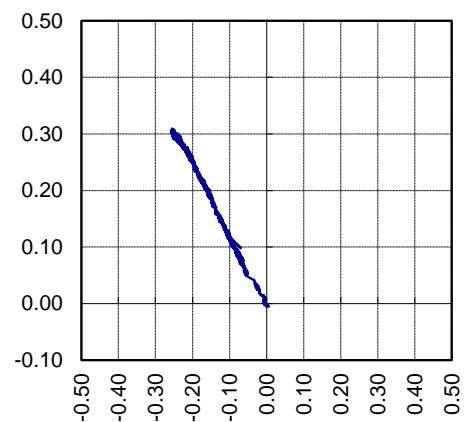
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/11/2013
LAST DATE: 27/02/2018

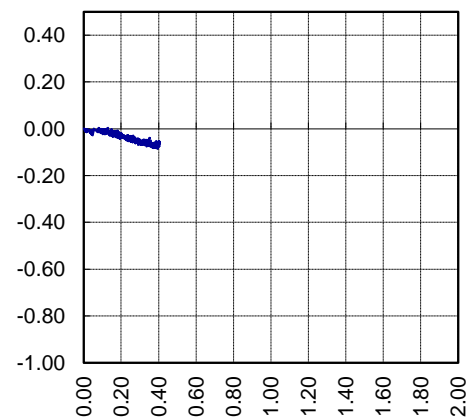


Analysed by: MK
Analysed on: 21/03/2018

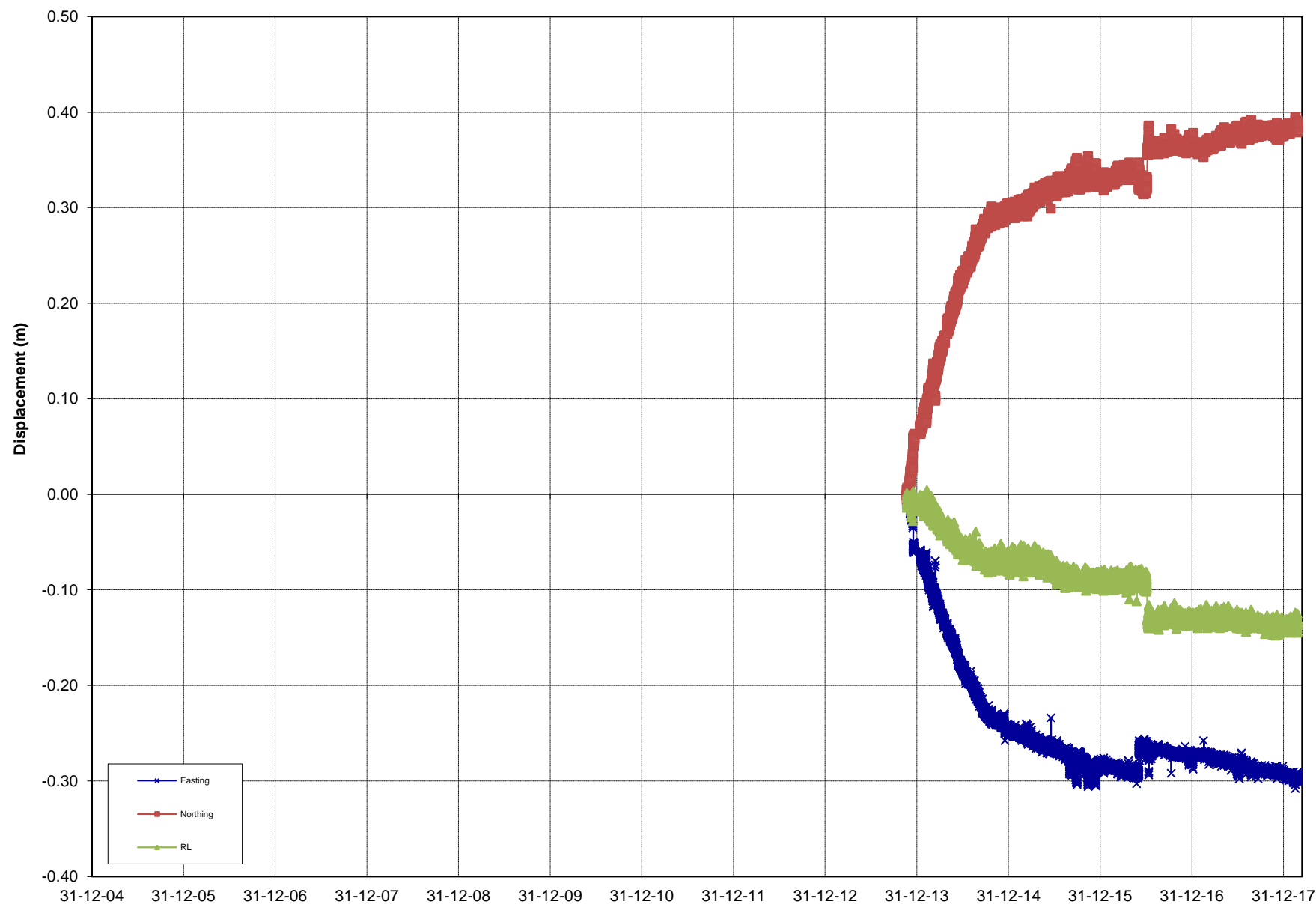
PRISM ID: **1020ELB7**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

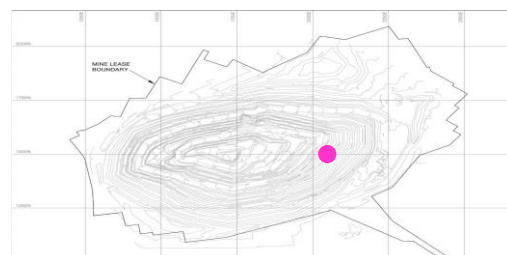


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



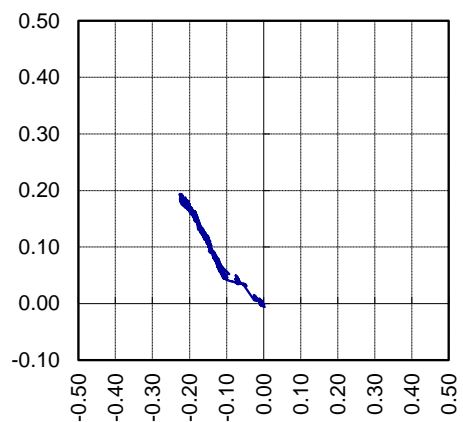
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/11/2013
LAST DATE: 27/02/2018

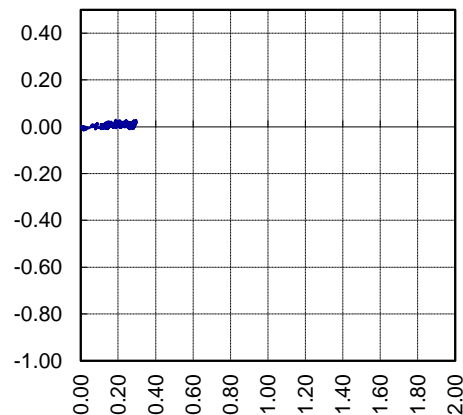


Analysed by: MK
Analysed on: 21/03/2018

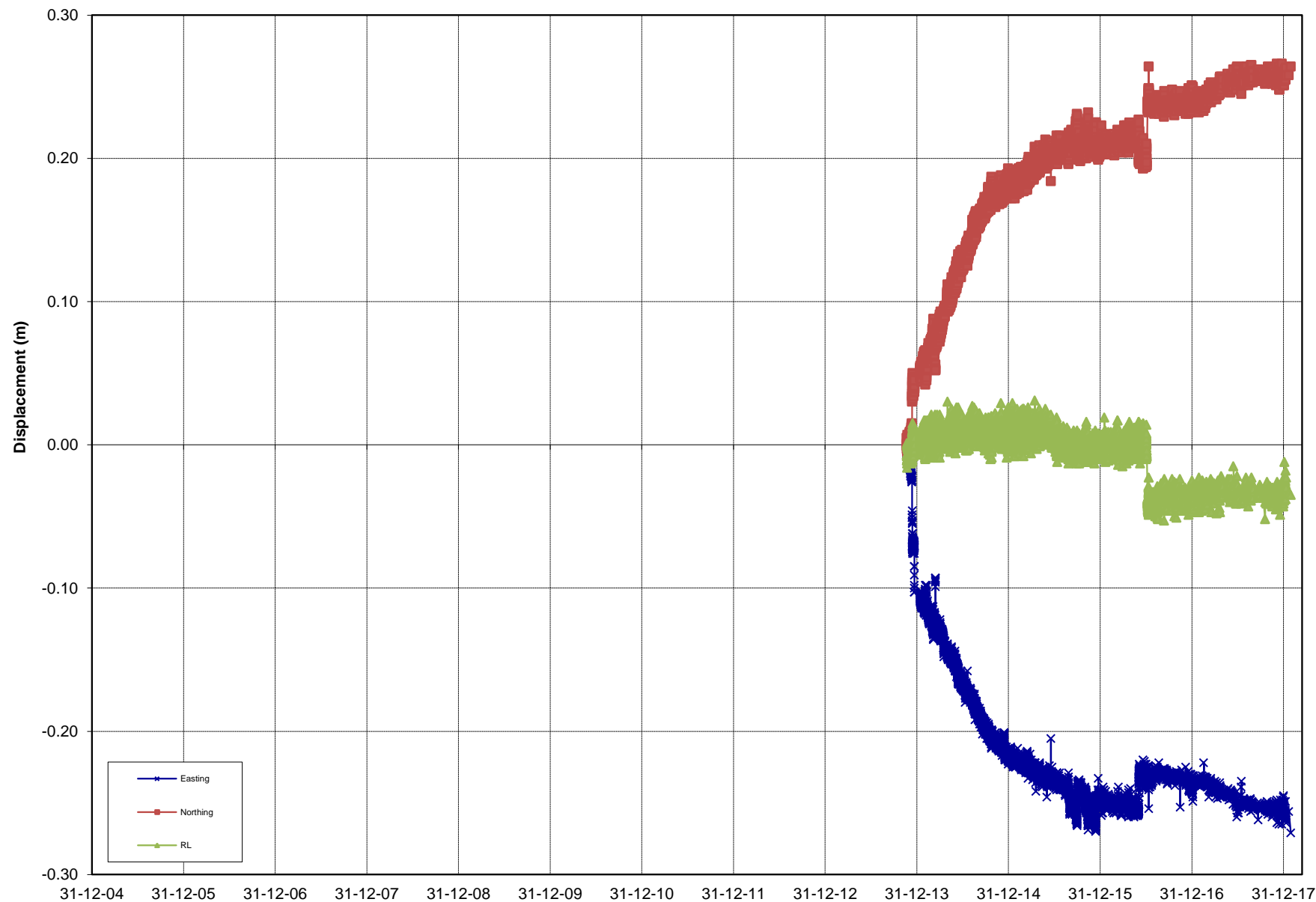
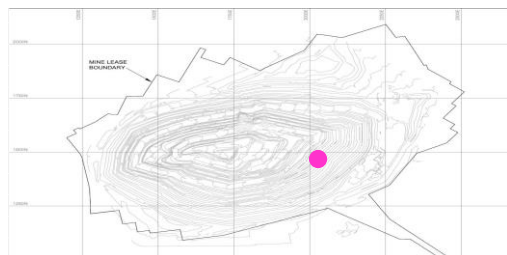
PRISM ID: **1020ELB8**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

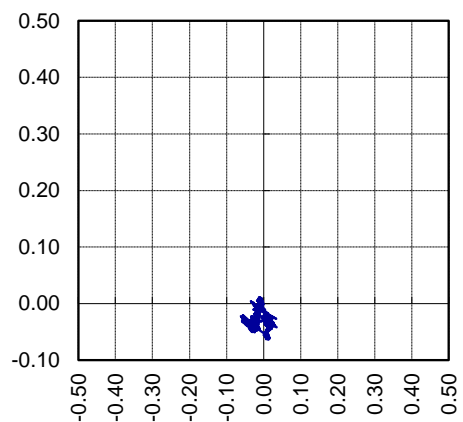
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/11/2013
LAST DATE: 29/01/2018

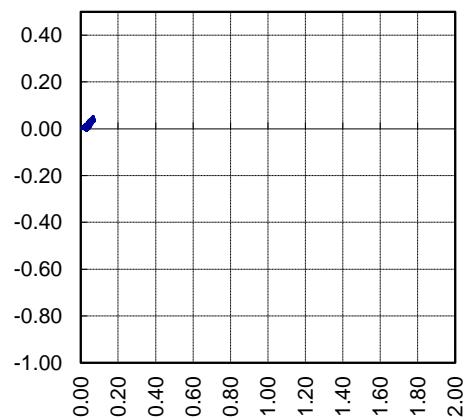


Analysed by: MK
Analysed on: 21/03/2018

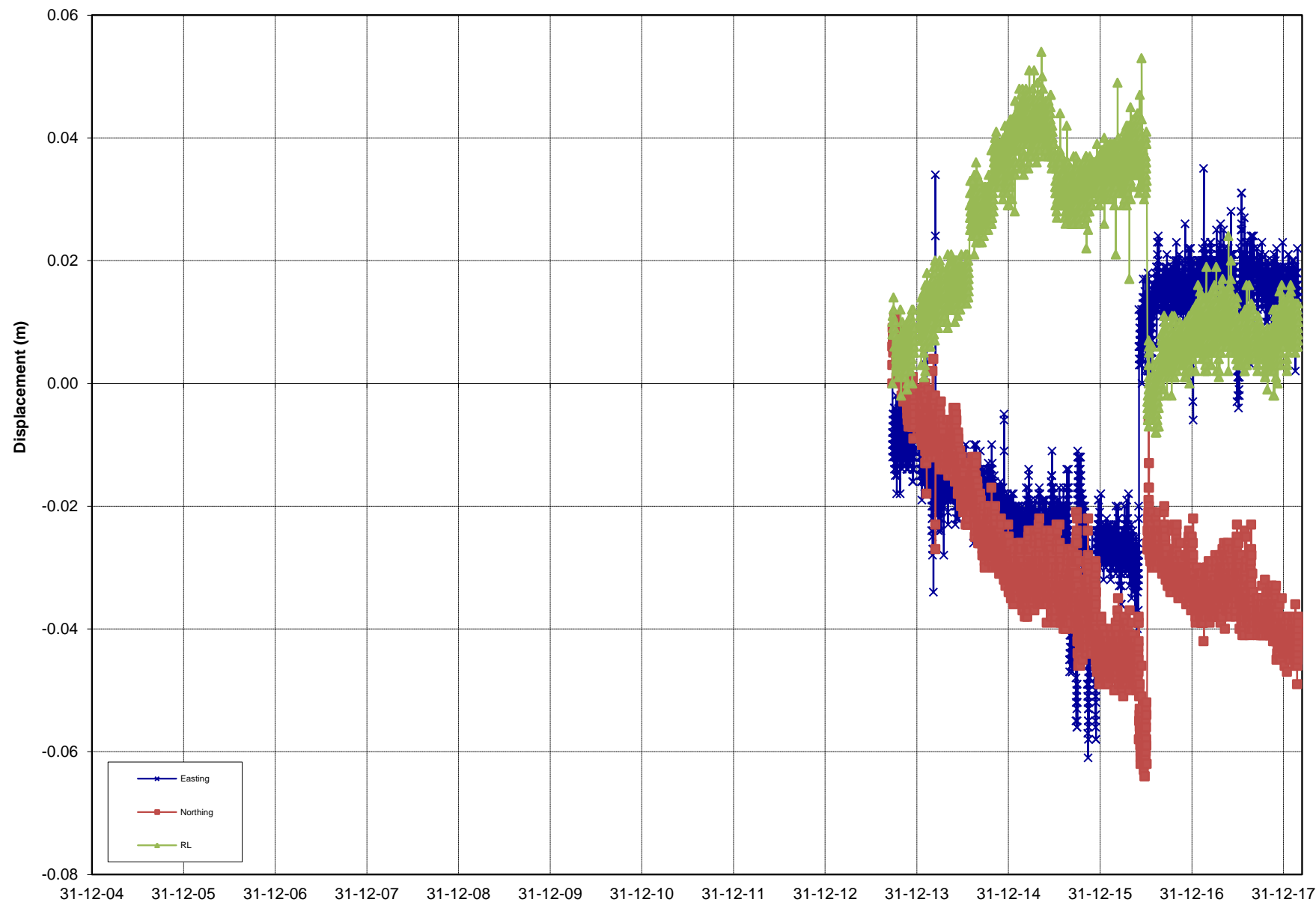
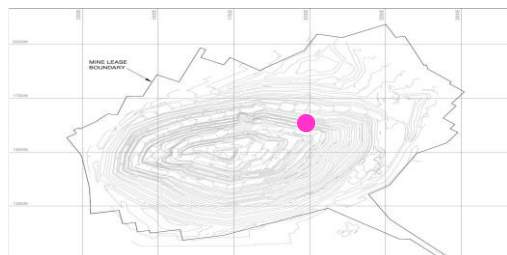
PRISM ID: **1020ELB9**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

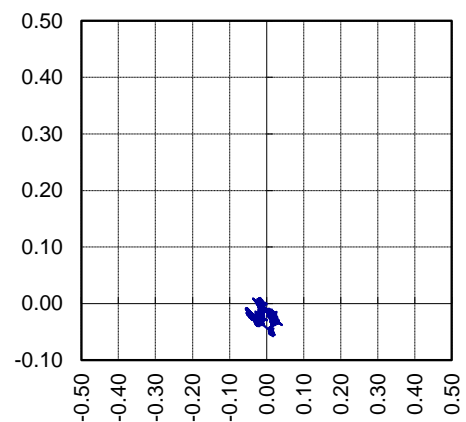
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 25/09/2013
LAST DATE: 28/02/2018

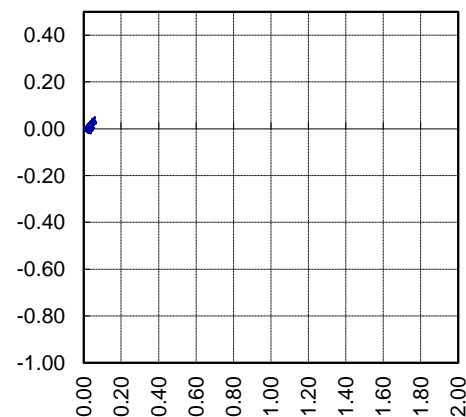


Analysed by: MK
Analysed on: 21/03/2018

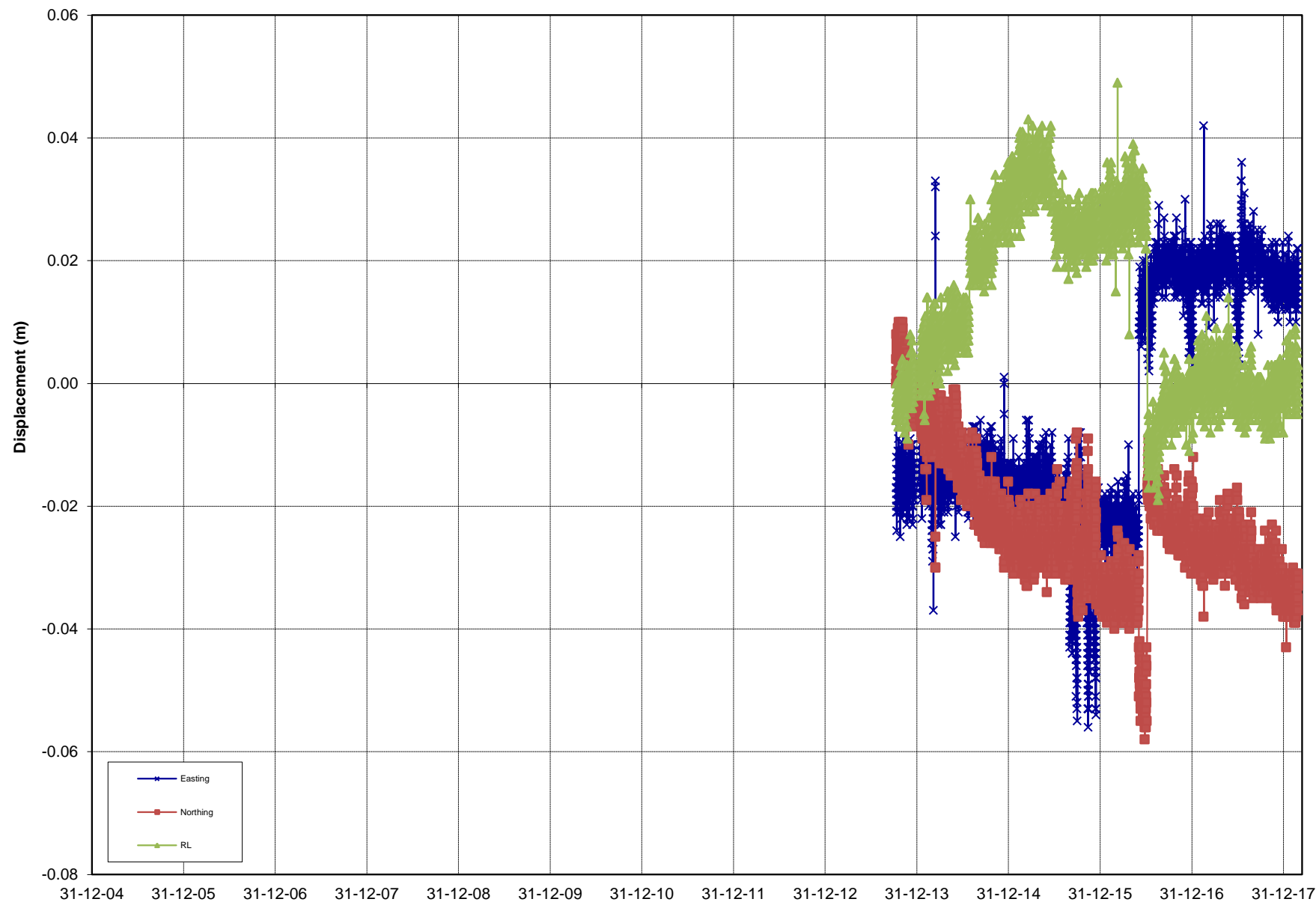
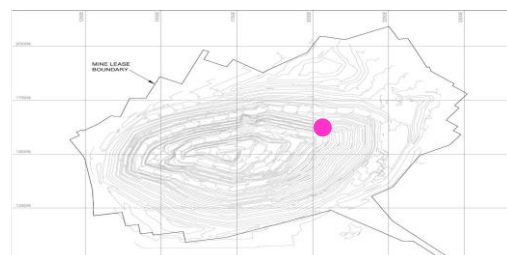
PRISM ID: **1030ELB10**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

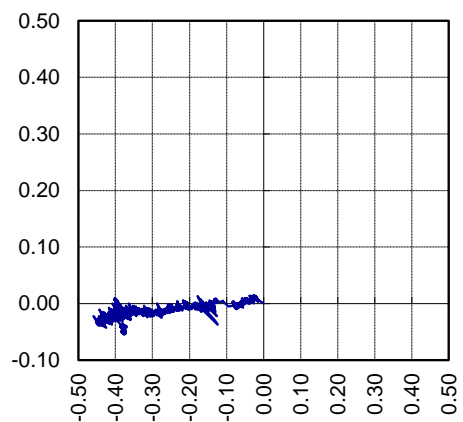
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 10/10/2013
LAST DATE: 27/02/2018

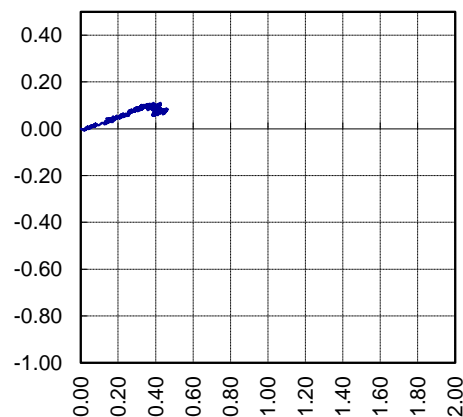


Analysed by: MK
Analysed on: 21/03/2018

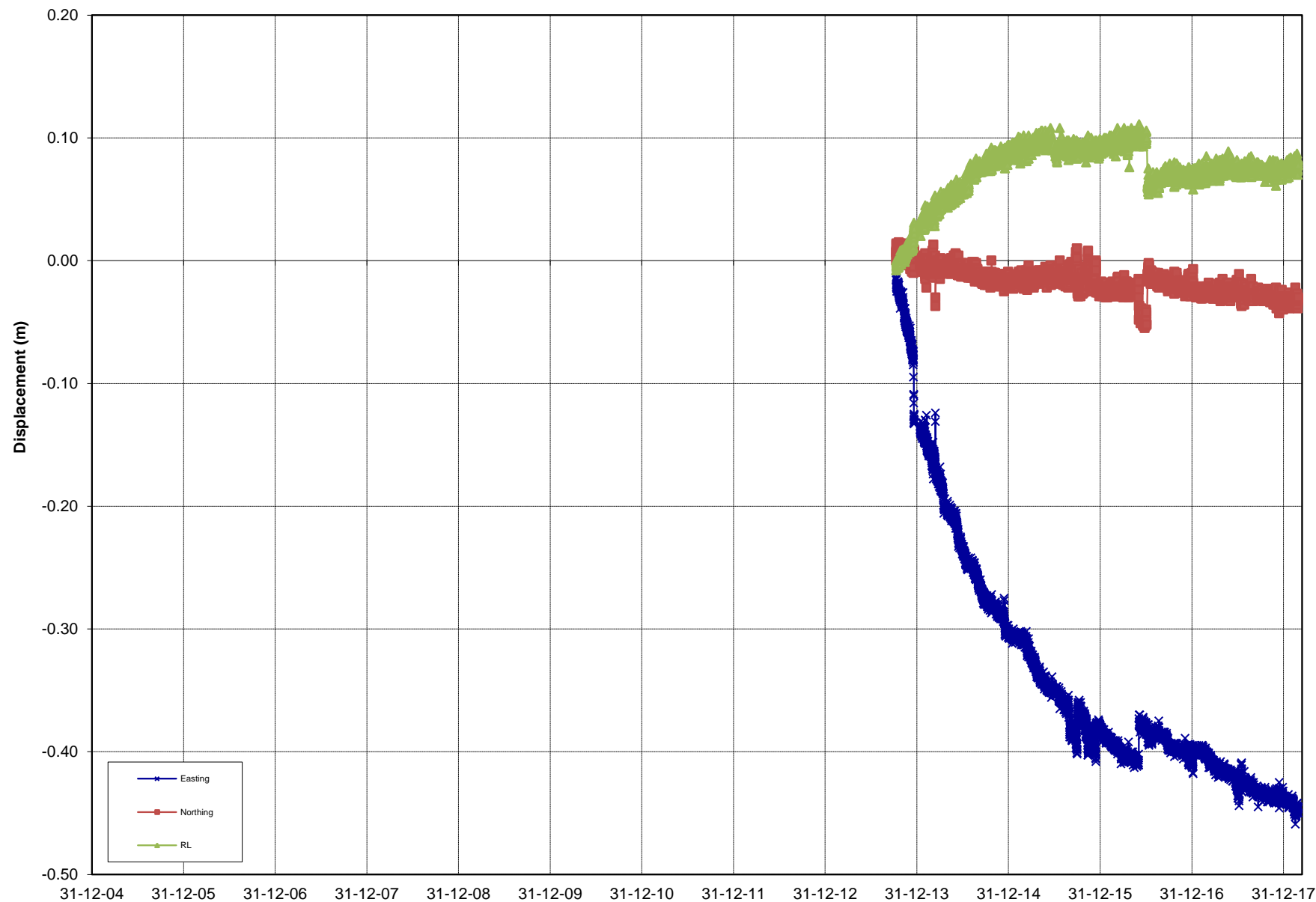
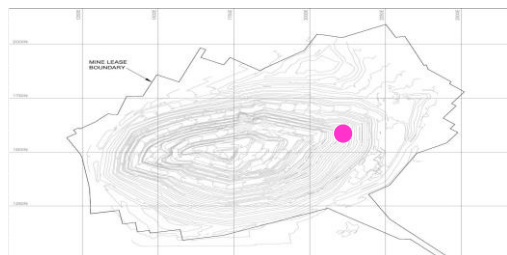
PRISM ID: **1030ELB11**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

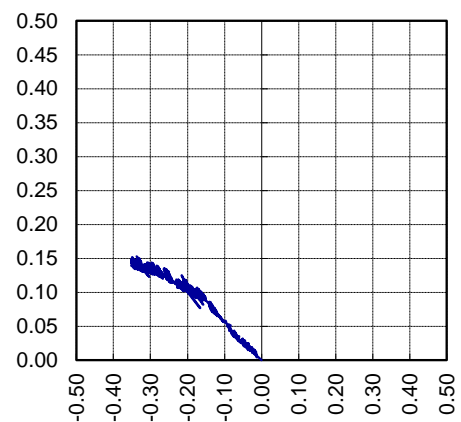
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 10/10/2013
LAST DATE: 28/02/2018

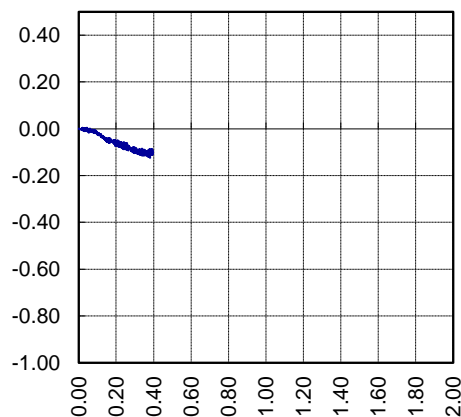


Analysed by: MK
Analysed on: 21/03/2018

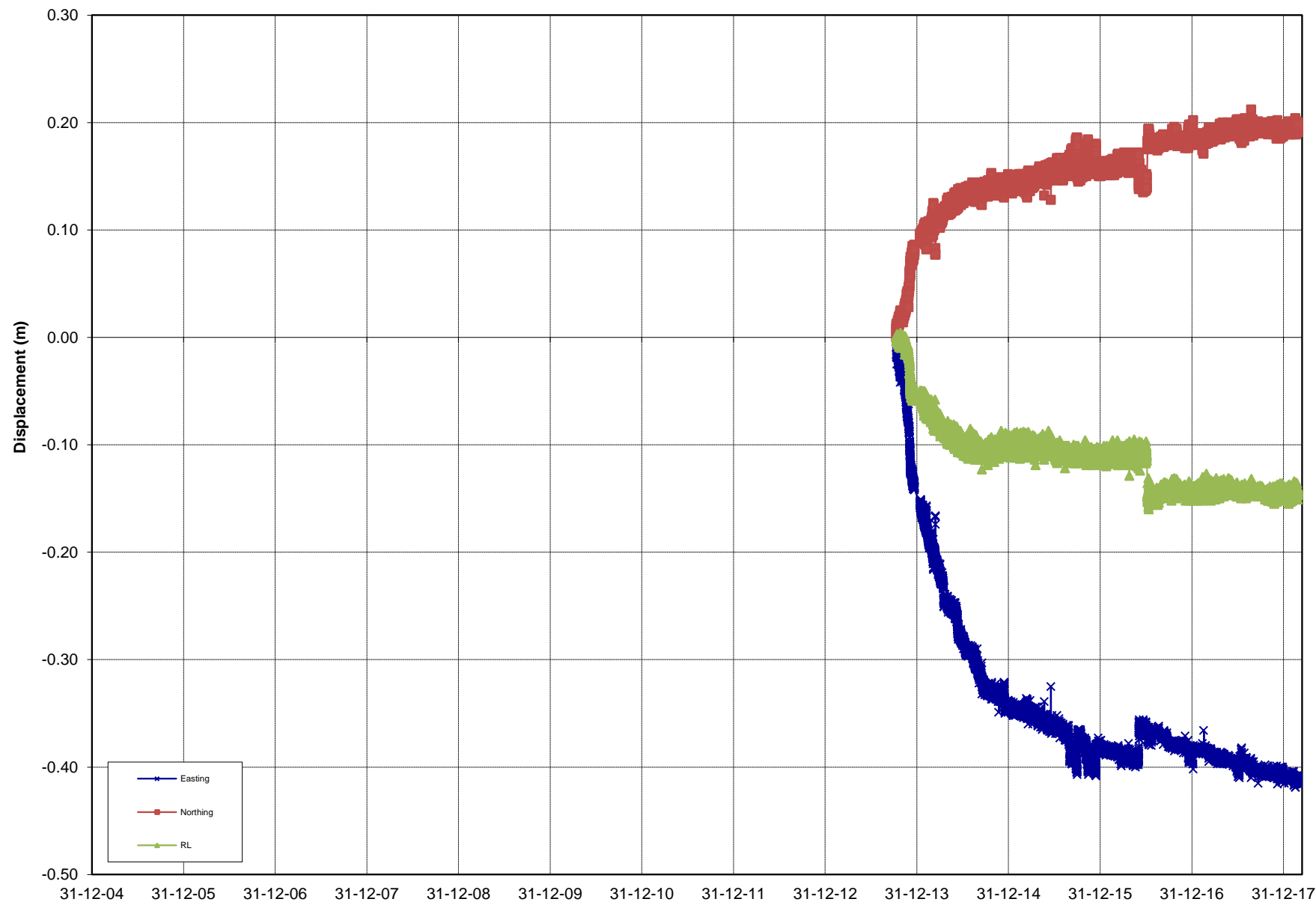
PRISM ID: **1030ELB12**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

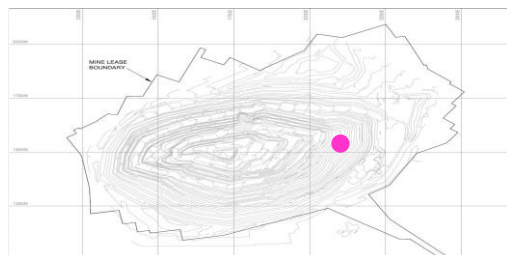


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



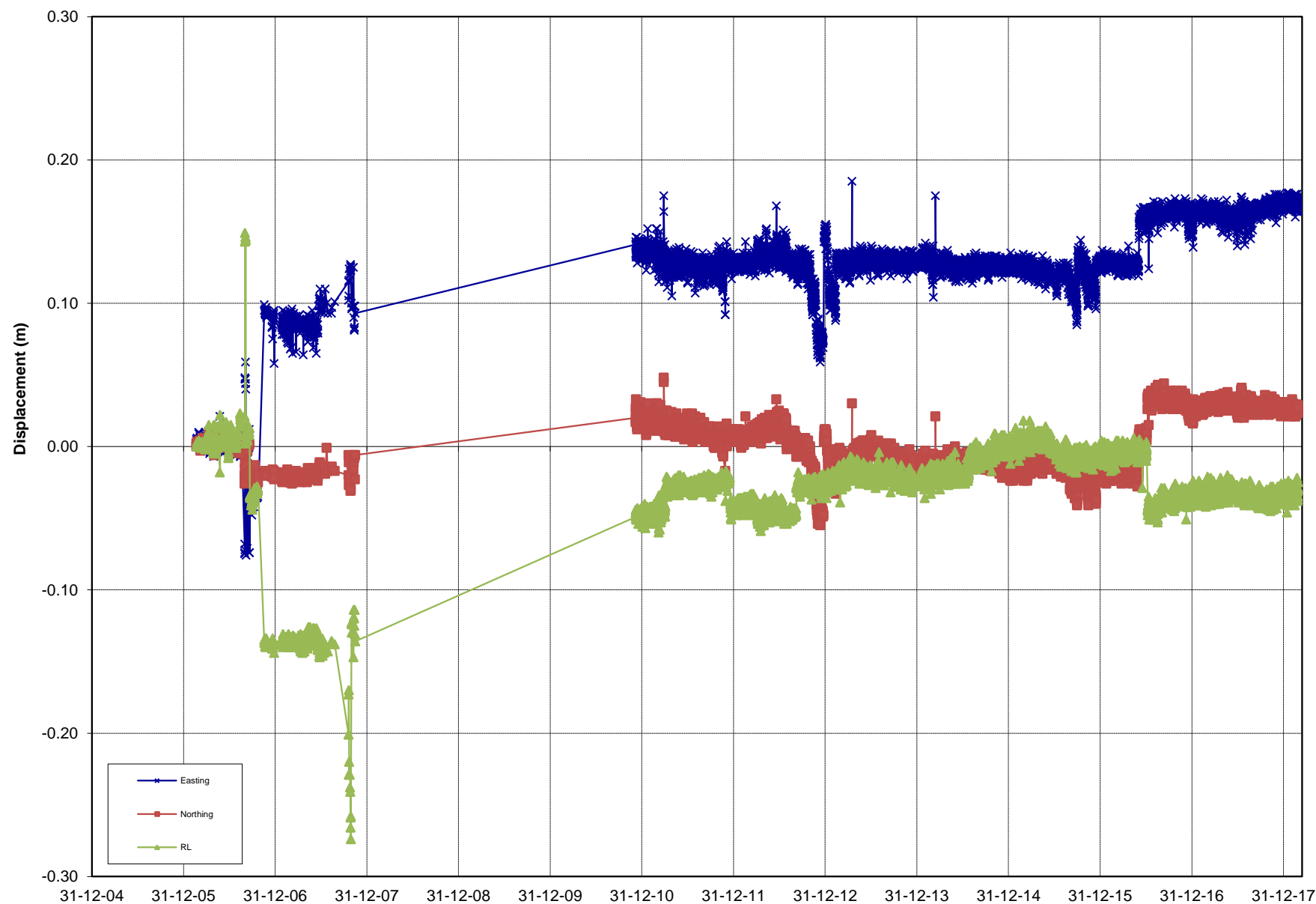
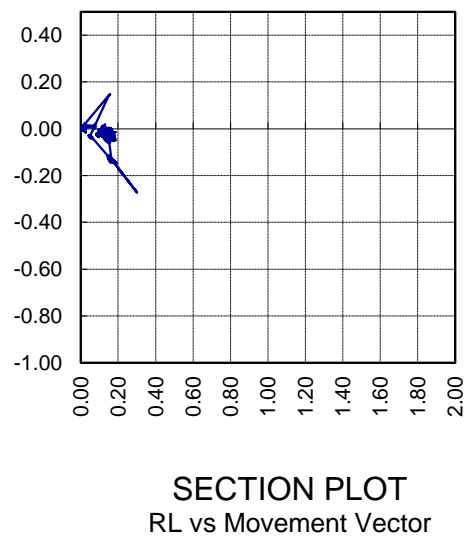
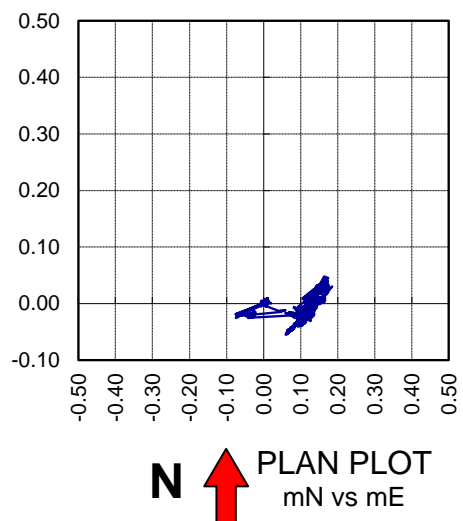
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 10/10/2013
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1030ELB13**

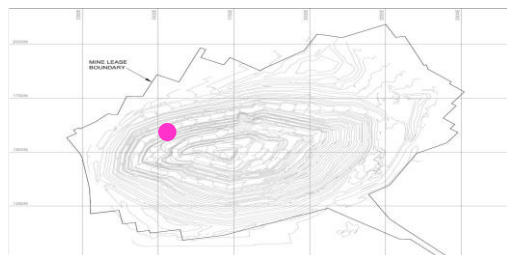


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



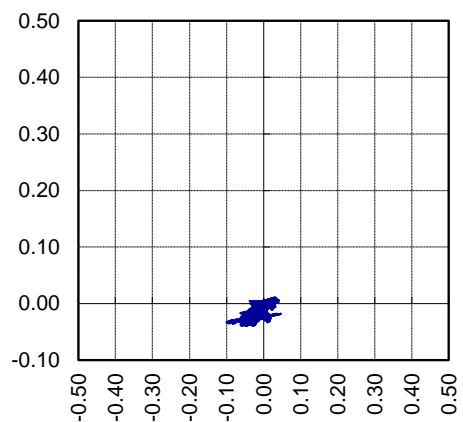
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/02/2006
LAST DATE: 28/02/2018

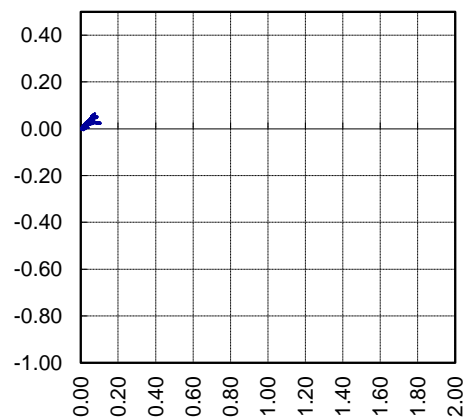


Analysed by: MK
Analysed on: 21/03/2018

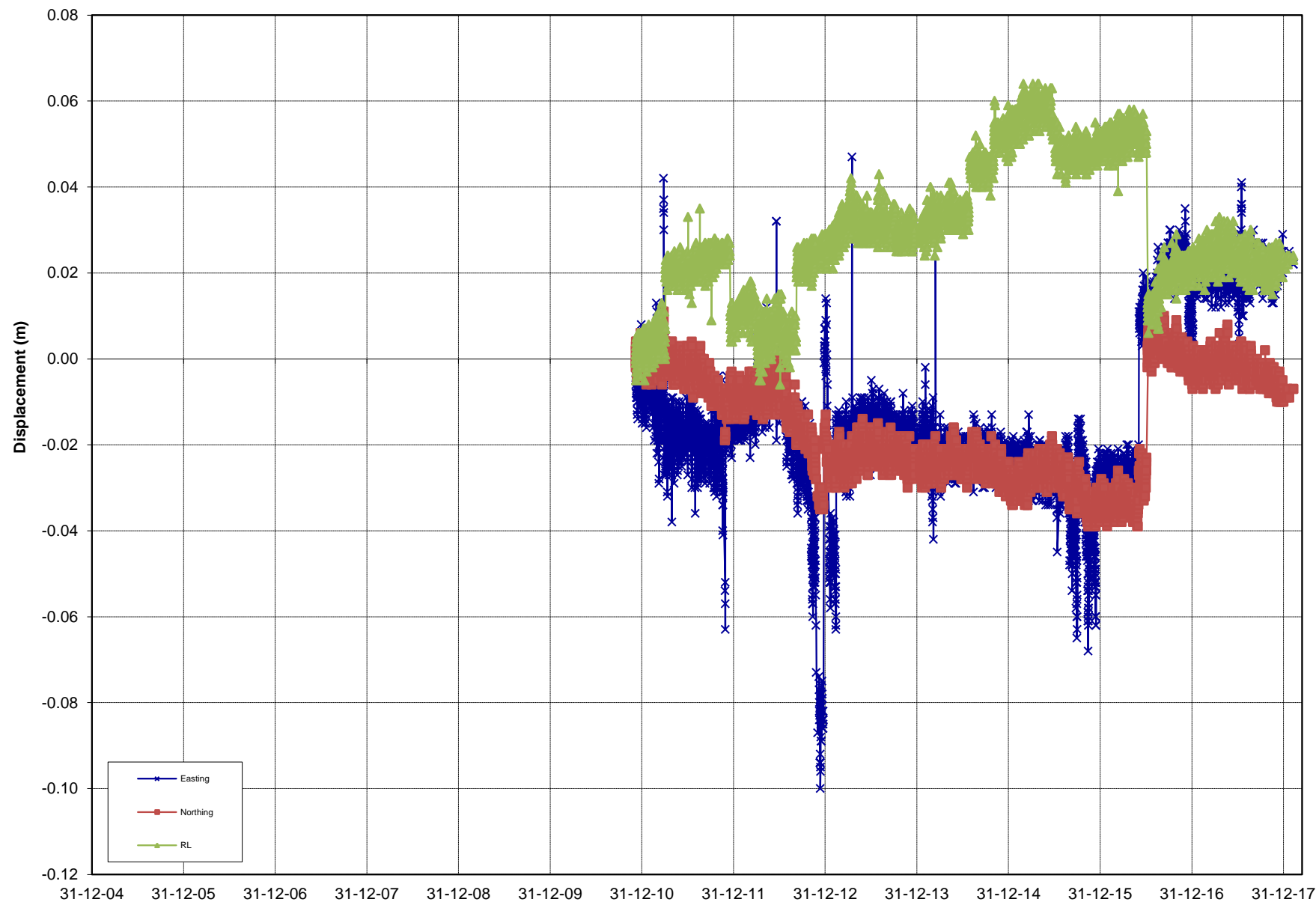
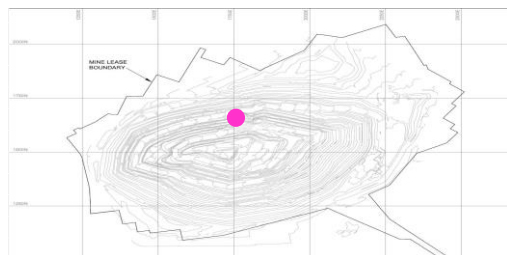
PRISM ID: **1030N1**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

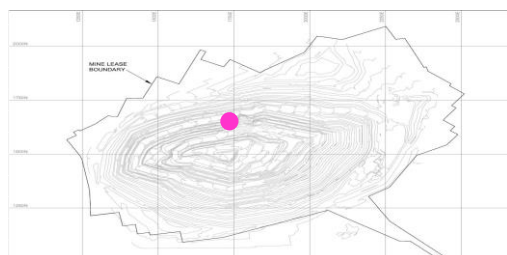
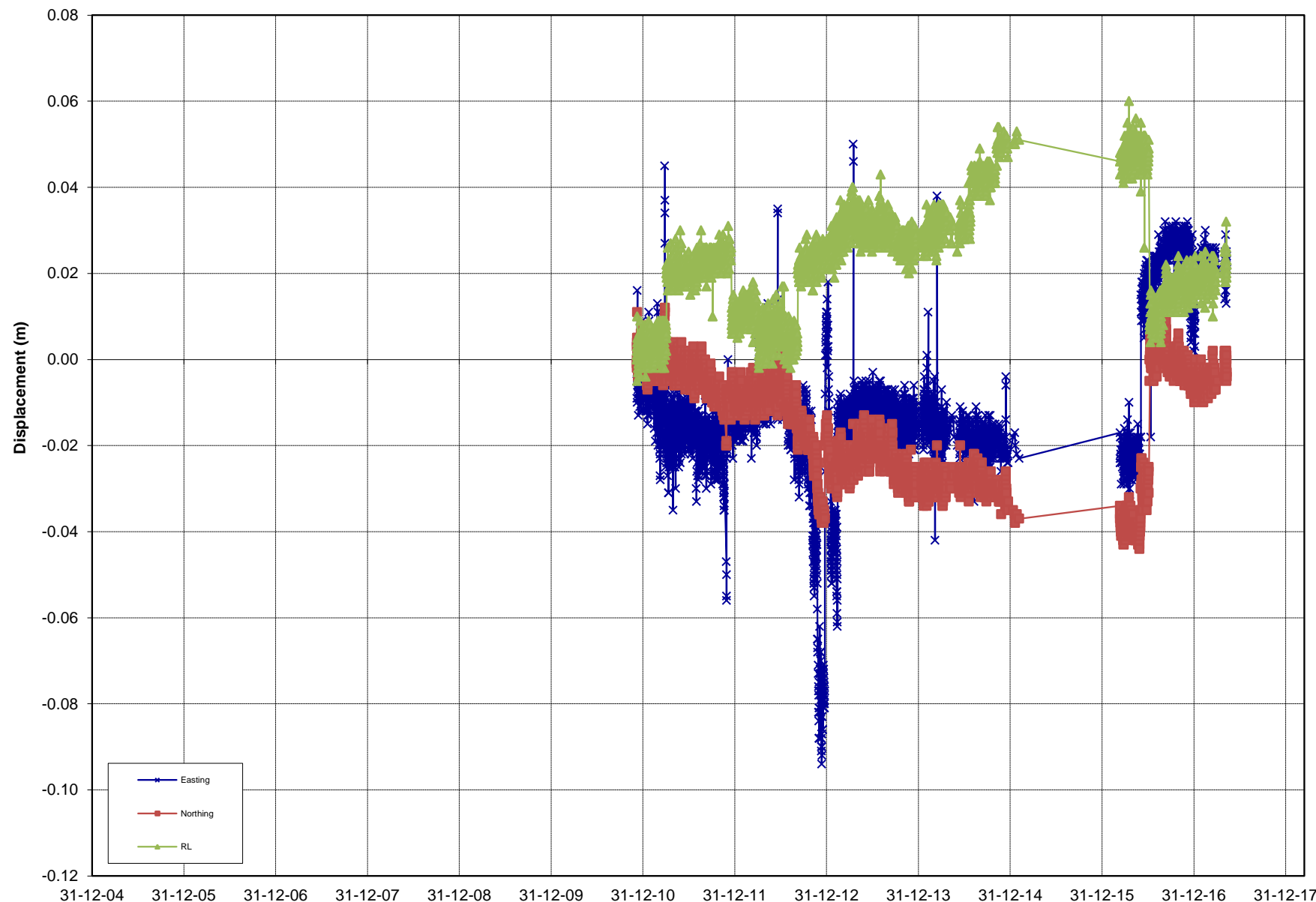
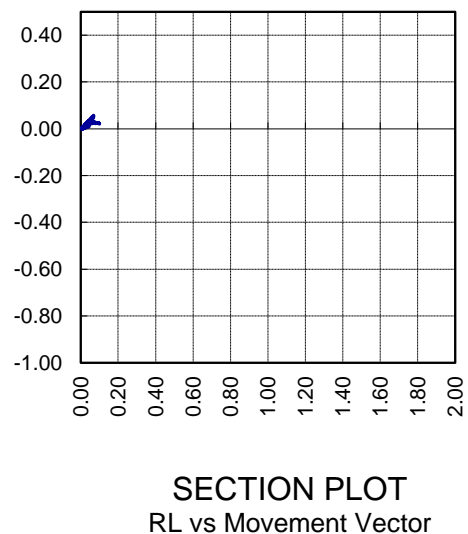
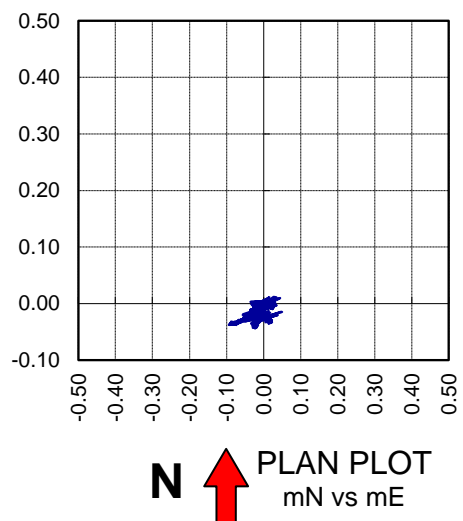
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 7/12/2010
LAST DATE: 8/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1030N2**



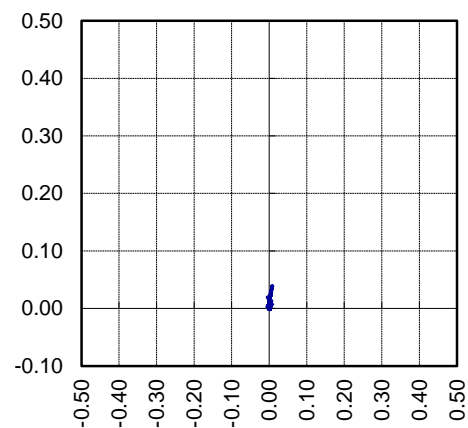
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 7/12/2010
 LAST DATE: 11/05/2017

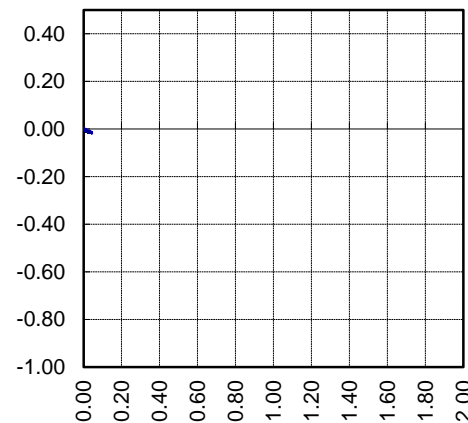


Analysed by: MK
 Analysed on: 21/03/2018

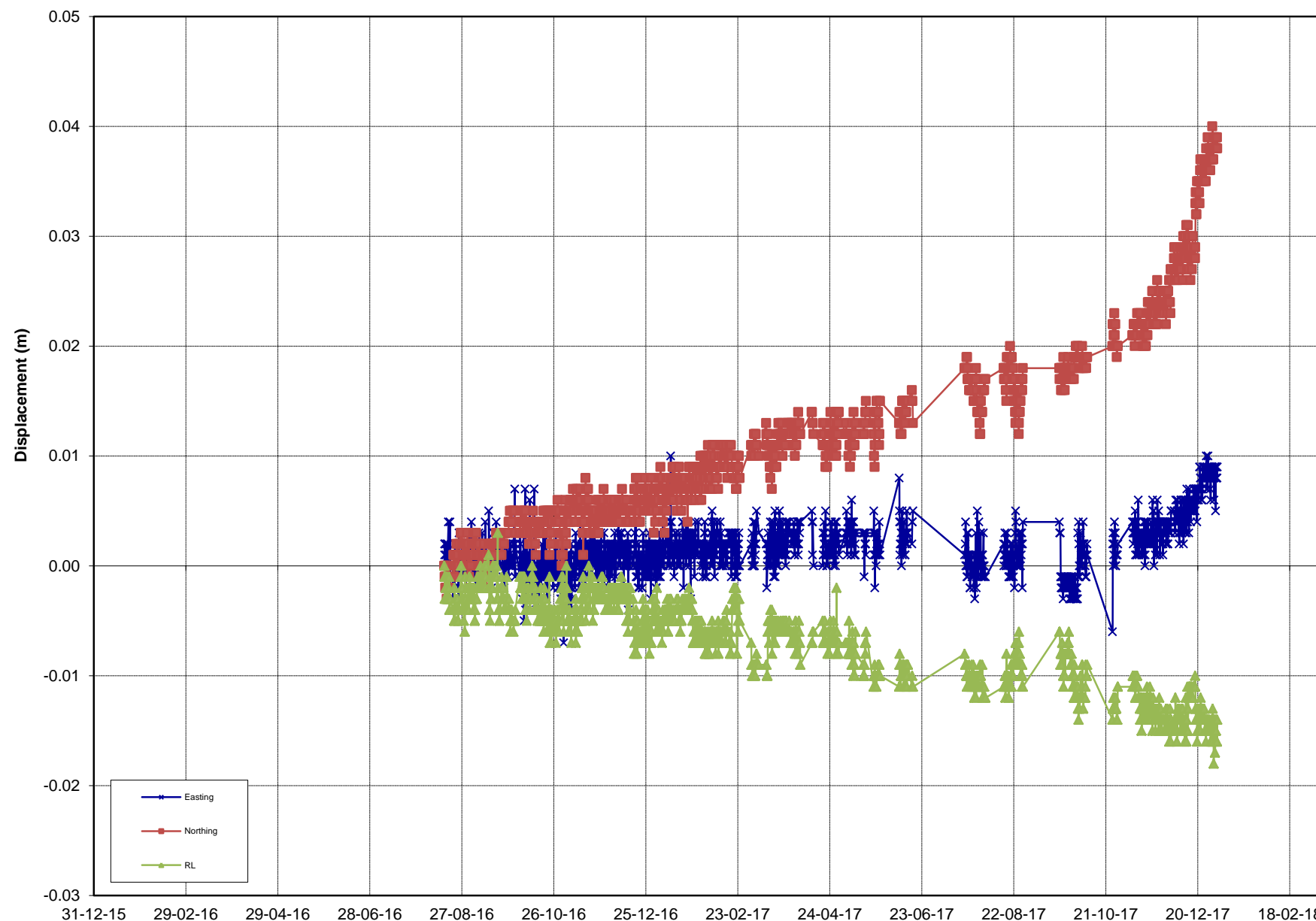
PRISM ID: **1030N3**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

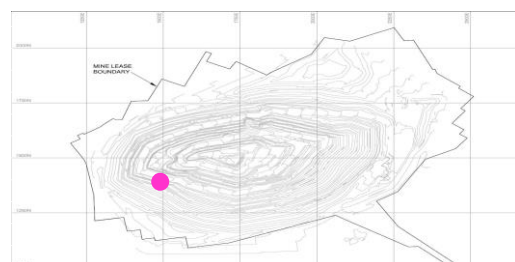


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



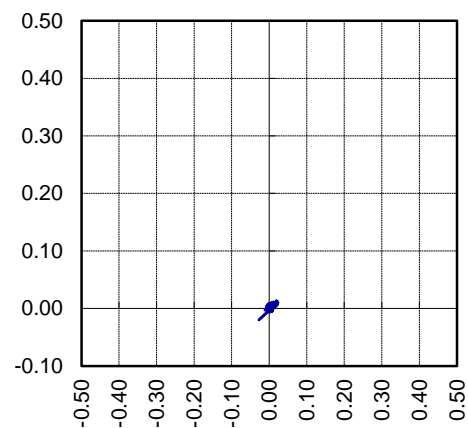
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 15/08/2016
LAST DATE: 1/01/2018

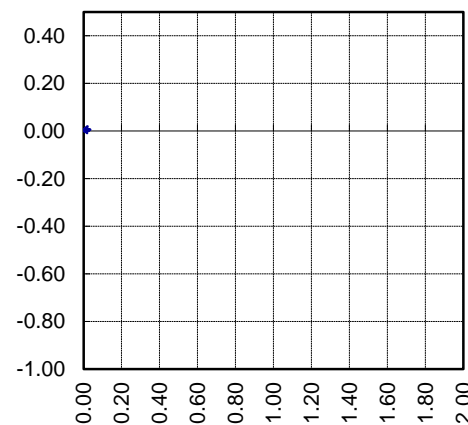


Analysed by: MK
Analysed on: 21/03/2018

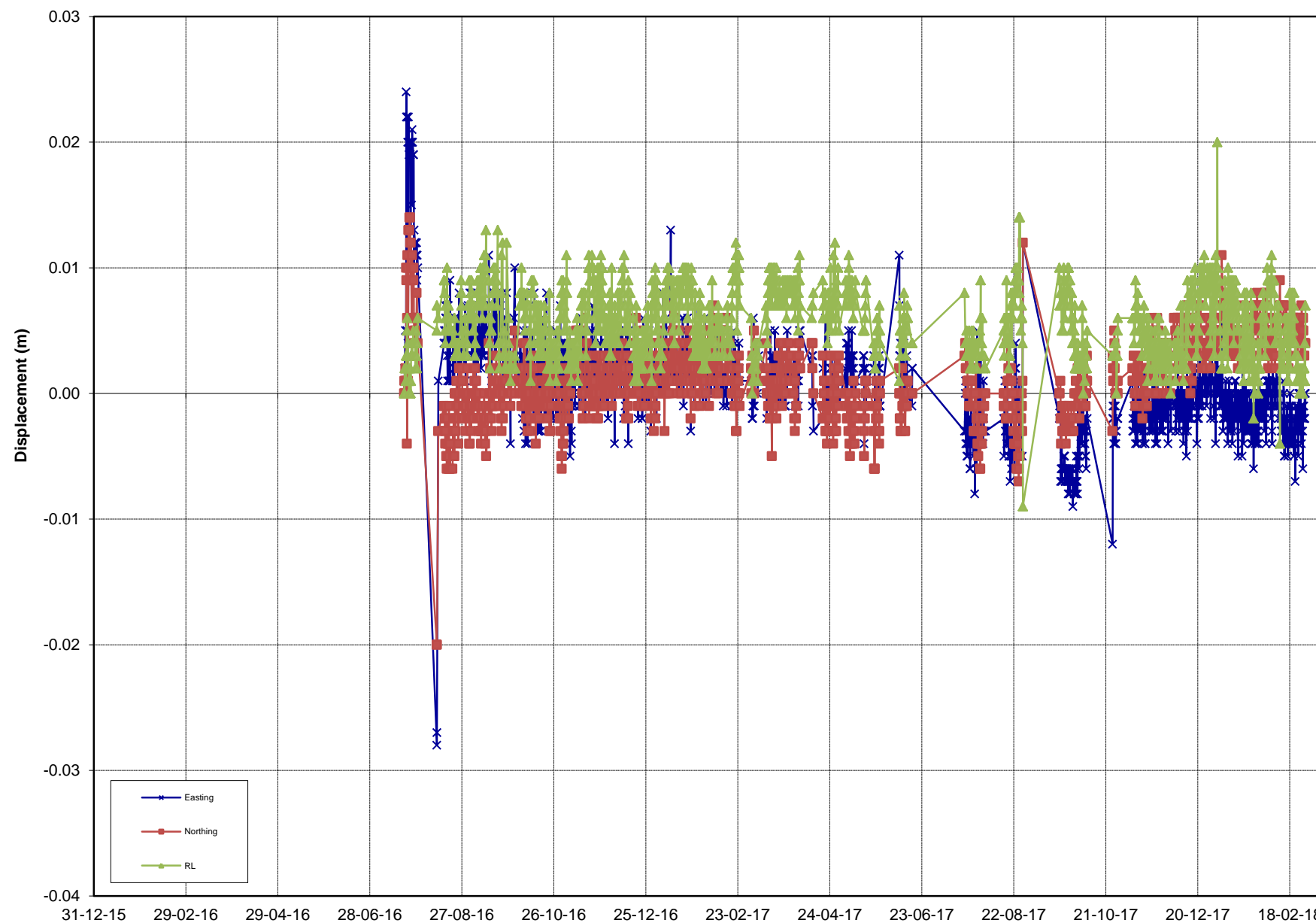
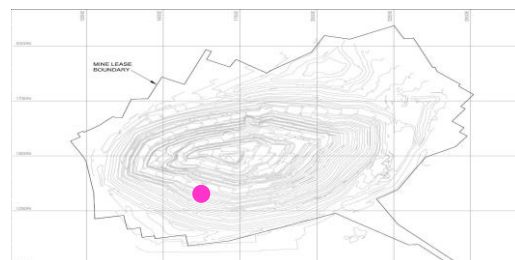
PRISM ID: **1030SMR1**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

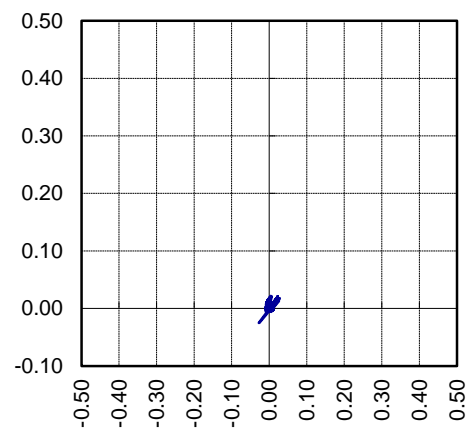
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

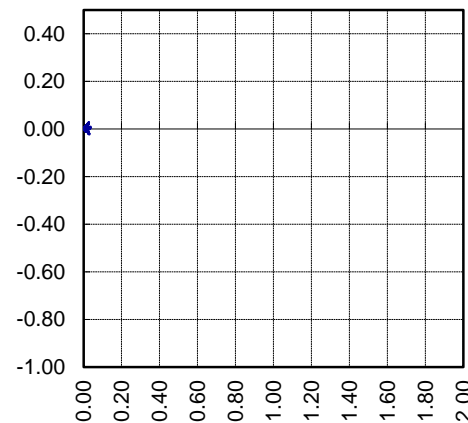


Analysed by: MK
Analysed on: 21/03/2018

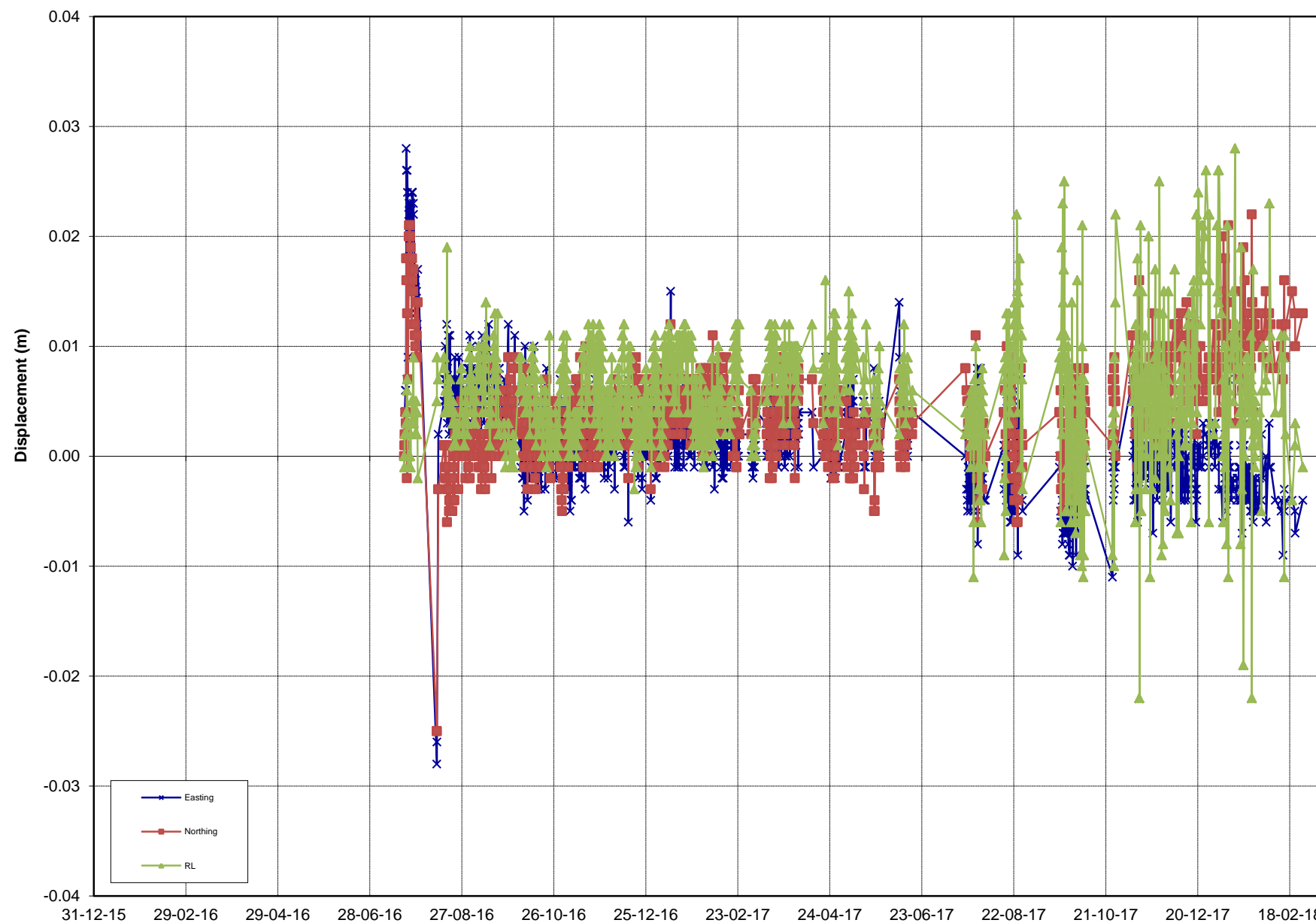
PRISM ID: **1030SMR2**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

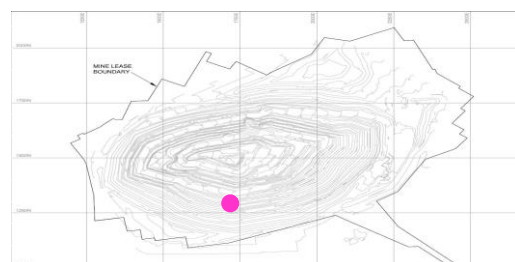
INITIAL DATE: 20/07/2016
LAST DATE: 26/02/2018

Rate over Final 3 days mm/day

0.0

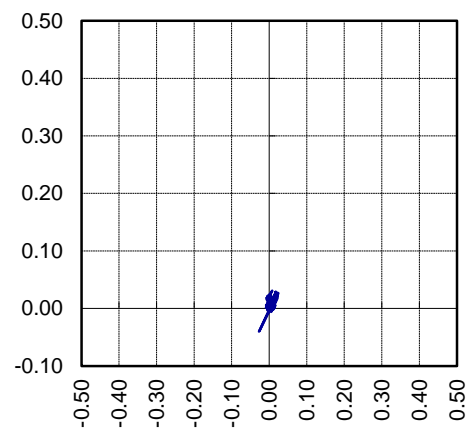
Rate over Last week mm/day

0.0

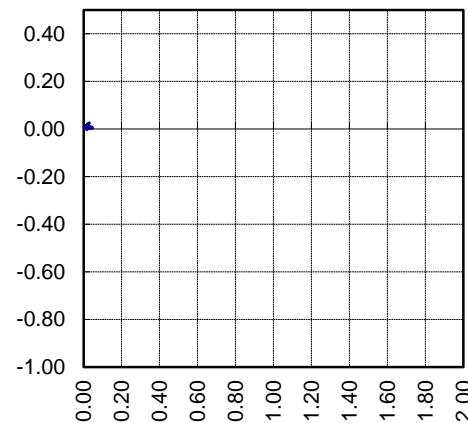


Analysed by: MK
Analysed on: 21/03/2018

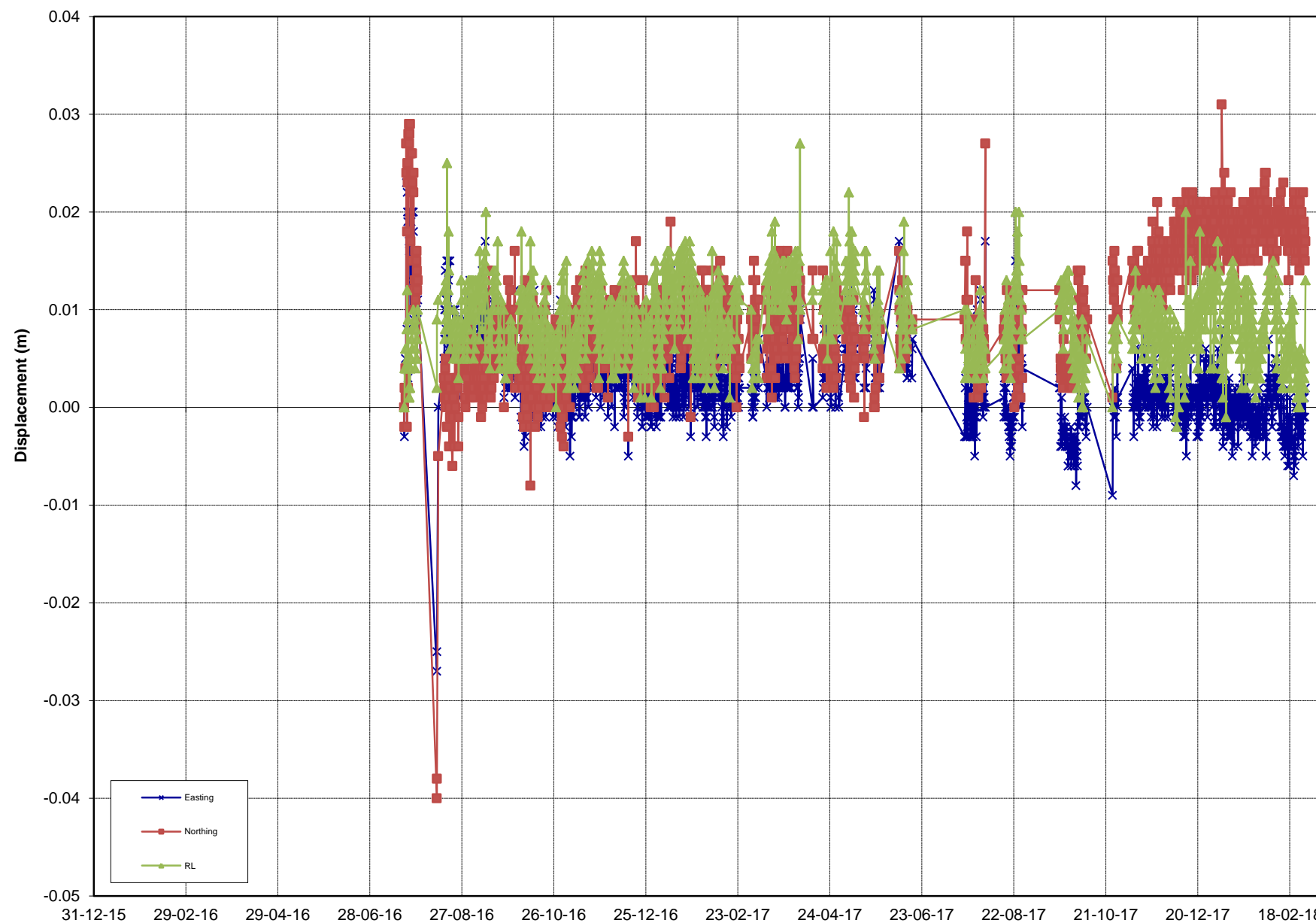
PRISM ID: **1030SMR3**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

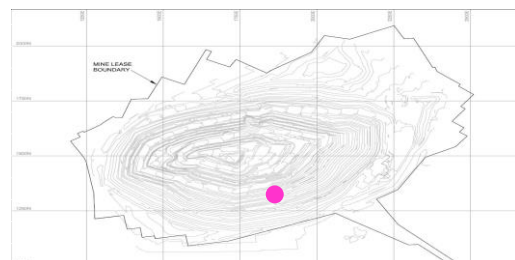


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



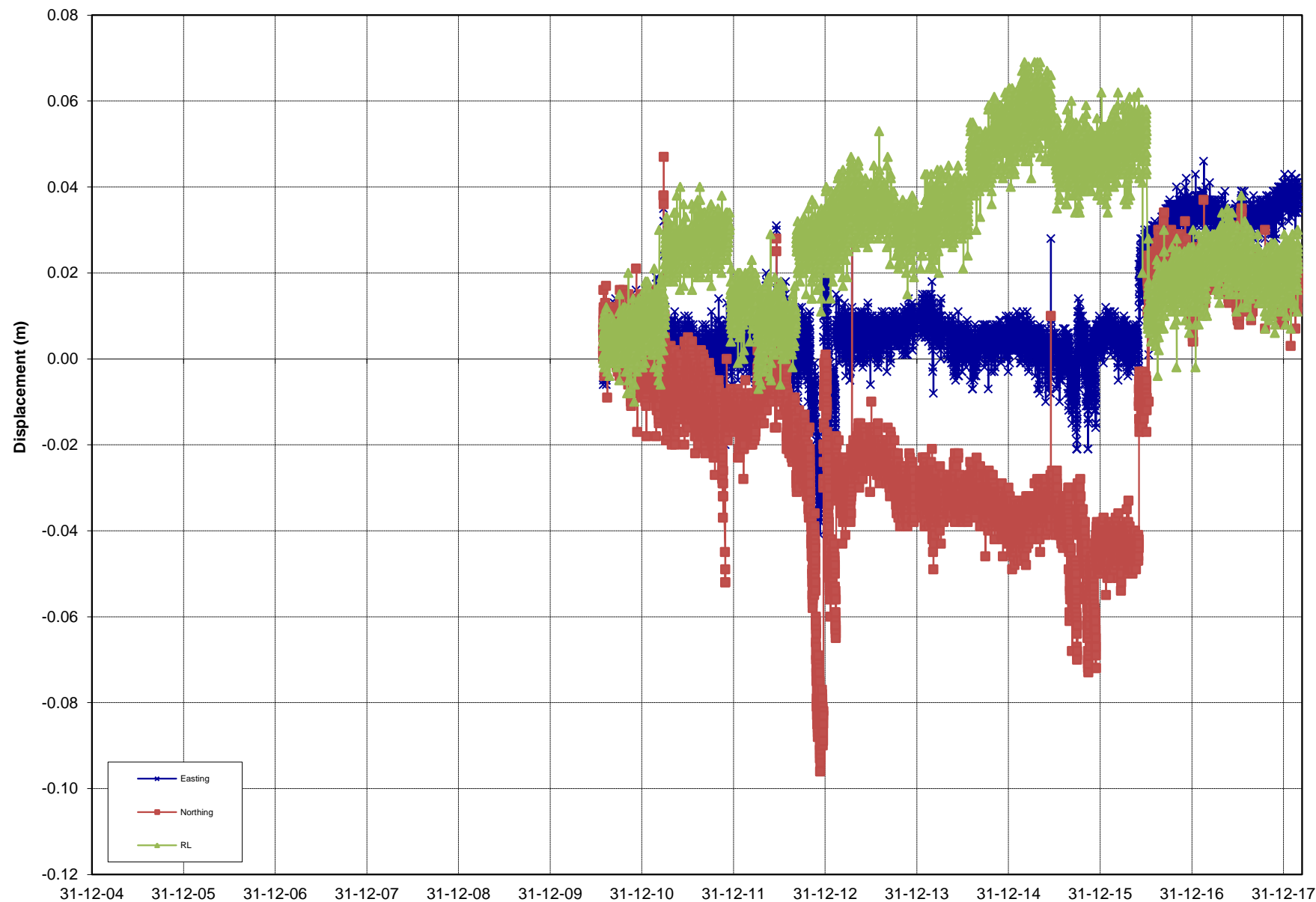
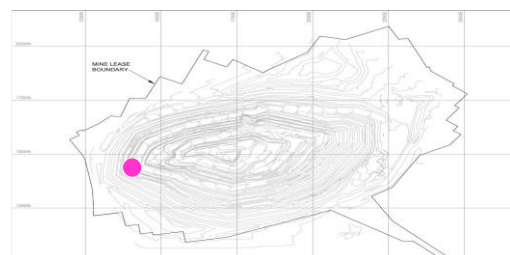
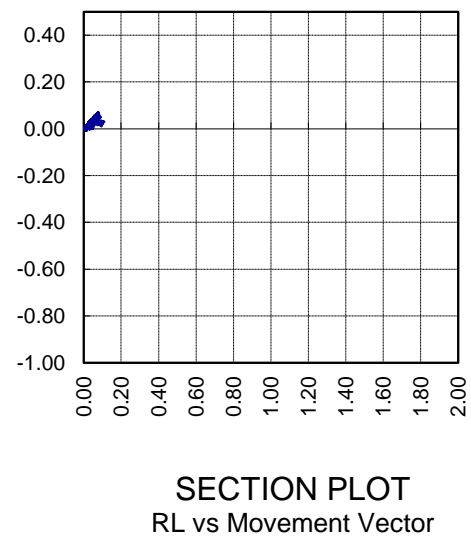
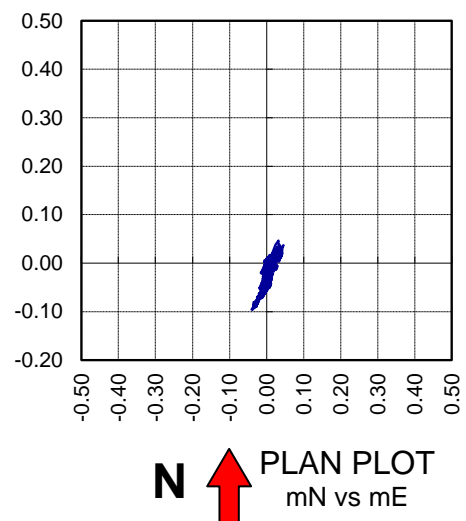
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1030SMR4**



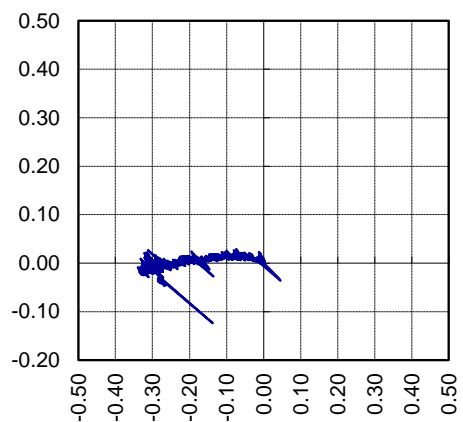
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 30/07/2010
 LAST DATE: 28/02/2018

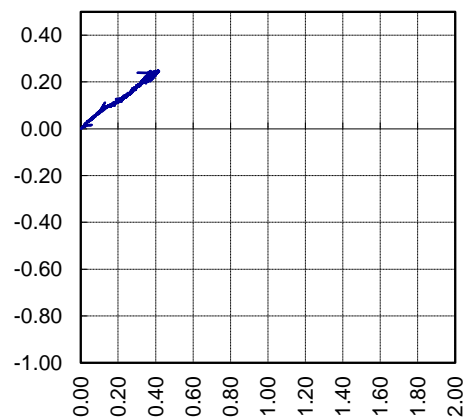


Analysed by: MK
 Analysed on: 21/03/2018

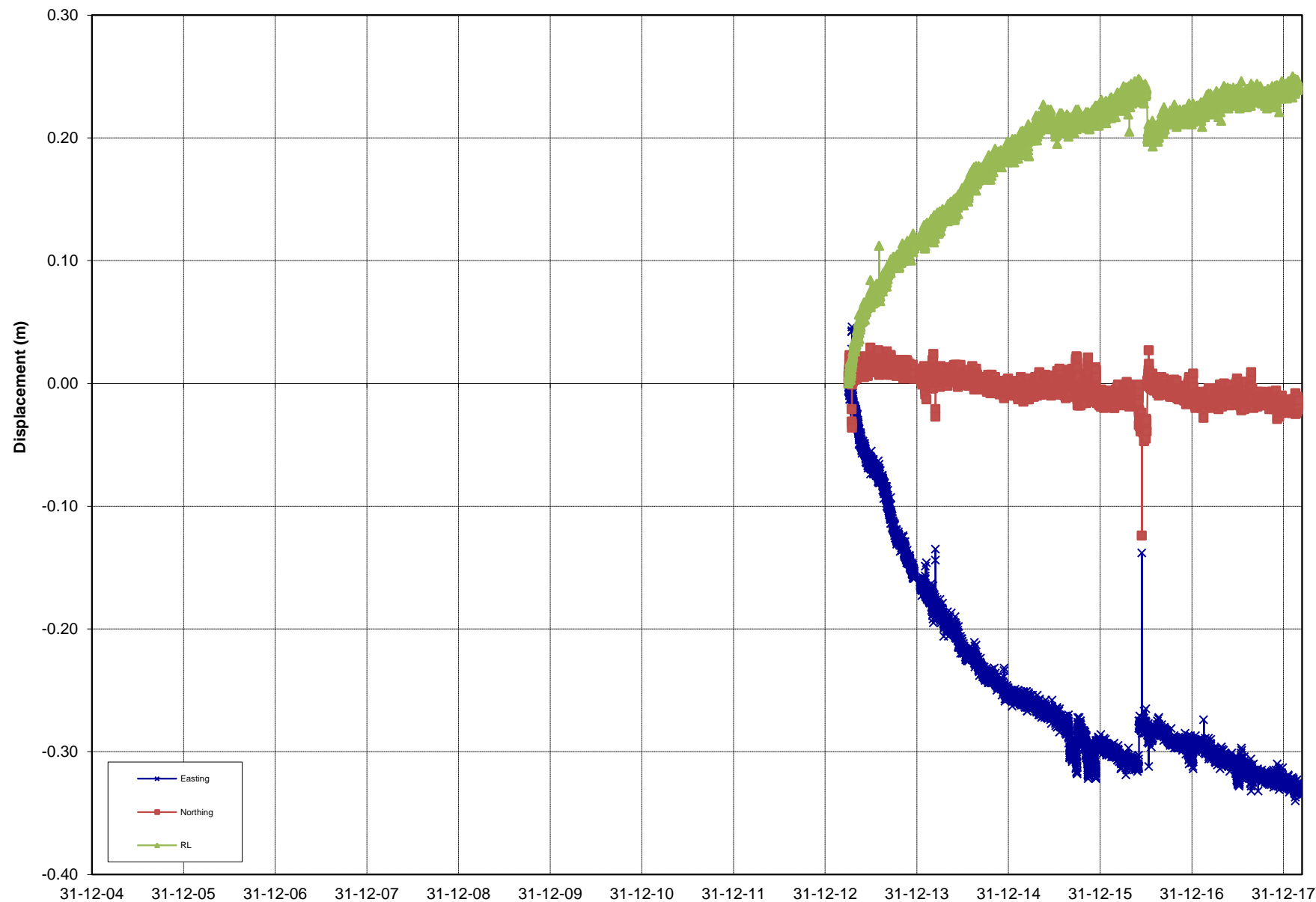
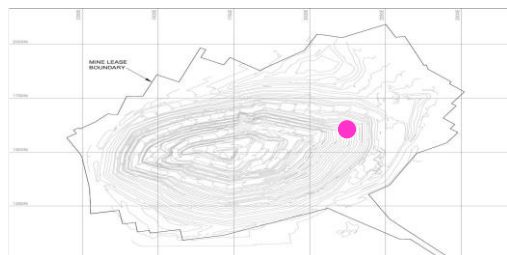
PRISM ID: **1030westSSC2**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

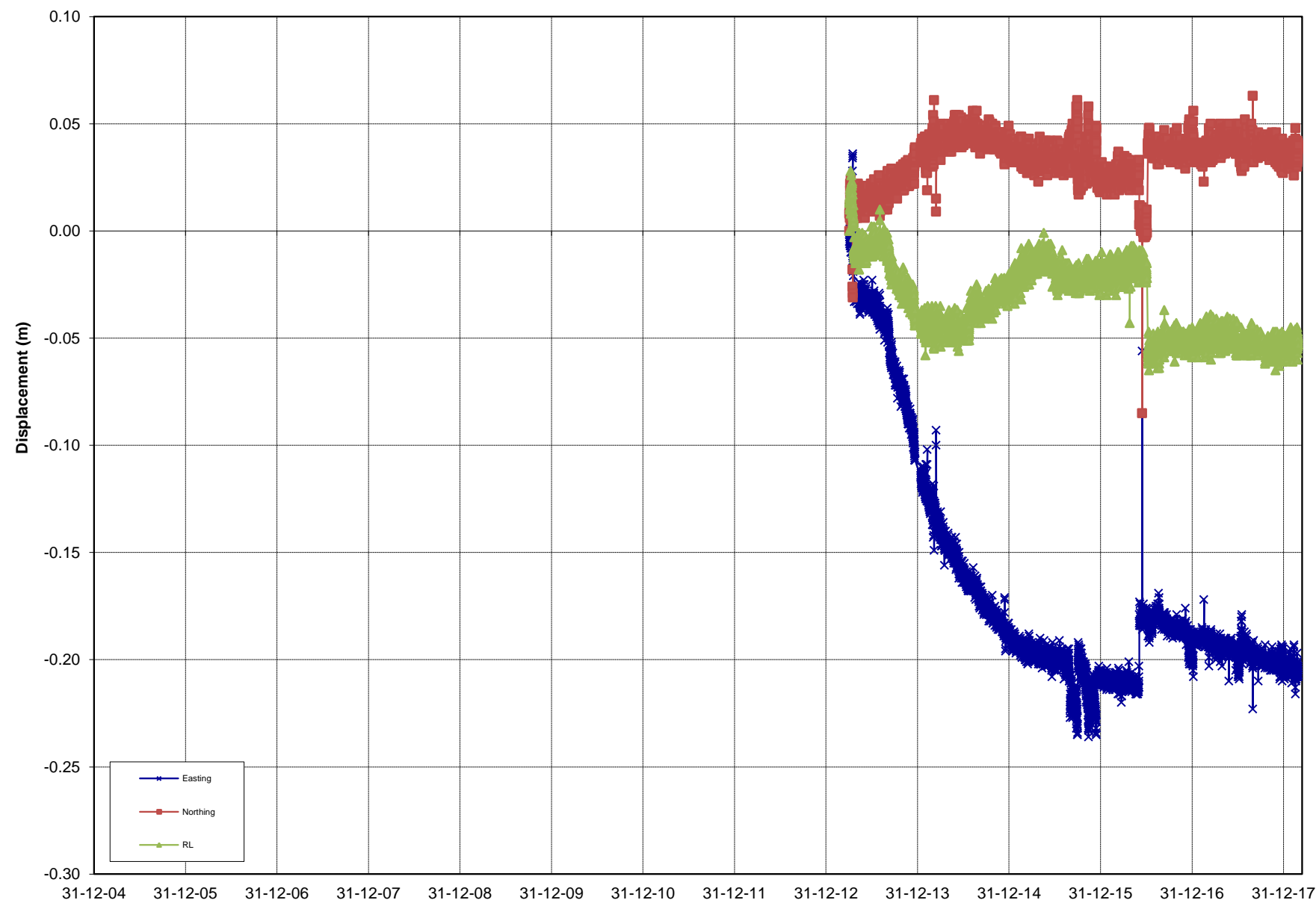
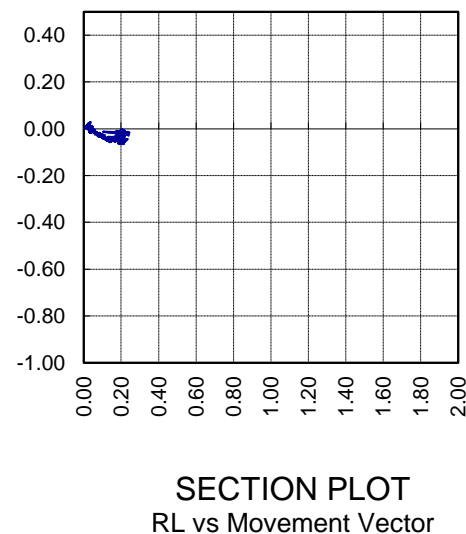
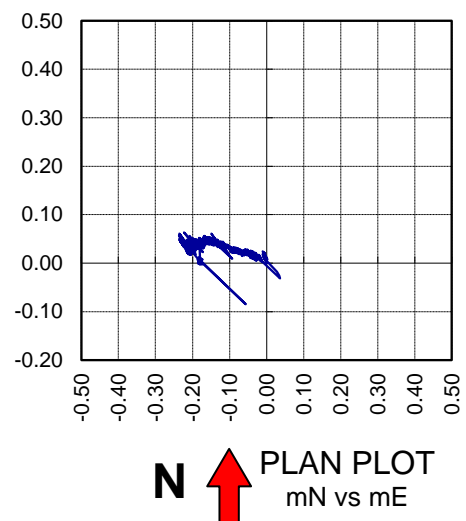
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 3/04/2013
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1040ELB5**

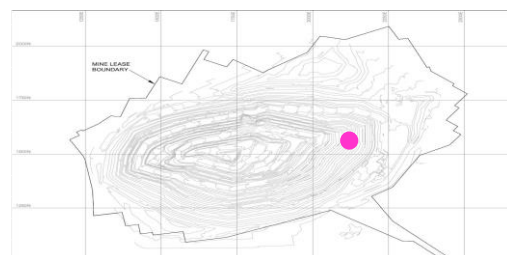


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



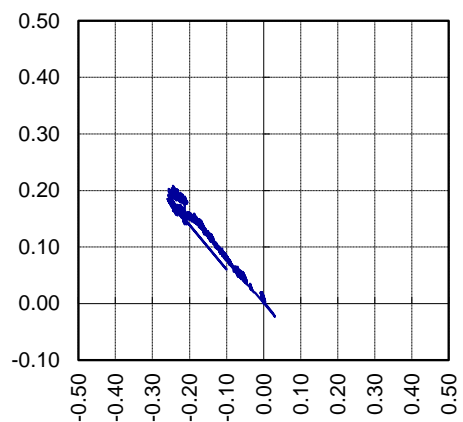
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 3/04/2013
LAST DATE: 28/02/2018

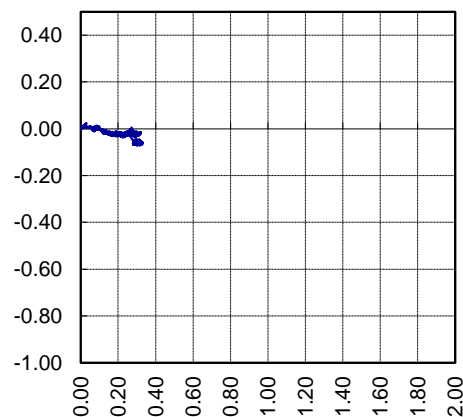


Analysed by: MK
Analysed on: 21/03/2018

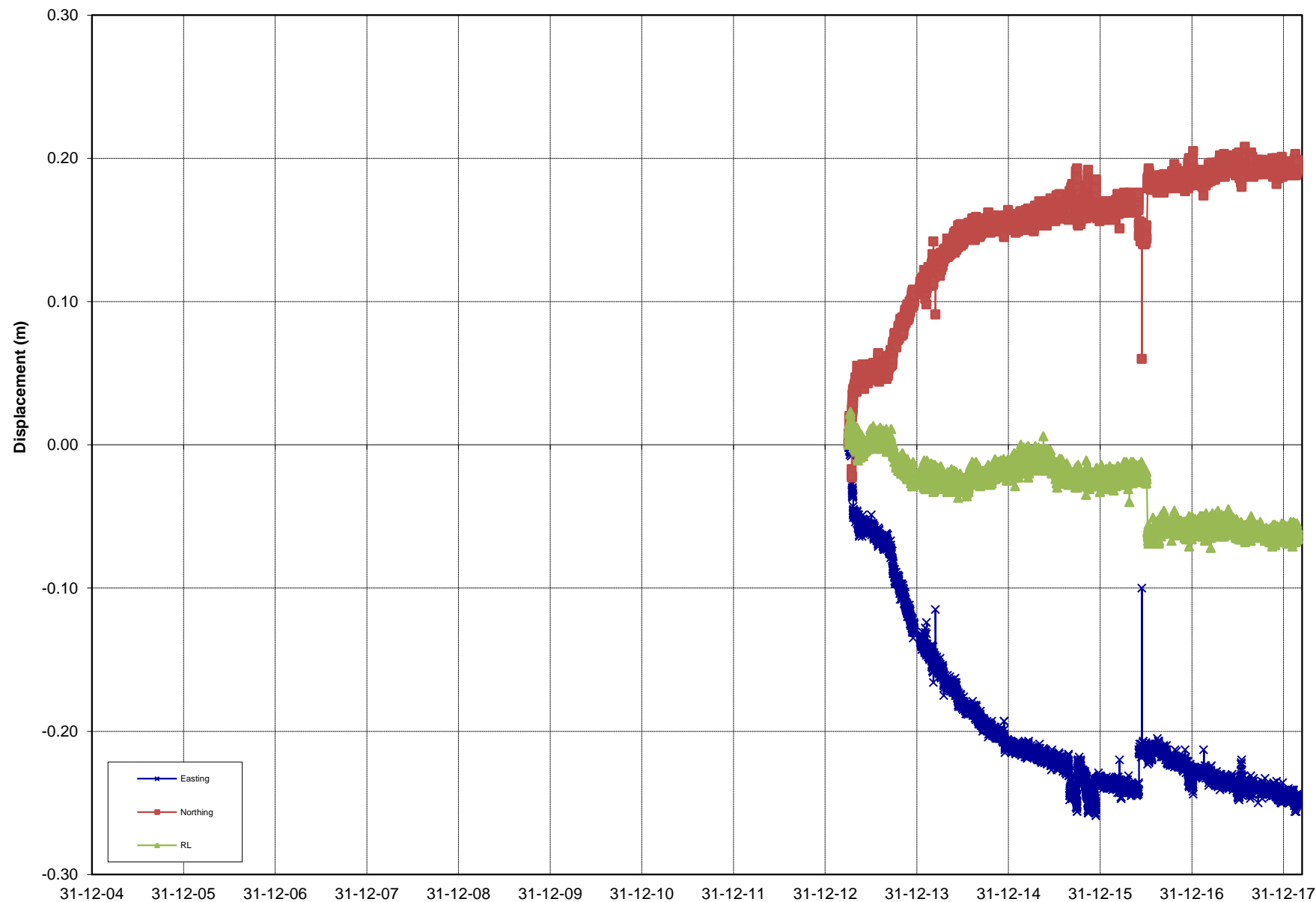
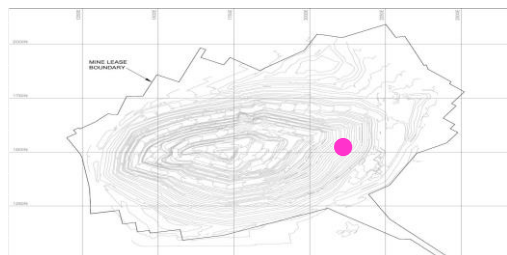
PRISM ID: **1040ELB6**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

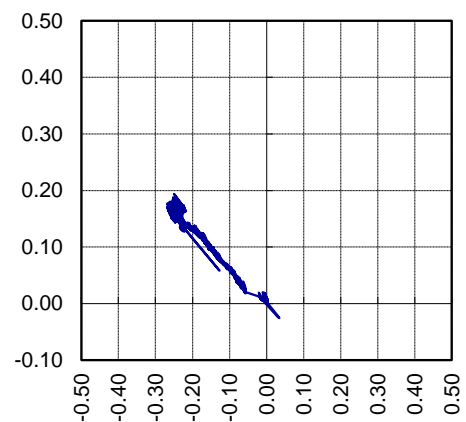
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 3/04/2013
LAST DATE: 27/02/2018

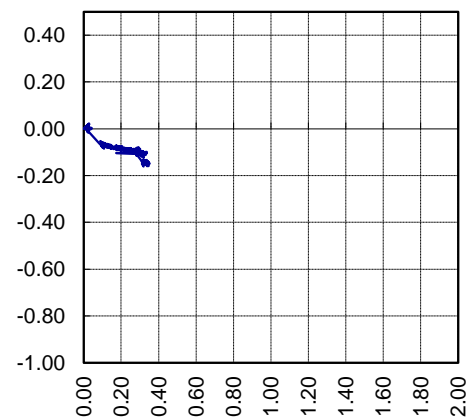


Analysed by: MK
Analysed on: 21/03/2018

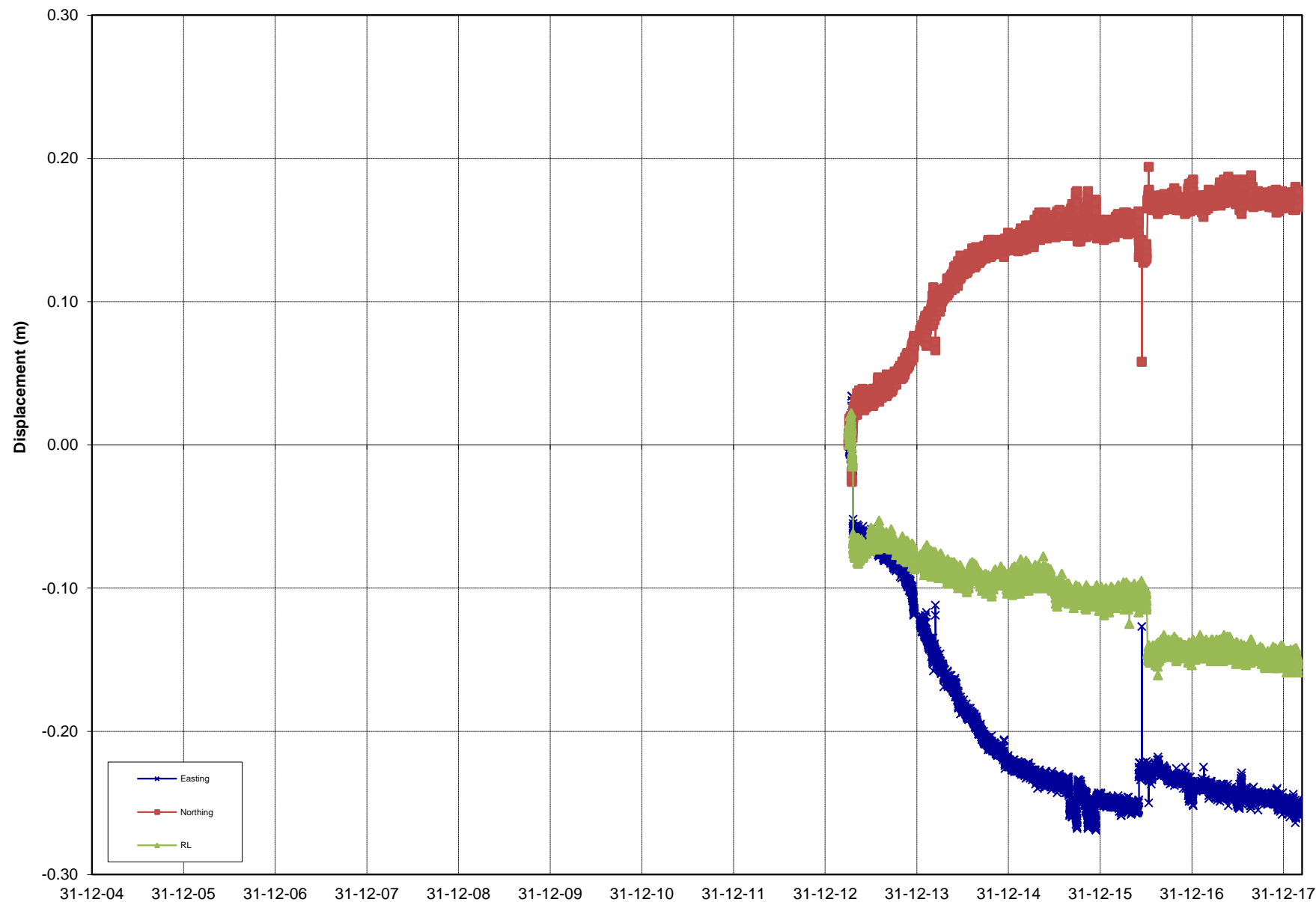
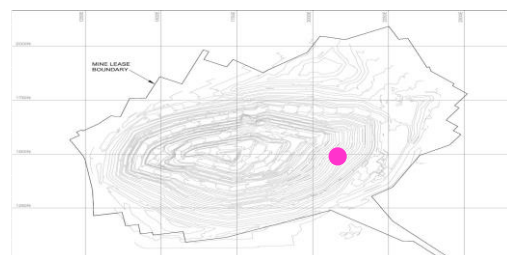
PRISM ID: **1040ELB7**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

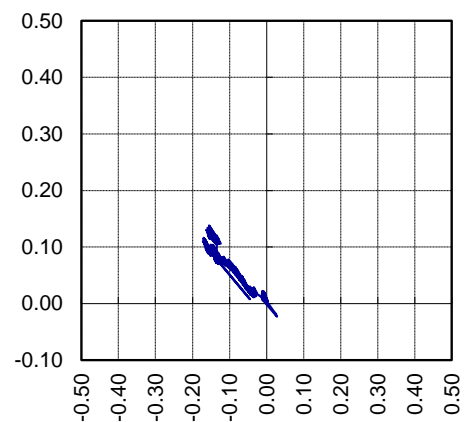
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 3/04/2013
LAST DATE: 27/02/2018

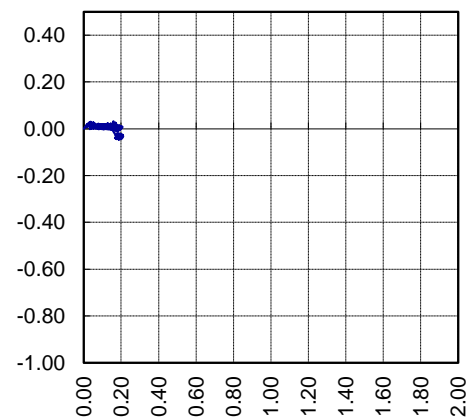


Analysed by: MK
Analysed on: 21/03/2018

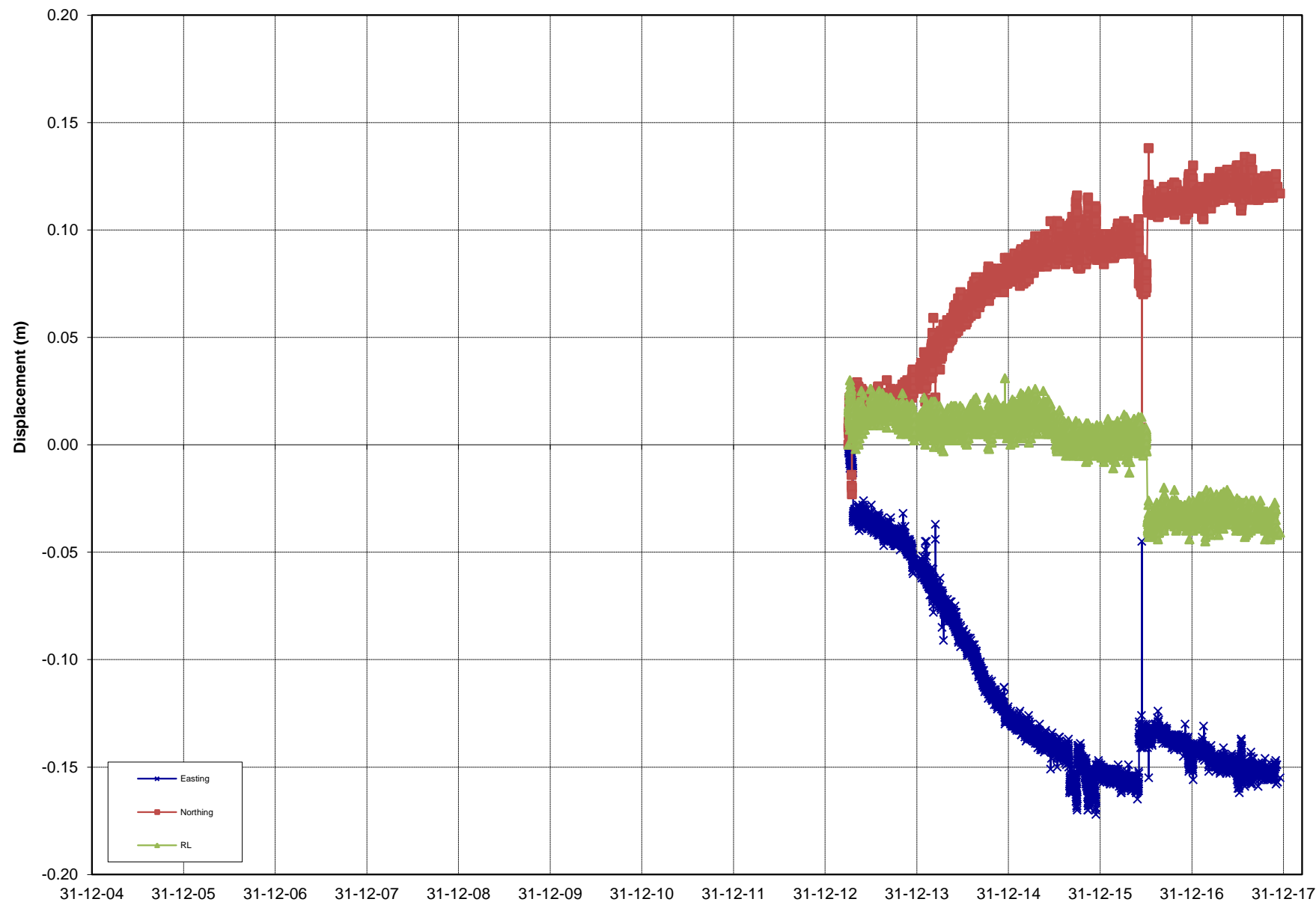
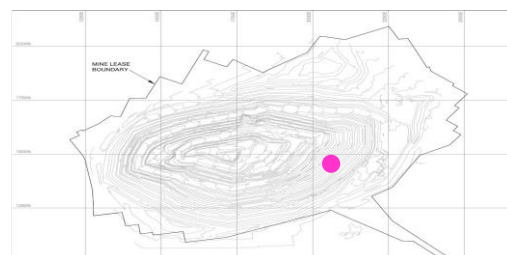
PRISM ID: **1040ELB8**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

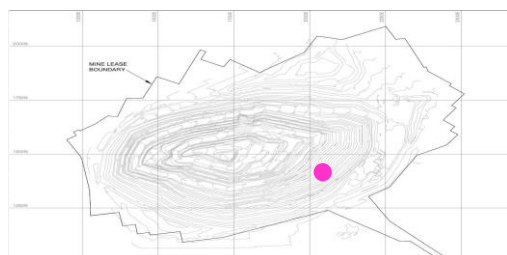
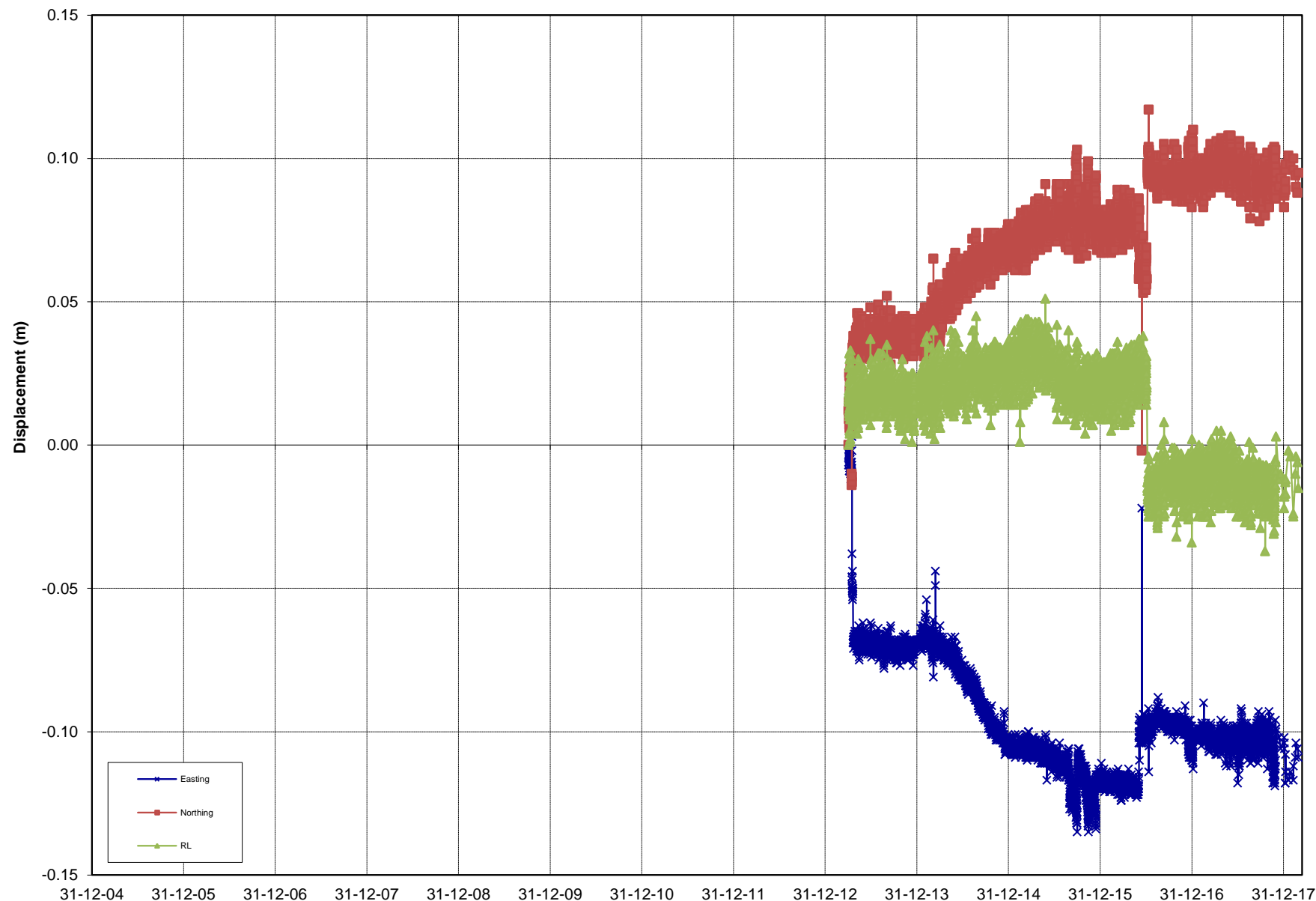
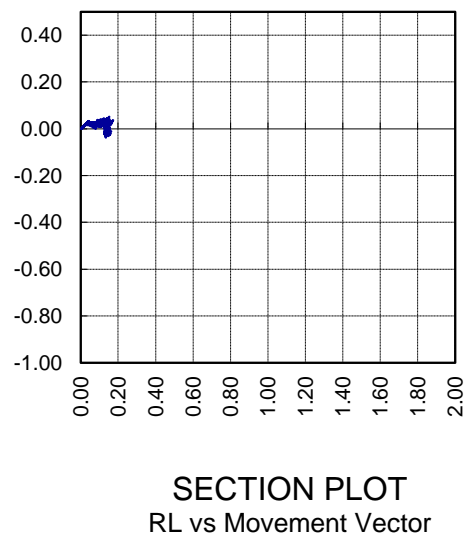
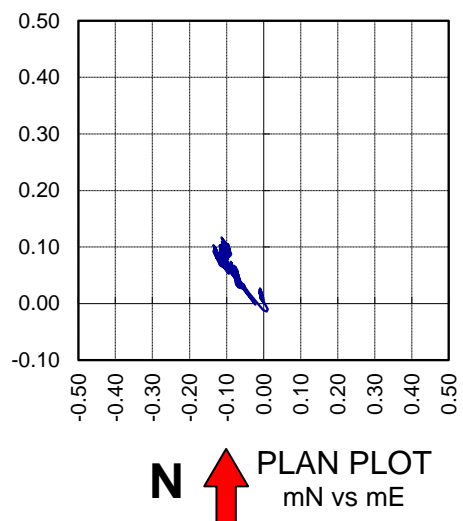
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 3/04/2013
LAST DATE: 17/12/2017



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1040ELB9**



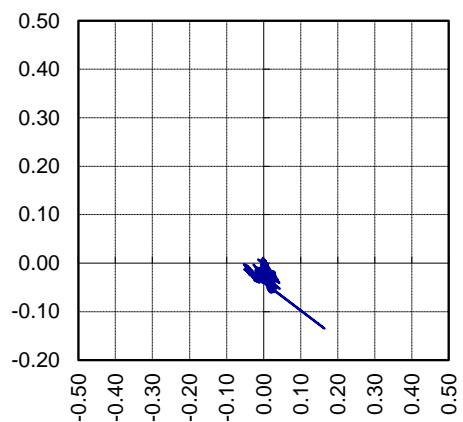
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 3/04/2013
 LAST DATE: 28/02/2018

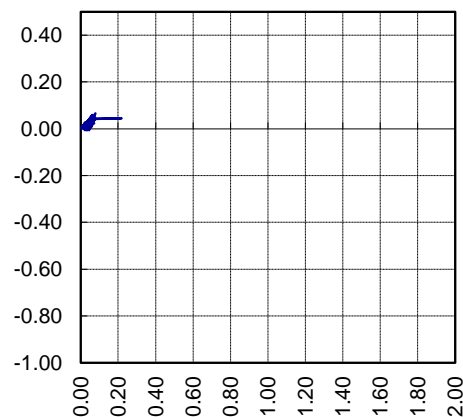


Analysed by: MK
 Analysed on: 21/03/2018

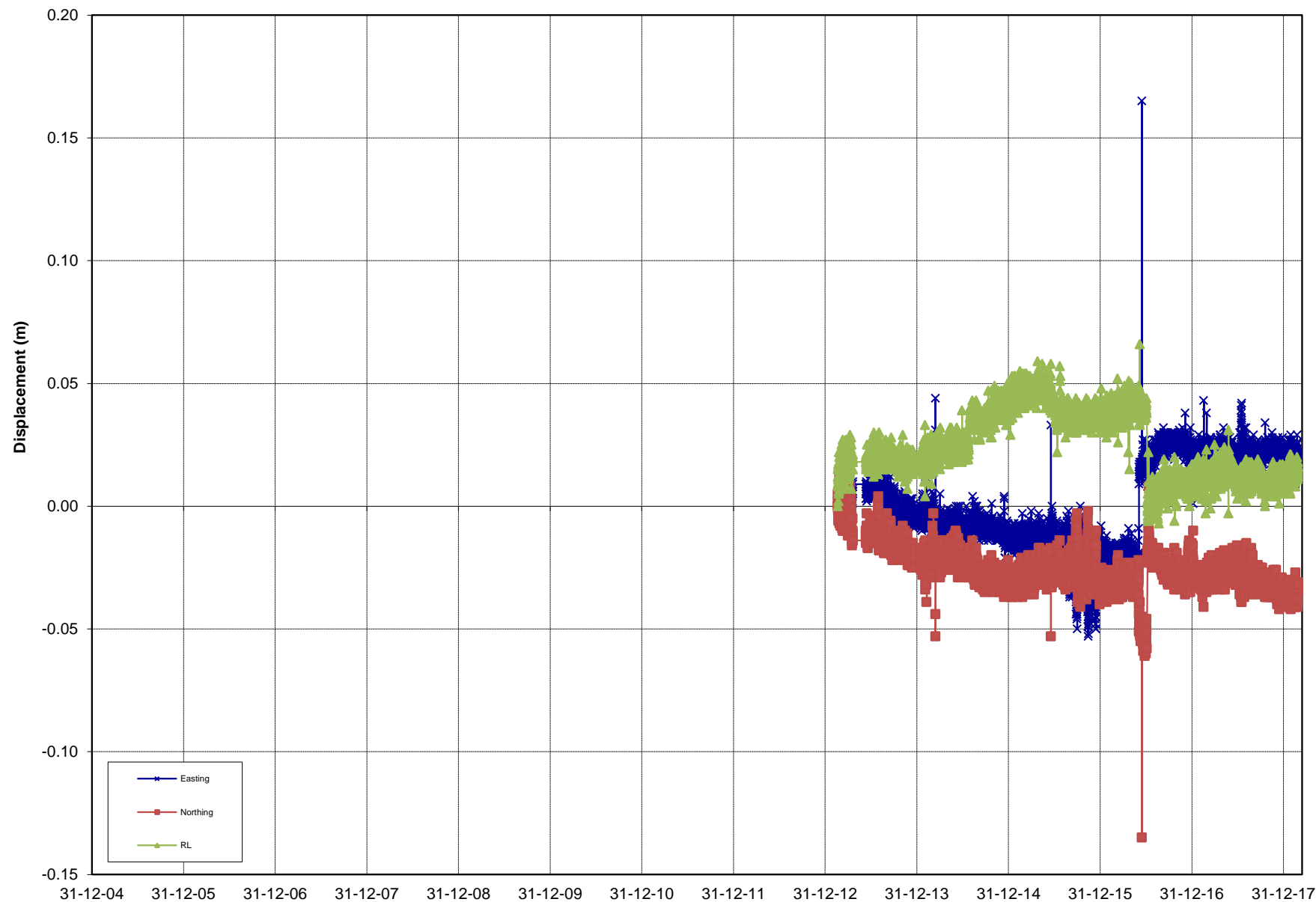
PRISM ID: **1040ELB10**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

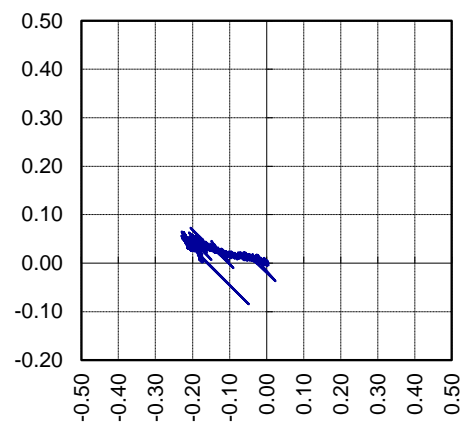
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 19/02/2013
LAST DATE: 28/02/2018

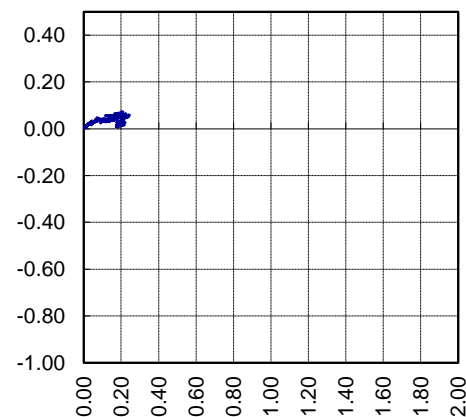


Analysed by: MK
Analysed on: 21/03/2018

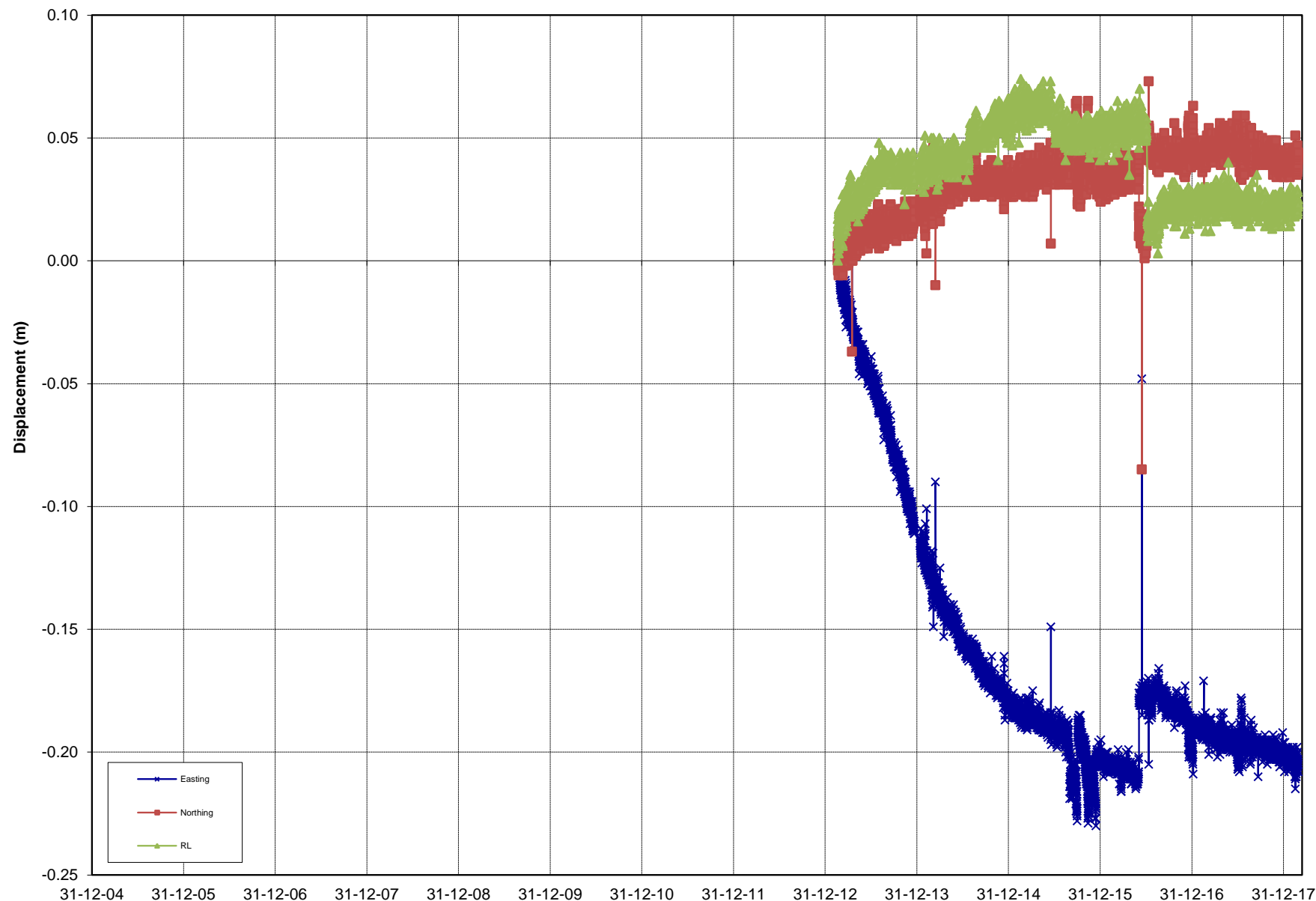
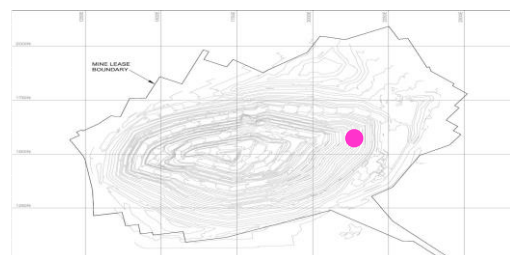
PRISM ID: **1050ELB9**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

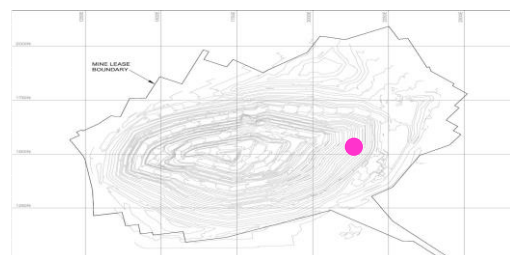
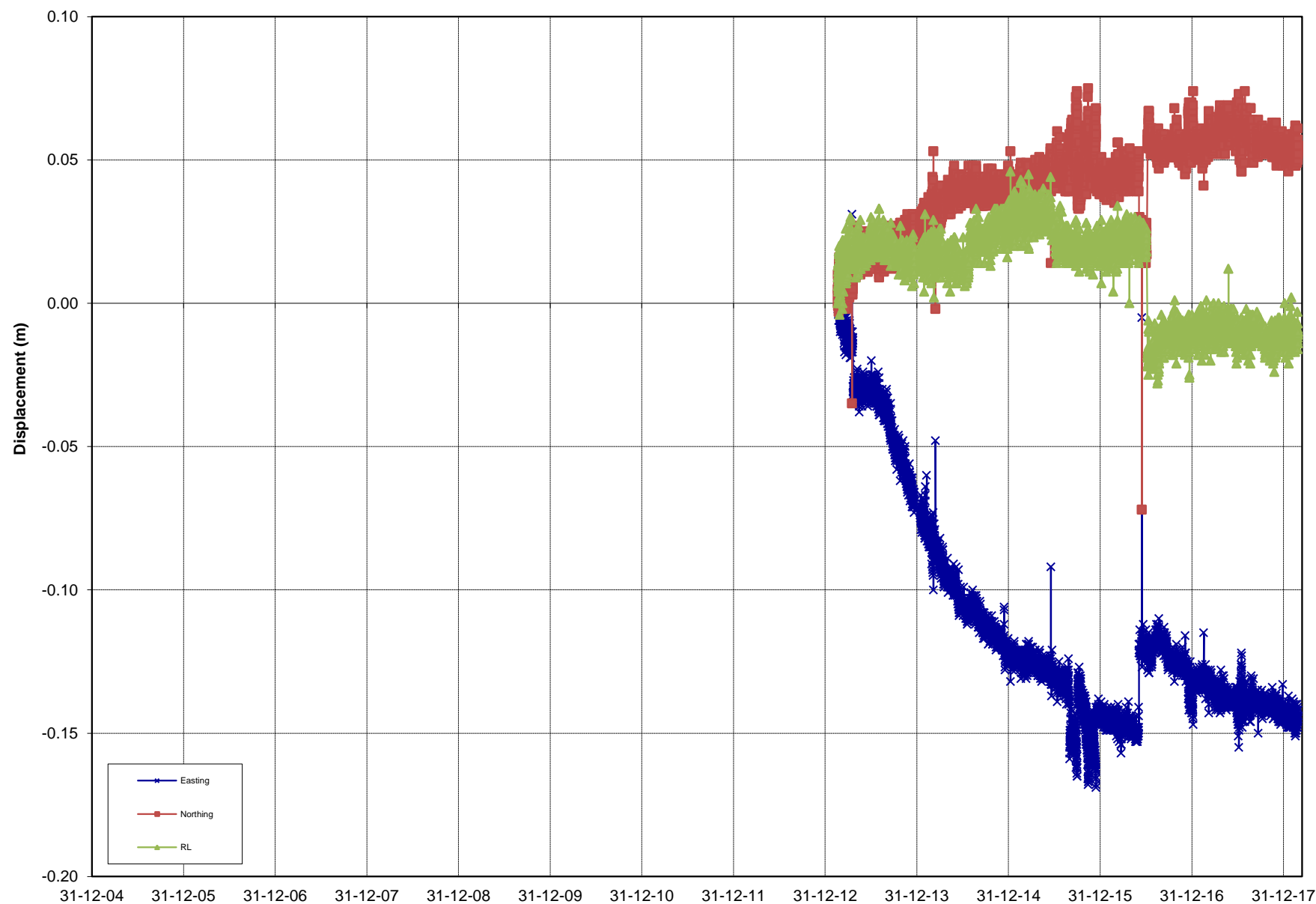
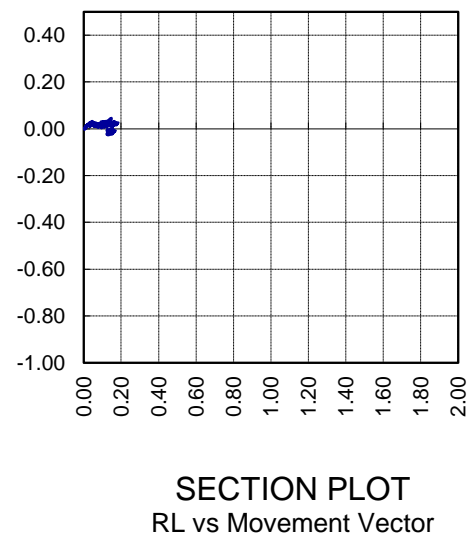
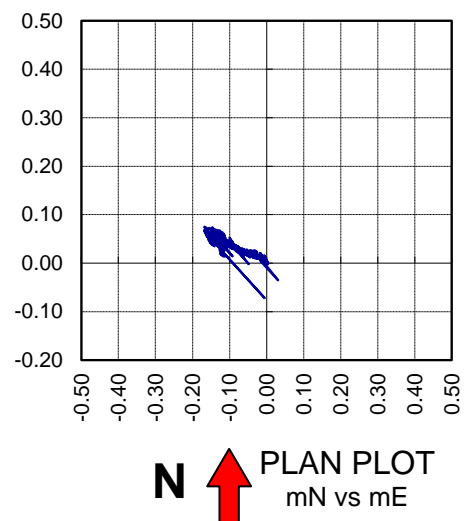
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 19/02/2013
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1050ELB11**



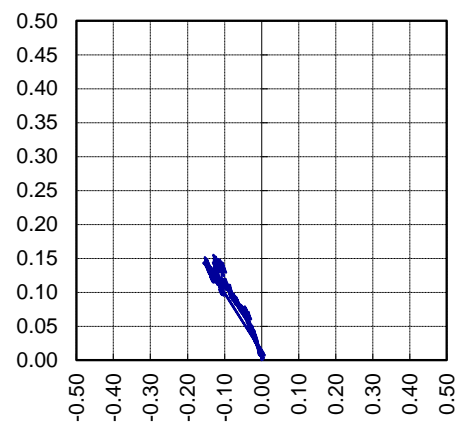
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 19/02/2013
 LAST DATE: 27/02/2018

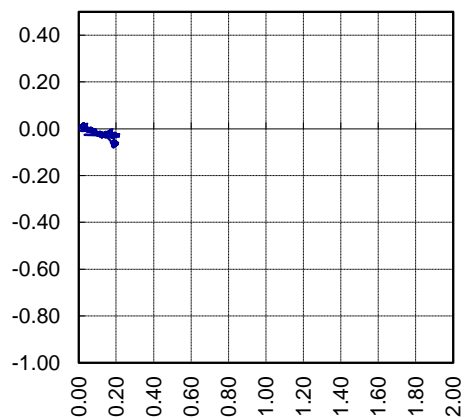


Analysed by: MK
 Analysed on: 21/03/2018

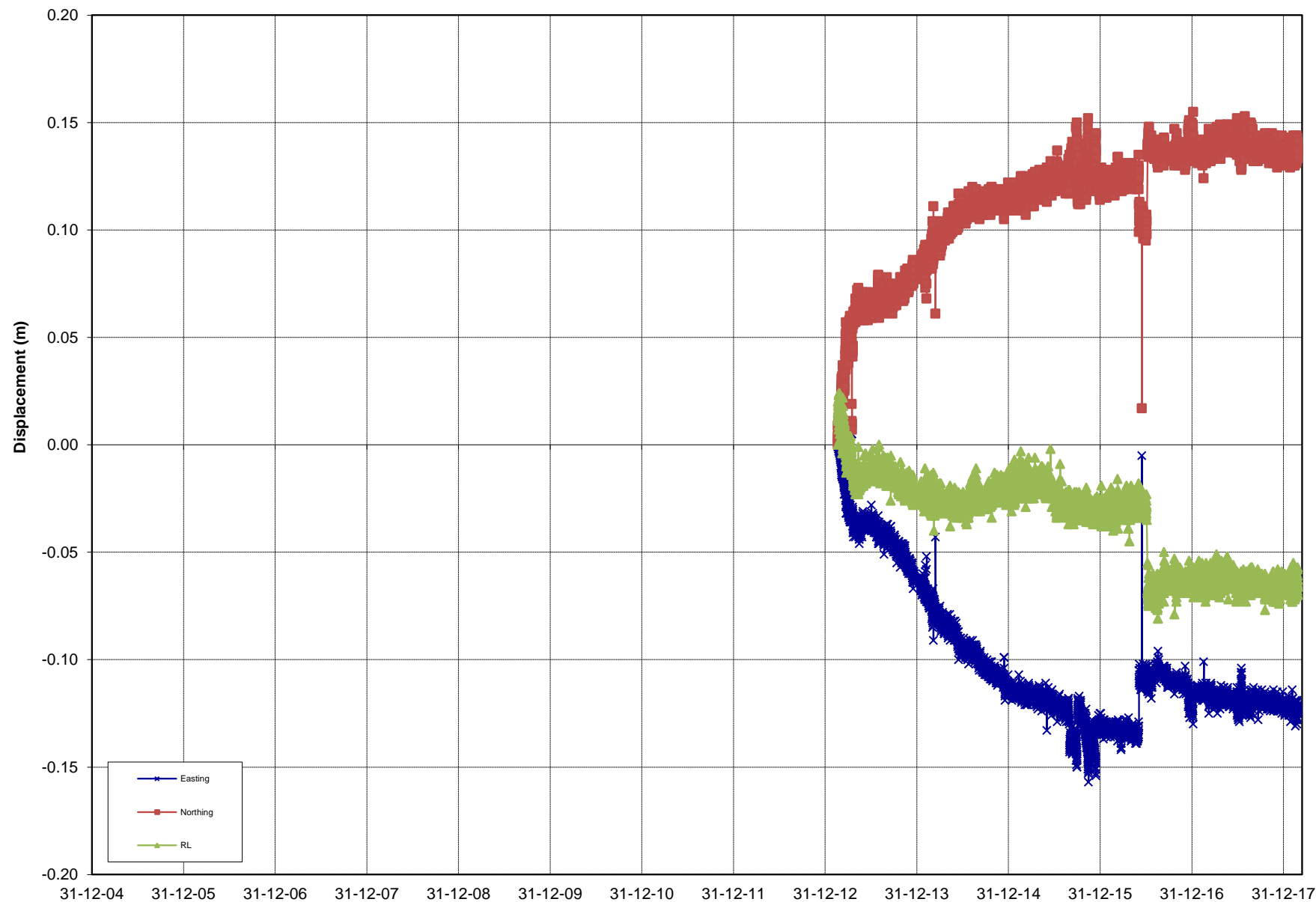
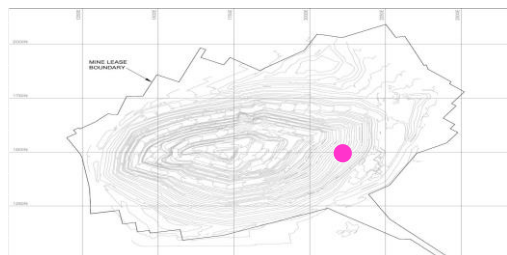
PRISM ID: **1050ELB12**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

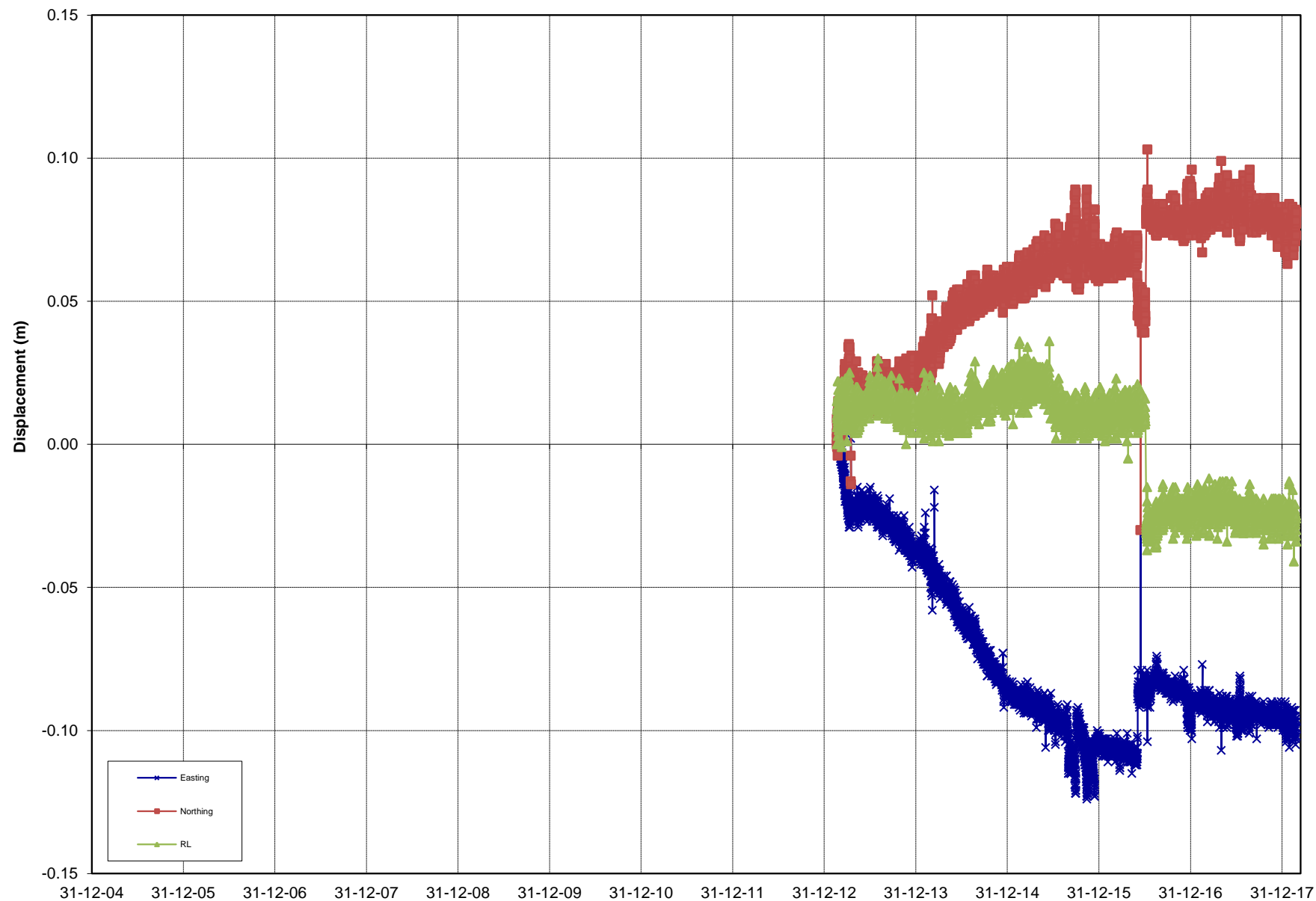
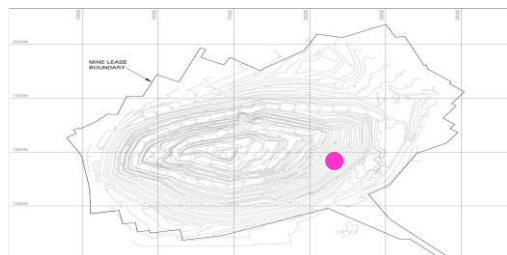
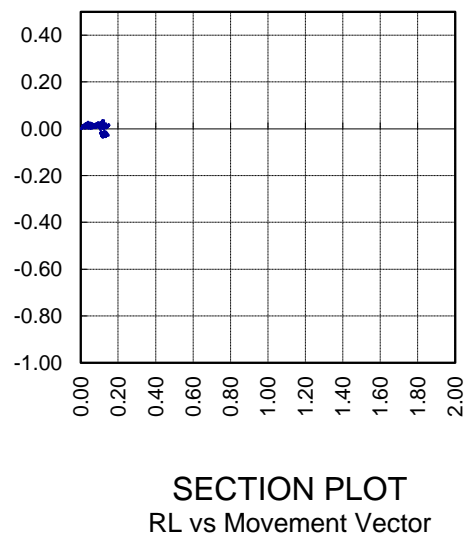
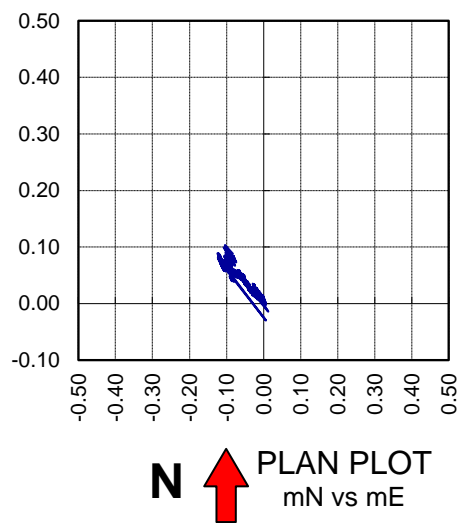
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 19/02/2013
LAST DATE: 27/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1050ELB13**



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

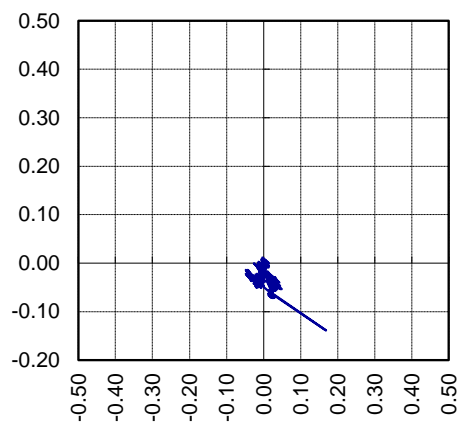
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 19/02/2013
 LAST DATE: 27/02/2018

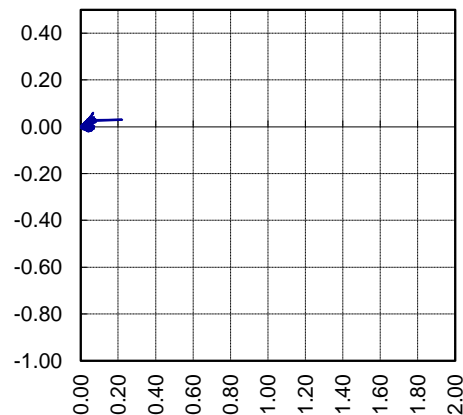


Analysed by: MK
 Analysed on: 21/03/2018

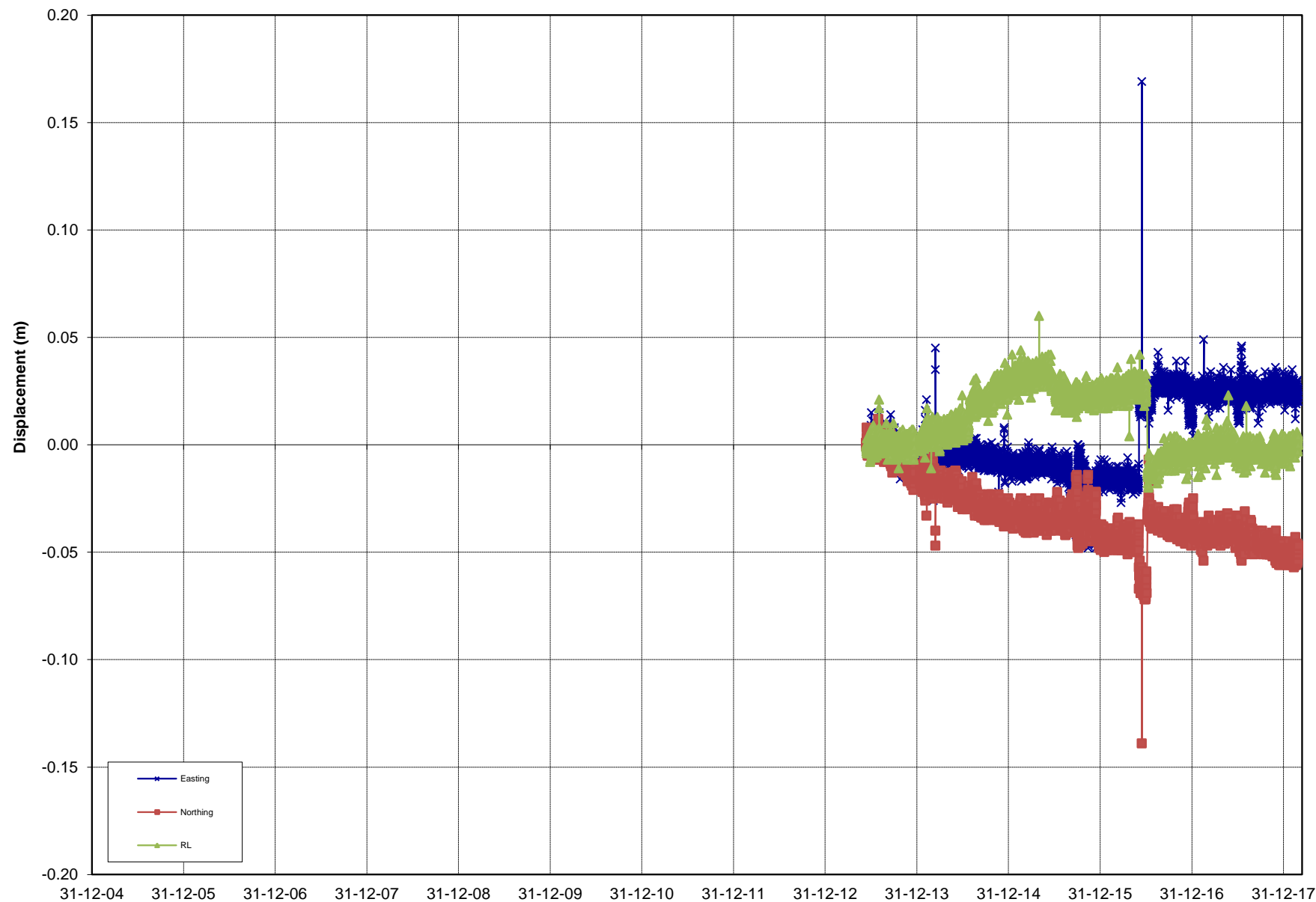
PRISM ID: **1050ELB14**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



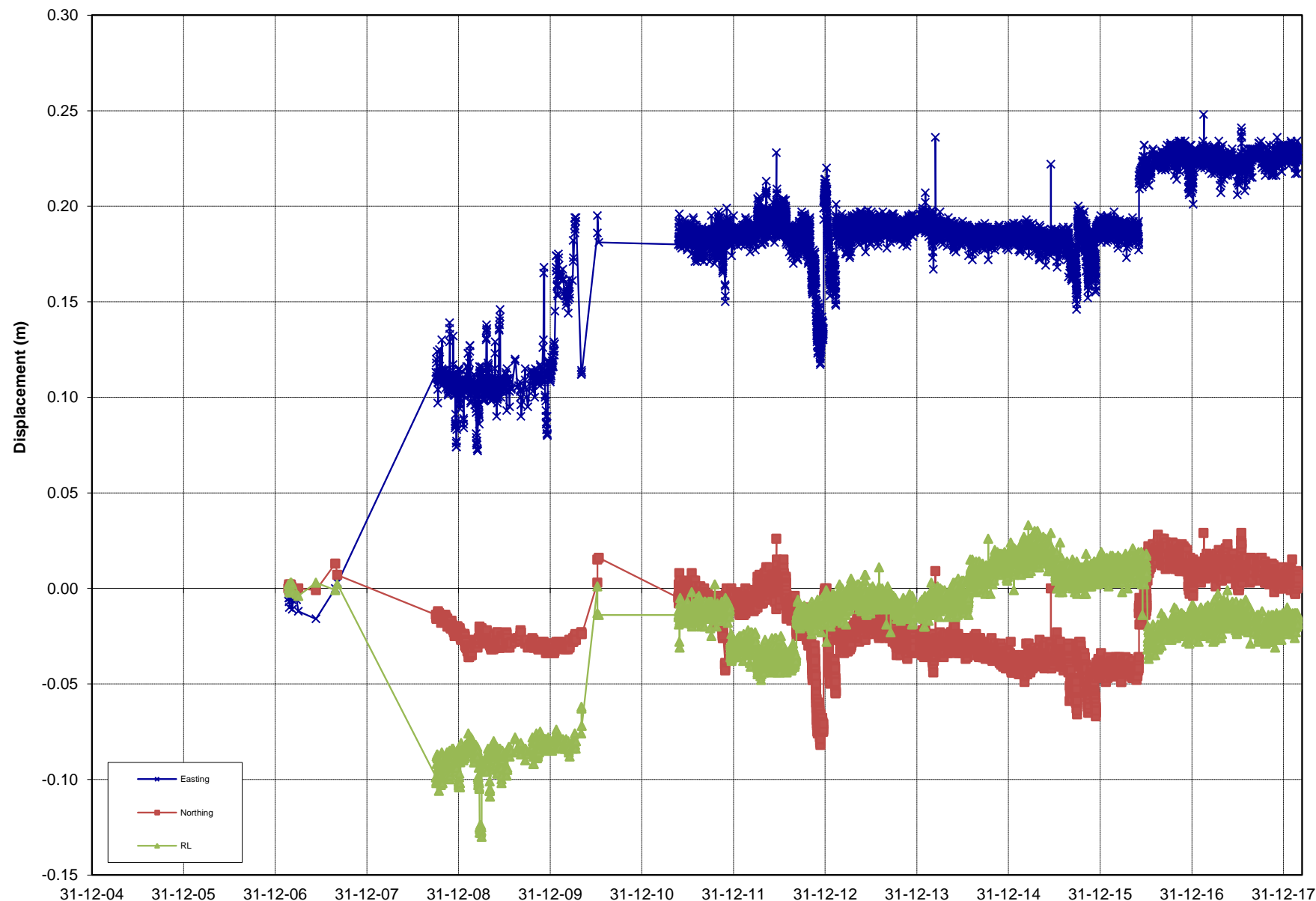
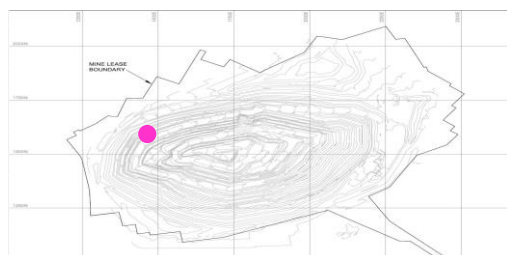
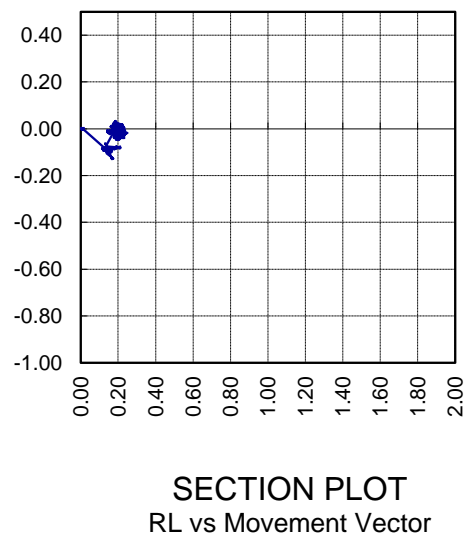
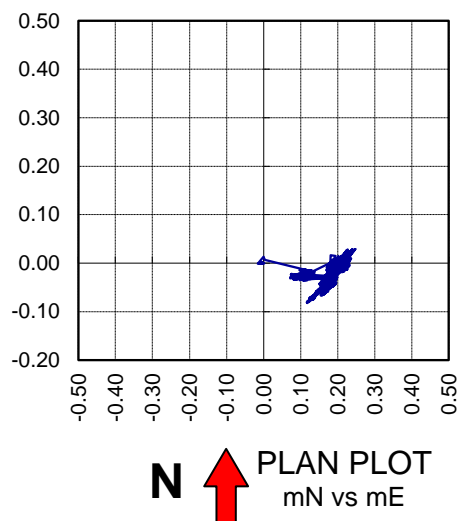
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 12/06/2013
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1050ELB15**



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

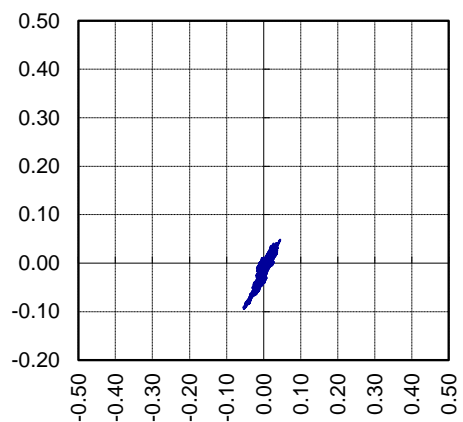
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 22/02/2007
LAST DATE: 27/02/2018

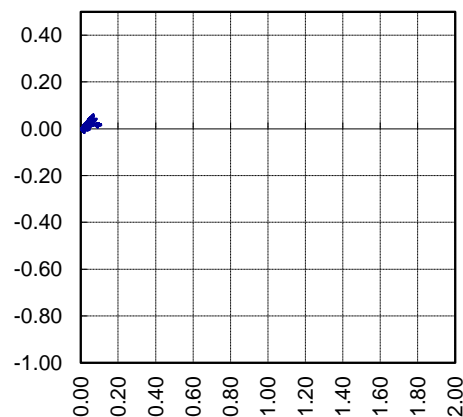


Analysed by: MK
Analysed on: 21/03/2018

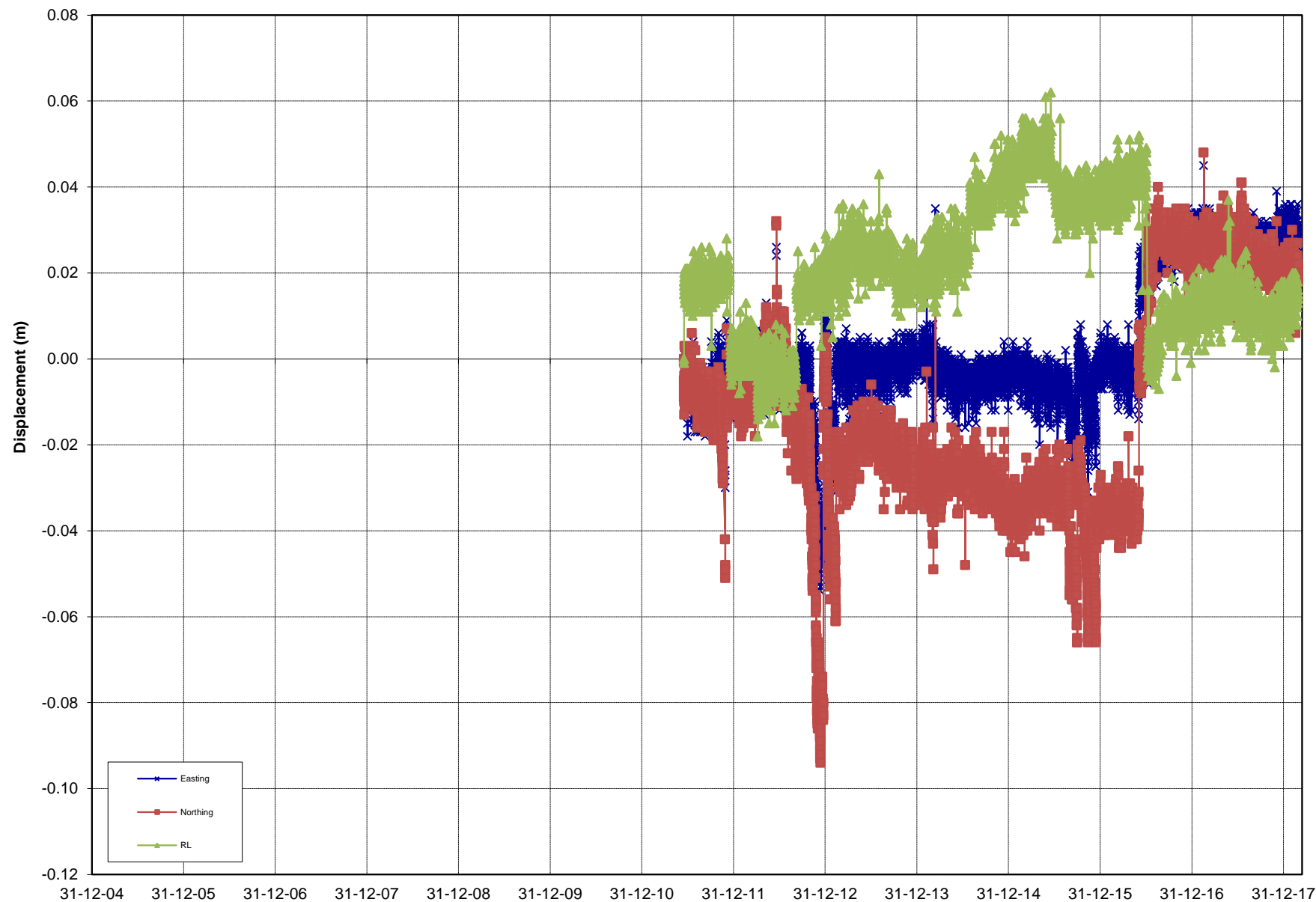
PRISM ID: **1050N6**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

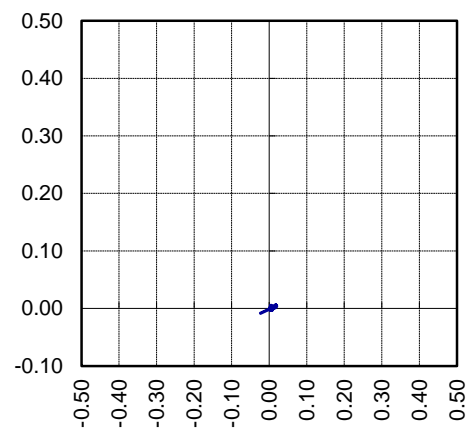
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 17/06/2011
LAST DATE: 28/02/2018

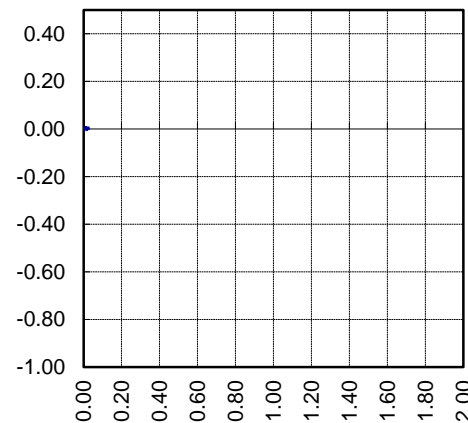


Analysed by: MK
Analysed on: 21/03/2018

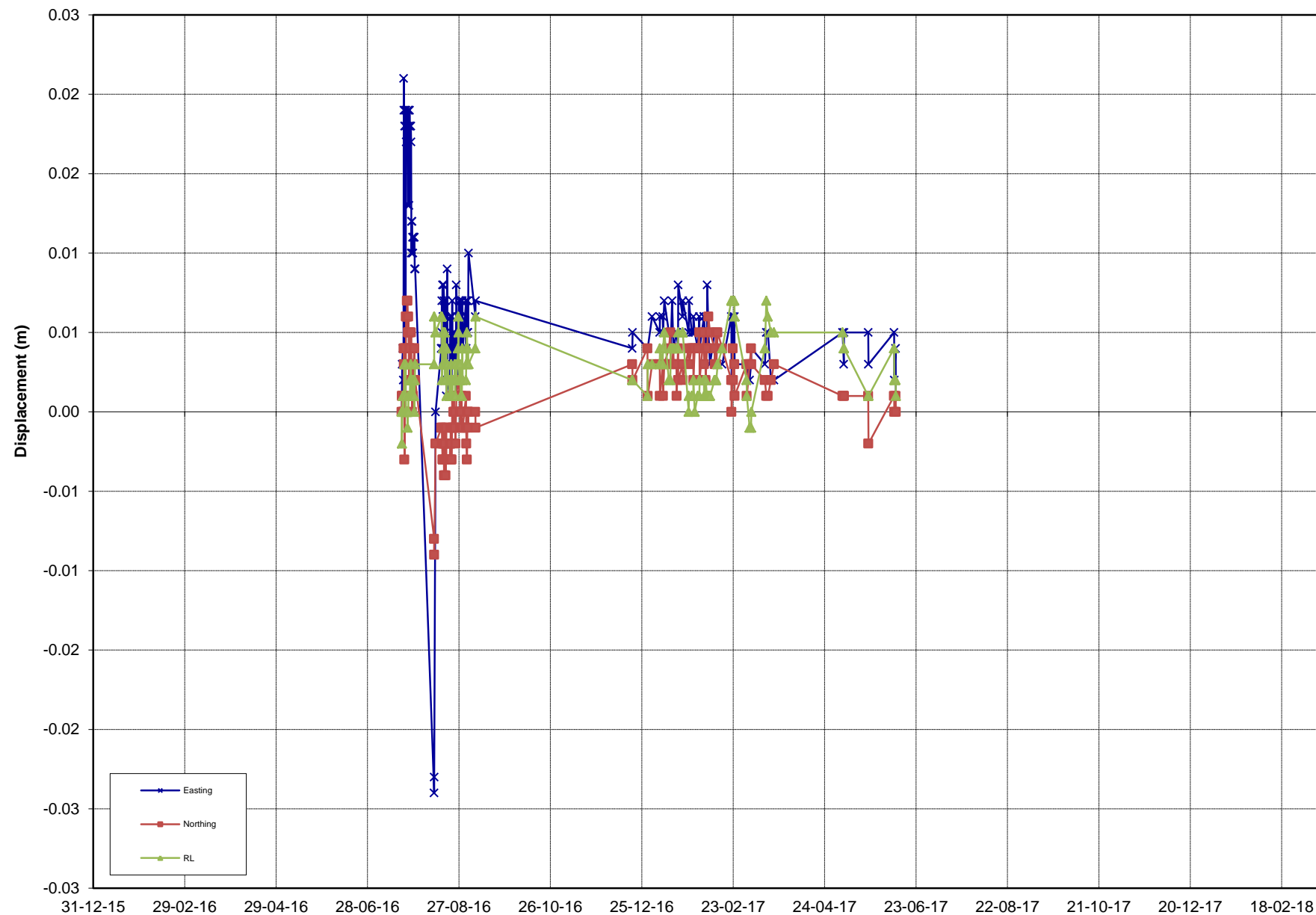
PRISM ID: **1050N9**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

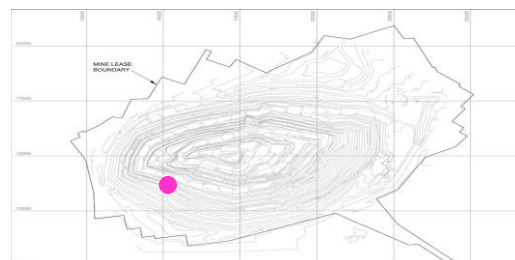
INITIAL DATE: 20/07/2016
LAST DATE: 9/06/2017

Rate over Final 3 days mm/day

0.0

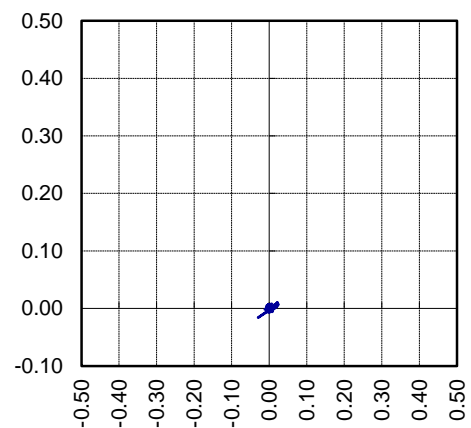
Rate over Last week mm/day

0.0

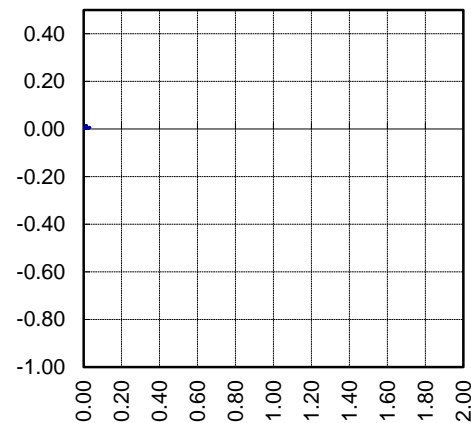


Analysed by: MK
Analysed on: 21/03/2018

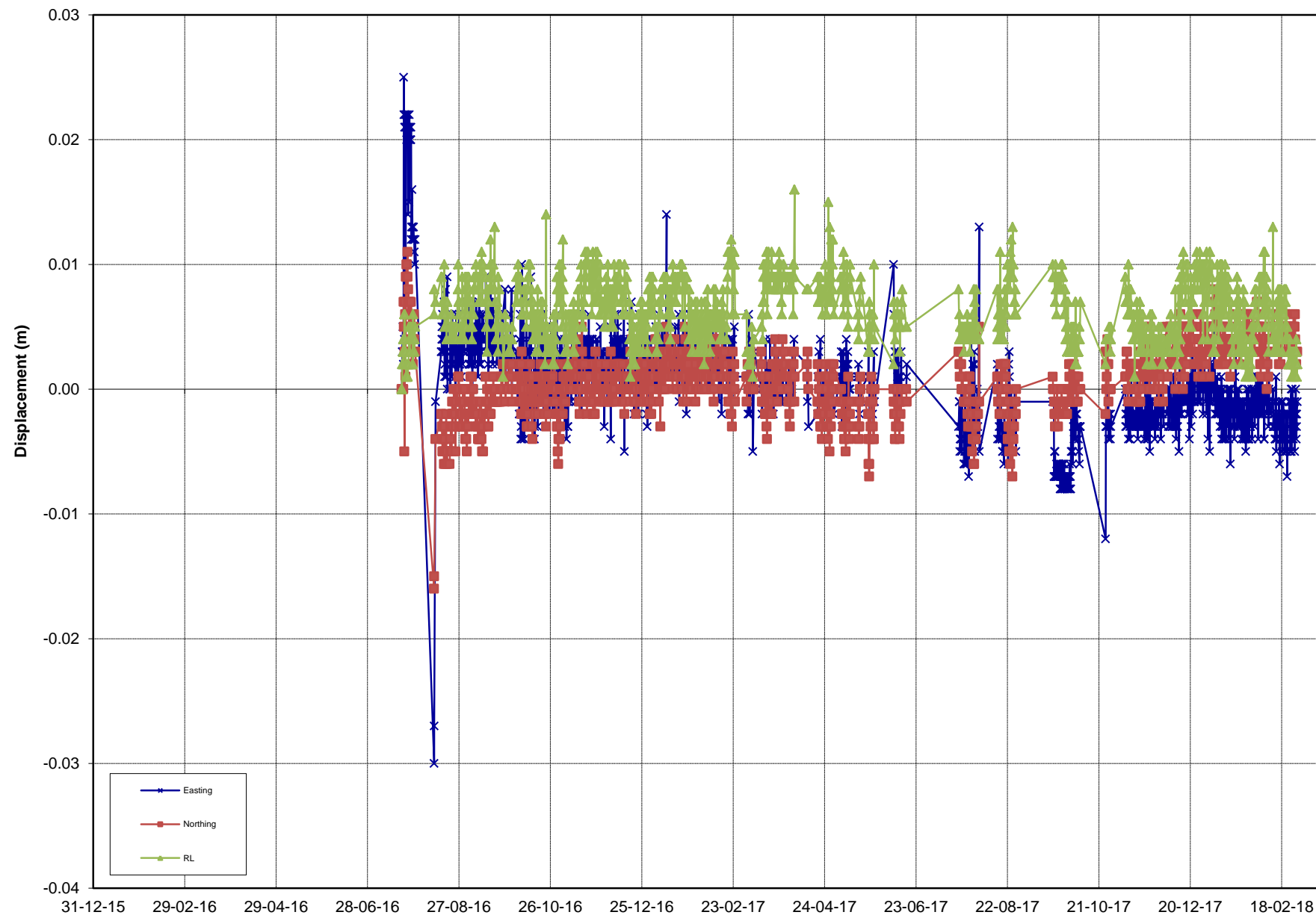
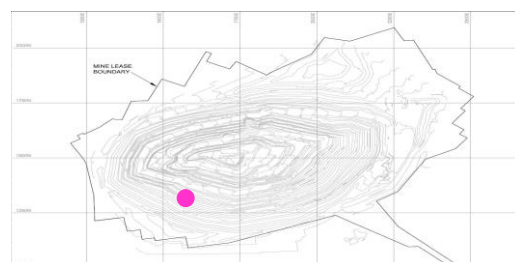
PRISM ID: **1050SMR1**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

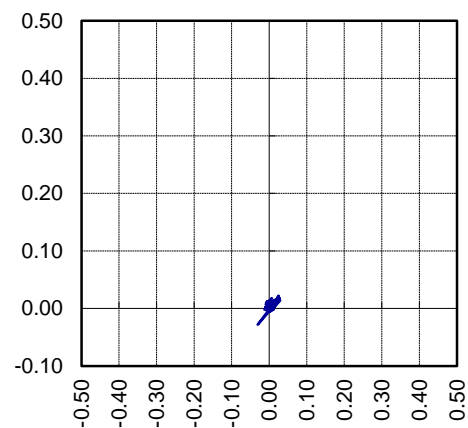
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

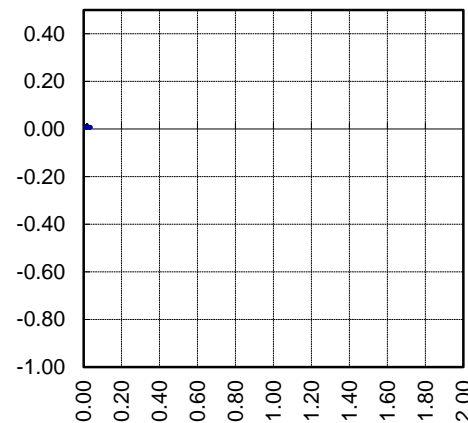


Analysed by: MK
Analysed on: 21/03/2018

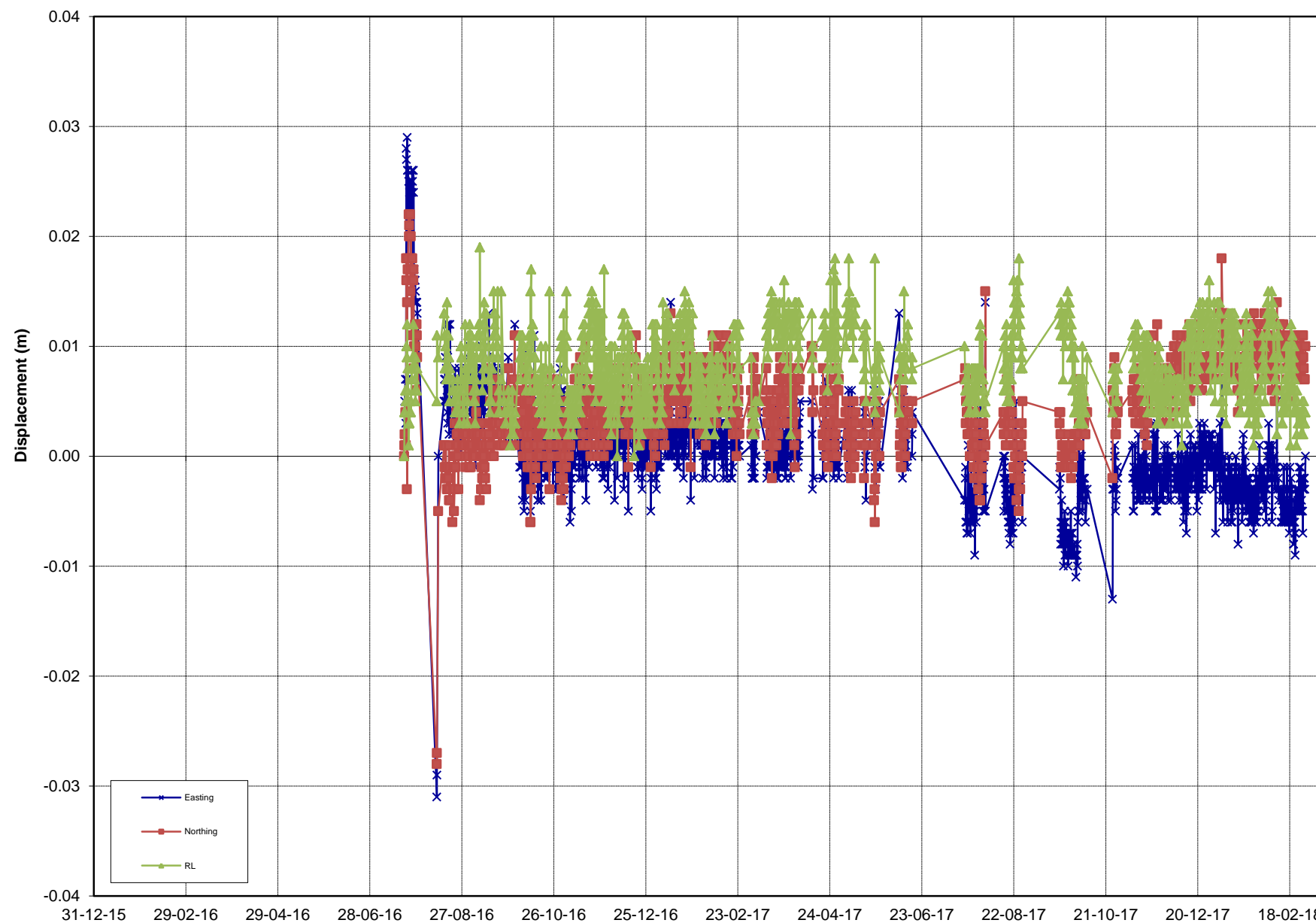
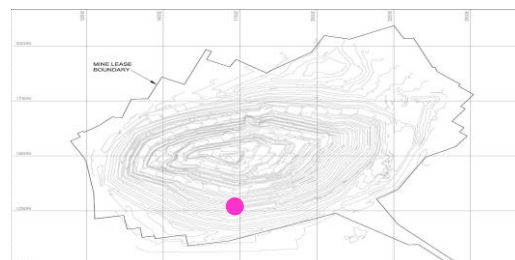
PRISM ID: **1050SMR2**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

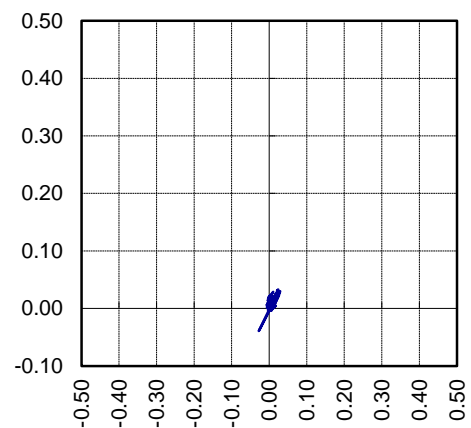
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

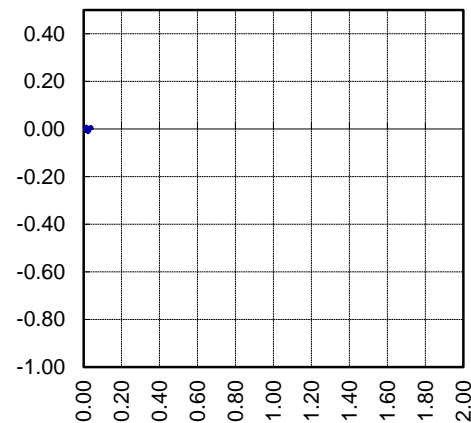


Analysed by: MK
Analysed on: 21/03/2018

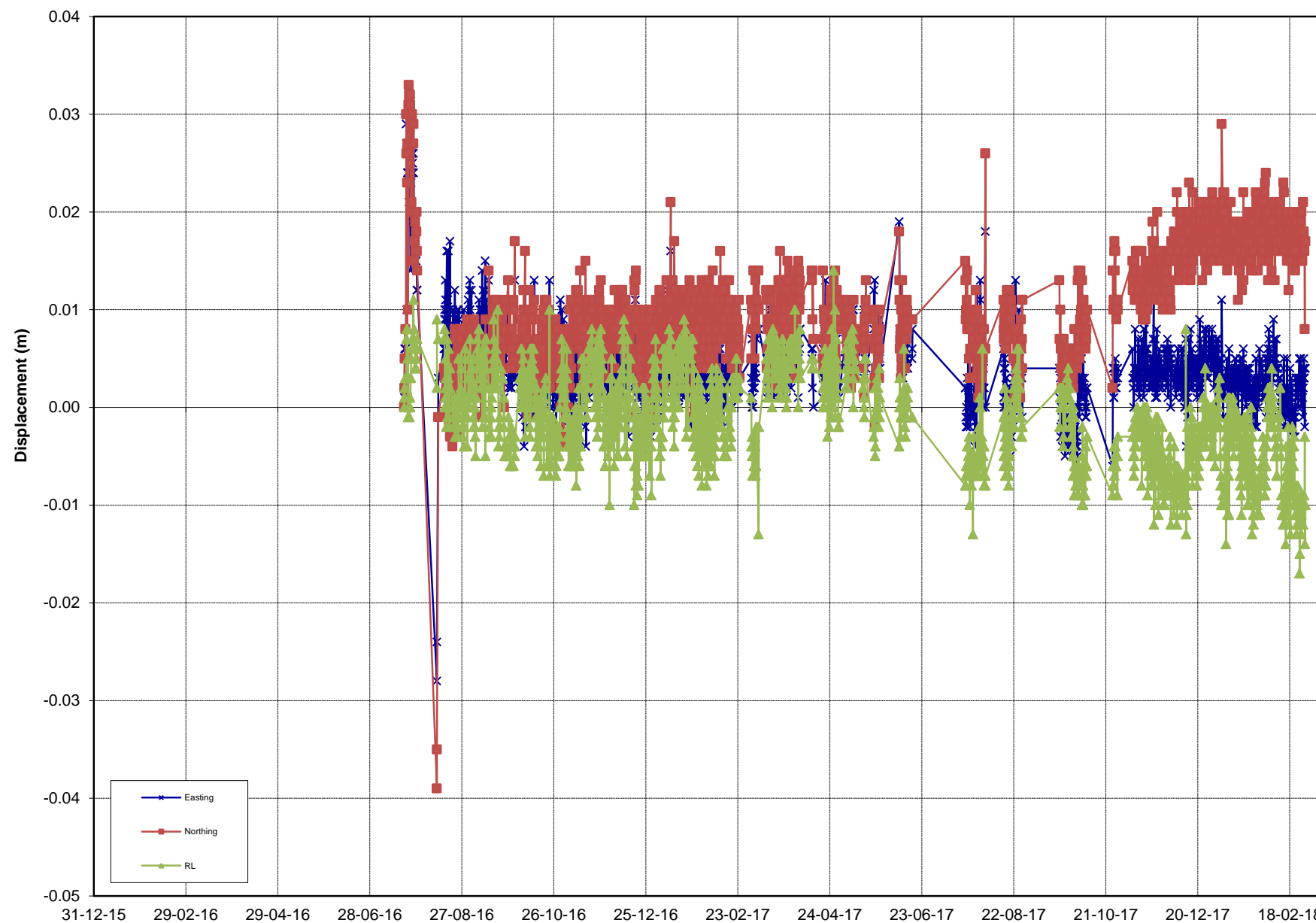
PRISM ID: **1050SMR3**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

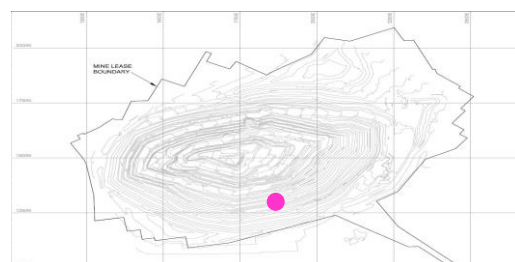


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



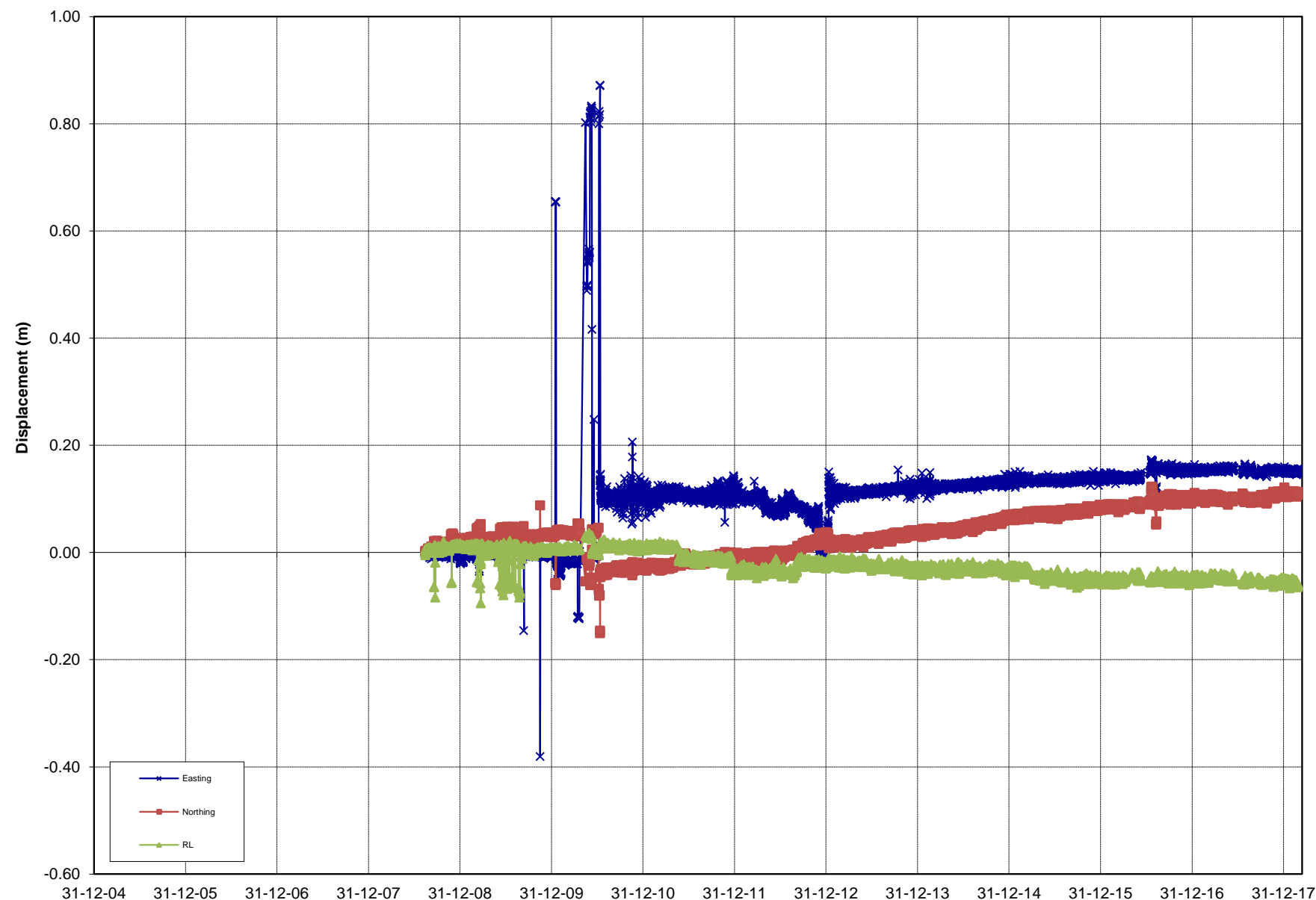
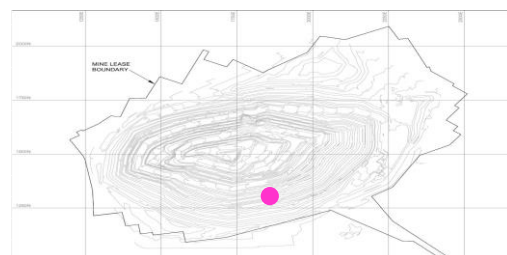
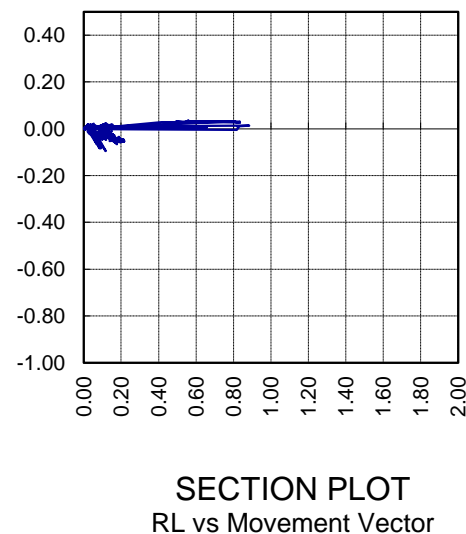
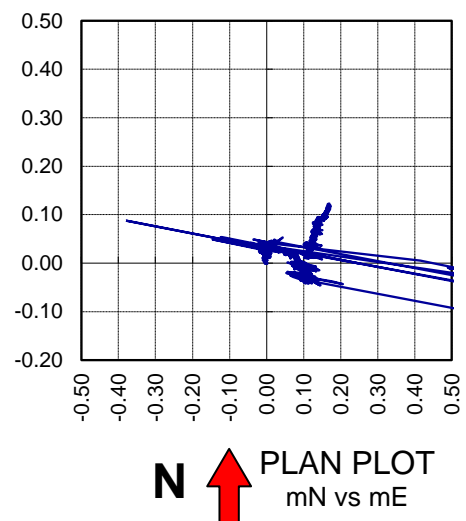
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1050SMR4**



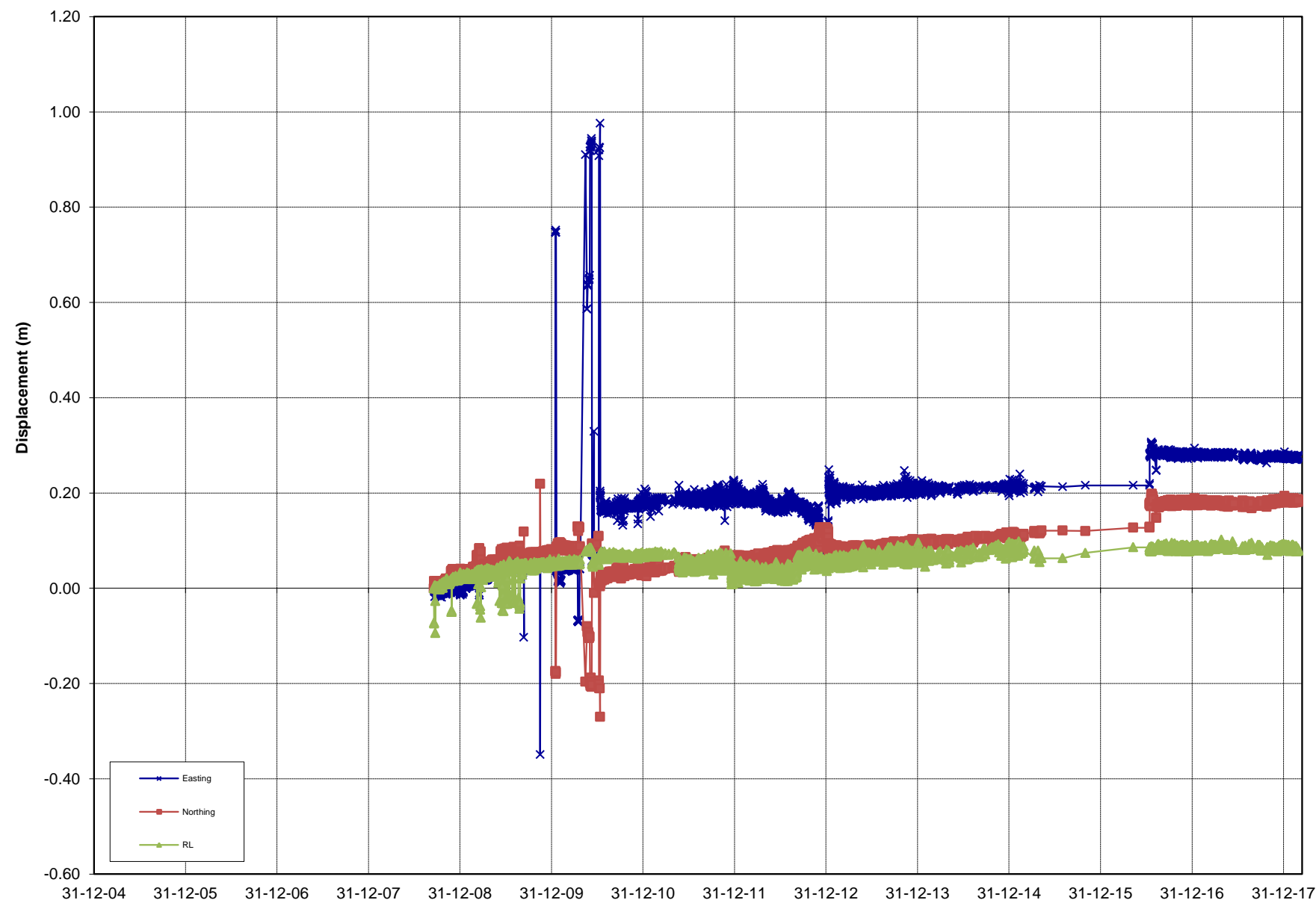
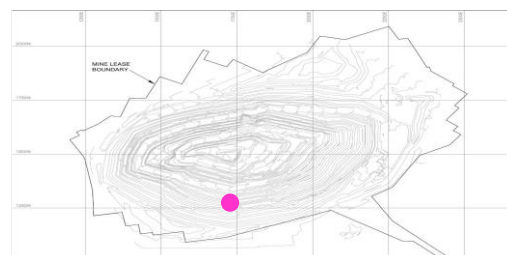
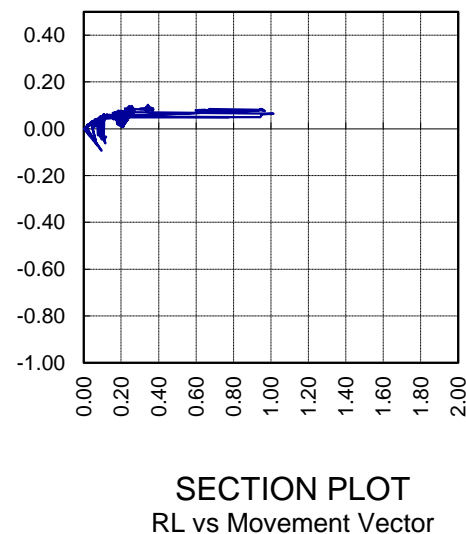
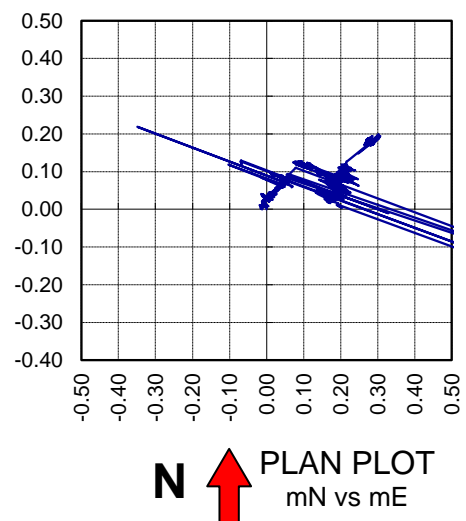
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 13/08/2008
 LAST DATE: 28/02/2018



Analysed by: MK
 Analysed on: 21/03/2018

PRISM ID: **1050SSC4**



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

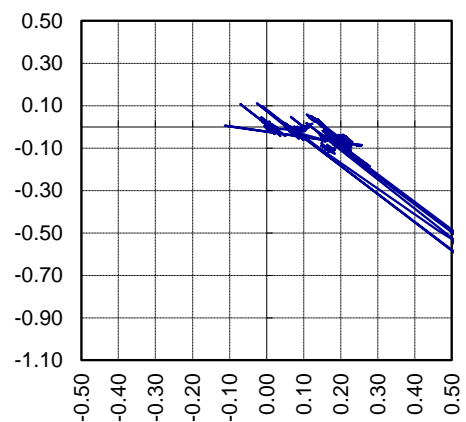
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 17/09/2008
LAST DATE: 28/02/2018

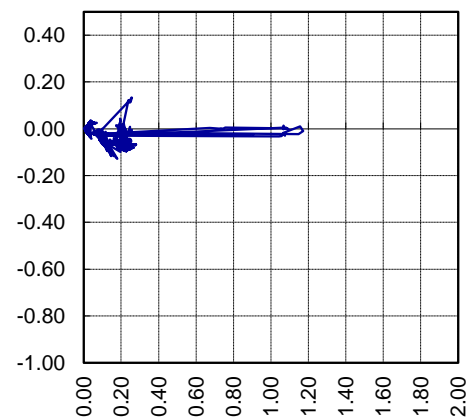


Analysed by: MK
Analysed on: 21/03/2018

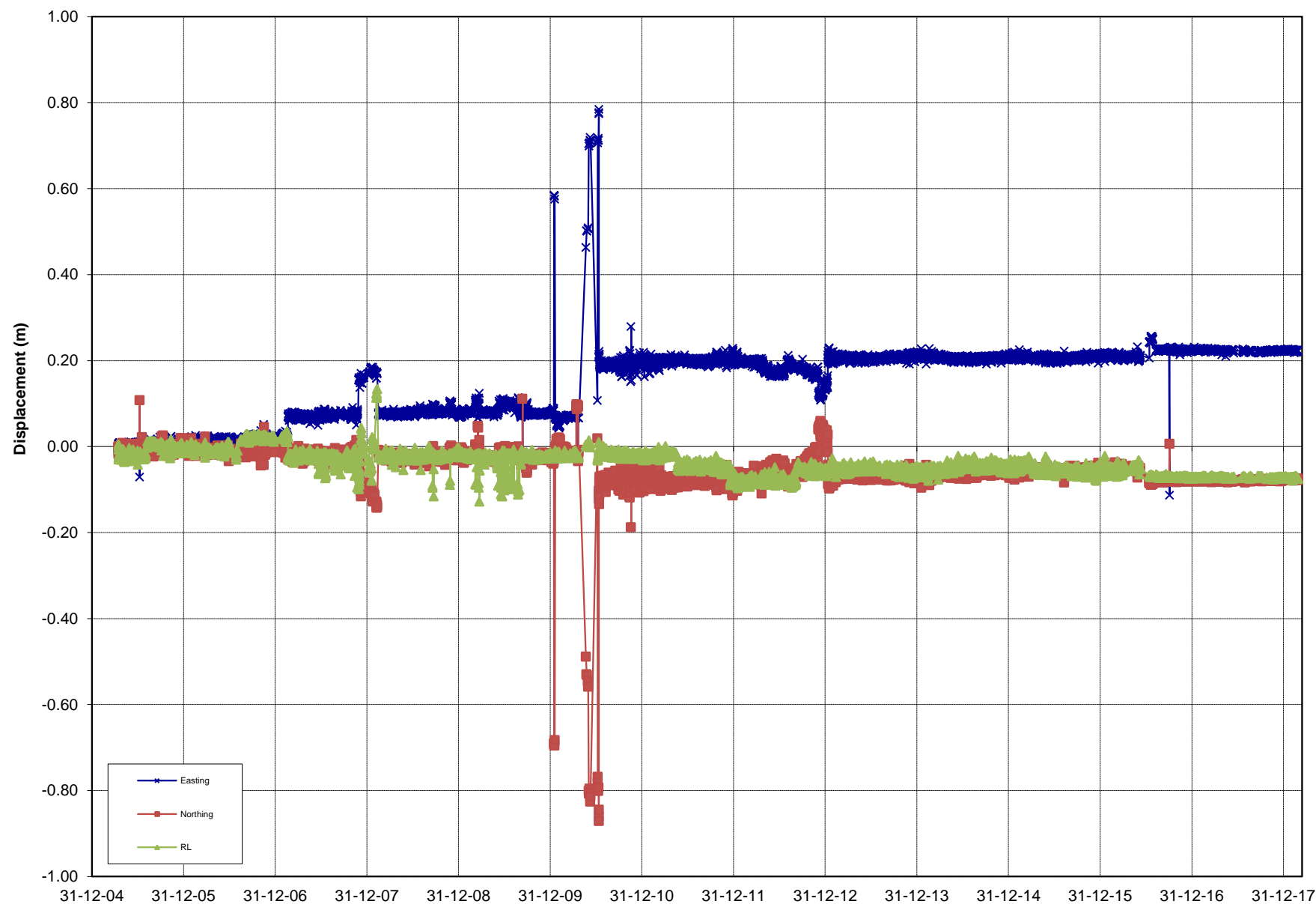
PRISM ID: **1050SSC6**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

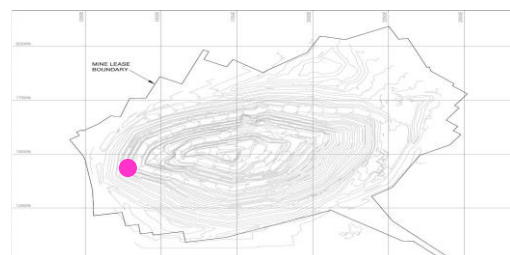


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



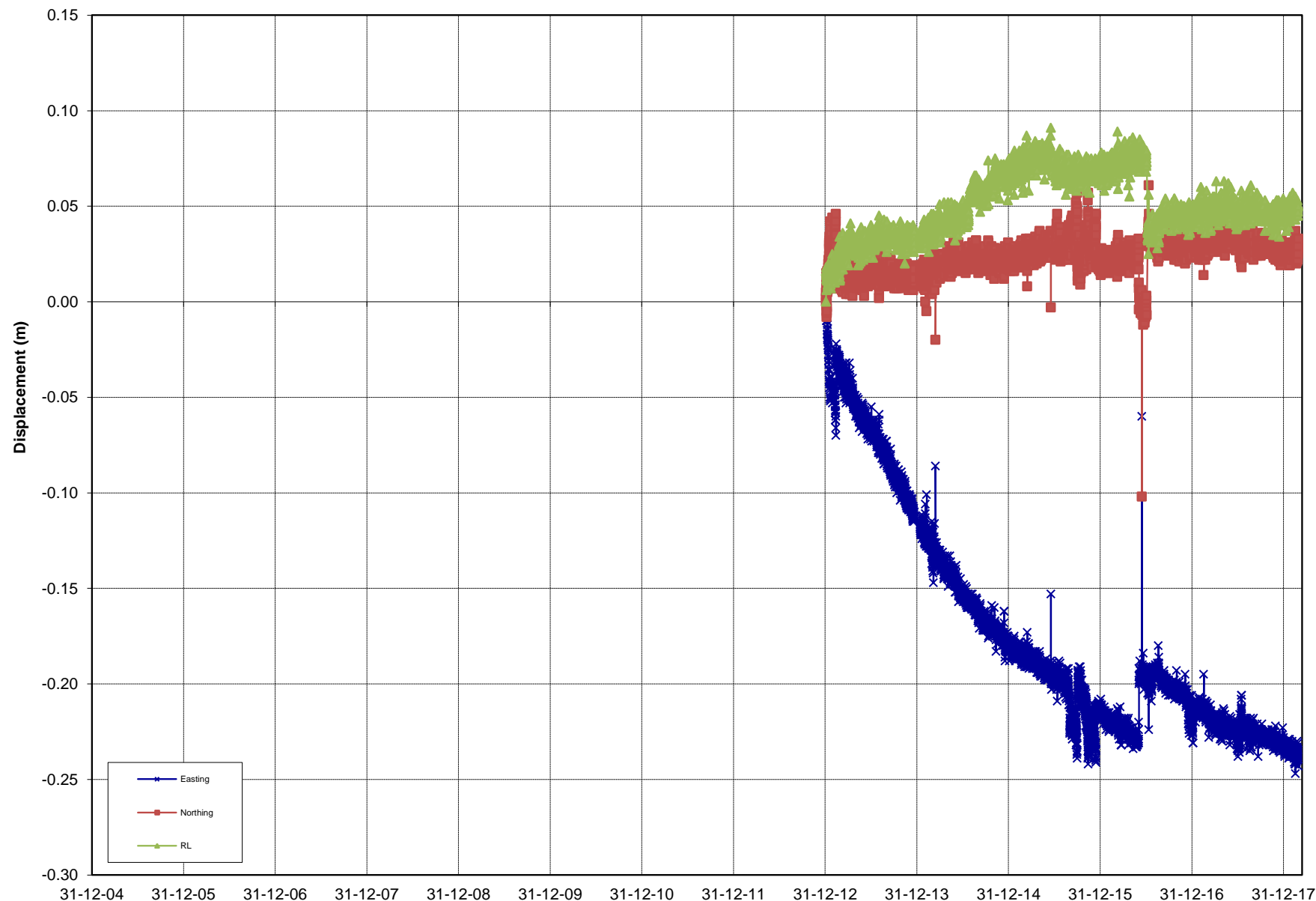
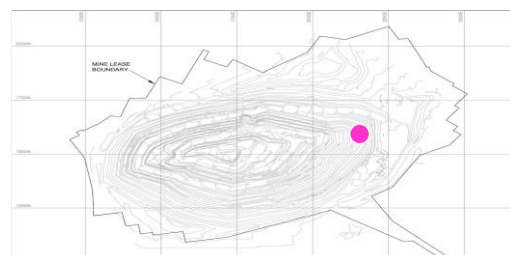
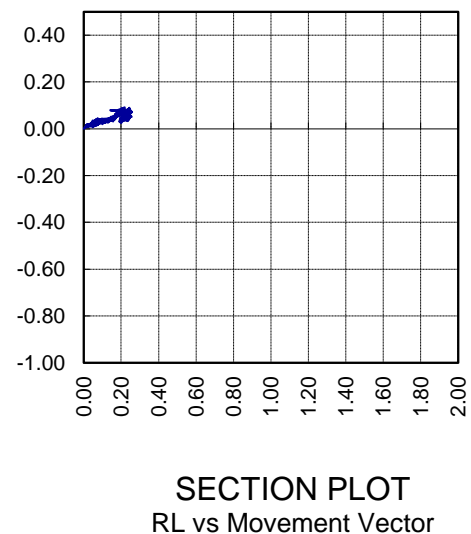
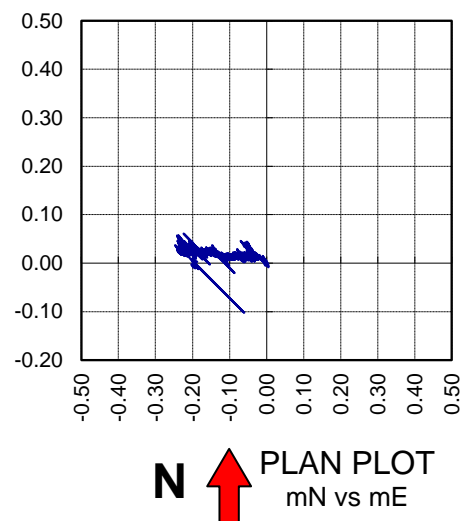
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 15/04/2005
LAST DATE: 27/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1050W4**



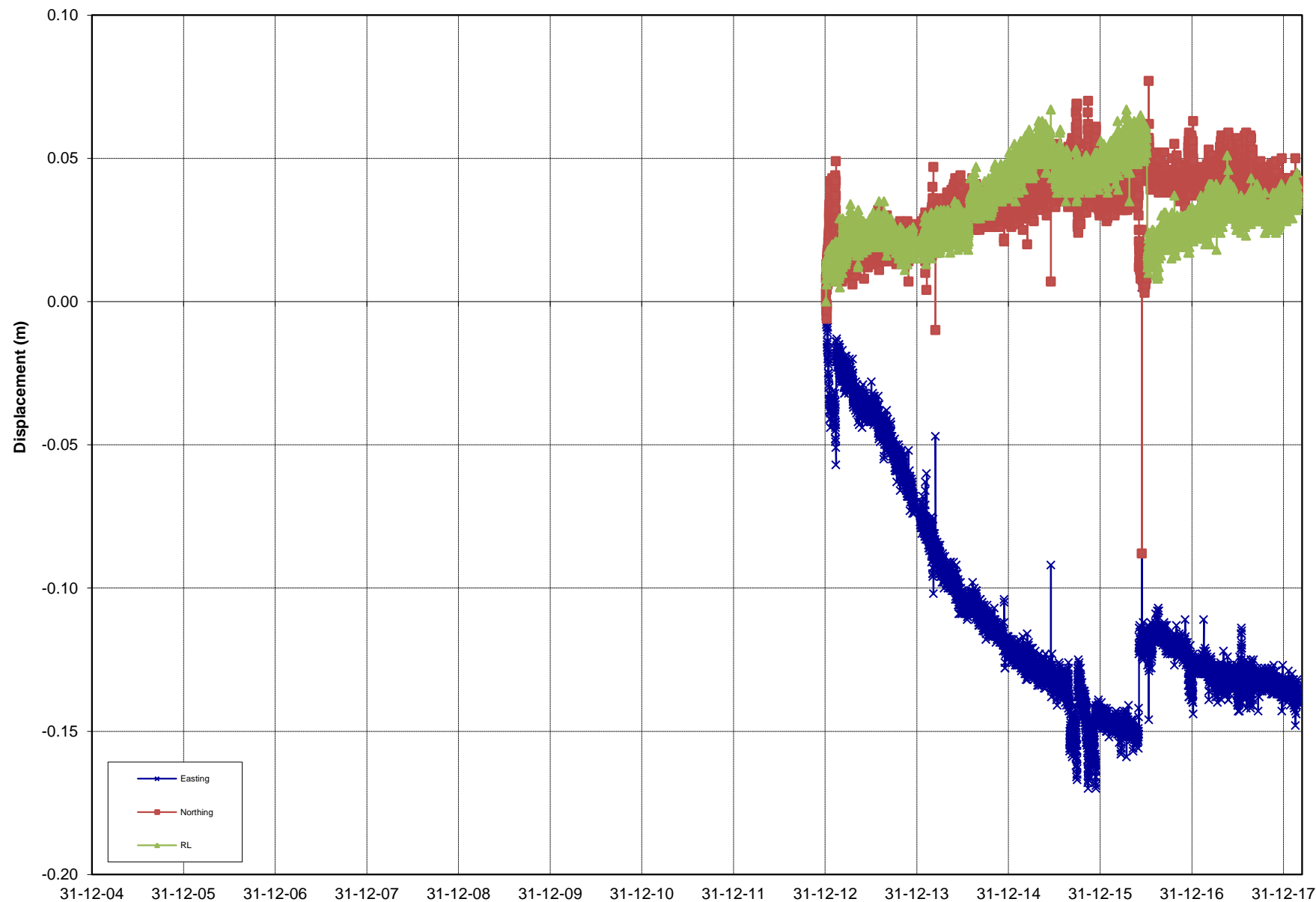
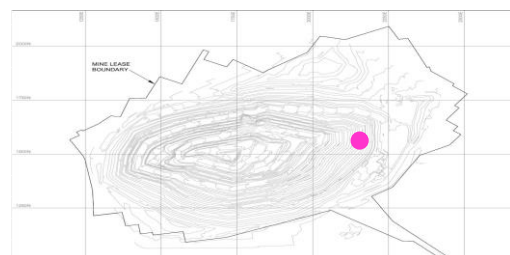
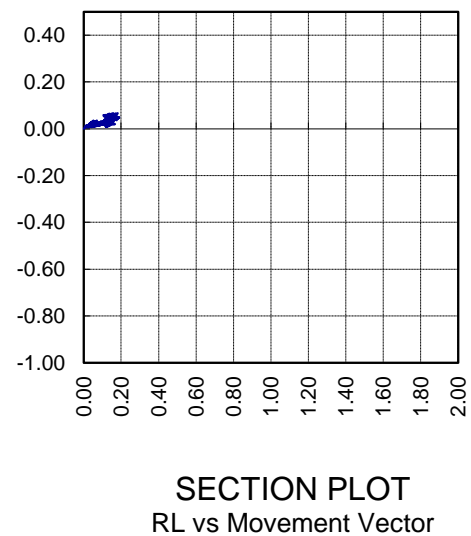
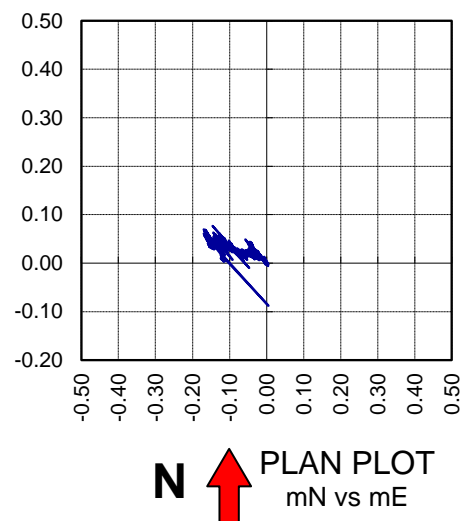
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 3/01/2013
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1060ELB6**



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

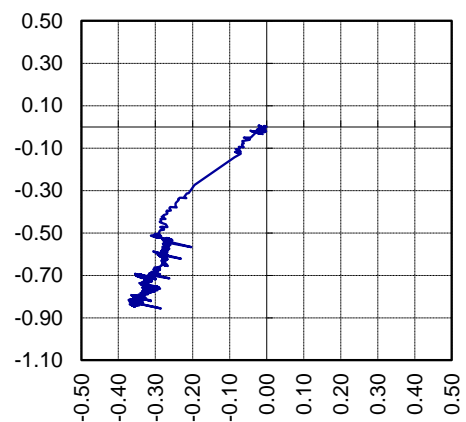
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 3/01/2013
LAST DATE: 28/02/2018

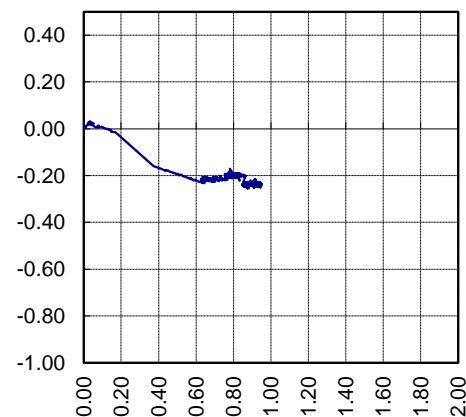


Analysed by: MK
Analysed on: 21/03/2018

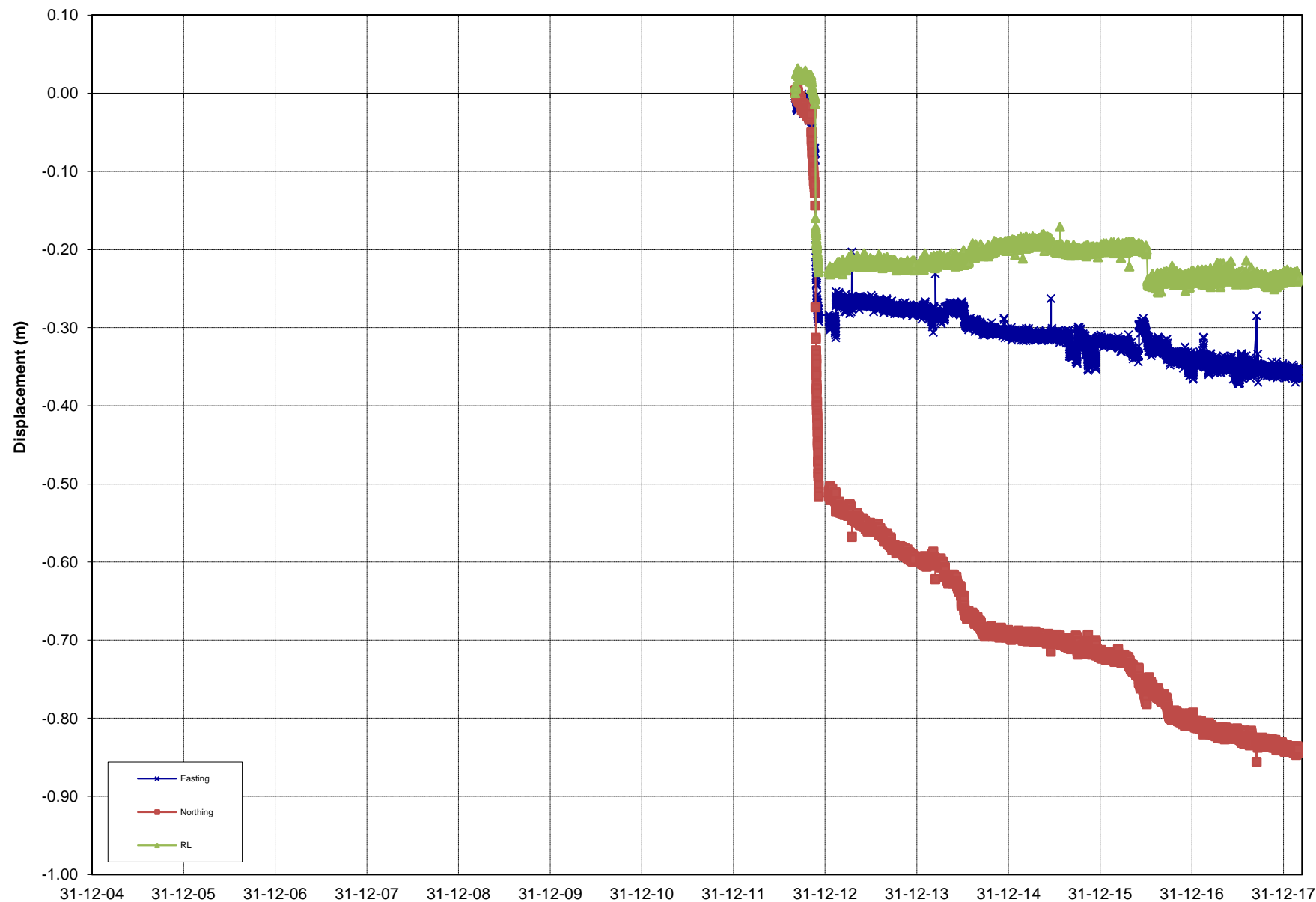
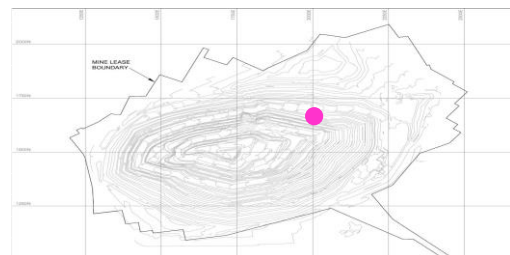
PRISM ID: **1060ELB7**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

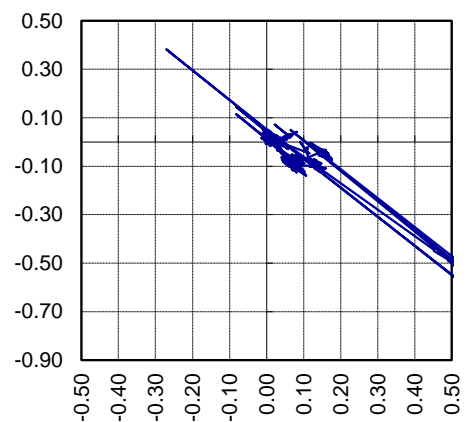
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 3/09/2012
LAST DATE: 28/02/2018

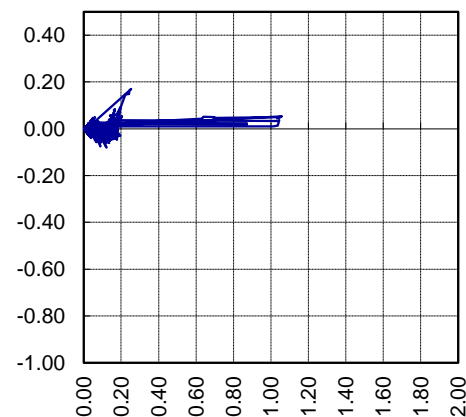


Analysed by: MK
Analysed on: 21/03/2018

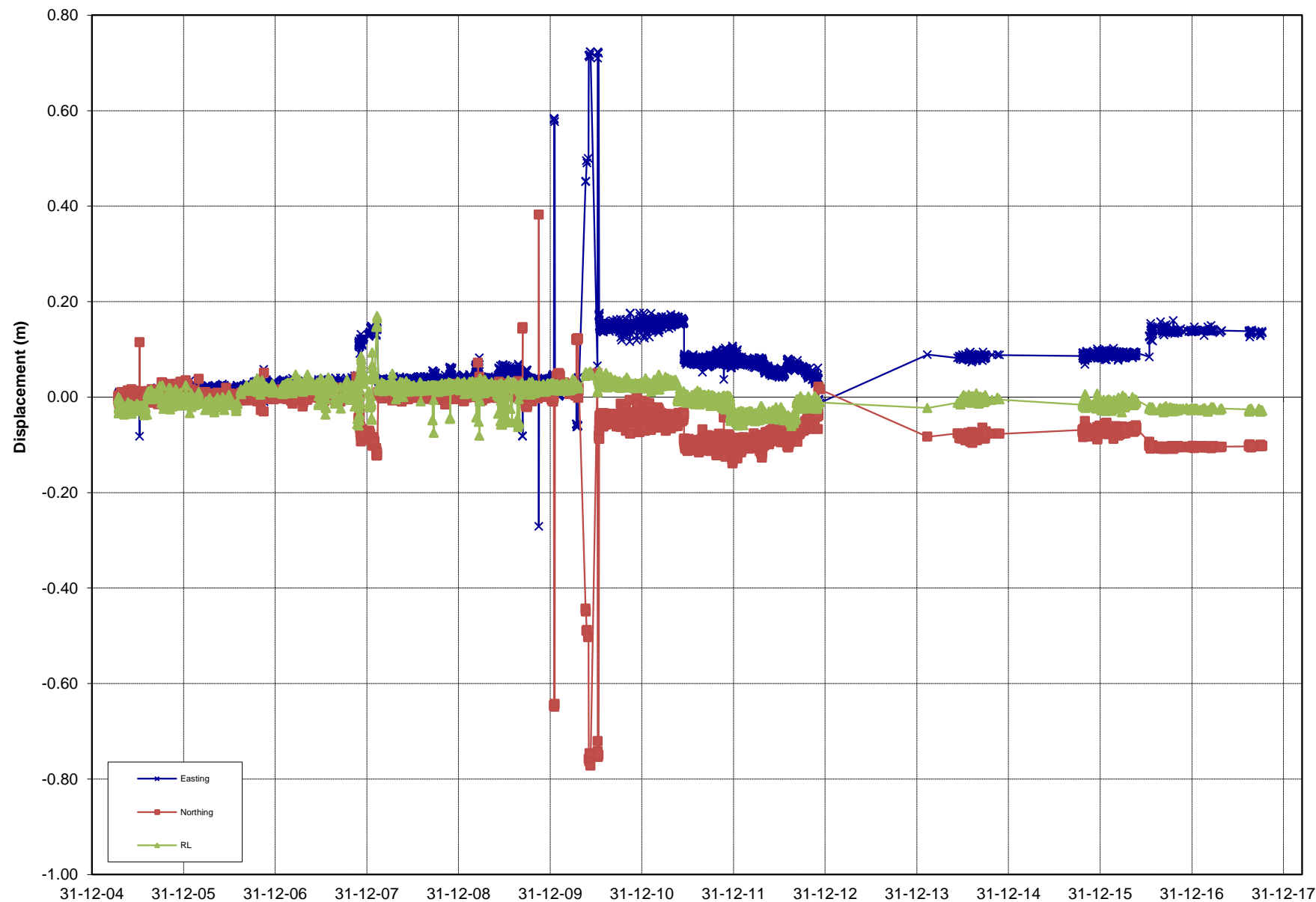
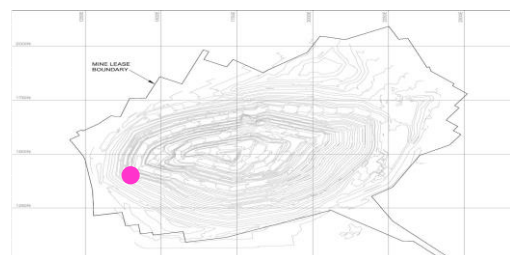
PRISM ID: **1065ELB4**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

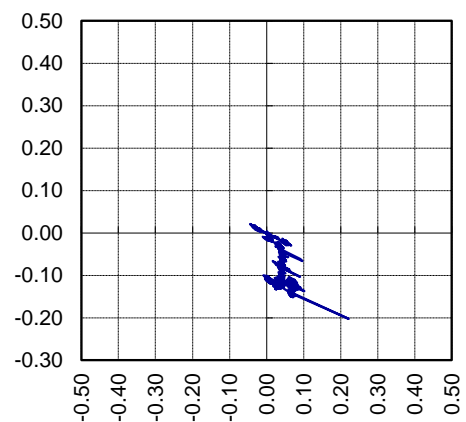
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 15/04/2005
LAST DATE: 7/10/2017

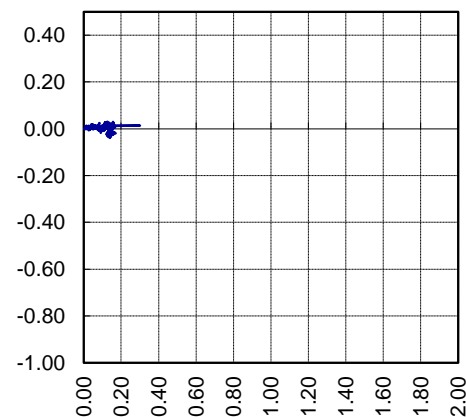


Analysed by: MK
Analysed on: 21/03/2018

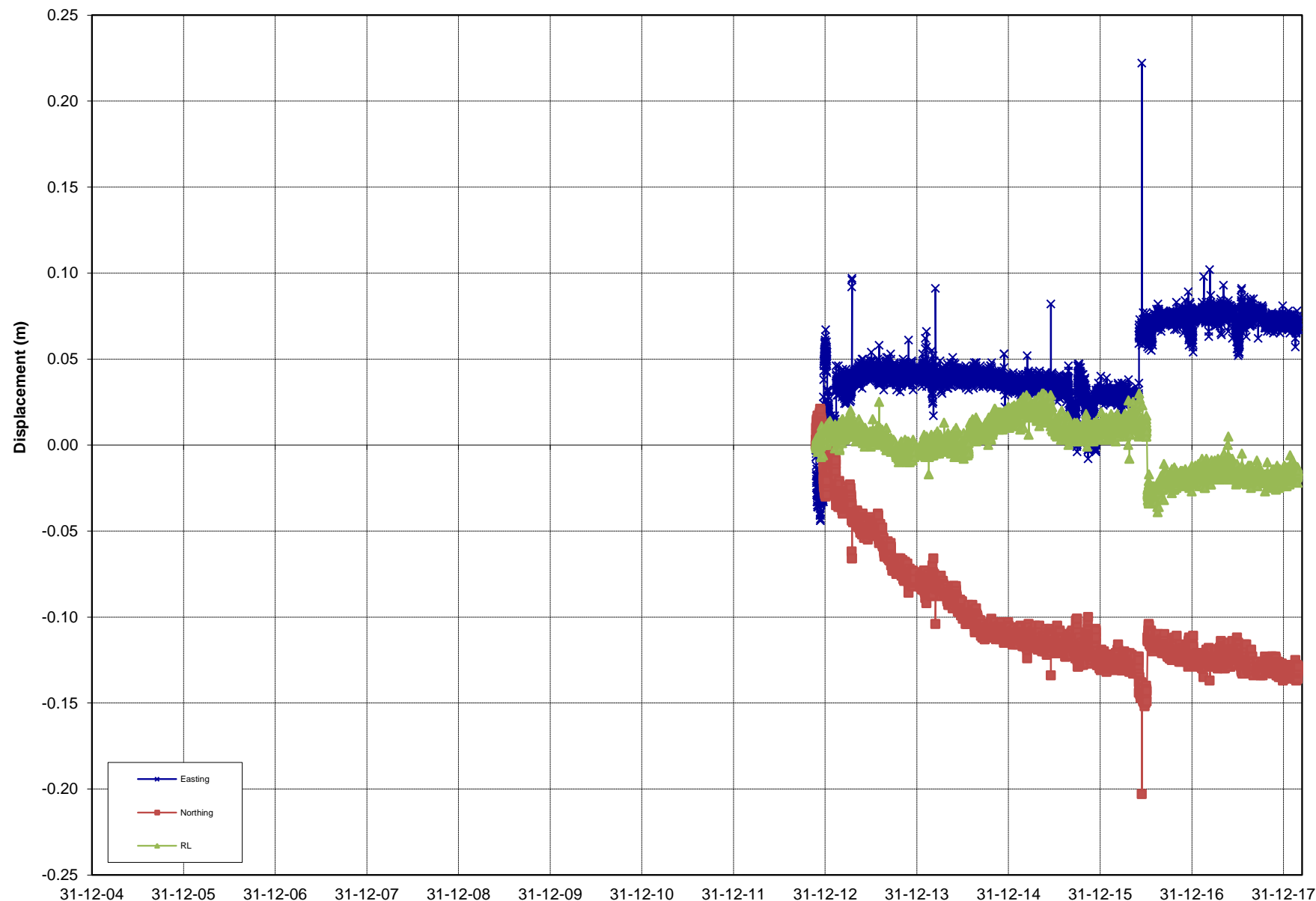
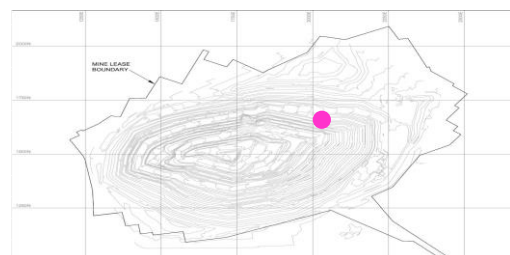
PRISM ID: **1070E**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

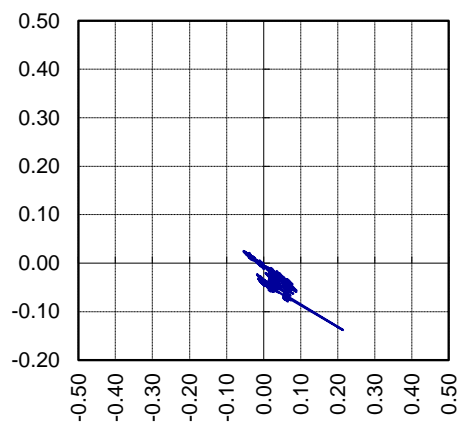
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 23/11/2012
LAST DATE: 28/02/2018

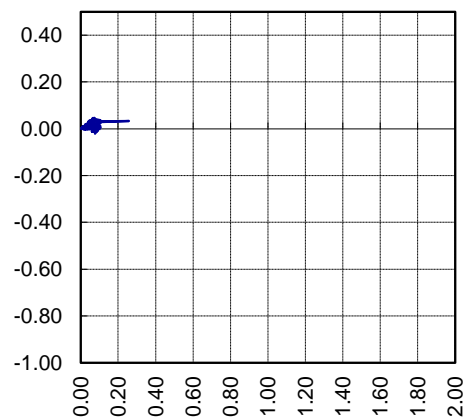


Analysed by: MK
Analysed on: 21/03/2018

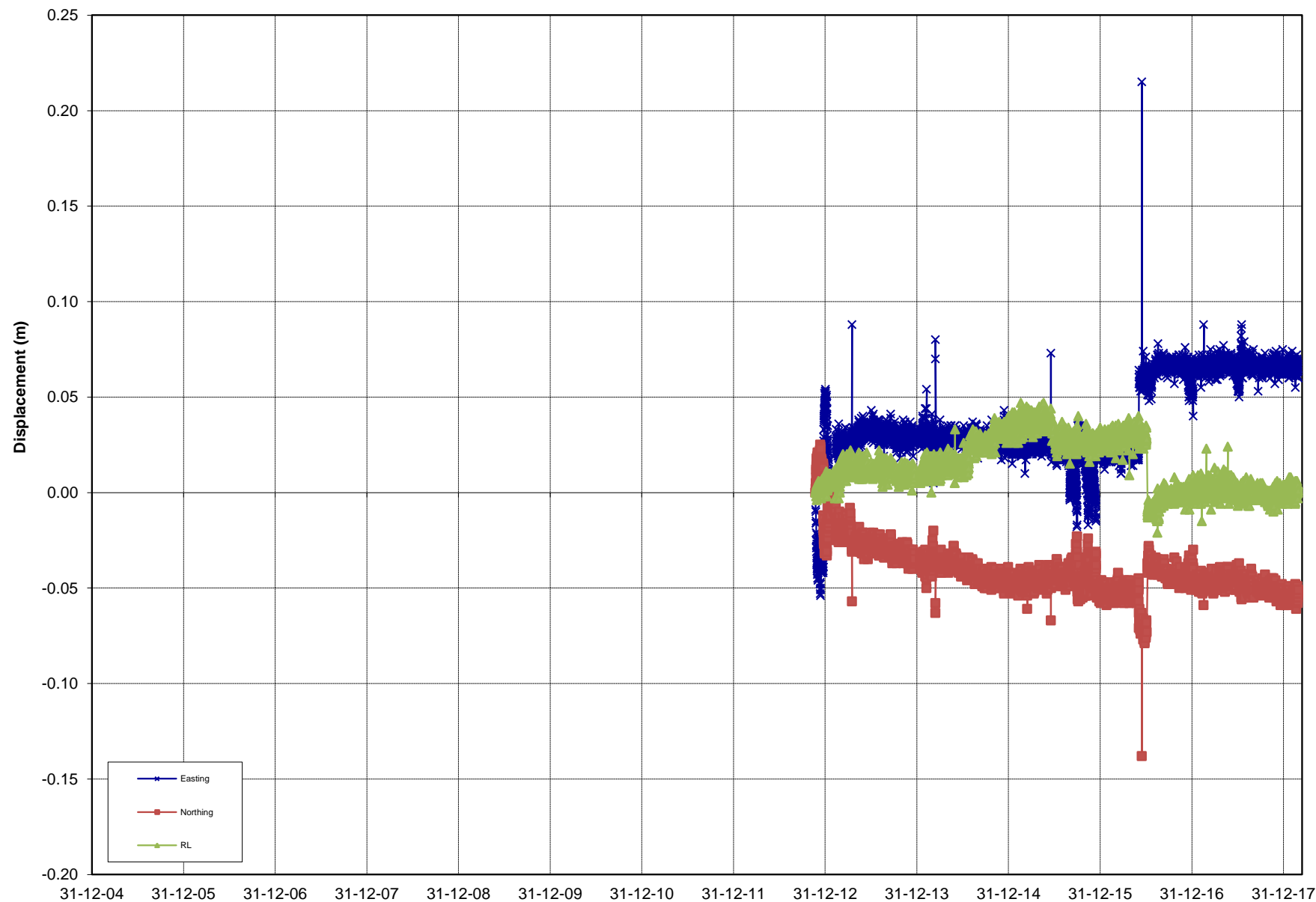
PRISM ID: **1070ELB RMC 0**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

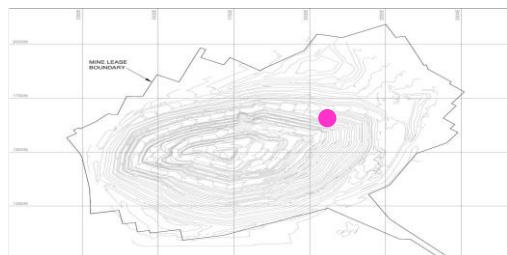


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



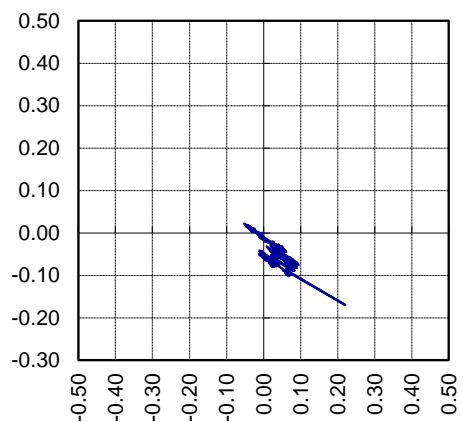
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/11/2012
LAST DATE: 28/02/2018

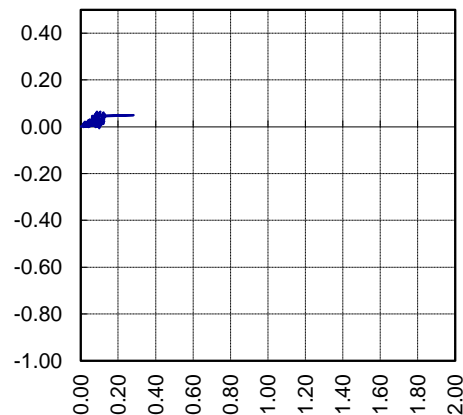


Analysed by: MK
Analysed on: 21/03/2018

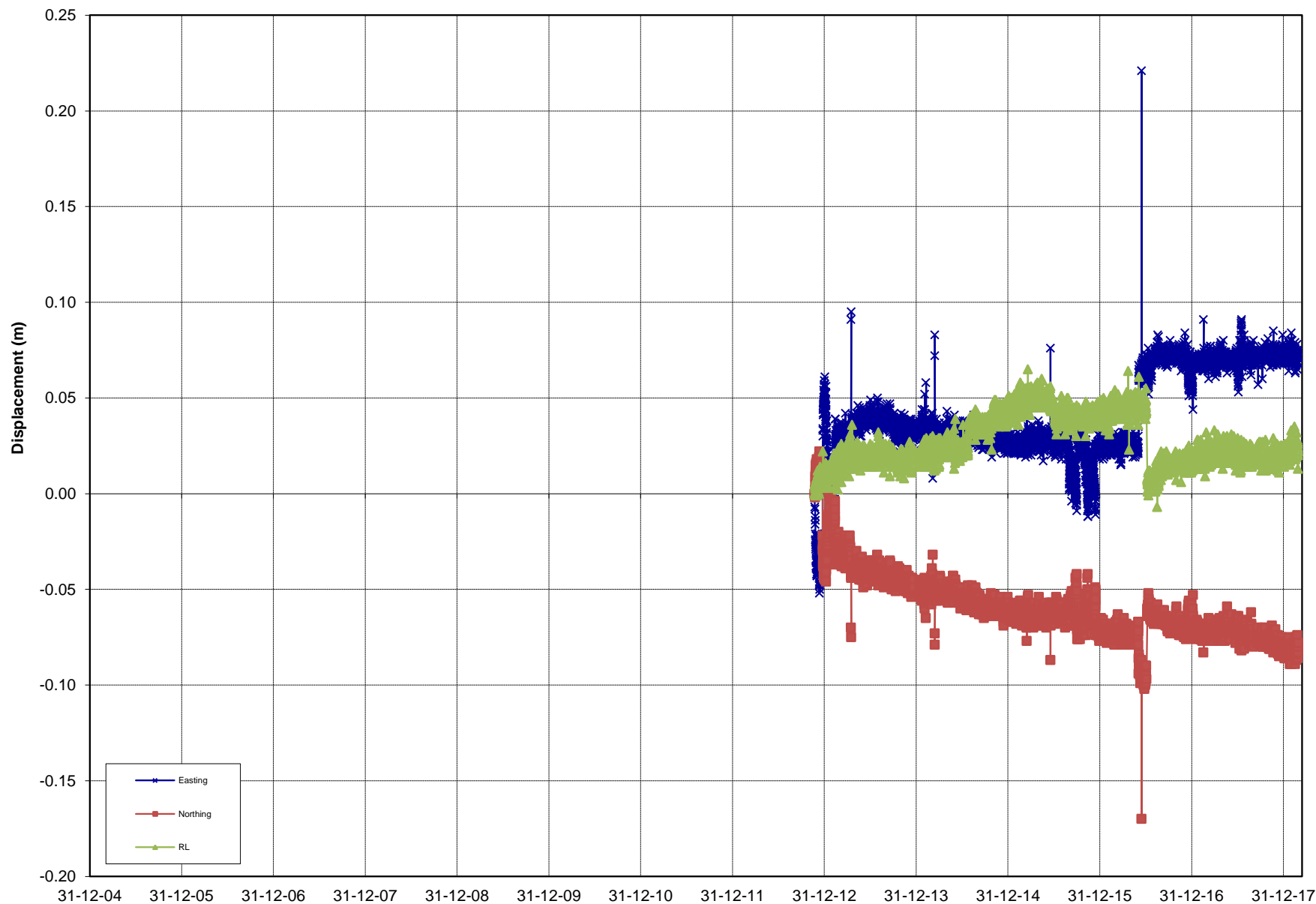
PRISM ID: **1070ELB RMC 1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

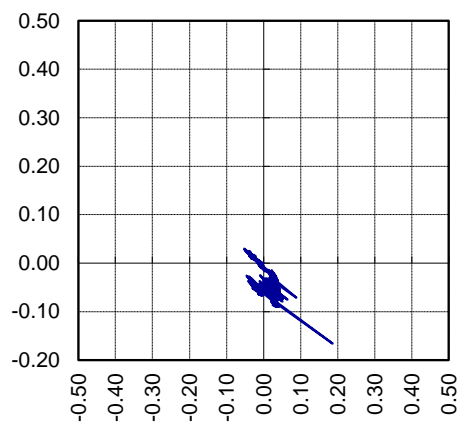
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/11/2012
LAST DATE: 28/02/2018

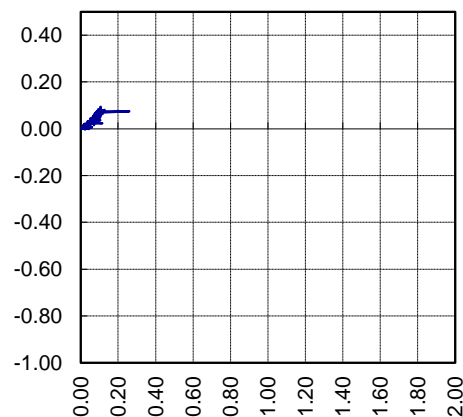


Analysed by: MK
Analysed on: 21/03/2018

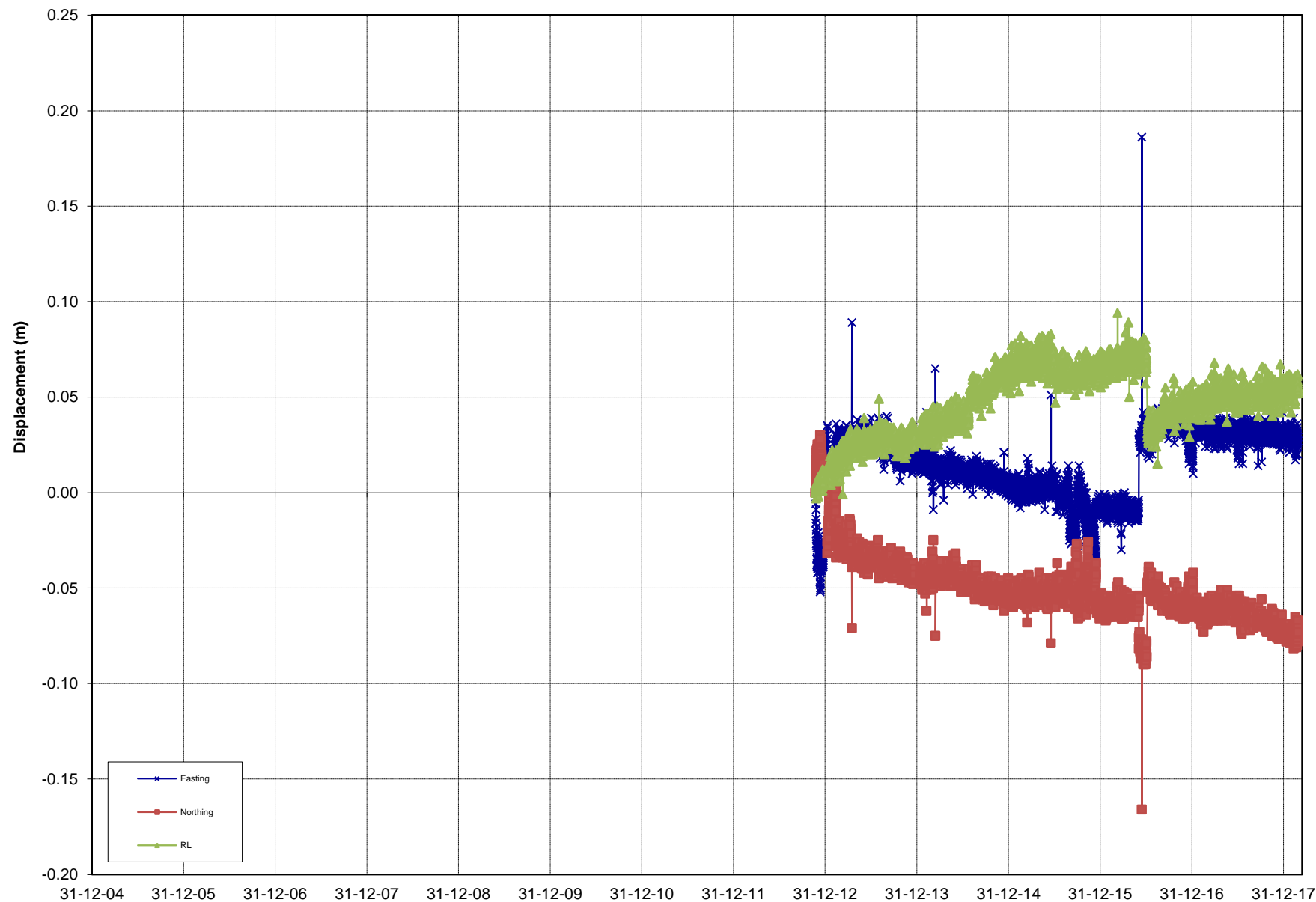
PRISM ID: **1070ELB RMC 2**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



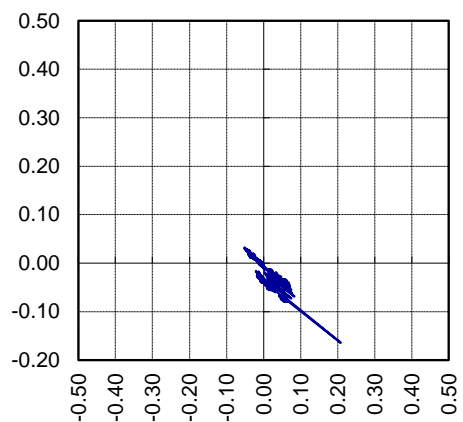
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/11/2012
LAST DATE: 27/02/2018

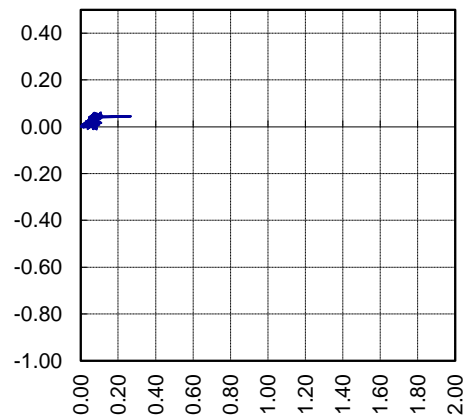


Analysed by: MK
Analysed on: 21/03/2018

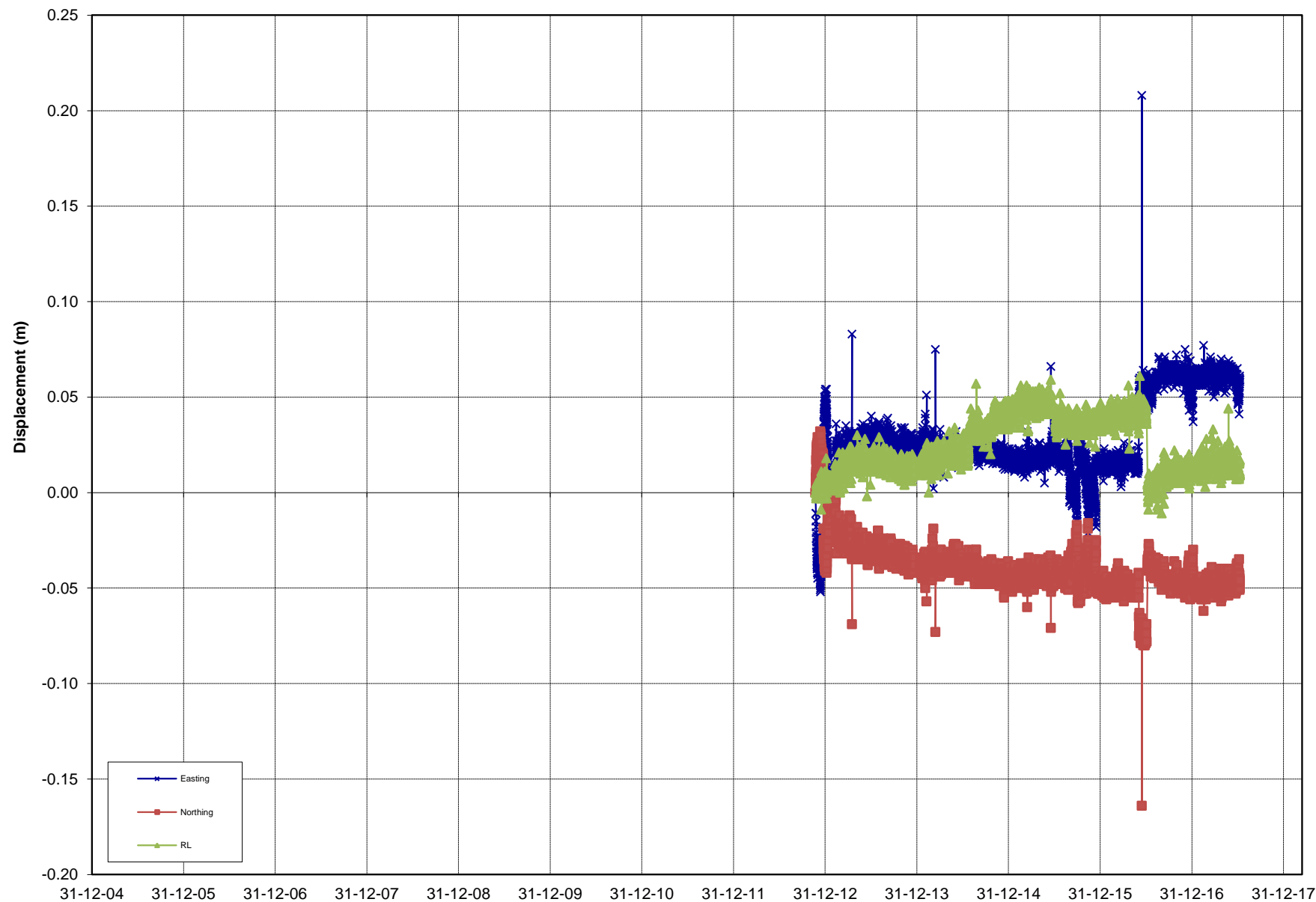
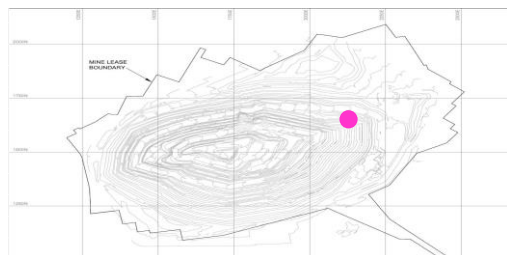
PRISM ID: **1070ELB RMC 3**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

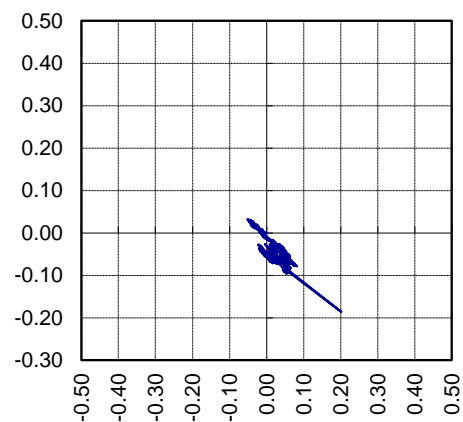
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/11/2012
LAST DATE: 10/07/2017

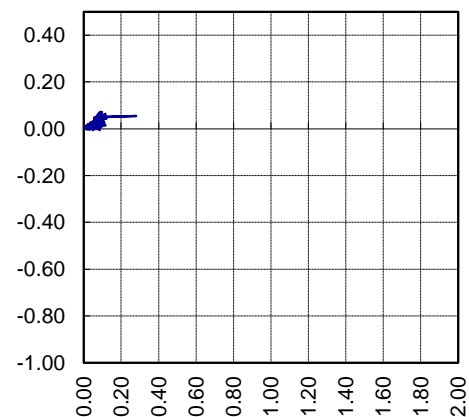


Analysed by: MK
Analysed on: 21/03/2018

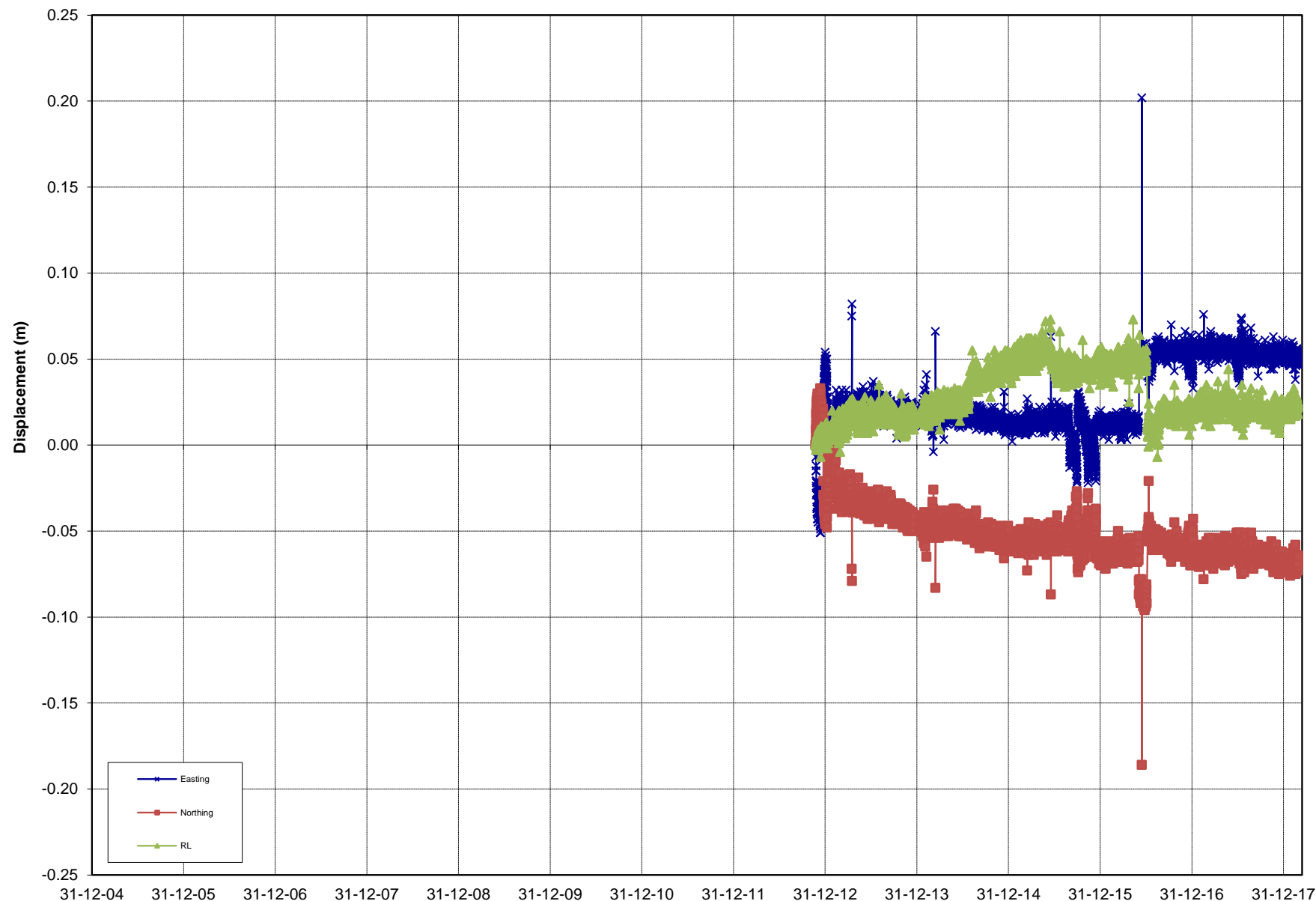
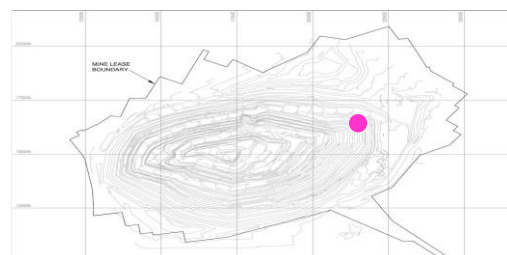
PRISM ID: **1070ELB RMC 4**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

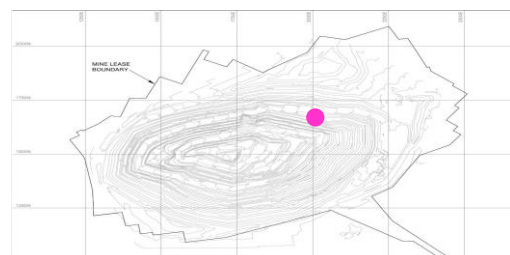
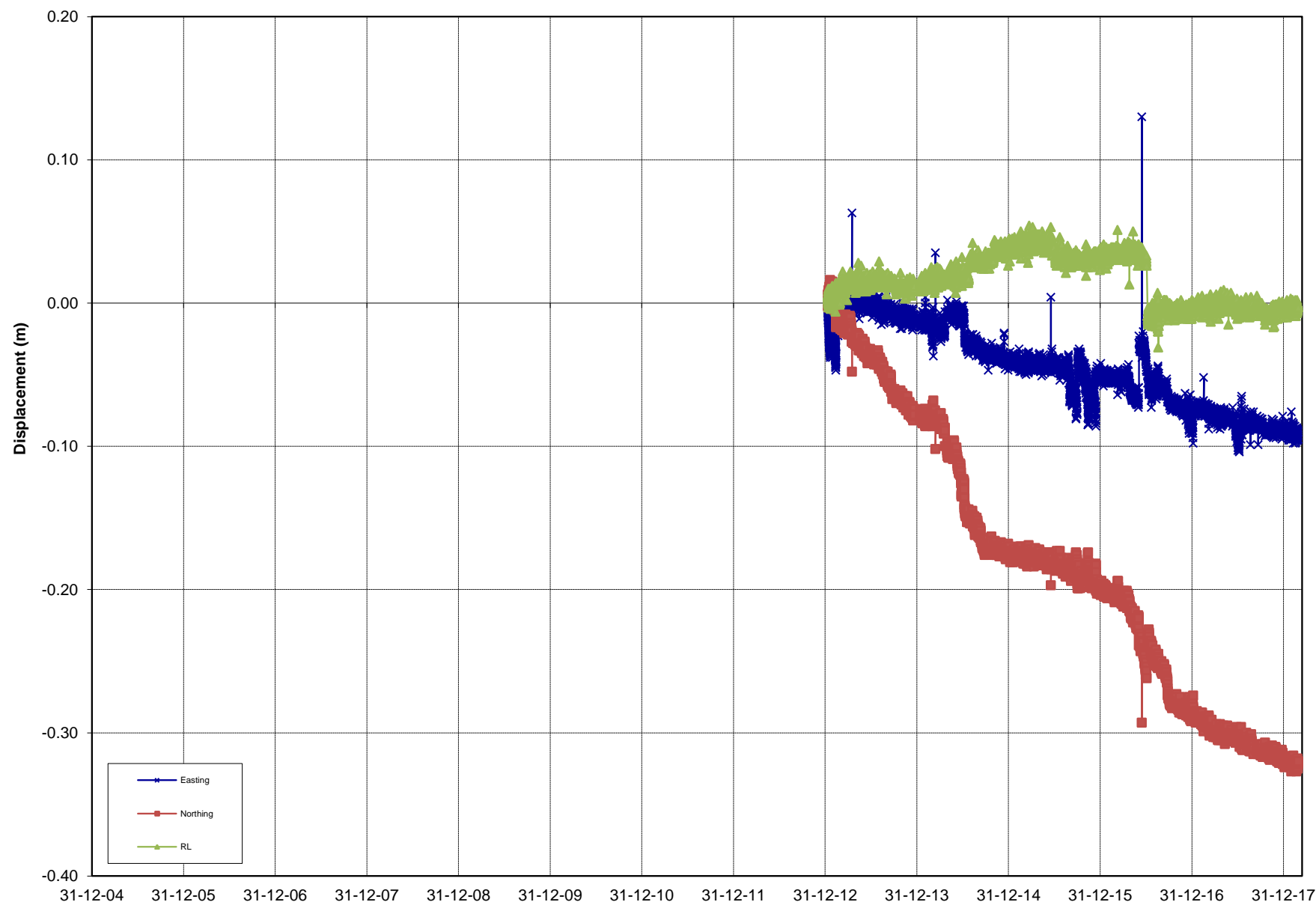
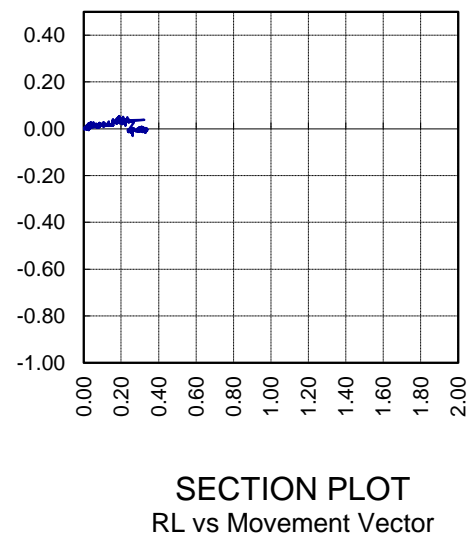
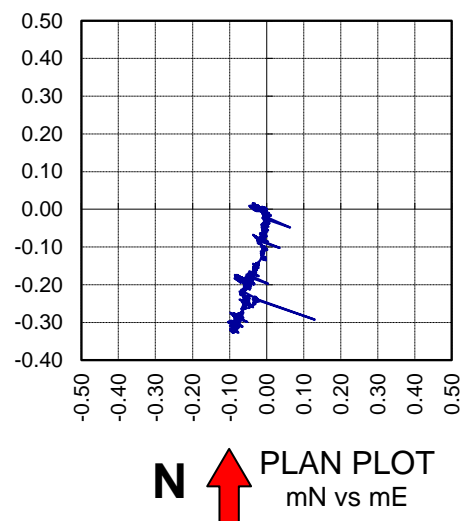
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/11/2012
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1070ELB RMC 5**



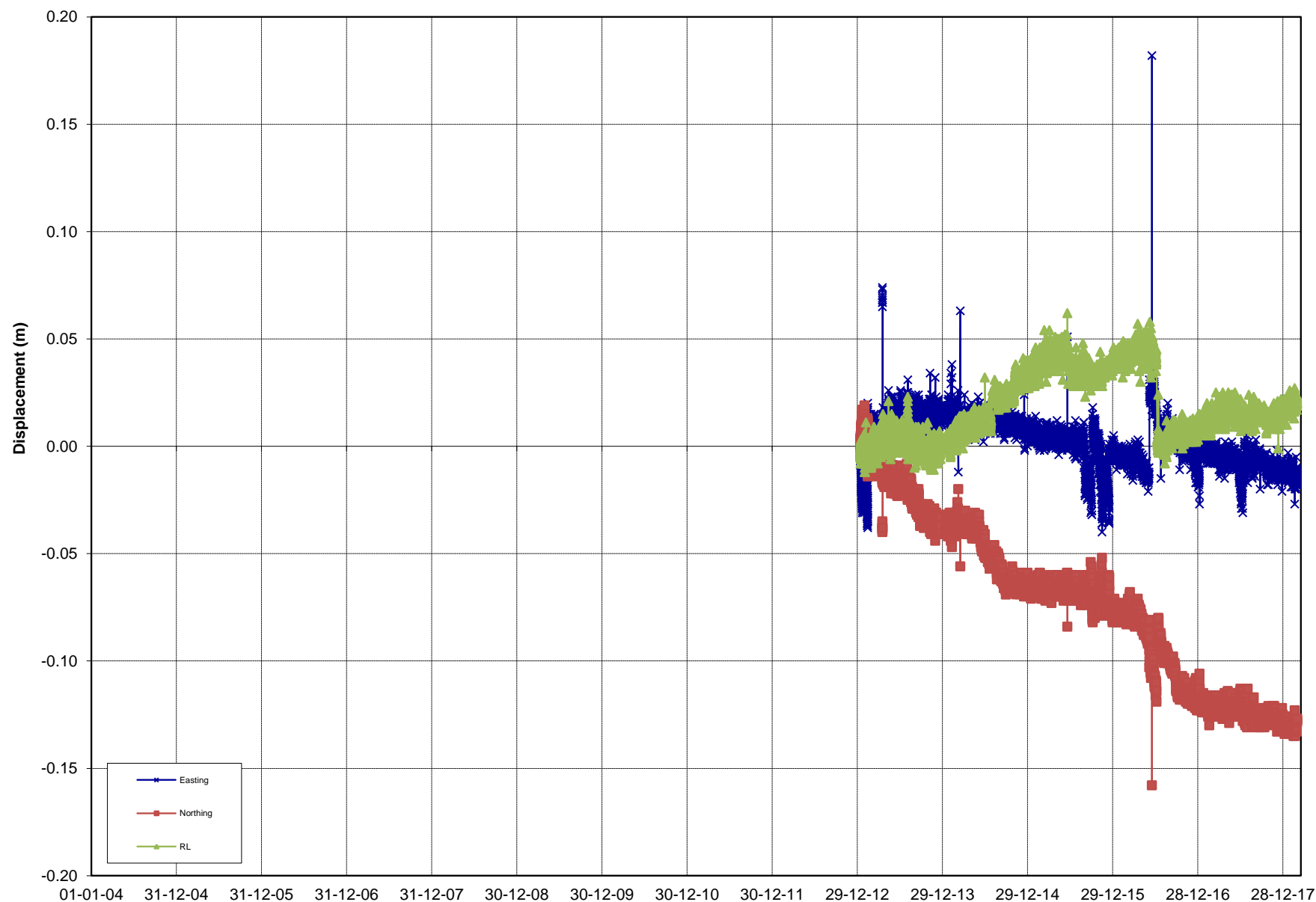
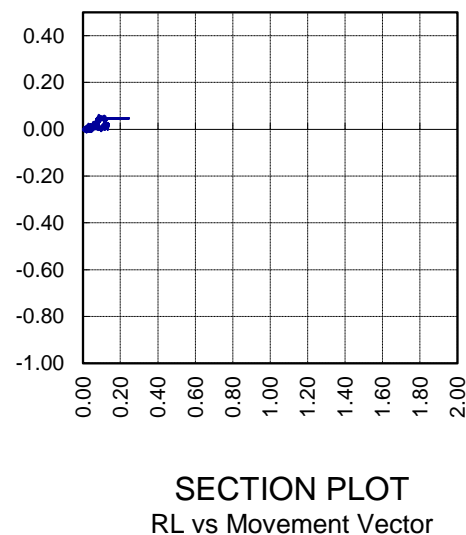
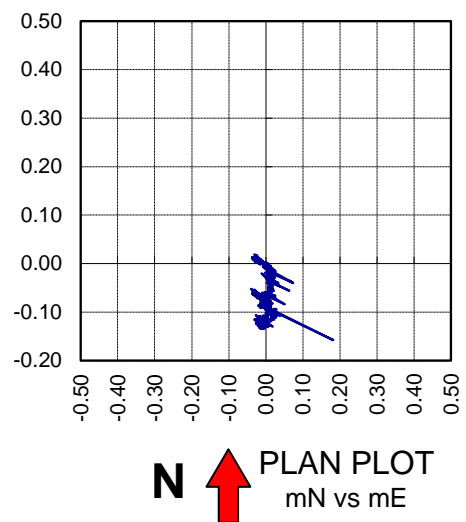
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 11/01/2013
 LAST DATE: 28/02/2018



Analysed by: MK
 Analysed on: 21/03/2018

PRISM ID: **1070ELB RMC2 4**

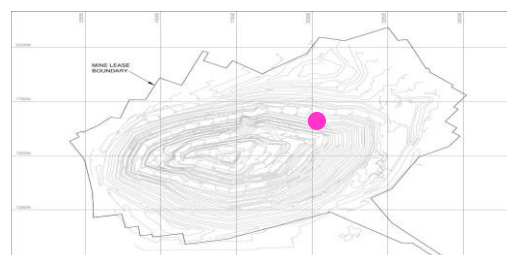


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



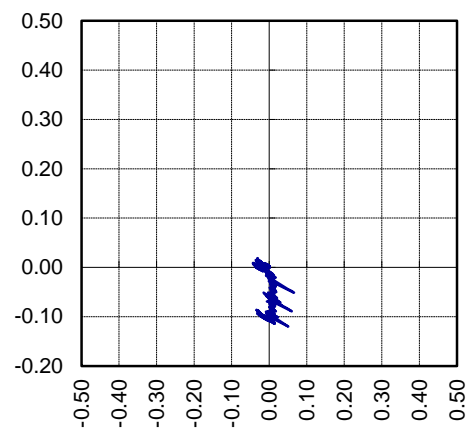
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 11/01/2013
 LAST DATE: 28/02/2018

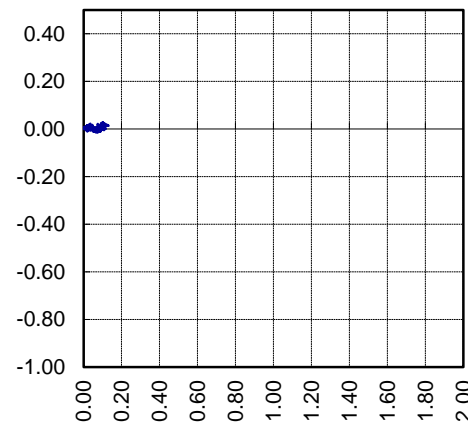


Analysed by: MK
 Analysed on: 21/03/2018

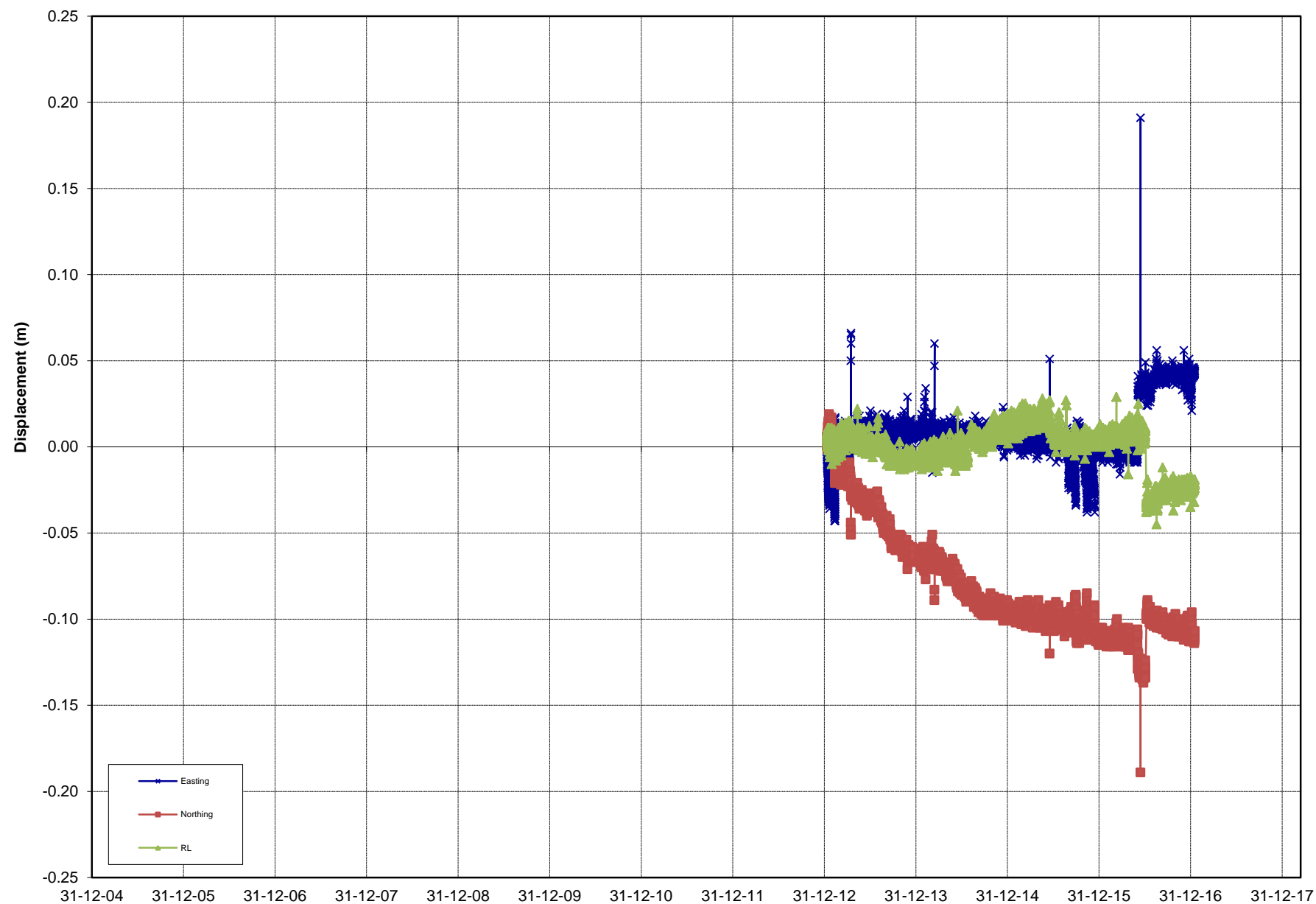
PRISM ID: **1070ELB RMC2 5**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

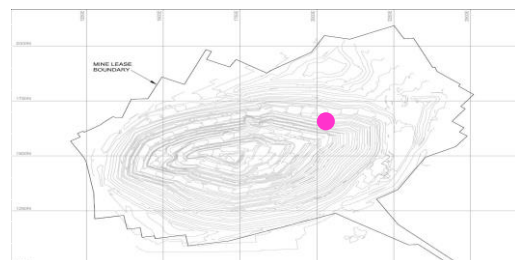


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



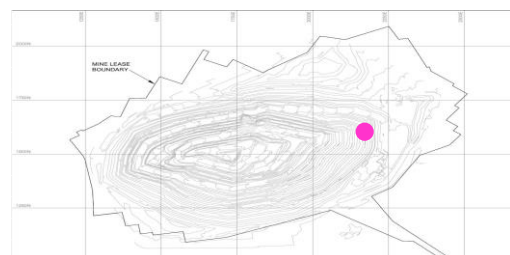
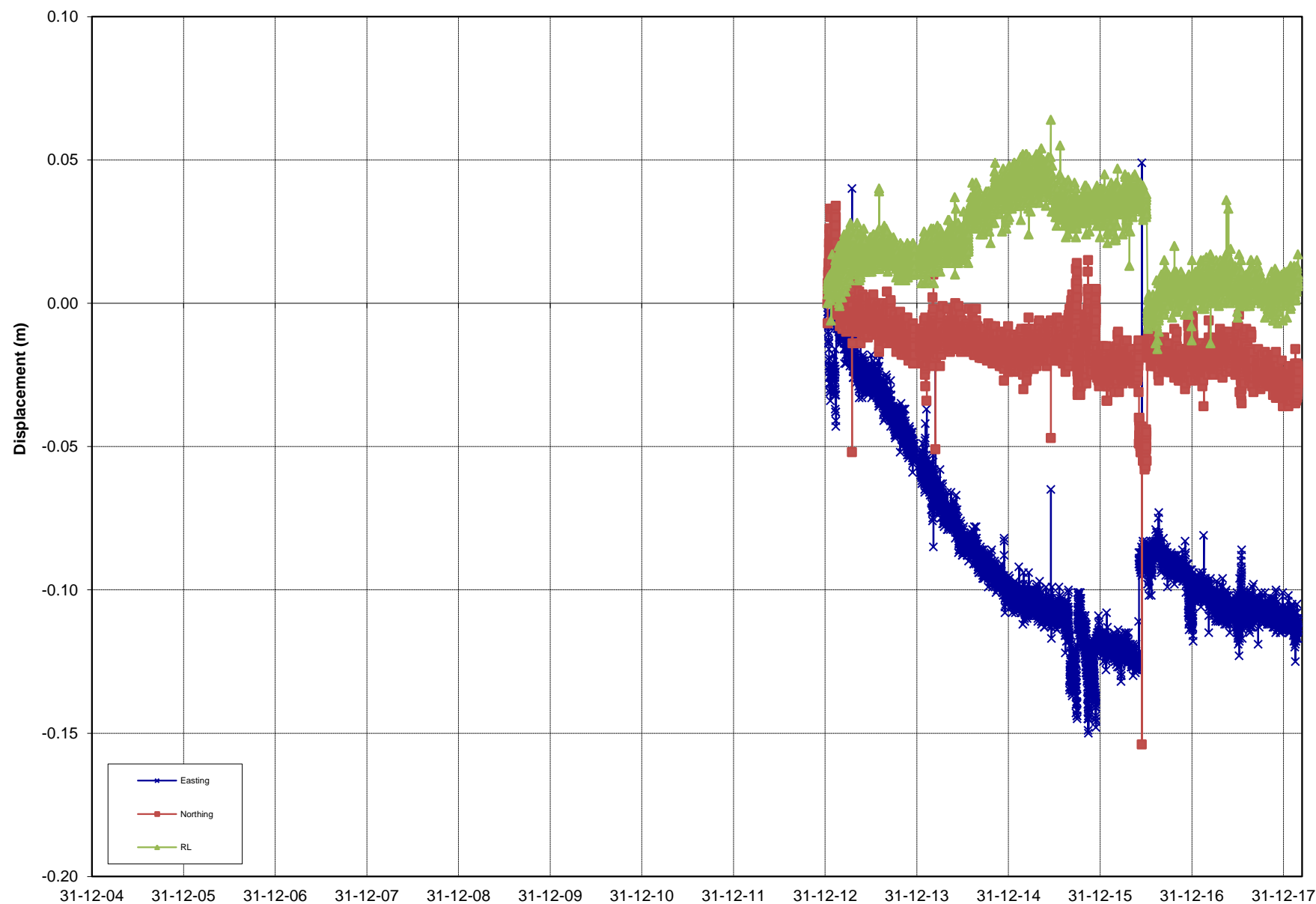
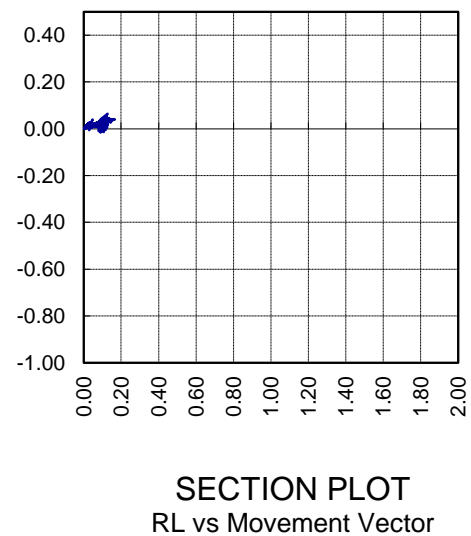
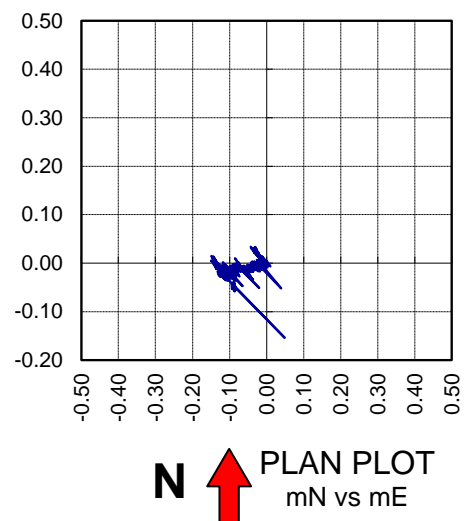
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 11/01/2013
LAST DATE: 17/01/2017



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1070ELB RMC2 6**



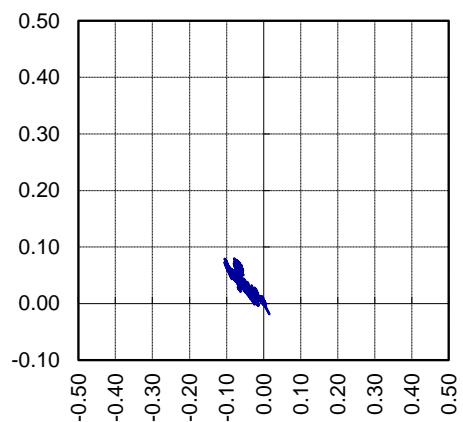
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 9/01/2013
 LAST DATE: 28/02/2018

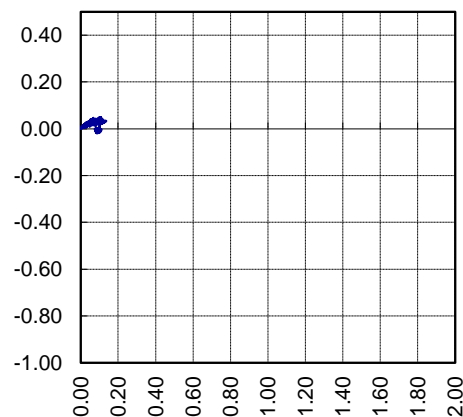


Analysed by: MK
 Analysed on: 21/03/2018

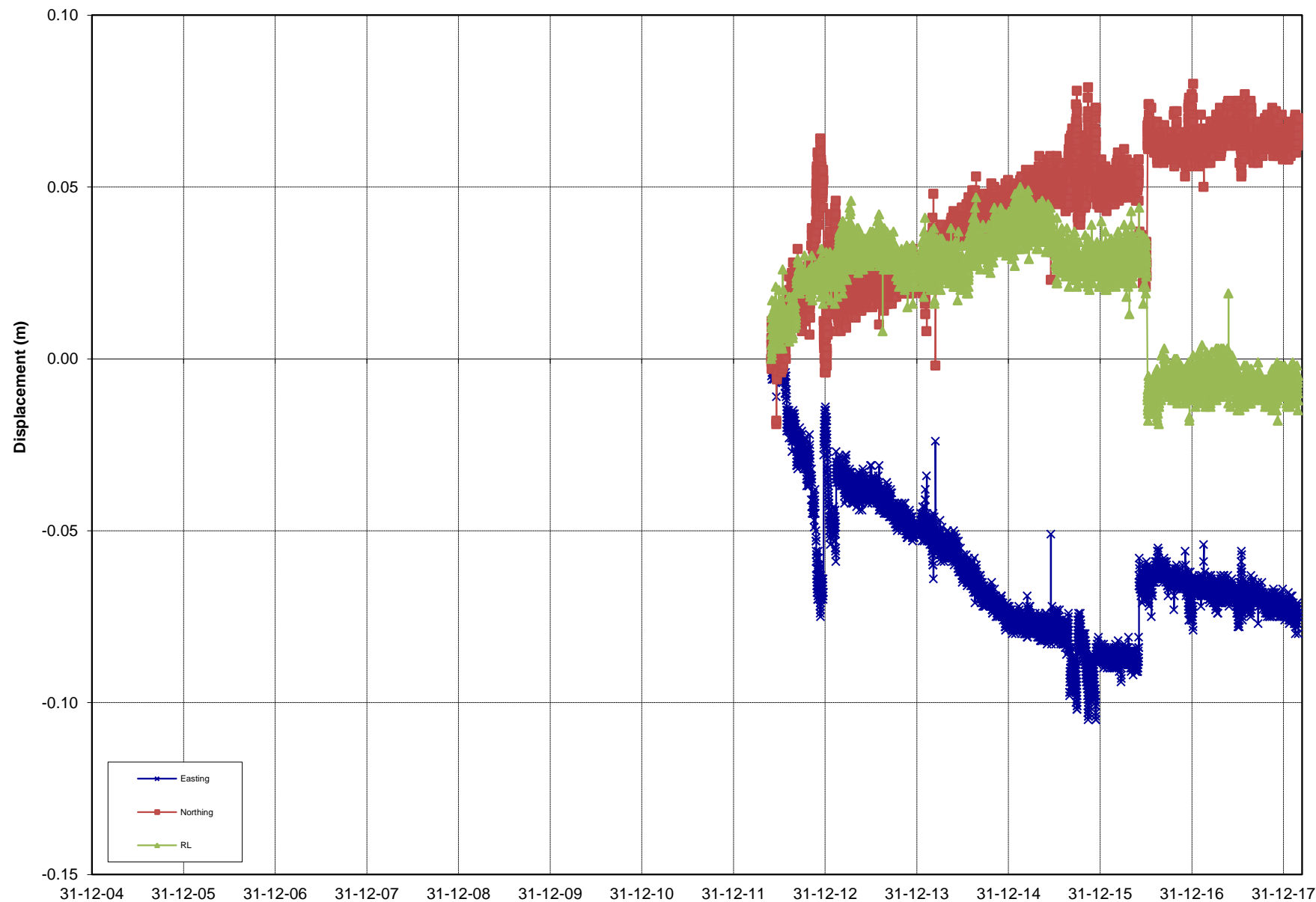
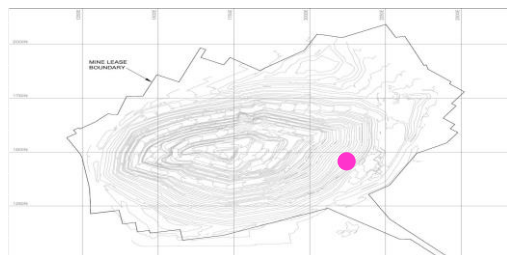
PRISM ID: **1070ELB0**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

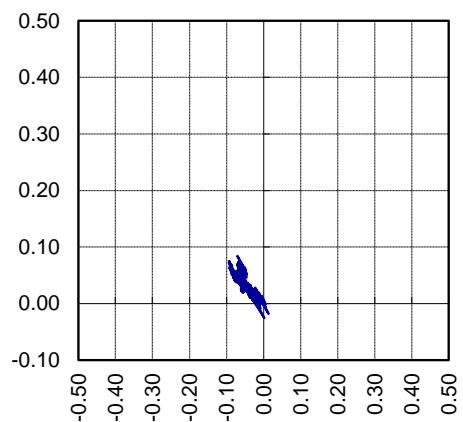
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 30/05/2012
LAST DATE: 28/02/2018

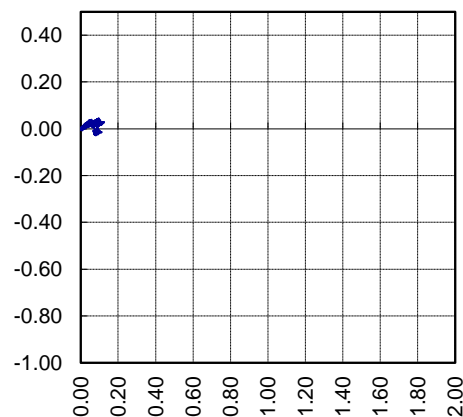


Analysed by: MK
Analysed on: 21/03/2018

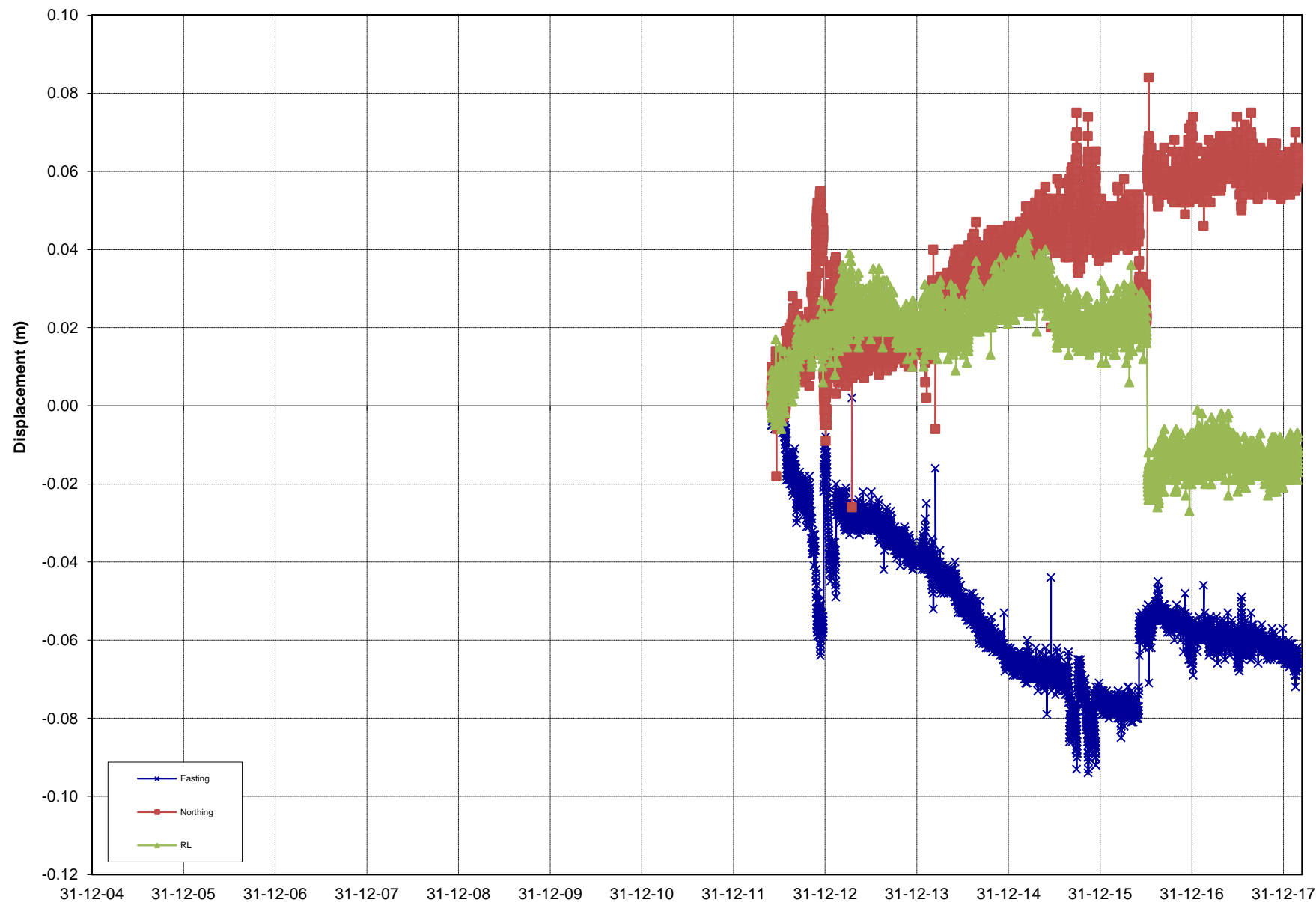
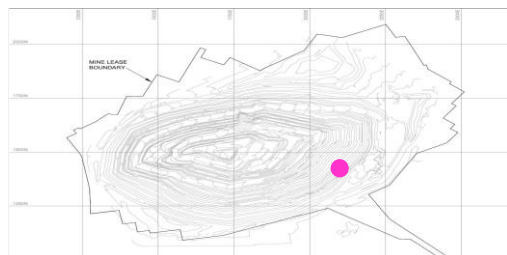
PRISM ID: **1070ELB1**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

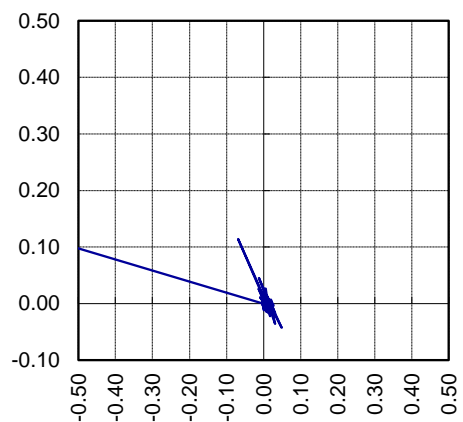
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 30/05/2012
LAST DATE: 28/02/2018

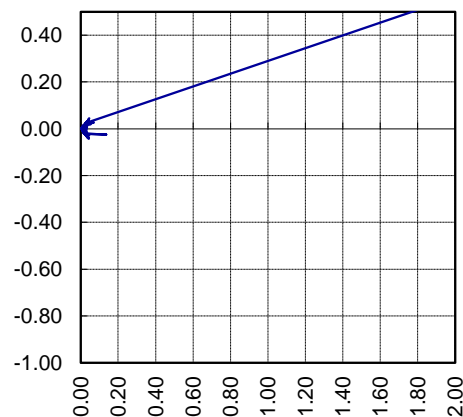


Analysed by: MK
Analysed on: 21/03/2018

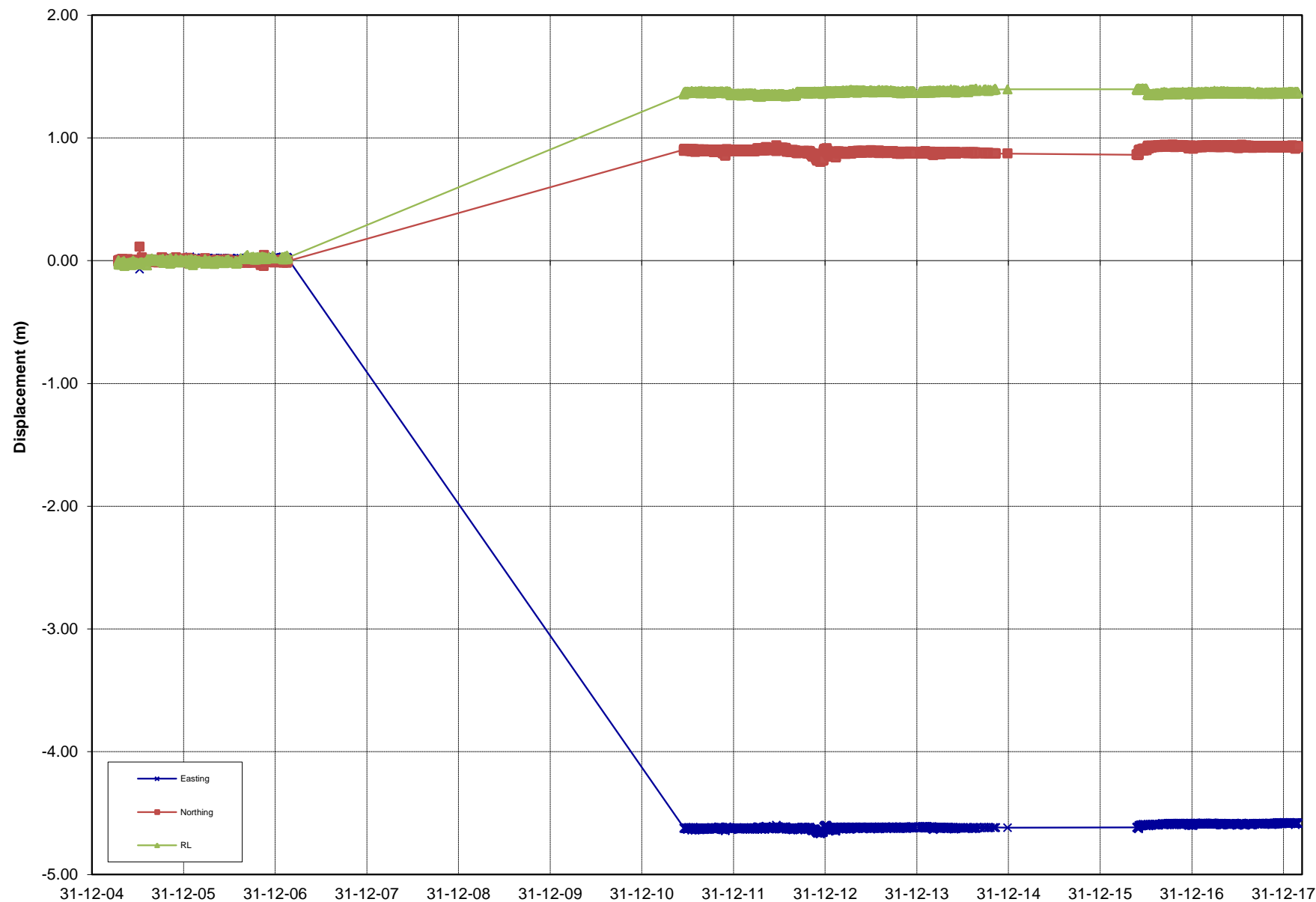
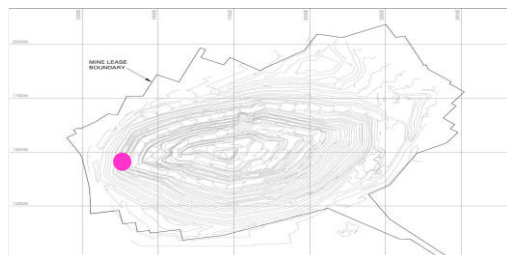
PRISM ID: **1070ELB2**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

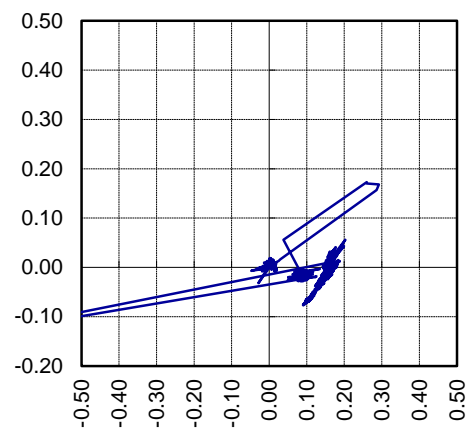
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 15/04/2005
LAST DATE: 27/02/2018

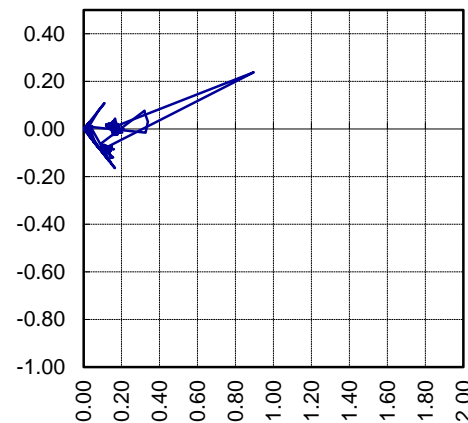


Analysed by: MK
Analysed on: 21/03/2018

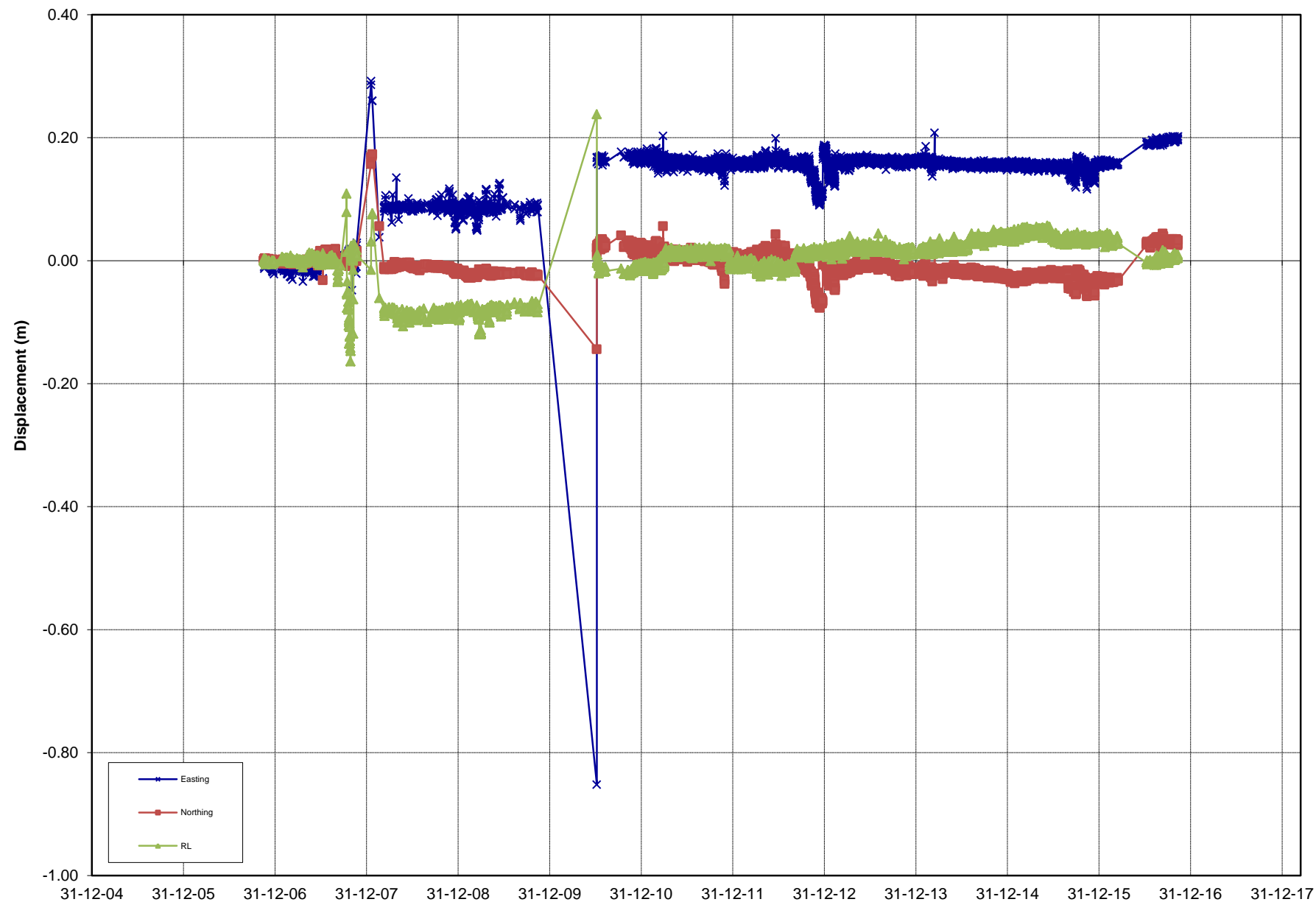
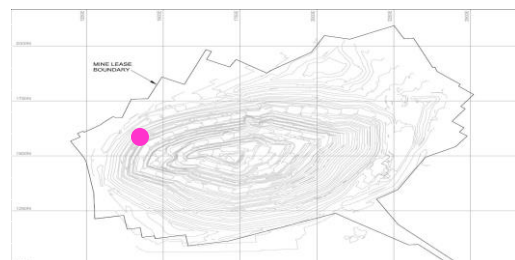
PRISM ID: **1070F**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

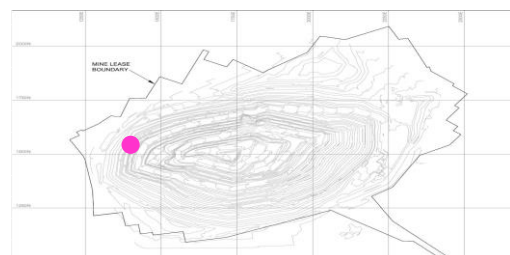
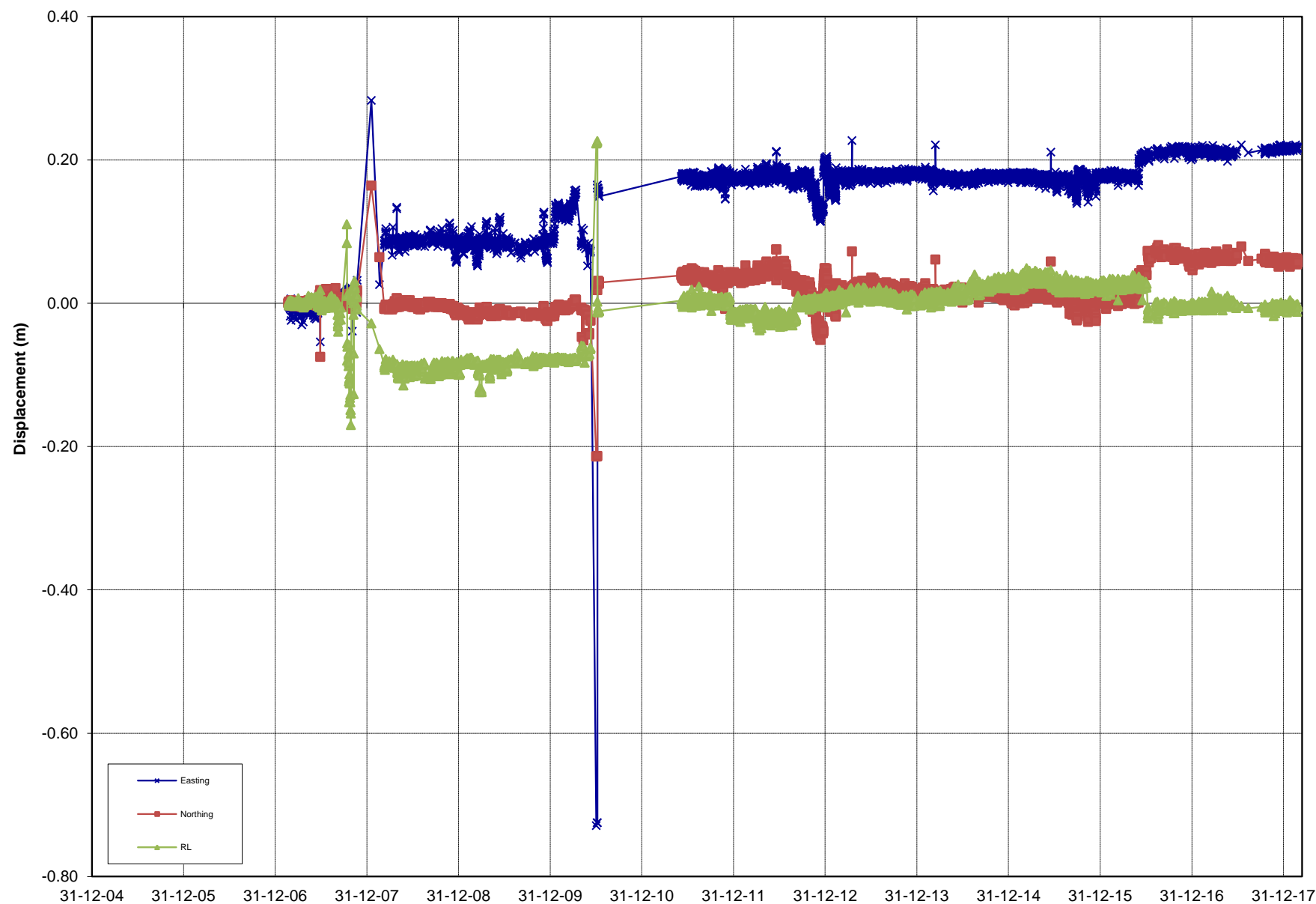
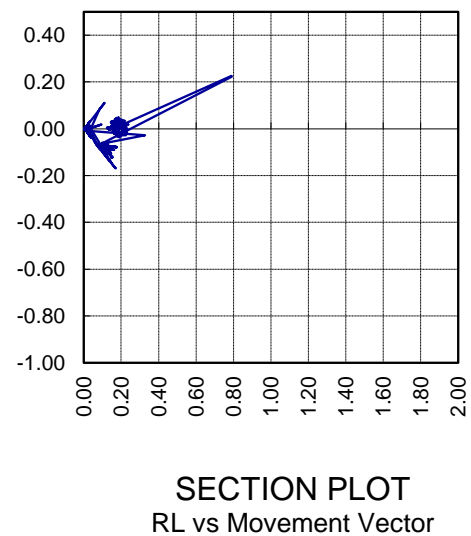
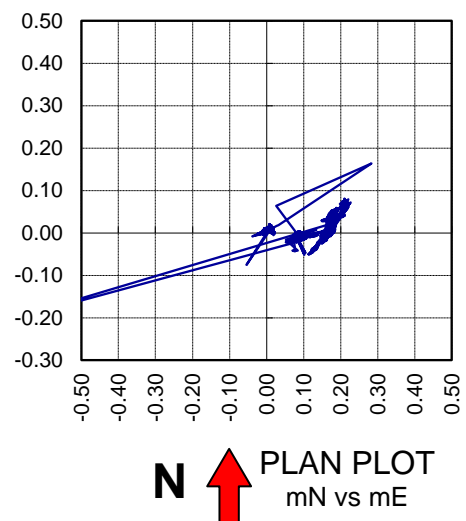
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 16/11/2006
LAST DATE: 11/11/2016



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1070N1**



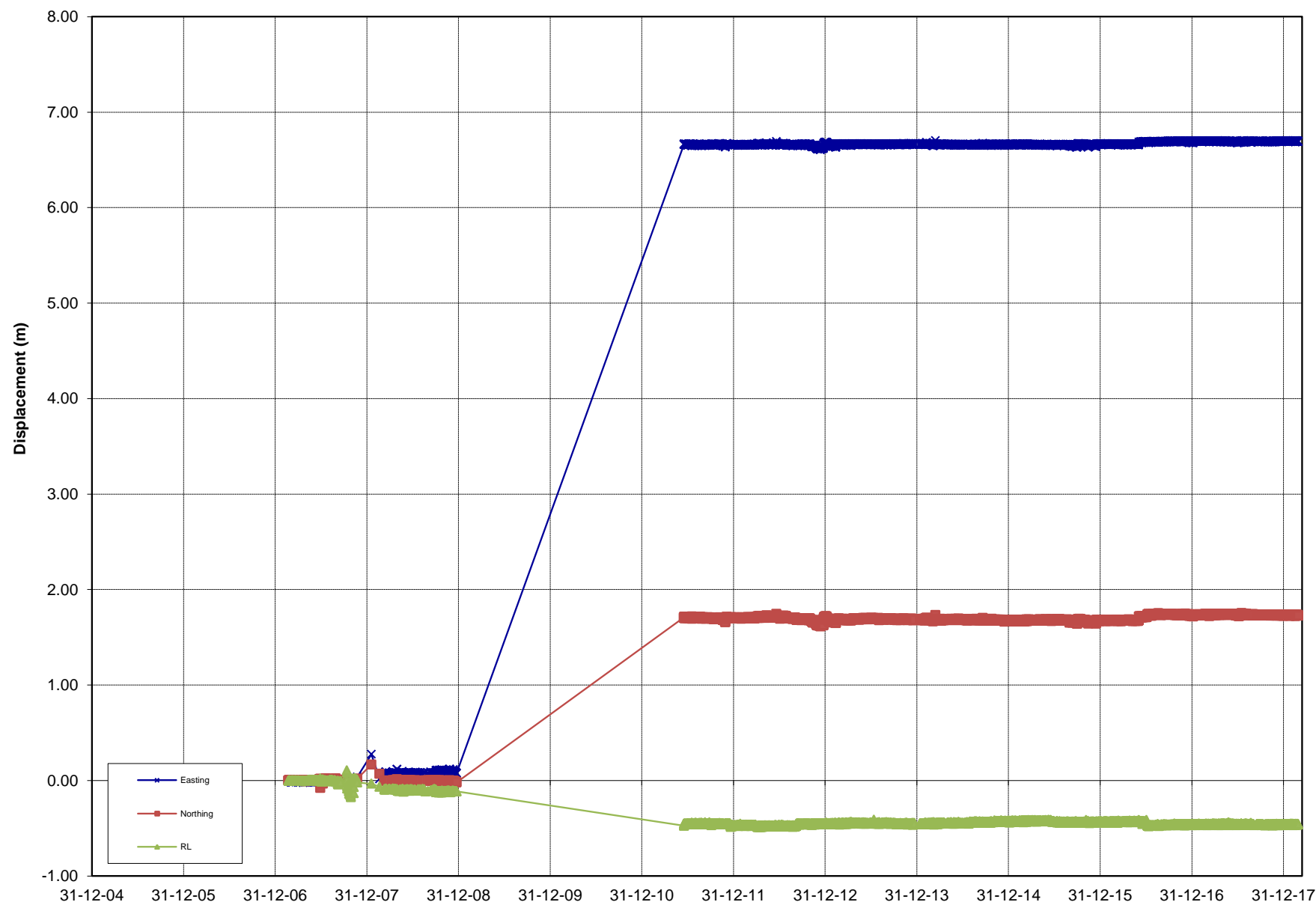
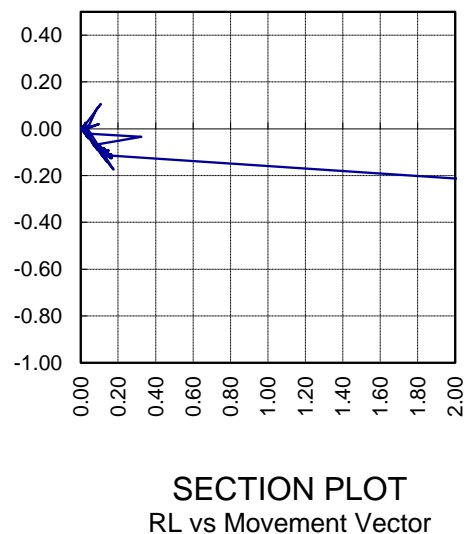
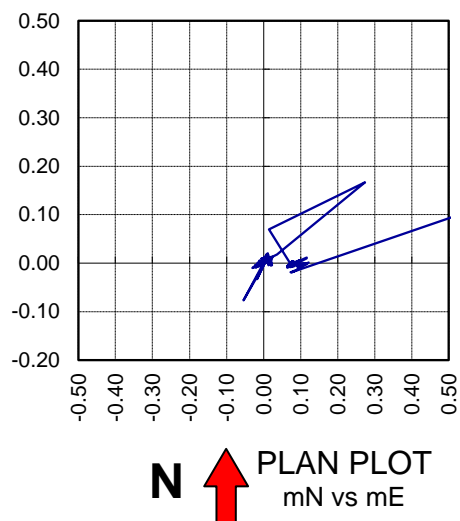
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 22/02/2007
 LAST DATE: 26/02/2018



Analysed by: MK
 Analysed on: 21/03/2018

PRISM ID: **1070N10**

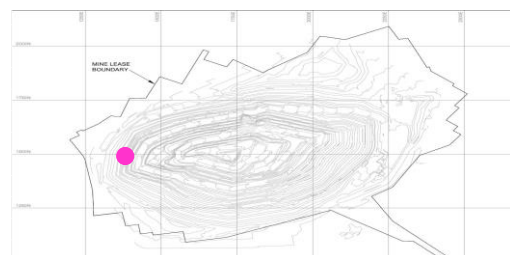


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



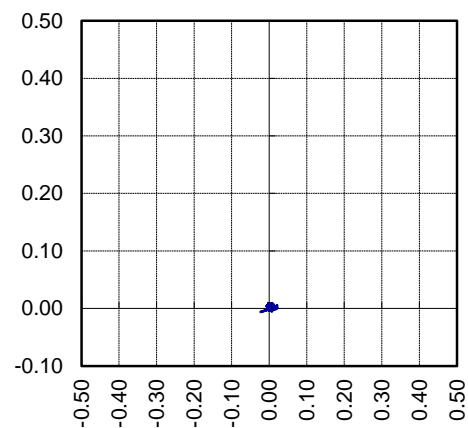
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 22/02/2007
LAST DATE: 28/02/2018

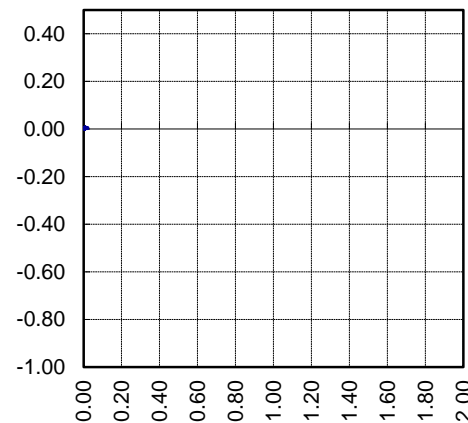


Analysed by: MK
Analysed on: 21/03/2018

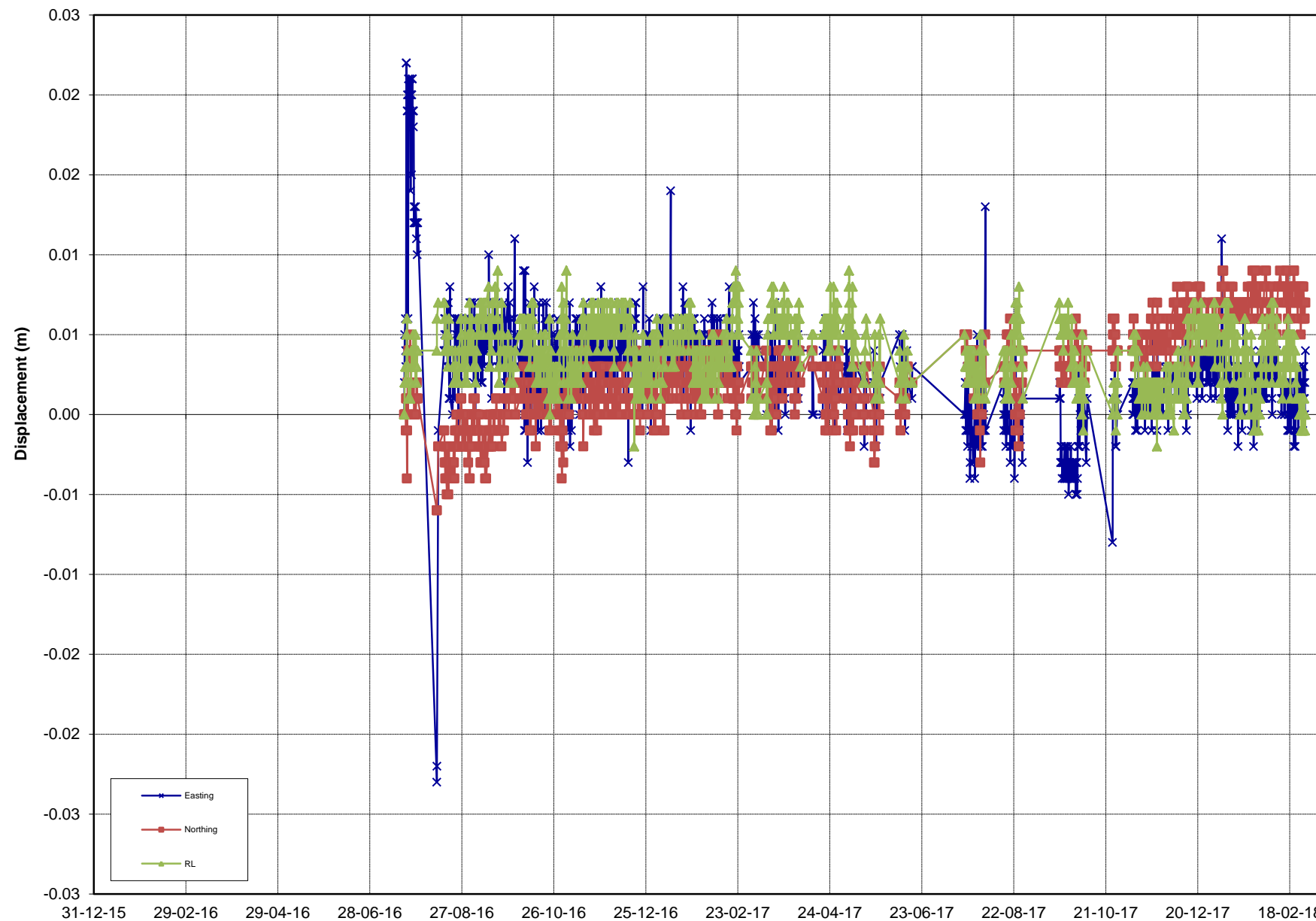
PRISM ID: **1070N11**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

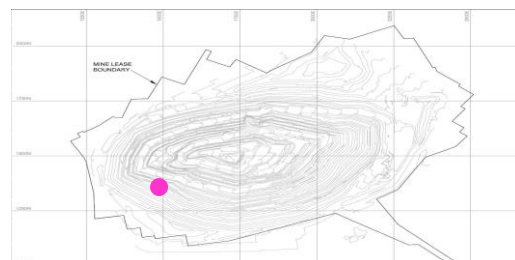


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



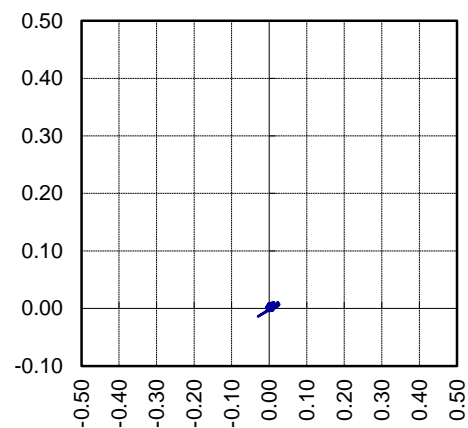
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

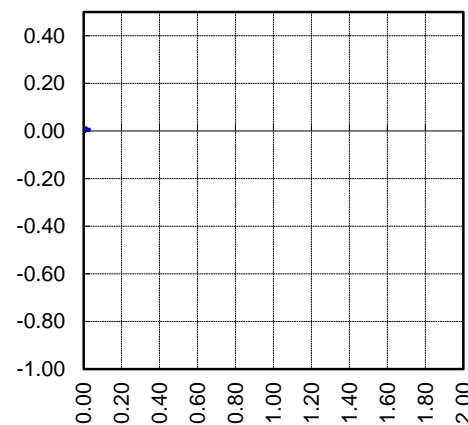


Analysed by: MK
Analysed on: 21/03/2018

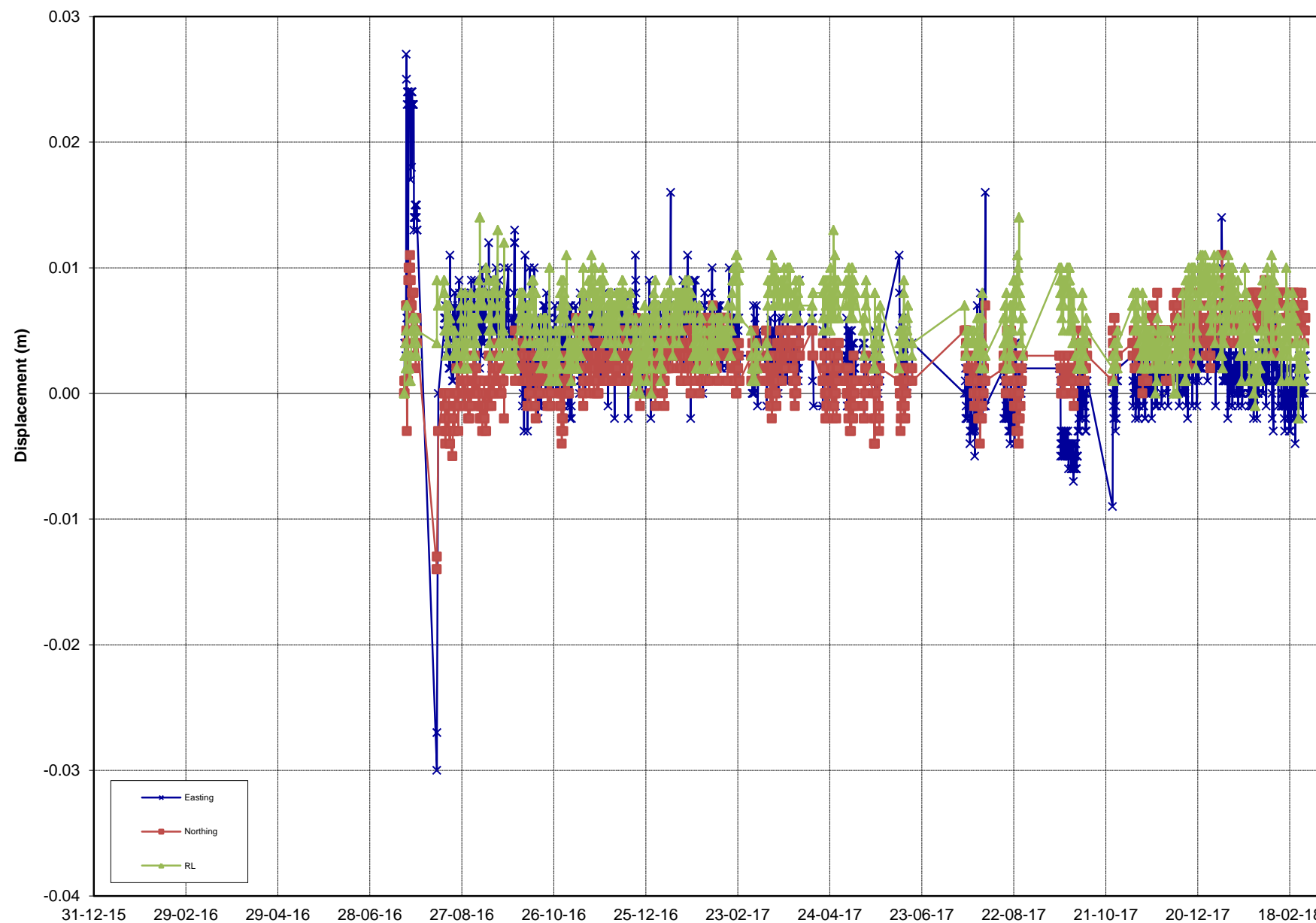
PRISM ID: **1070SMR1**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

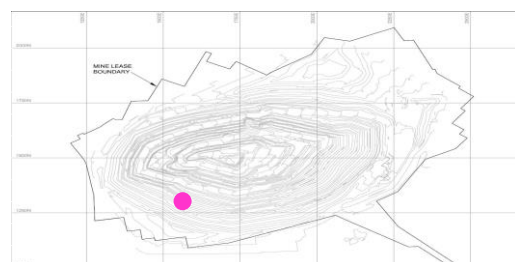


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



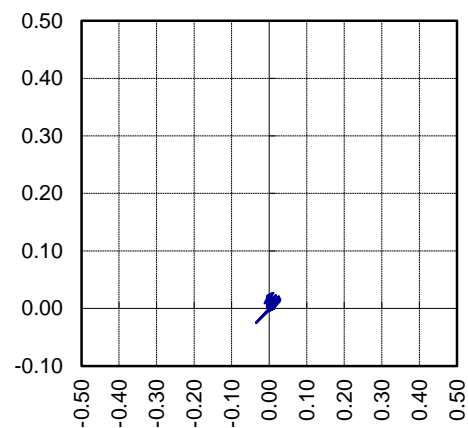
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

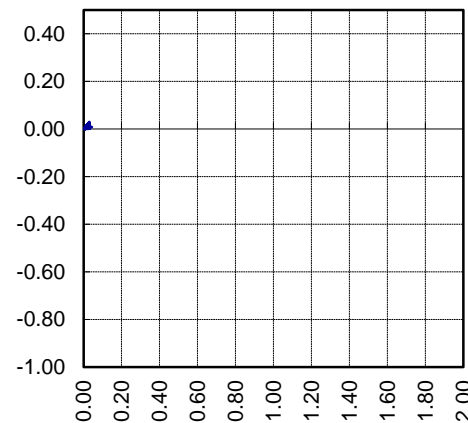


Analysed by: MK
Analysed on: 21/03/2018

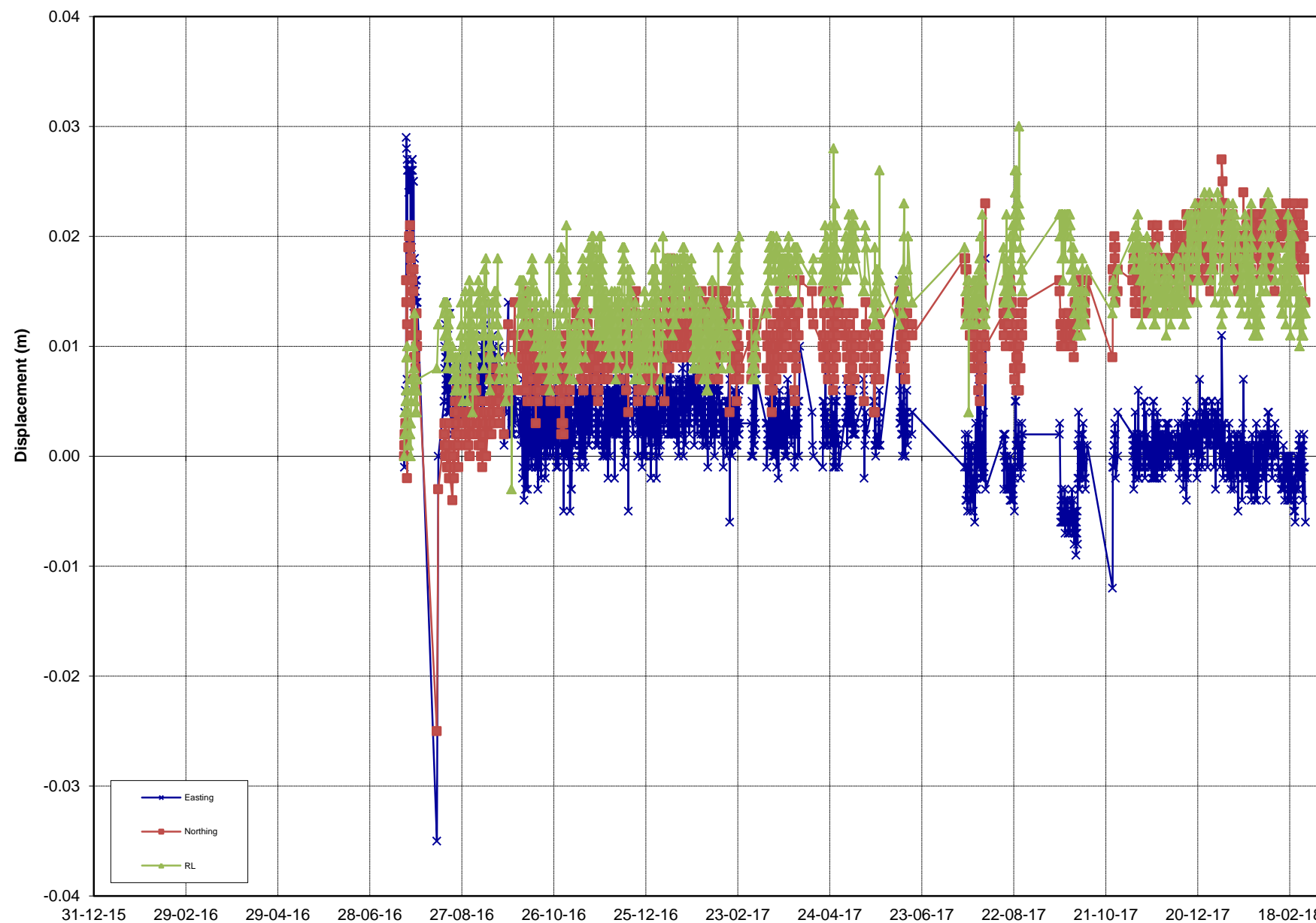
PRISM ID: **1070SMR2**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

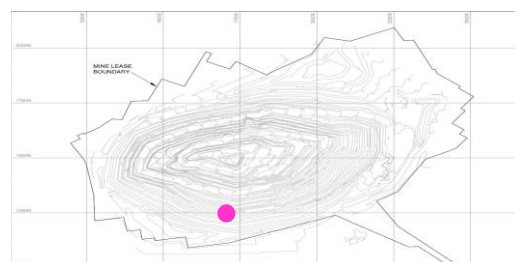
INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

Rate over Final 3 days mm/day

0.0

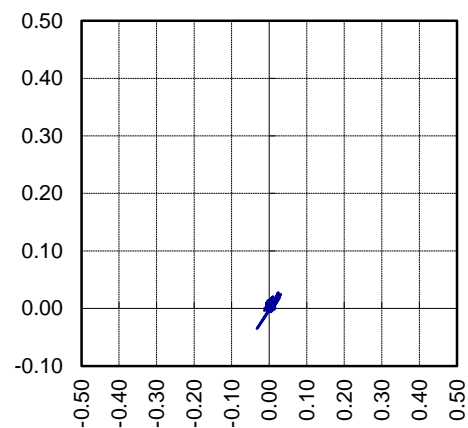
Rate over Last week mm/day

0.0

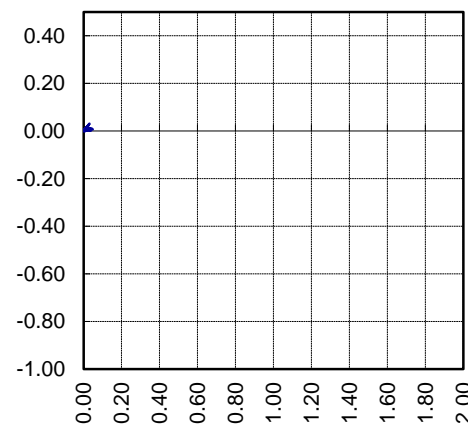


Analysed by: MK
Analysed on: 21/03/2018

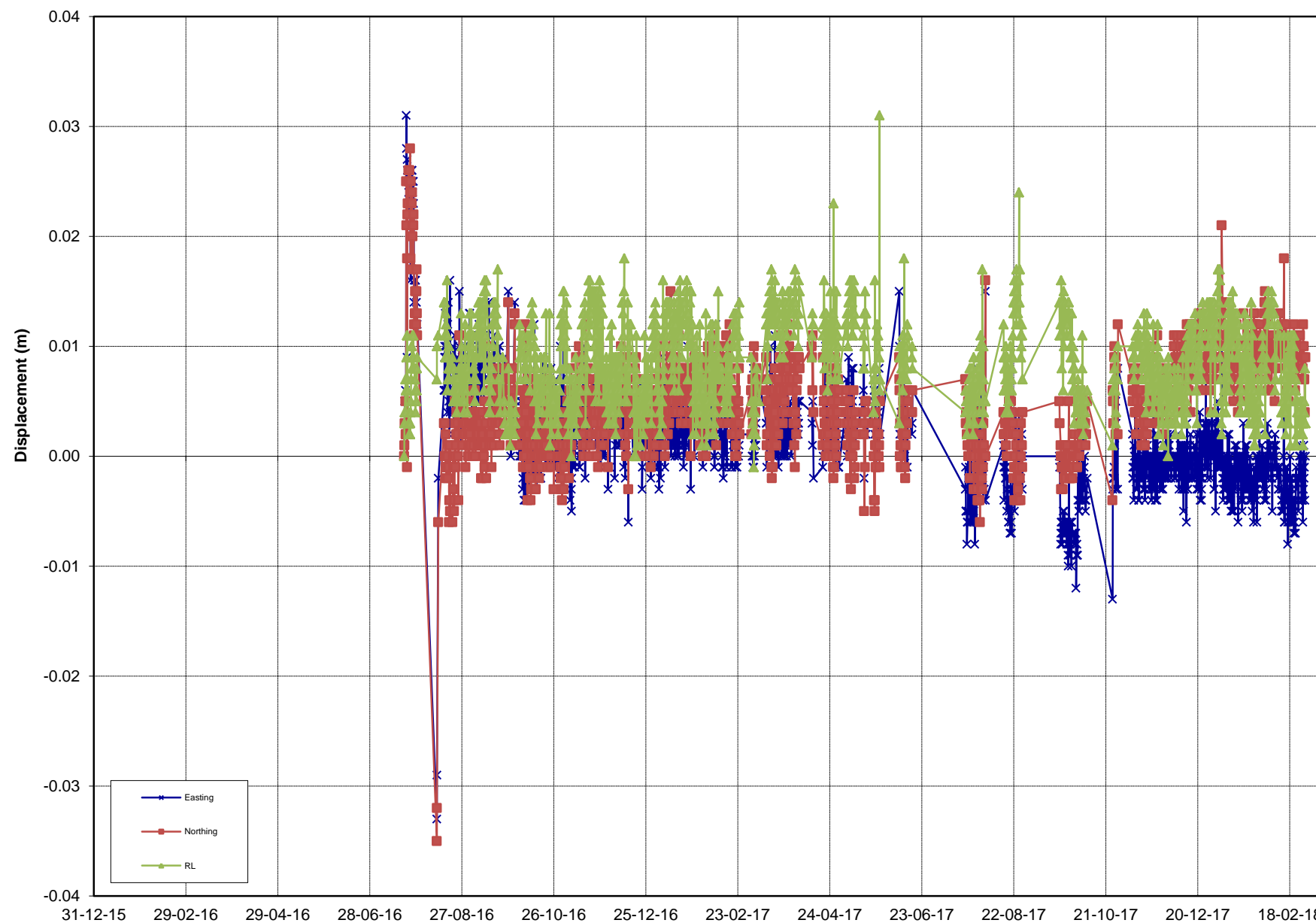
PRISM ID: **1070SMR3**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

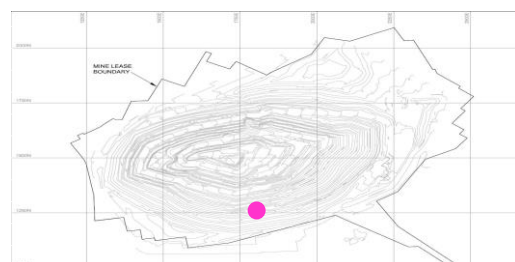


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



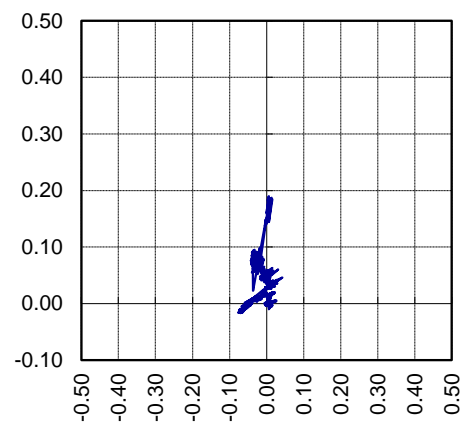
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

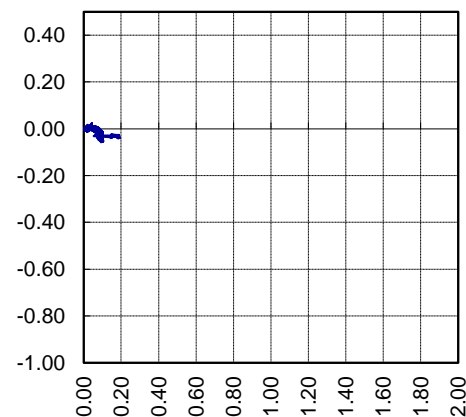


Analysed by: MK
Analysed on: 21/03/2018

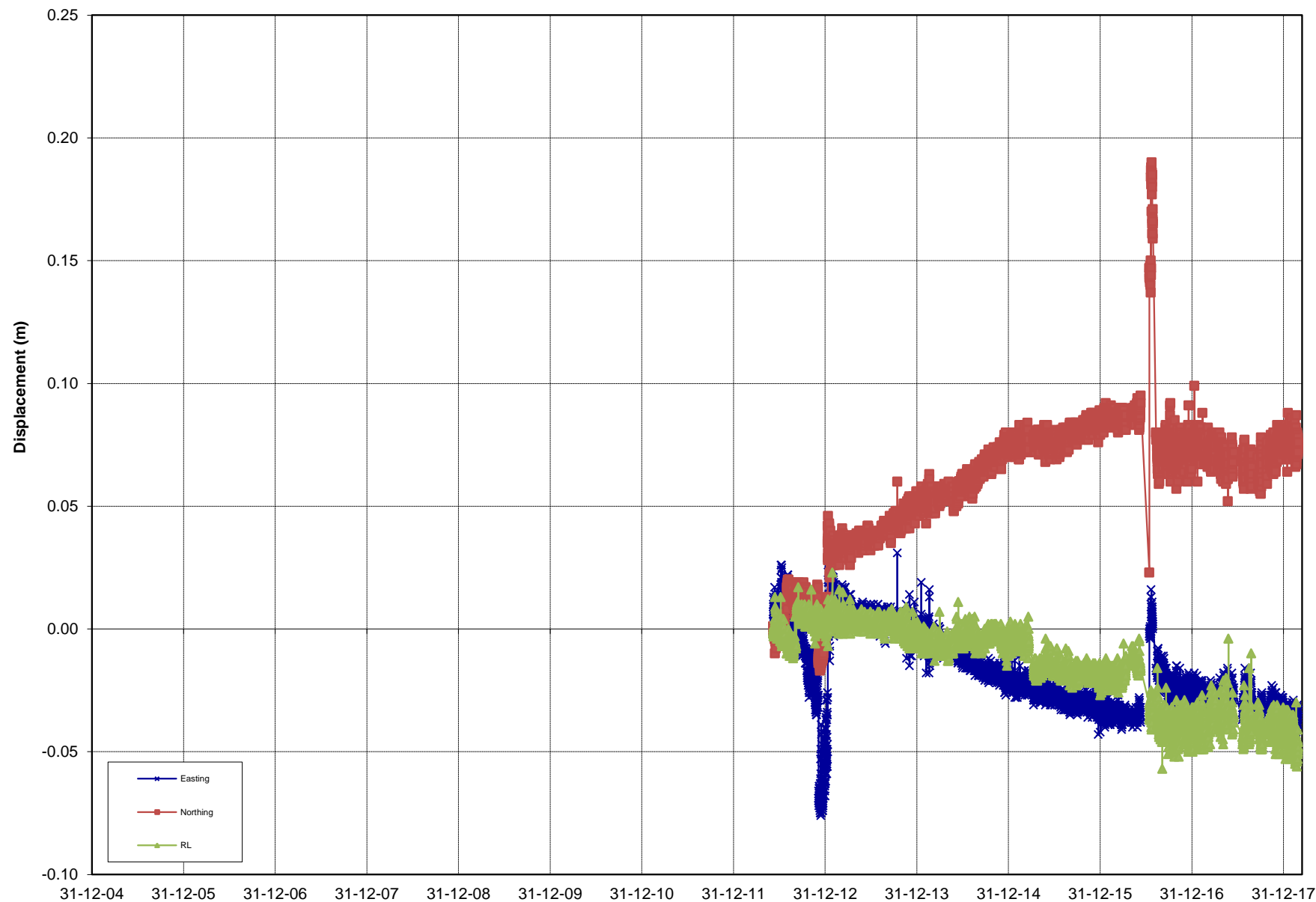
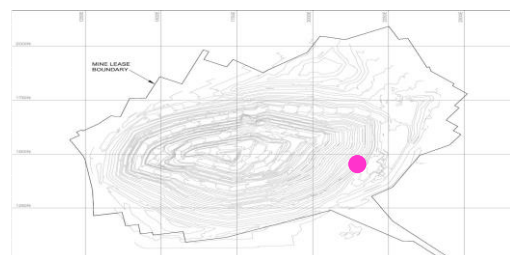
PRISM ID: **1070SMR4**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

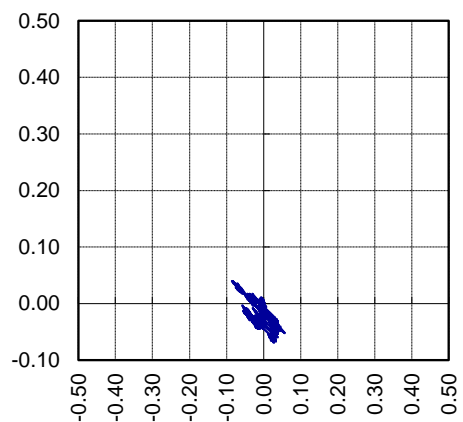
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 6/06/2012
LAST DATE: 28/02/2018

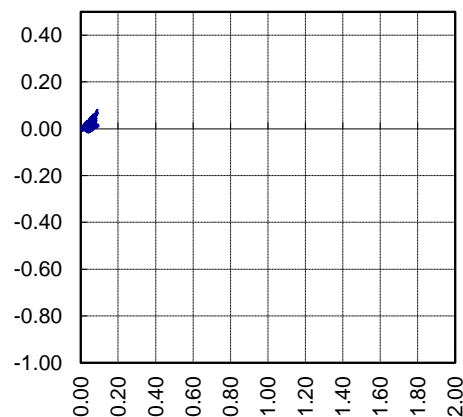


Analysed by: MK
Analysed on: 21/03/2018

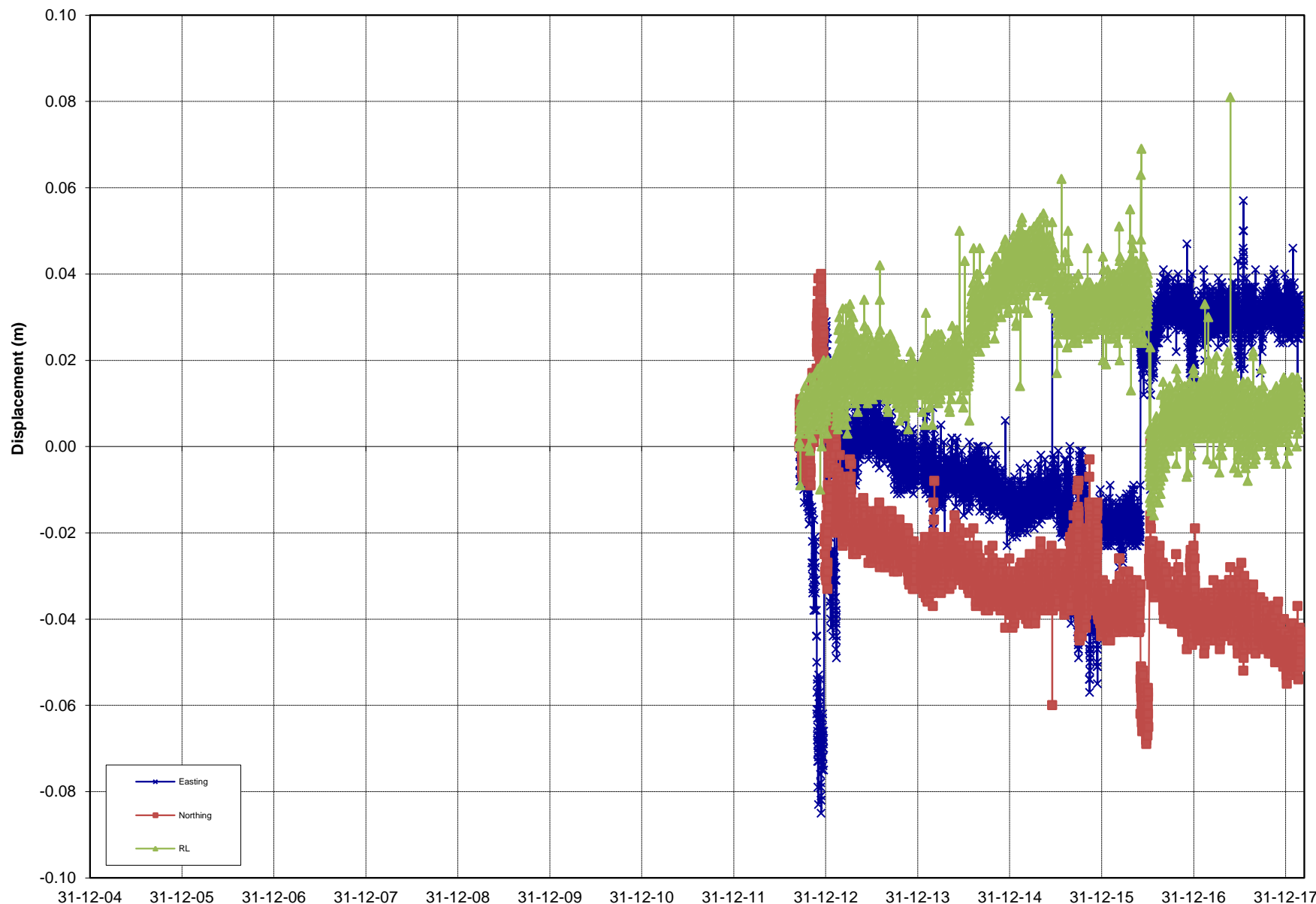
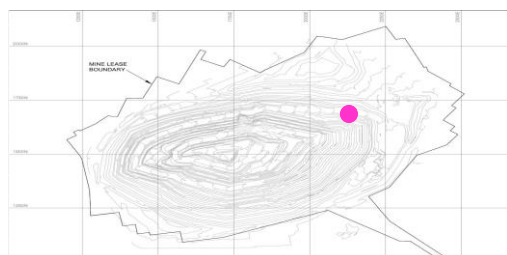
PRISM ID: **1080ELB5**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

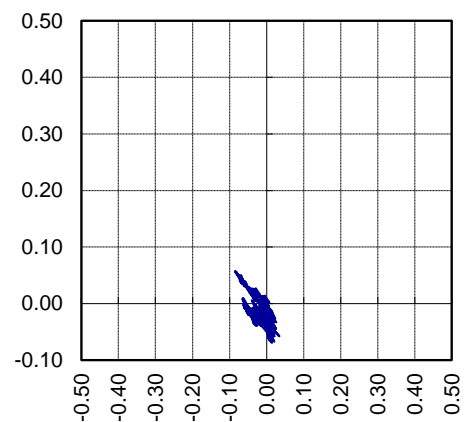
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 17/09/2012
LAST DATE: 28/02/2018

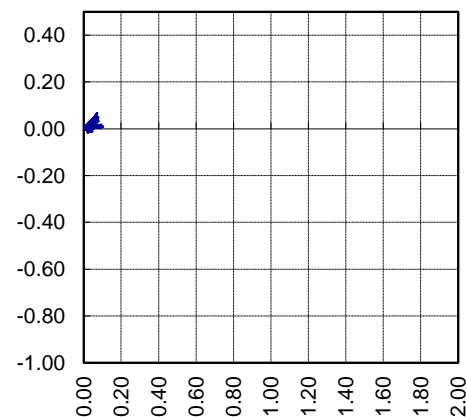


Analysed by: MK
Analysed on: 21/03/2018

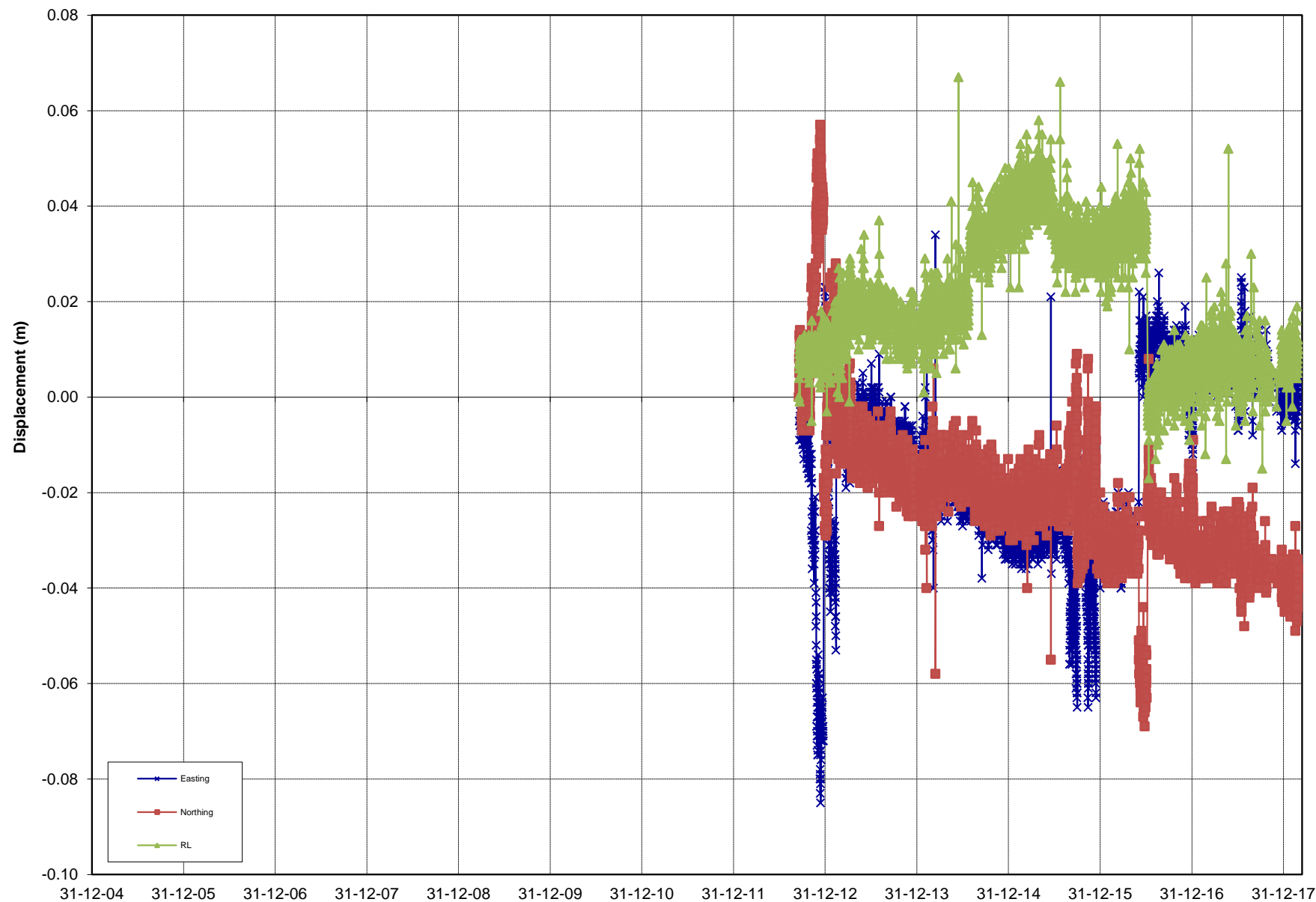
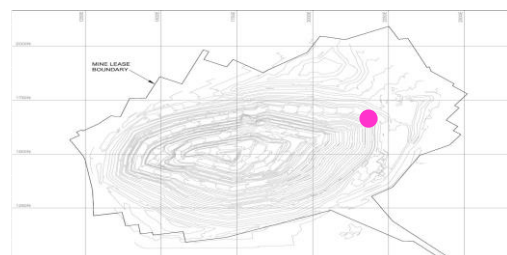
PRISM ID: **1090 ELB RMC 3**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

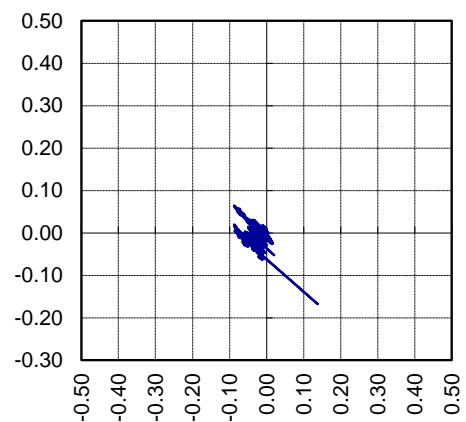
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 17/09/2012
LAST DATE: 28/02/2018

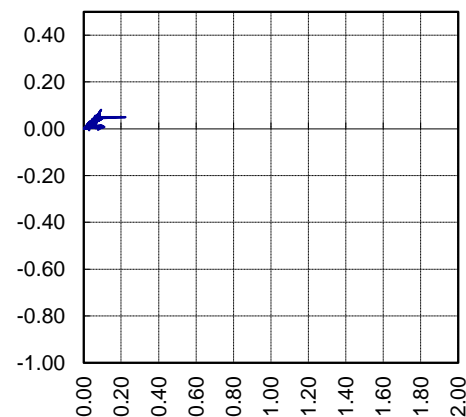


Analysed by: MK
Analysed on: 21/03/2018

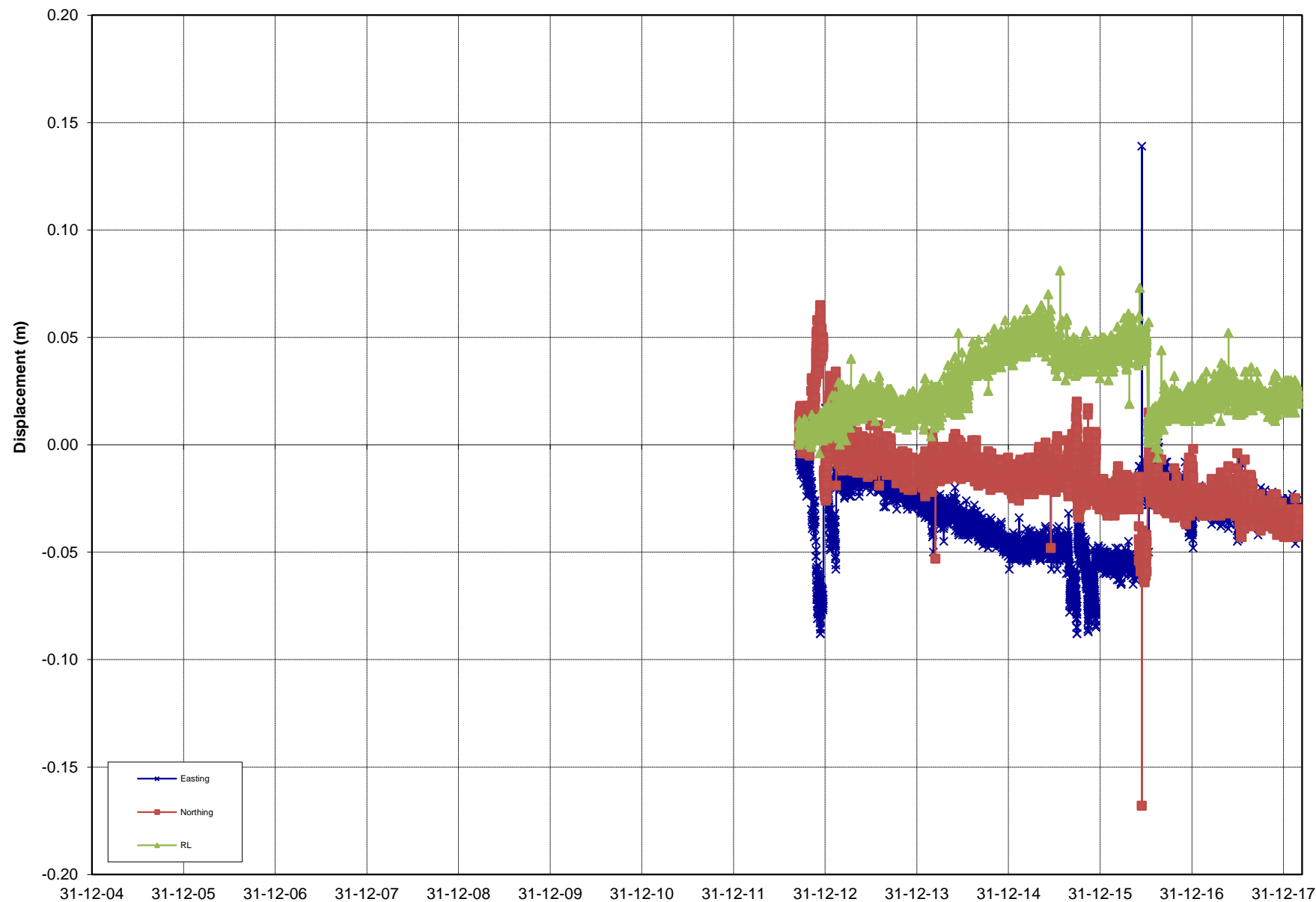
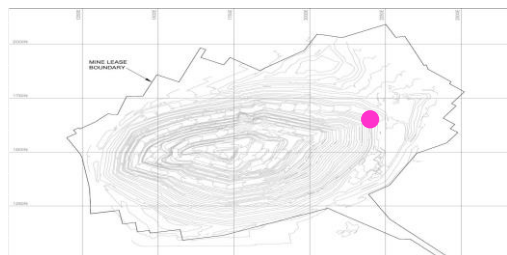
PRISM ID: **1090 ELB RMC 6**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

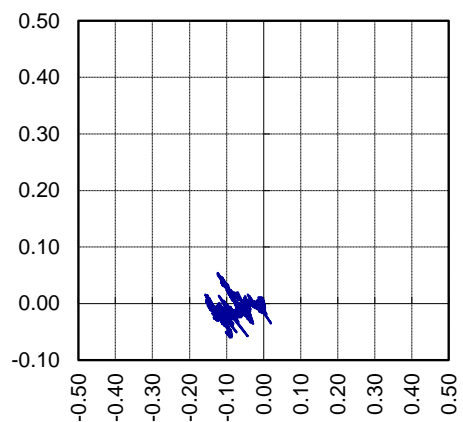
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 17/09/2012
LAST DATE: 28/02/2018

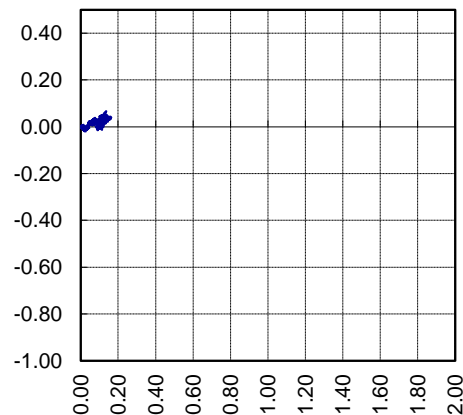


Analysed by: MK
Analysed on: 21/03/2018

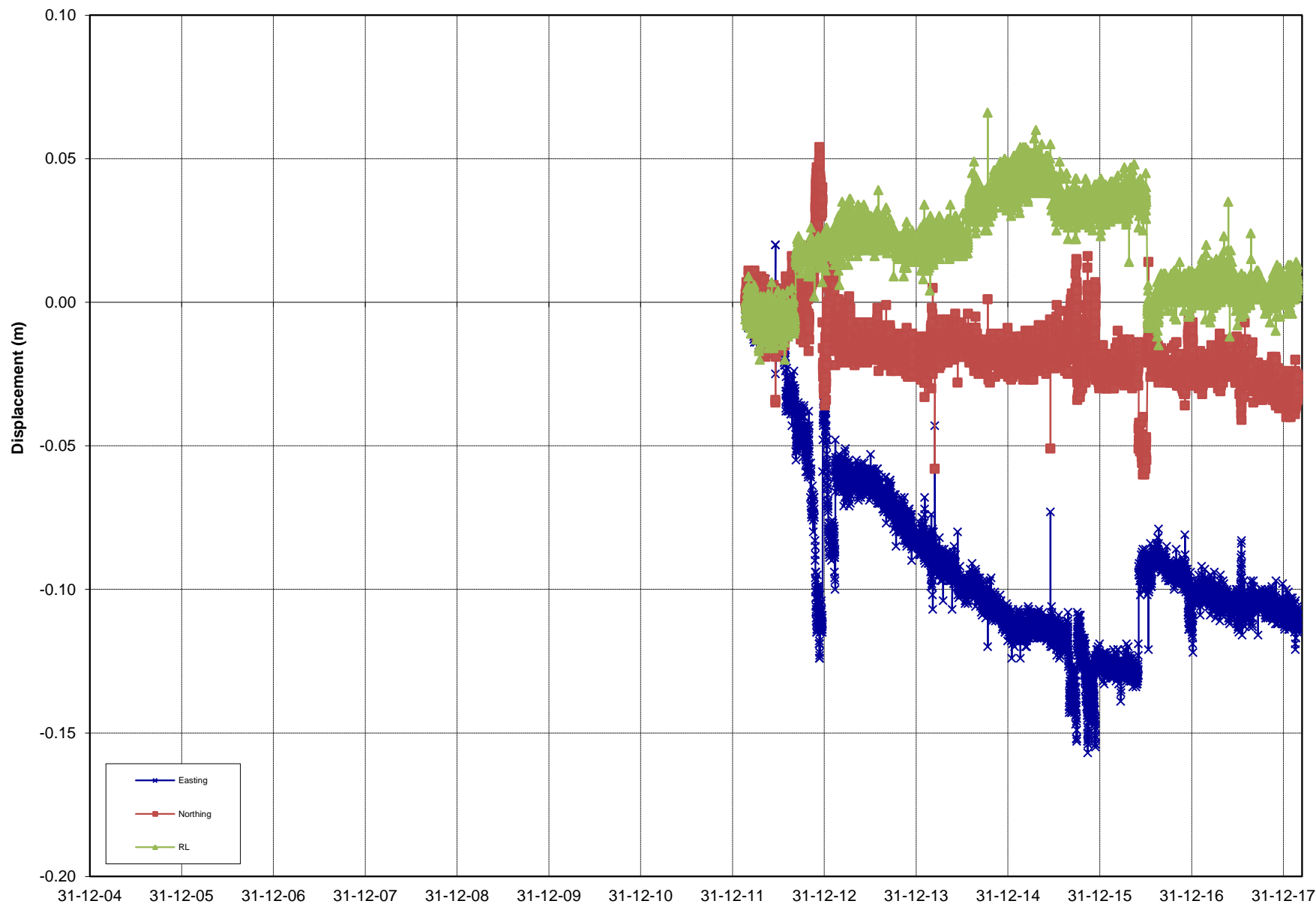
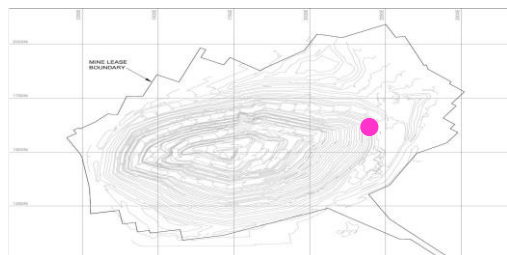
PRISM ID: **1090 ELB RMC 7**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

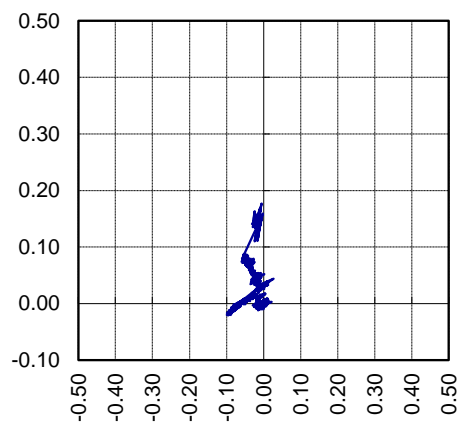
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/02/2012
LAST DATE: 28/02/2018

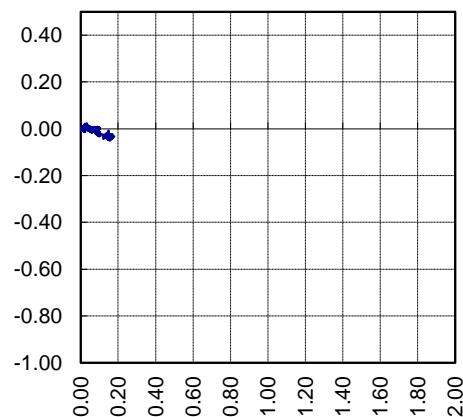


Analysed by: MK
Analysed on: 21/03/2018

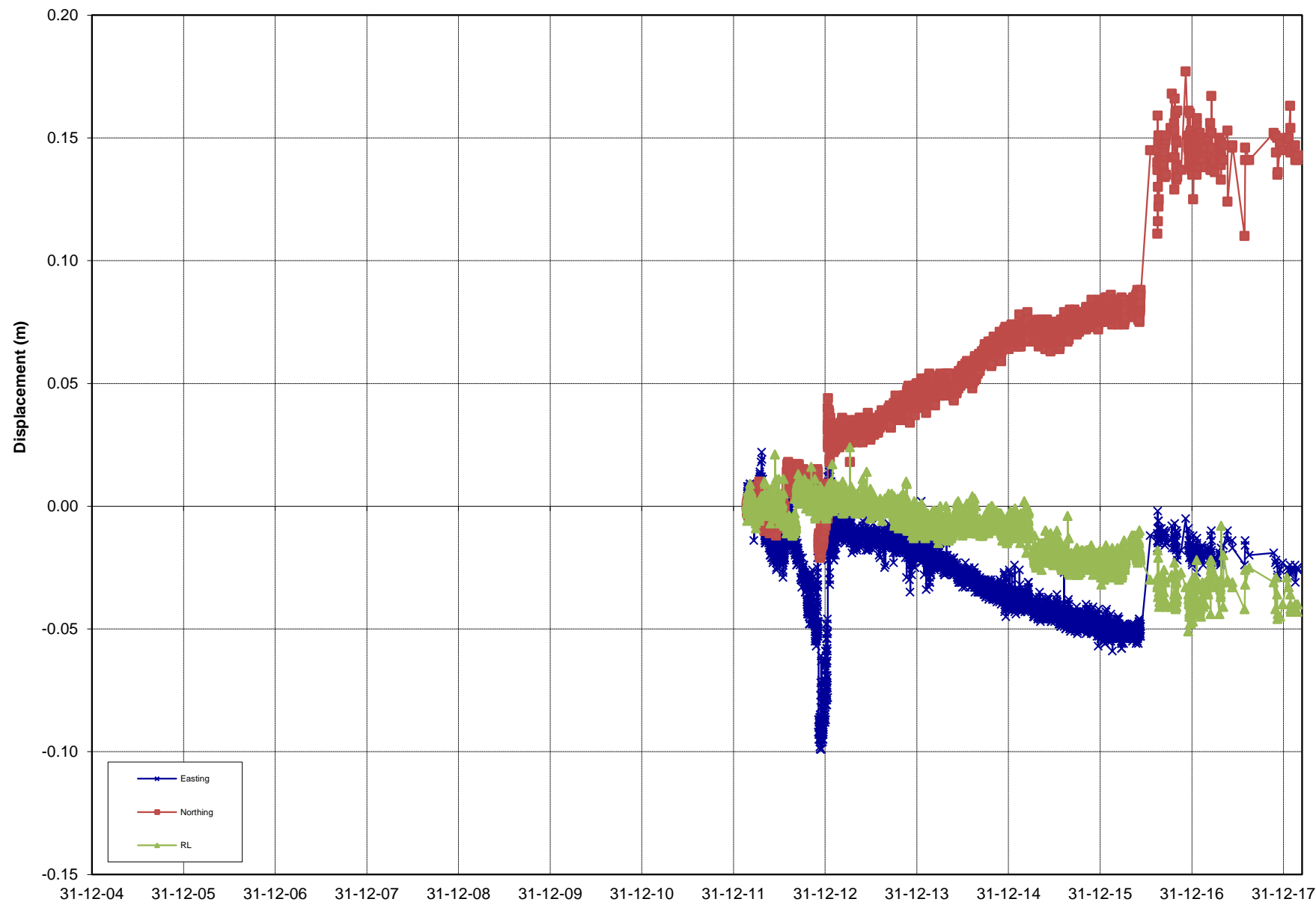
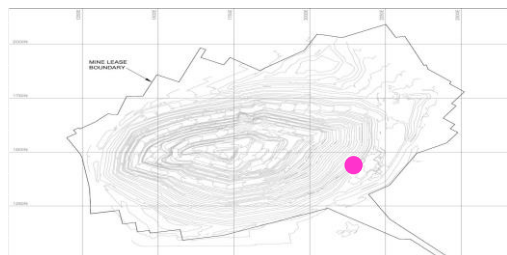
PRISM ID: **1090ELB1**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

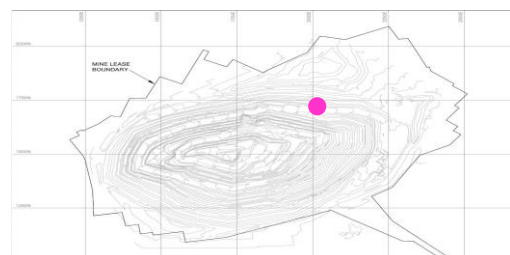
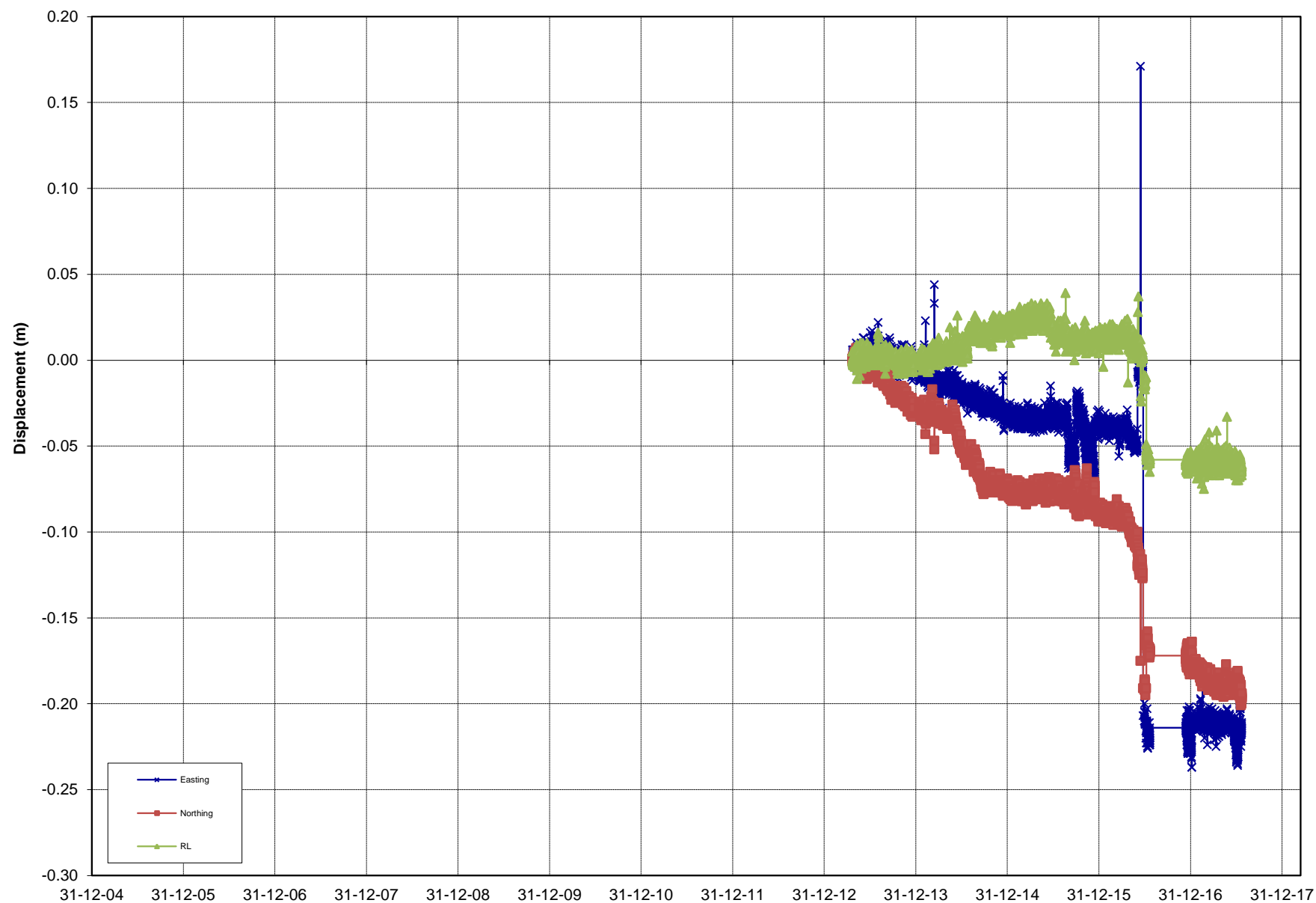
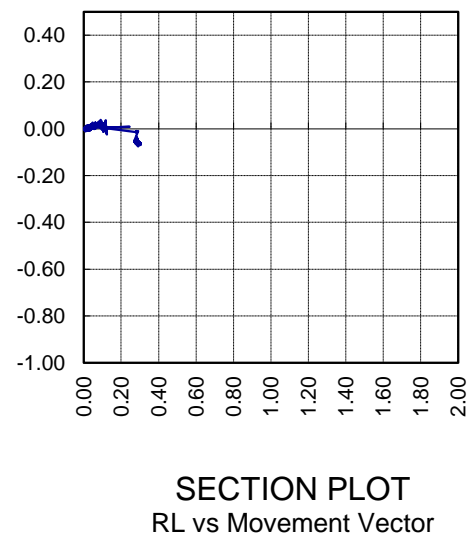
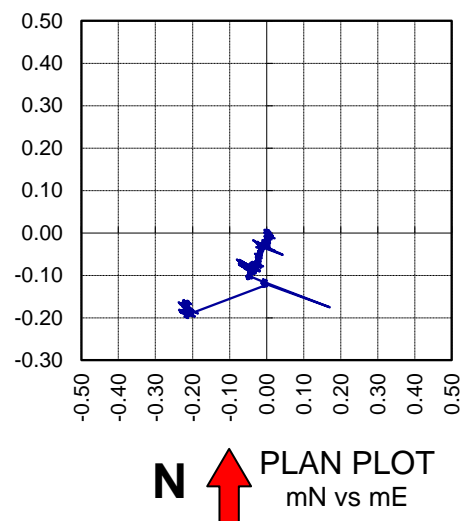
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 22/02/2012
LAST DATE: 26/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1090ELB5**



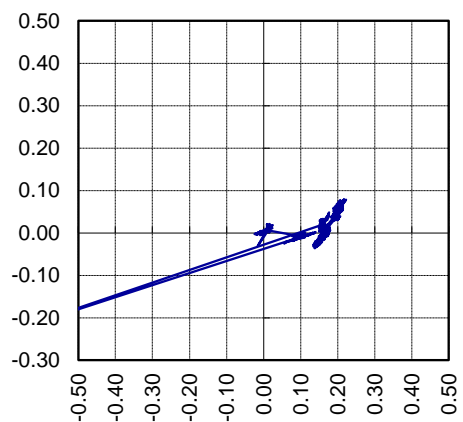
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 22/04/2013
 LAST DATE: 23/07/2017

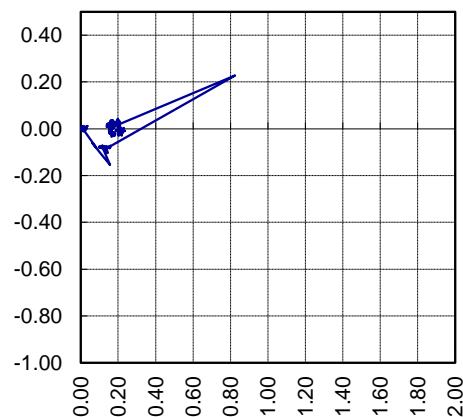


Analysed by: MK
 Analysed on: 21/03/2018

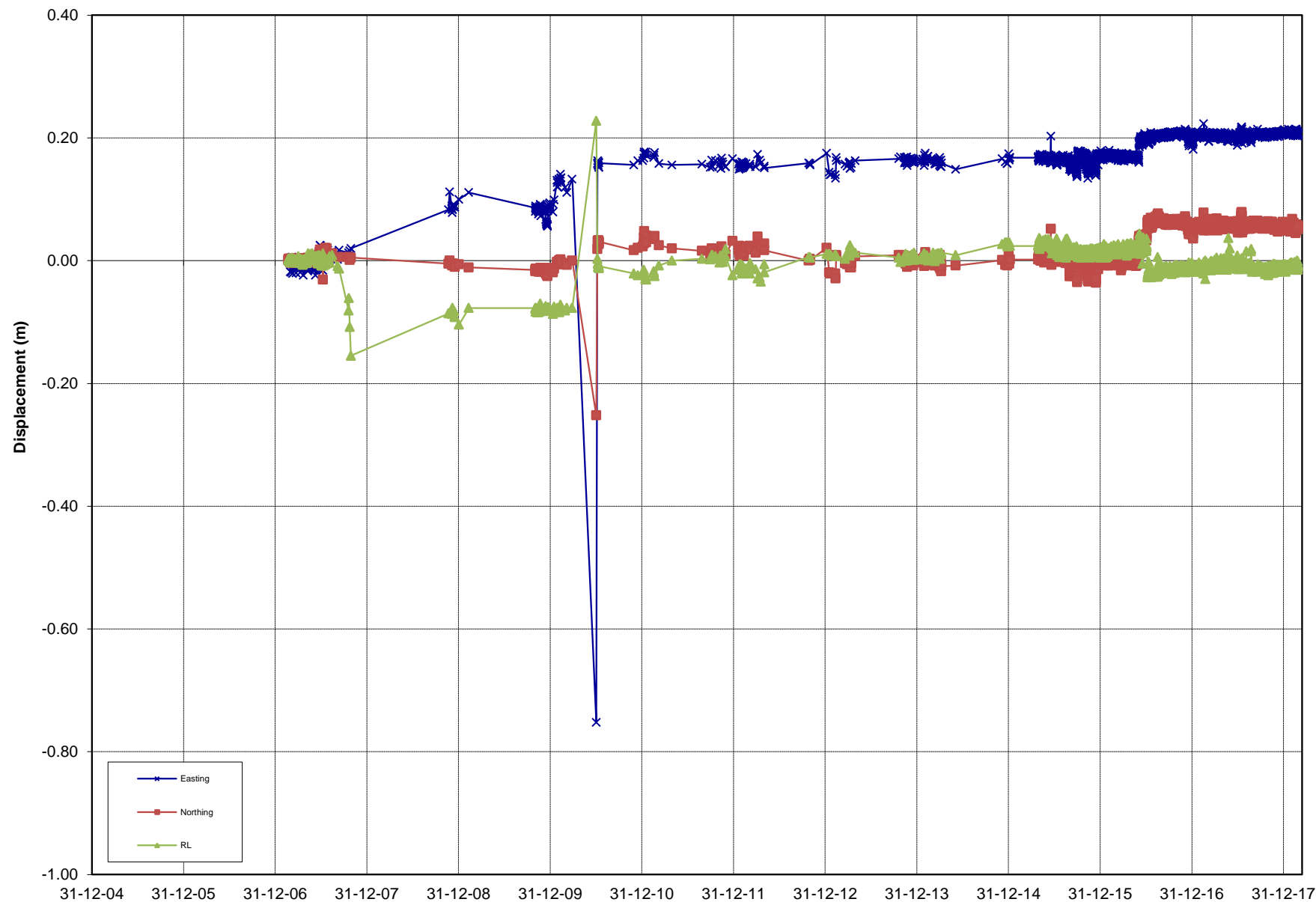
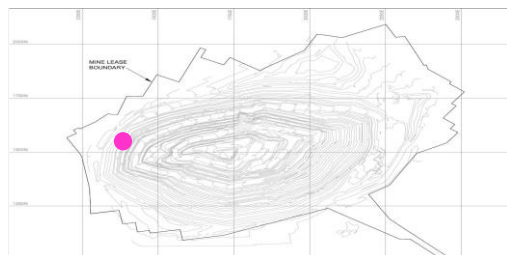
PRISM ID: **1090ELB17**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

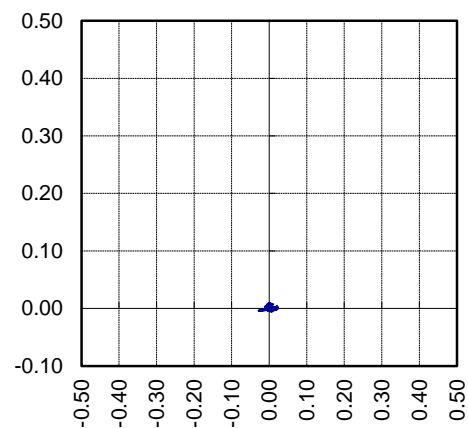
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 22/02/2007
LAST DATE: 28/02/2018

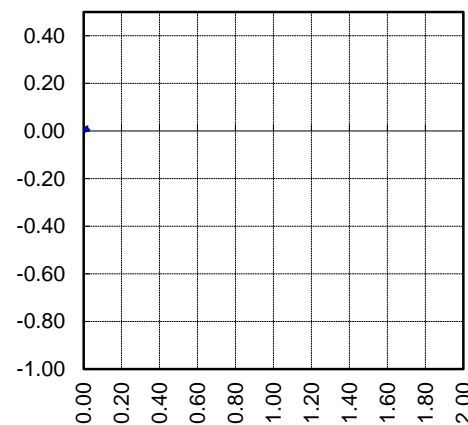


Analysed by: MK
Analysed on: 21/03/2018

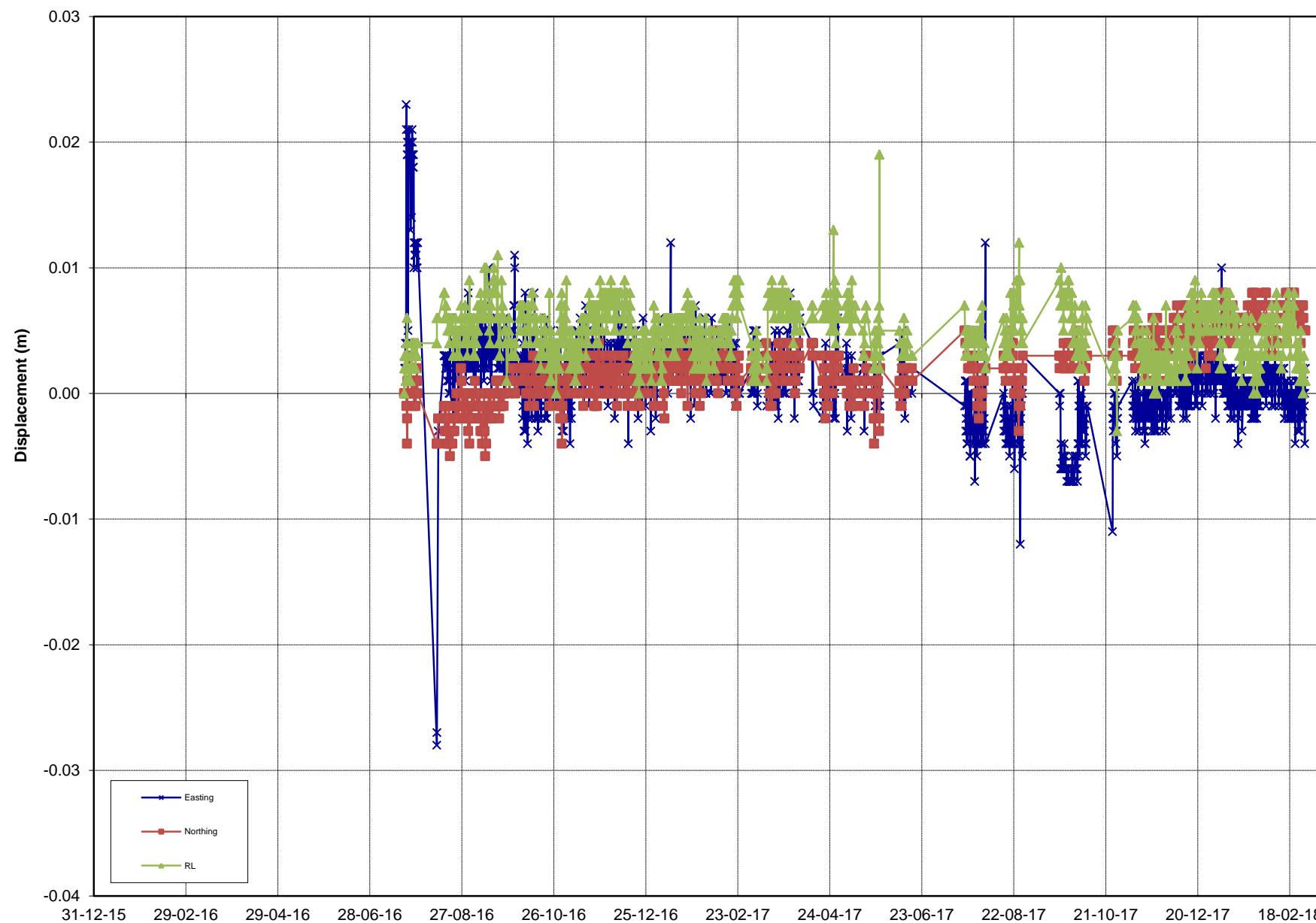
PRISM ID: **1090N10**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

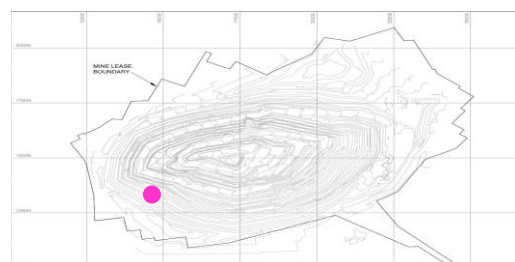


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



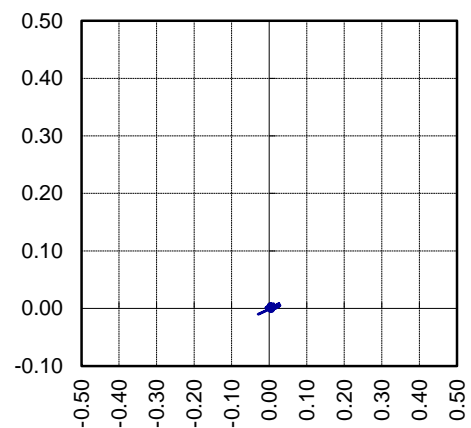
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

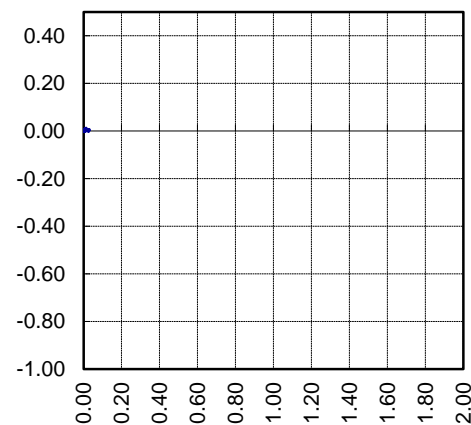


Analysed by: MK
Analysed on: 21/03/2018

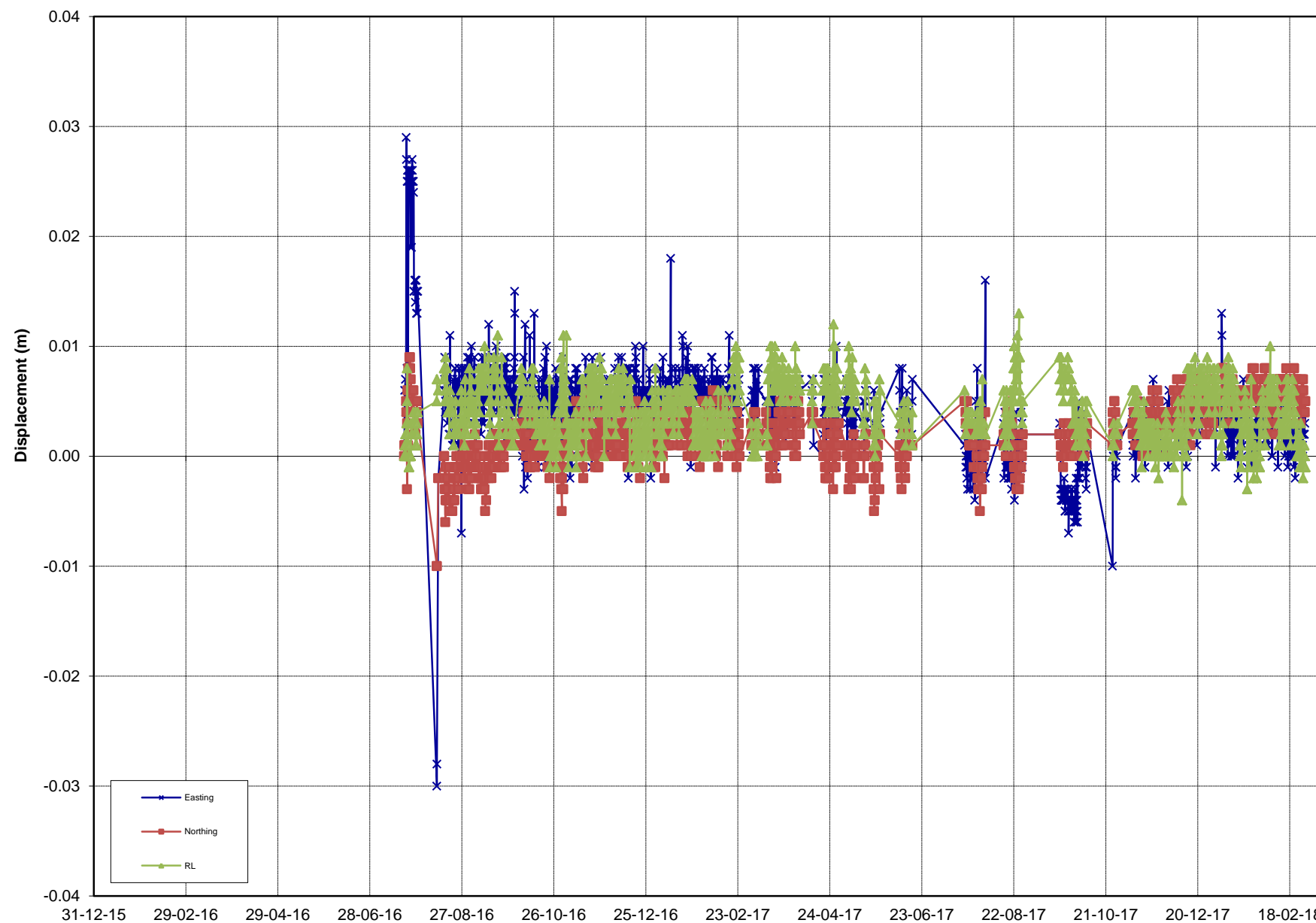
PRISM ID: **1090SMR1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

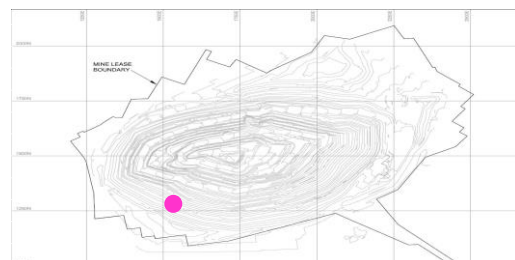
INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

Rate over Final 3 days mm/day

0.0

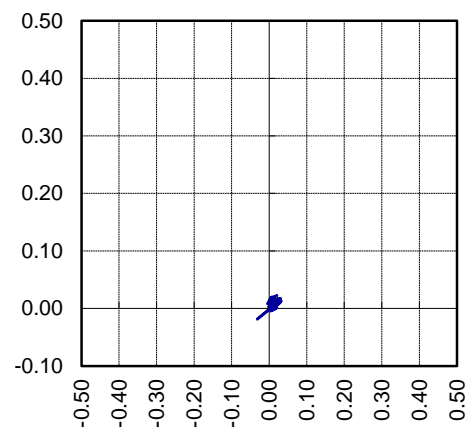
Rate over Last week mm/day

0.0

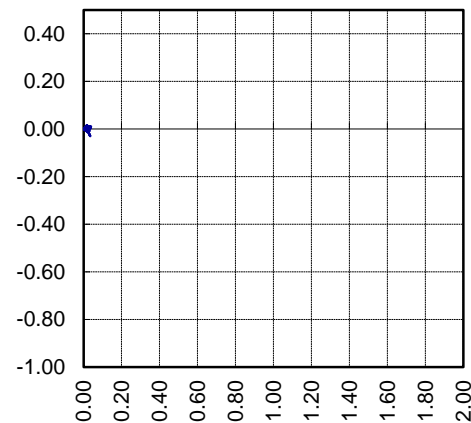


Analysed by: MK
Analysed on: 21/03/2018

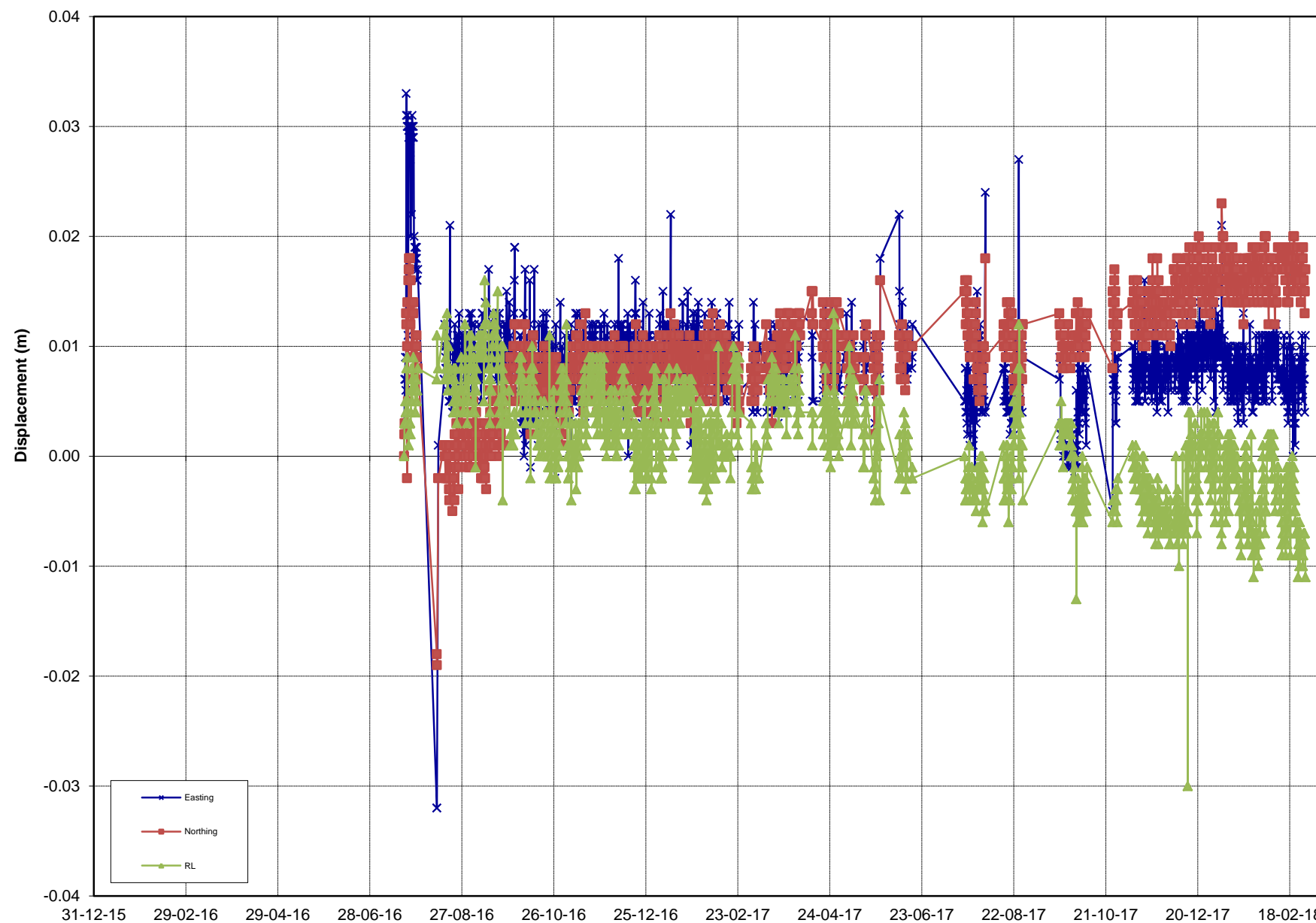
PRISM ID: **1090SMR2**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

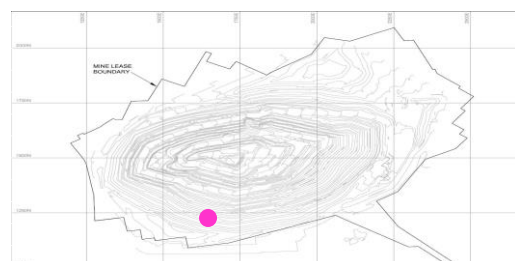


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



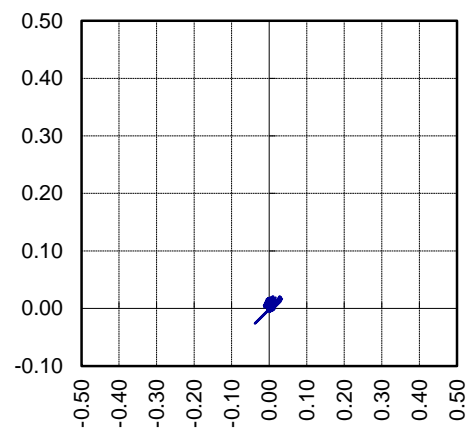
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

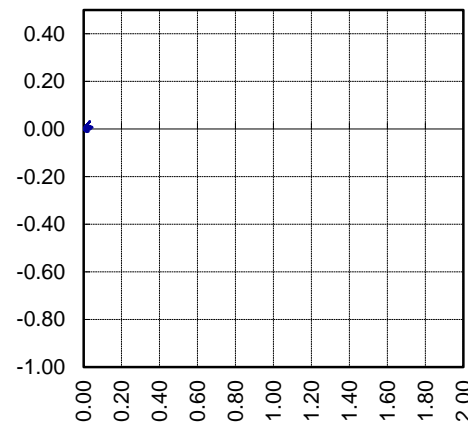


Analysed by: MK
Analysed on: 21/03/2018

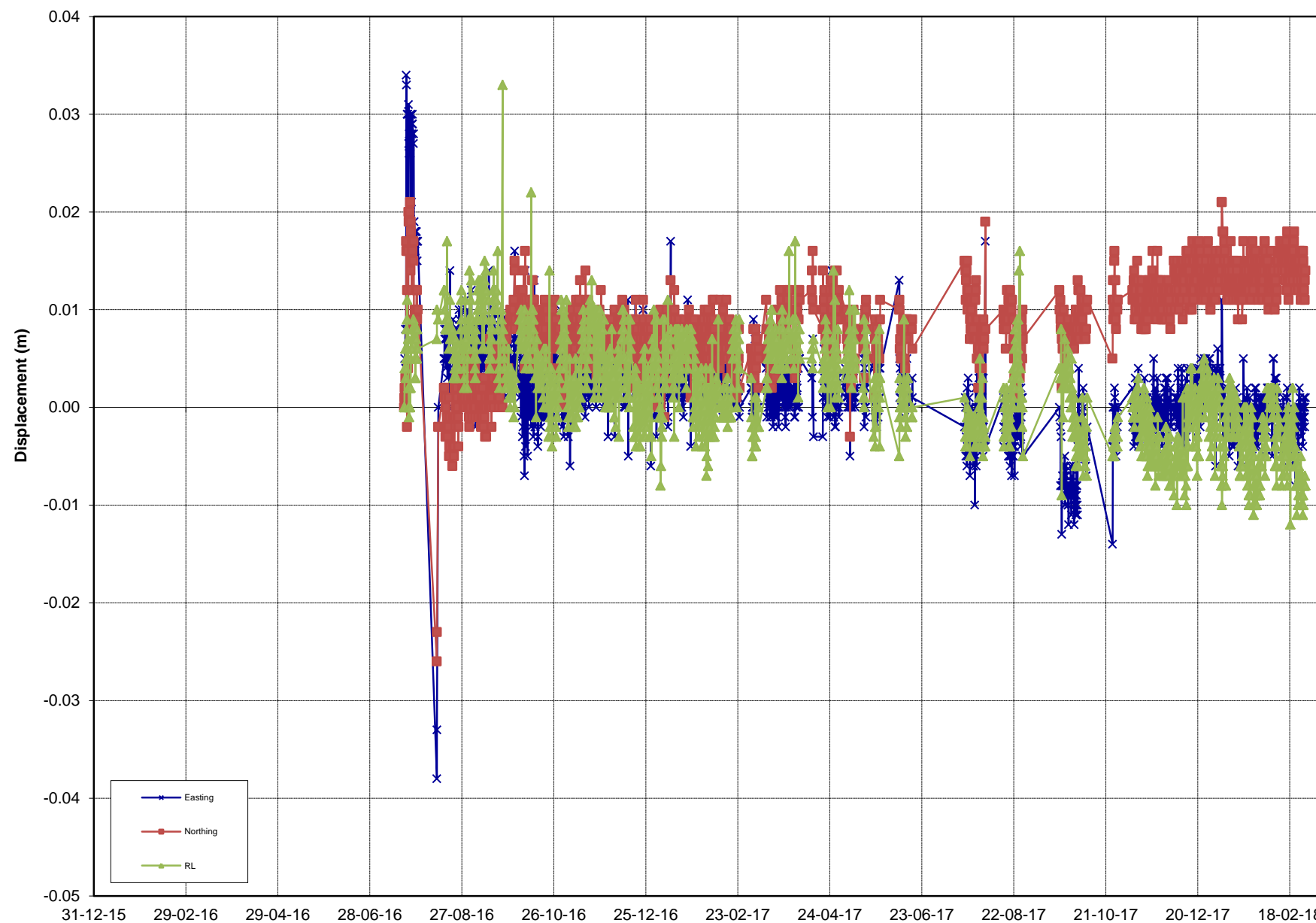
PRISM ID: **1090SMRS3**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

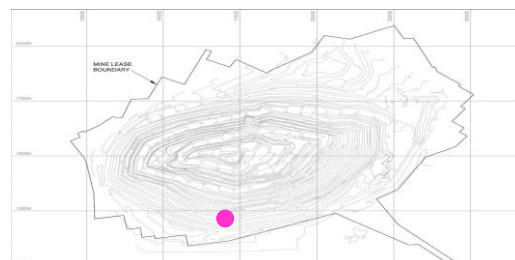


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



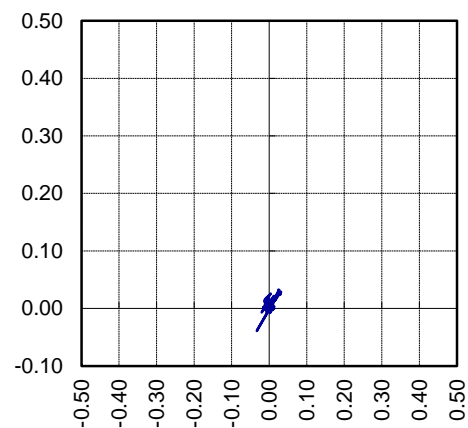
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

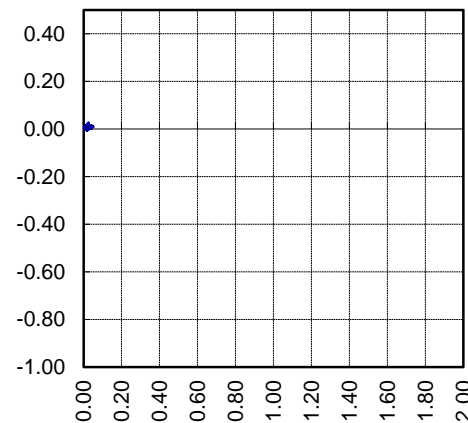


Analysed by: MK
Analysed on: 21/03/2018

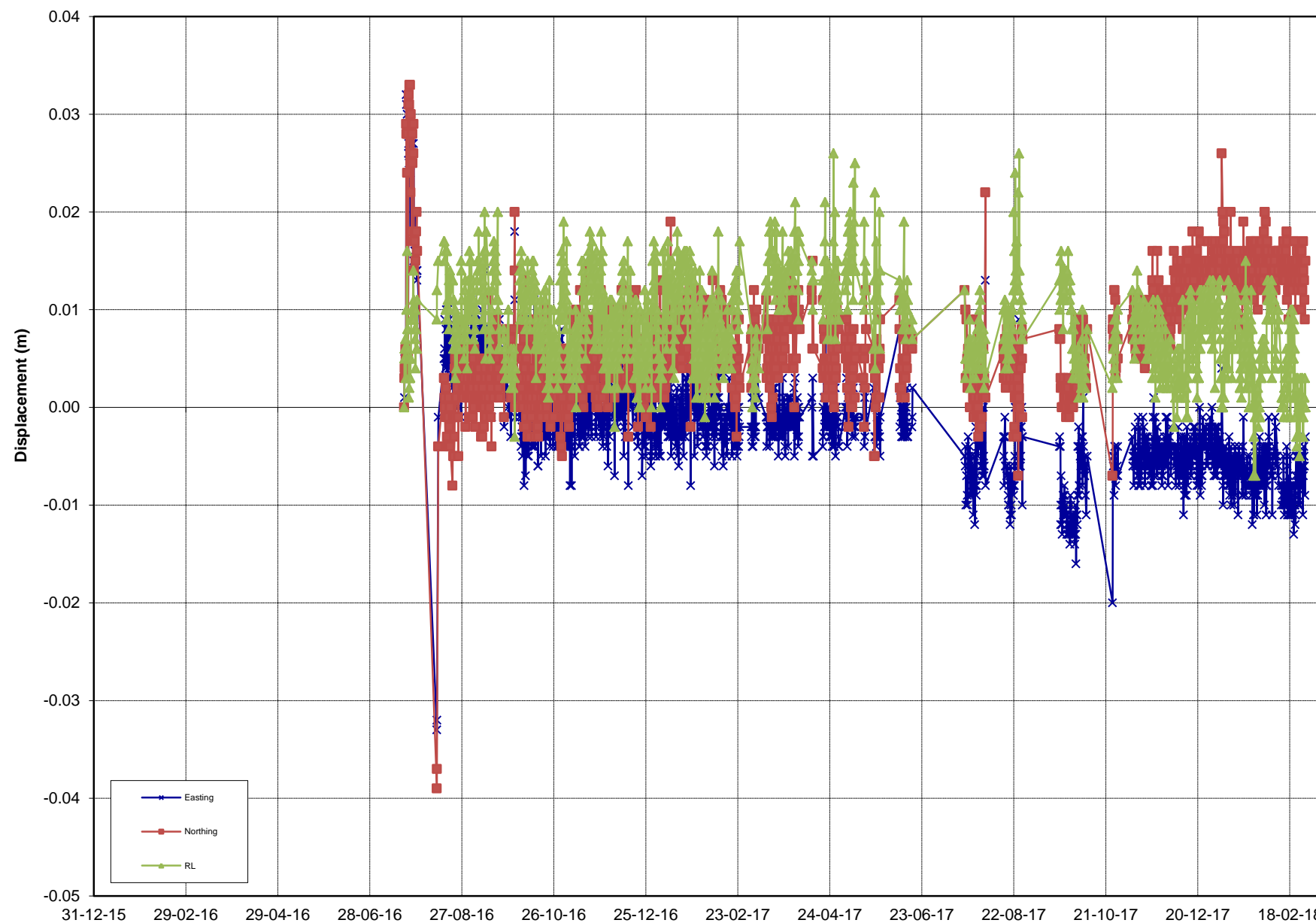
PRISM ID: **1090SMRS4**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

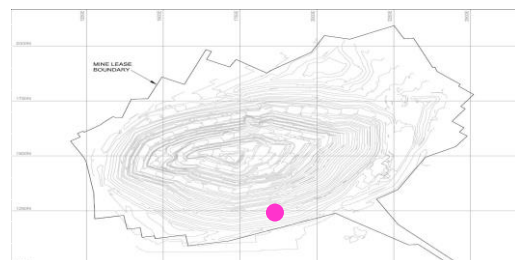


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



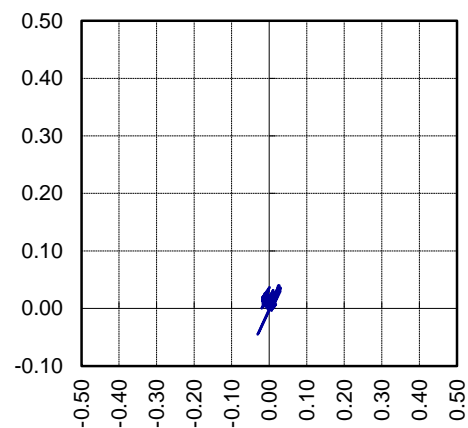
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

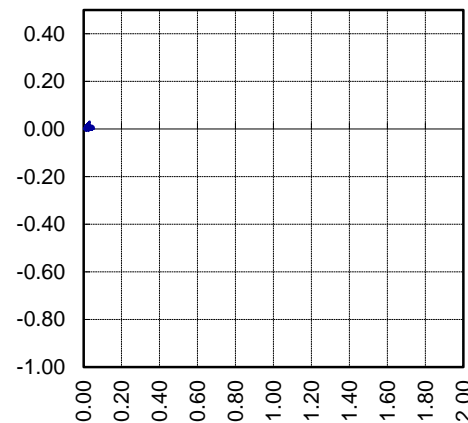


Analysed by: MK
Analysed on: 21/03/2018

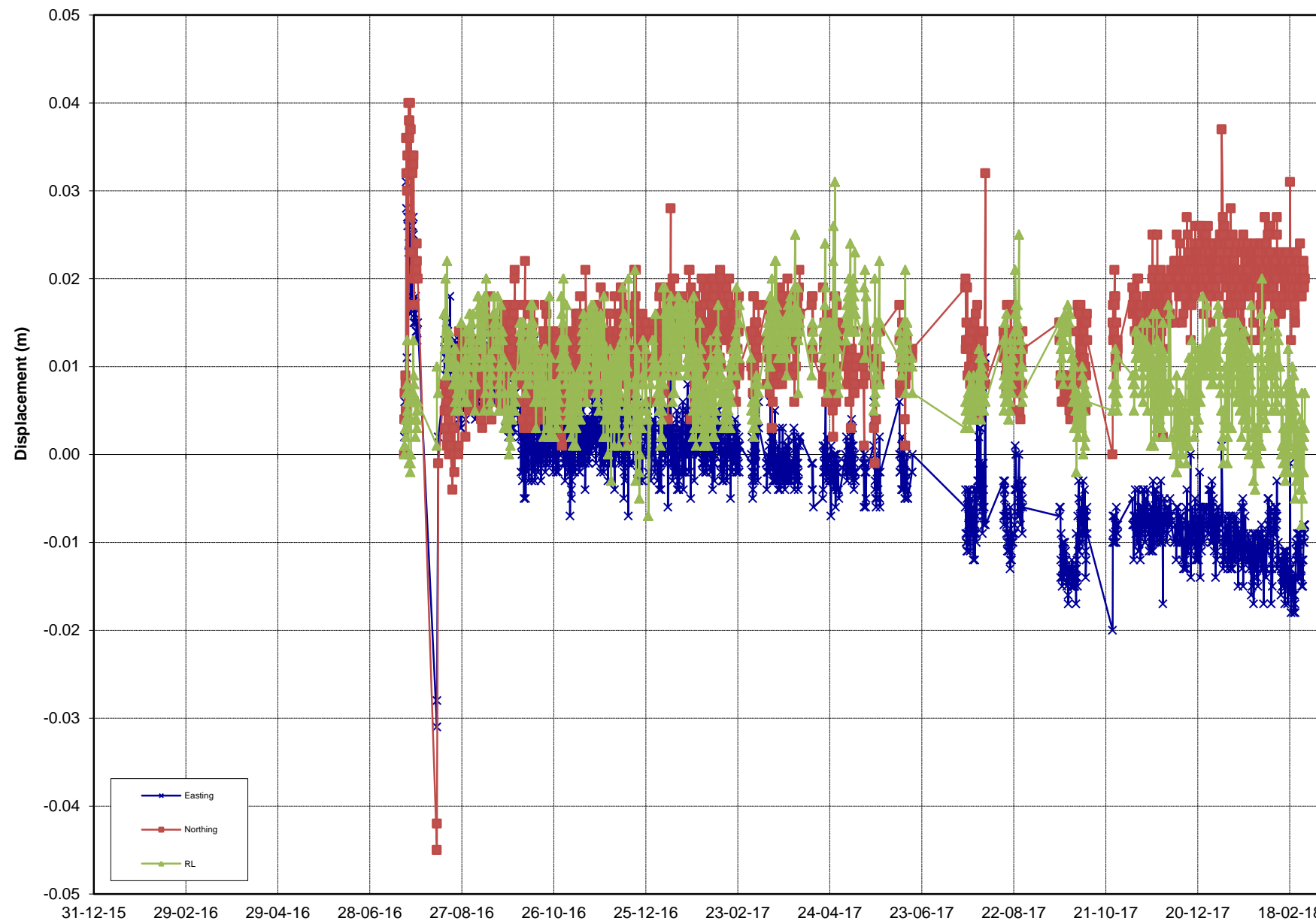
PRISM ID: **1090SMRS5**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

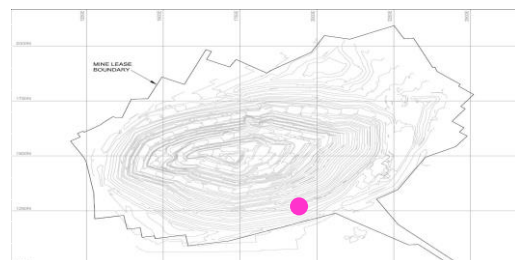


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



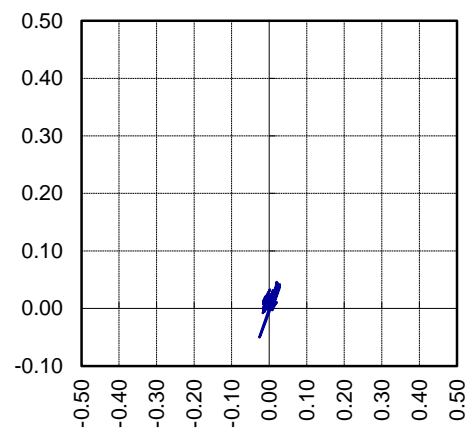
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 27/02/2018

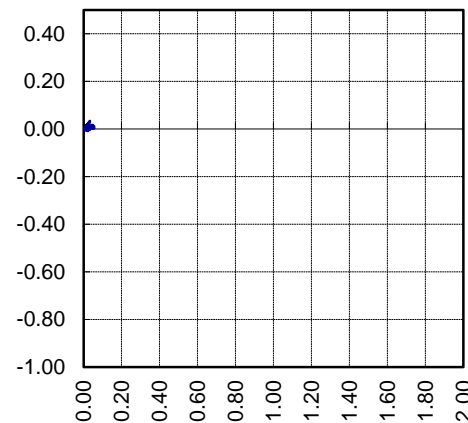


Analysed by: MK
Analysed on: 21/03/2018

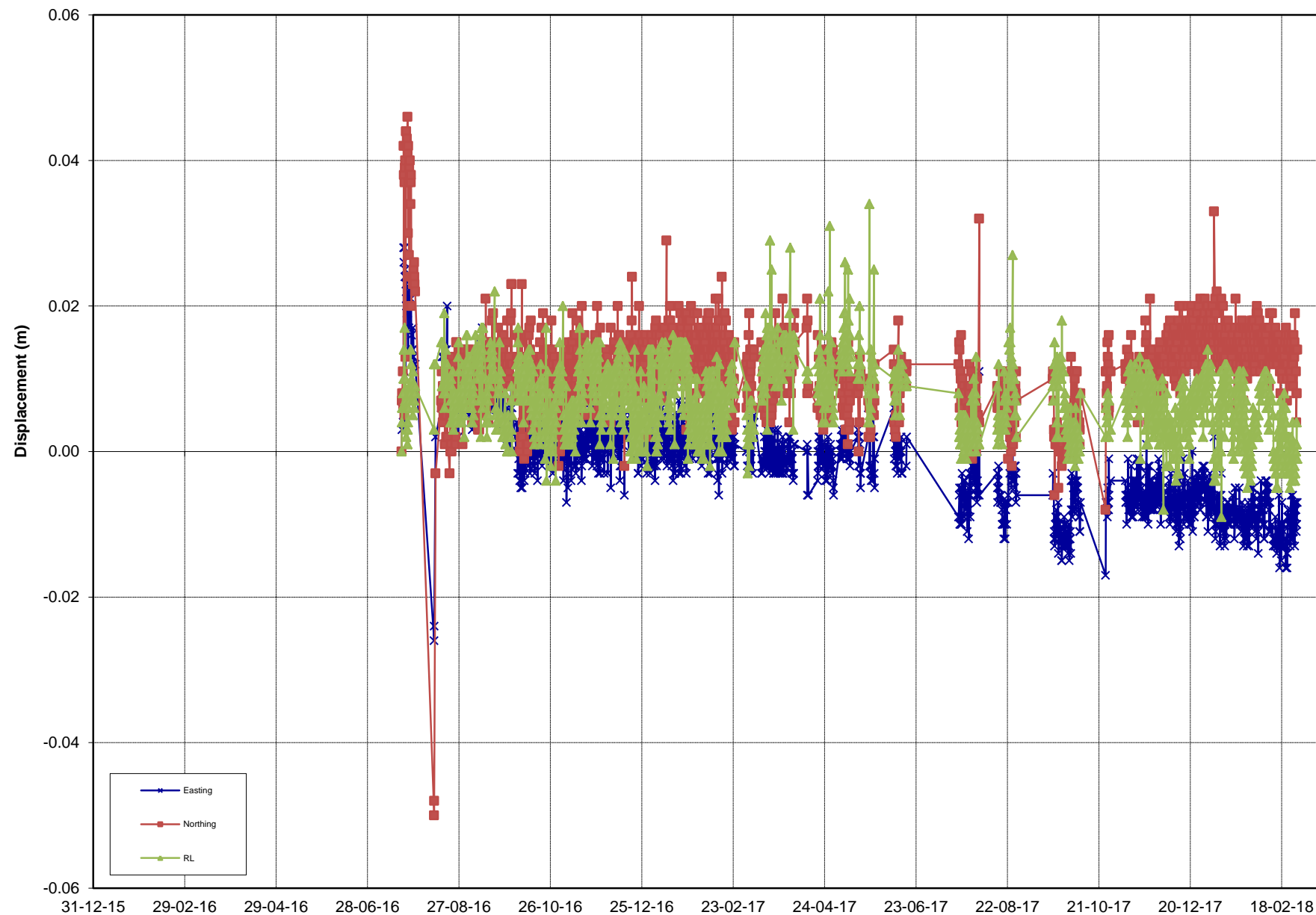
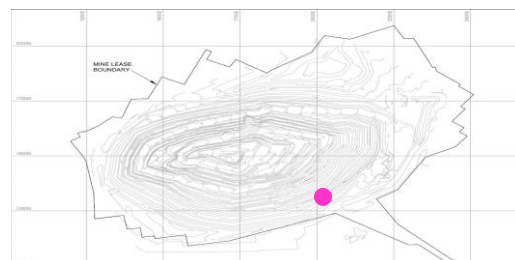
PRISM ID: **1090SMRS6**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

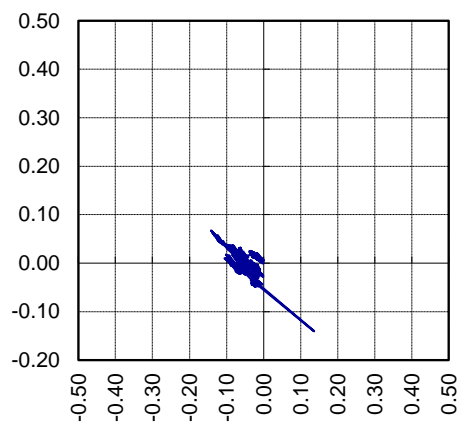
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

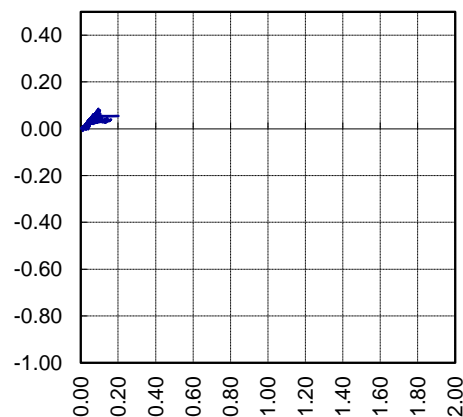


Analysed by: MK
Analysed on: 21/03/2018

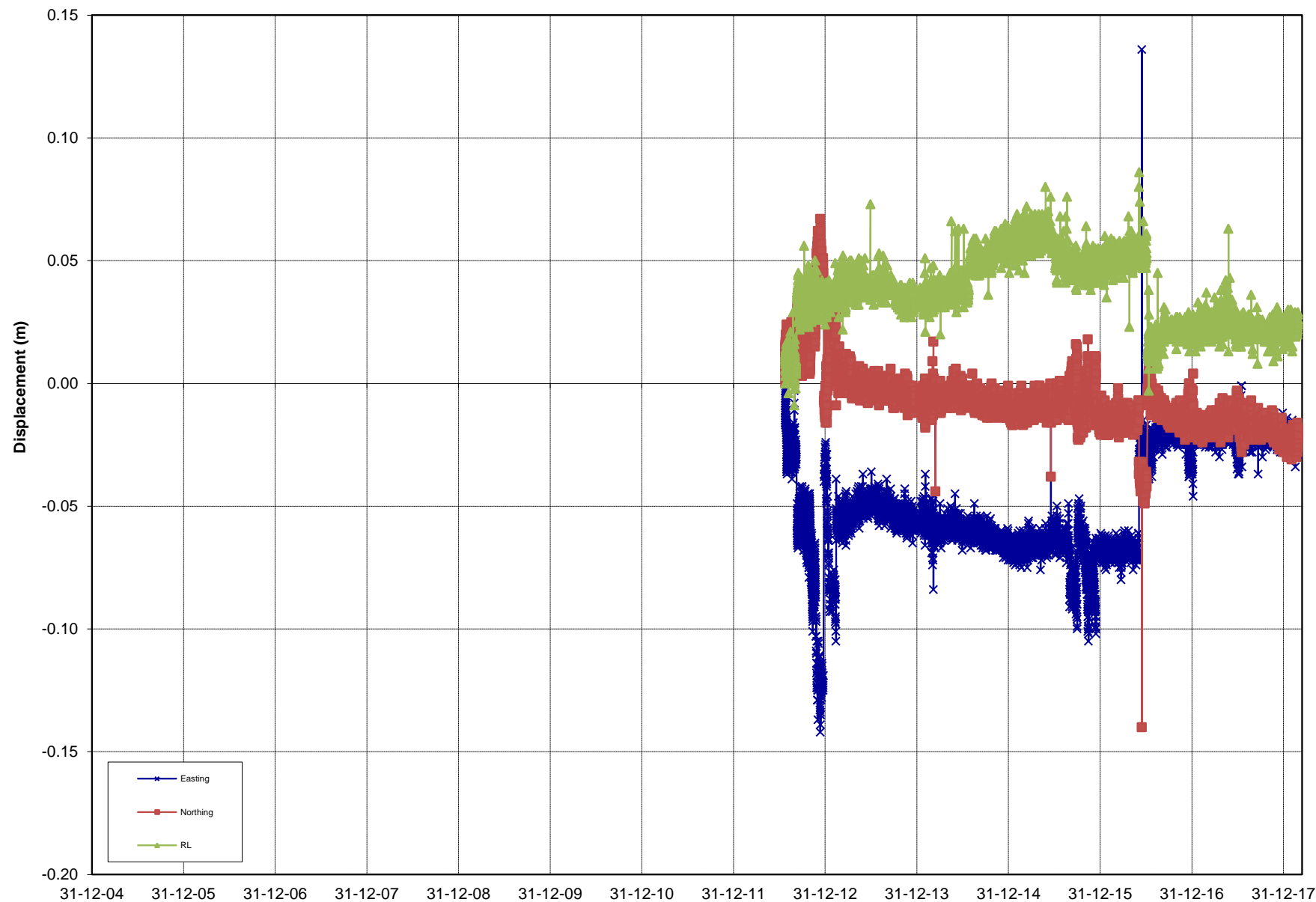
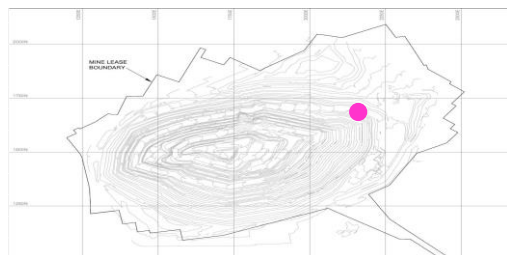
PRISM ID: **1090SMRS7**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

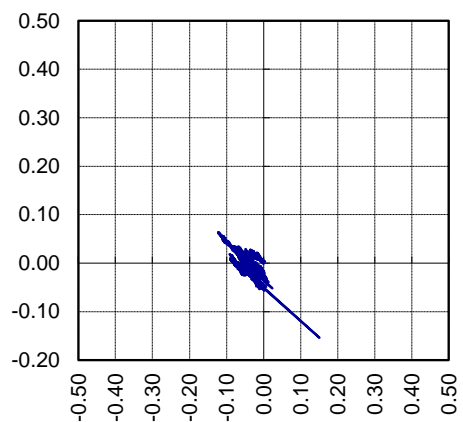
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 25/07/2012
LAST DATE: 28/02/2018

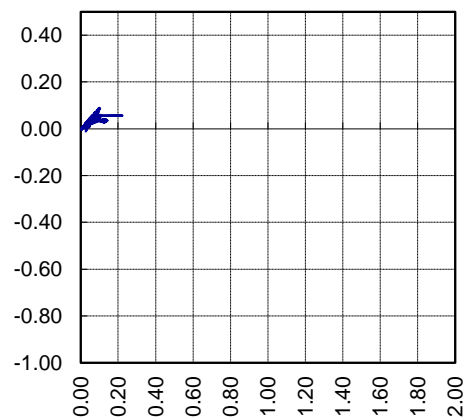


Analysed by: MK
Analysed on: 21/03/2018

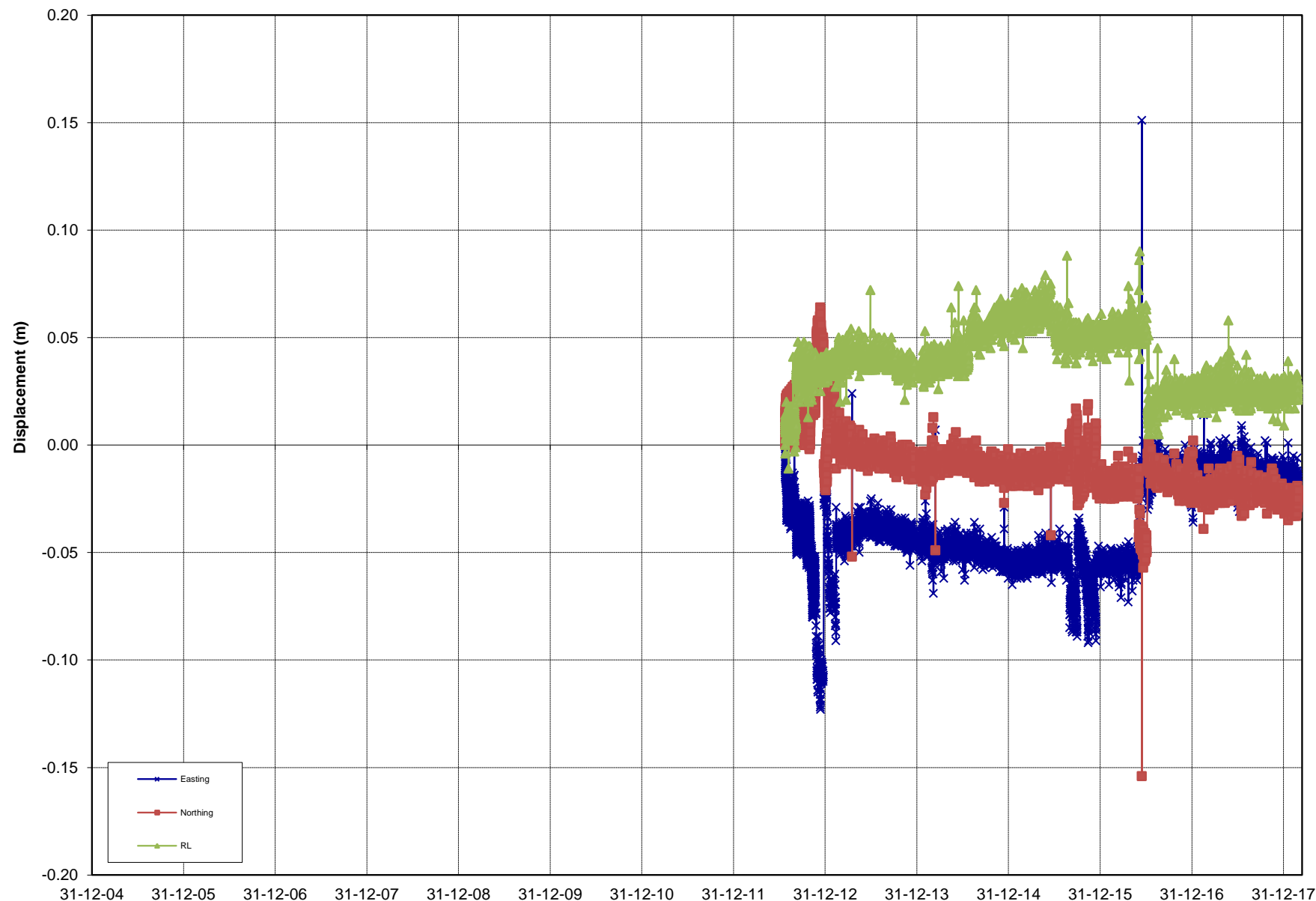
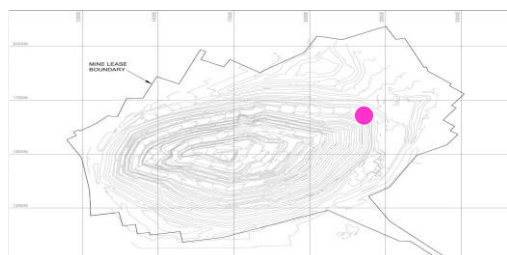
PRISM ID: **1103 ELB RMC 2**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

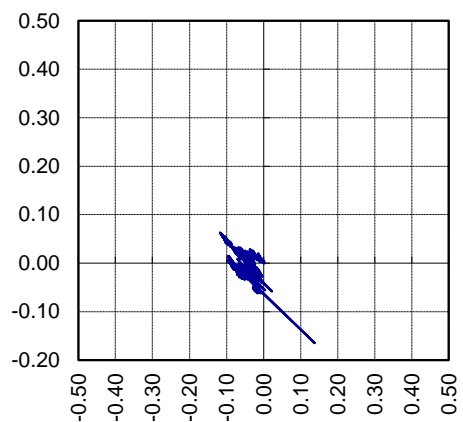
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 25/07/2012
LAST DATE: 28/02/2018

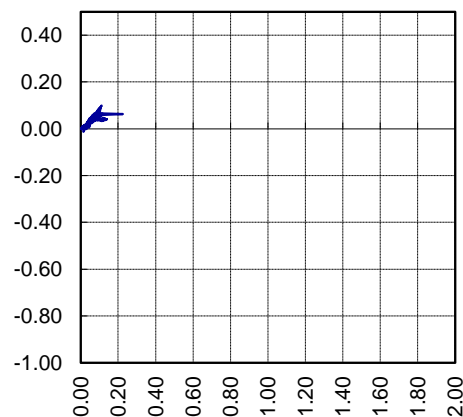


Analysed by: MK
Analysed on: 21/03/2018

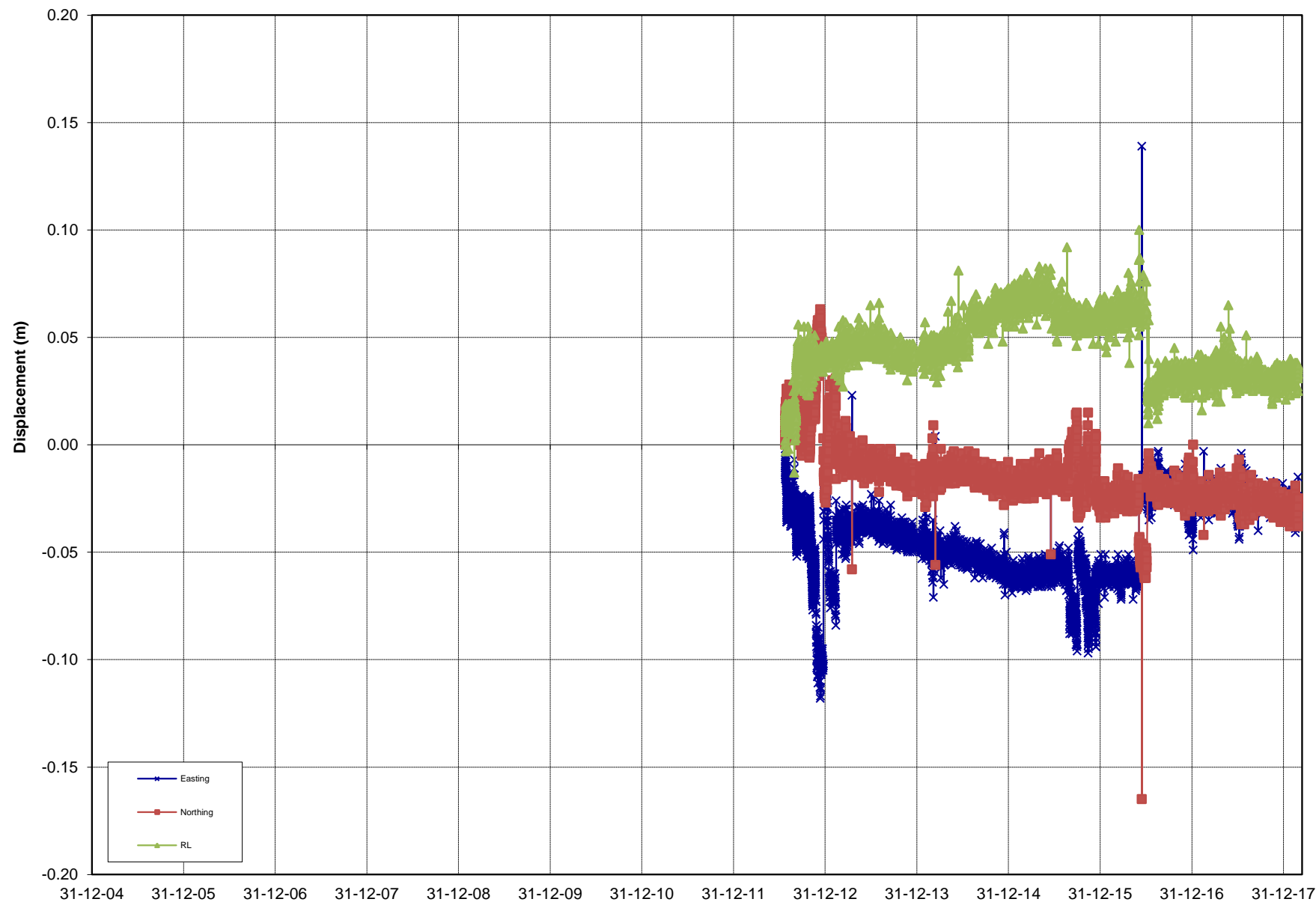
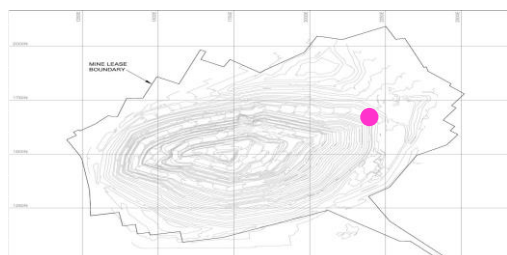
PRISM ID: **1103 ELB RMC 3**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

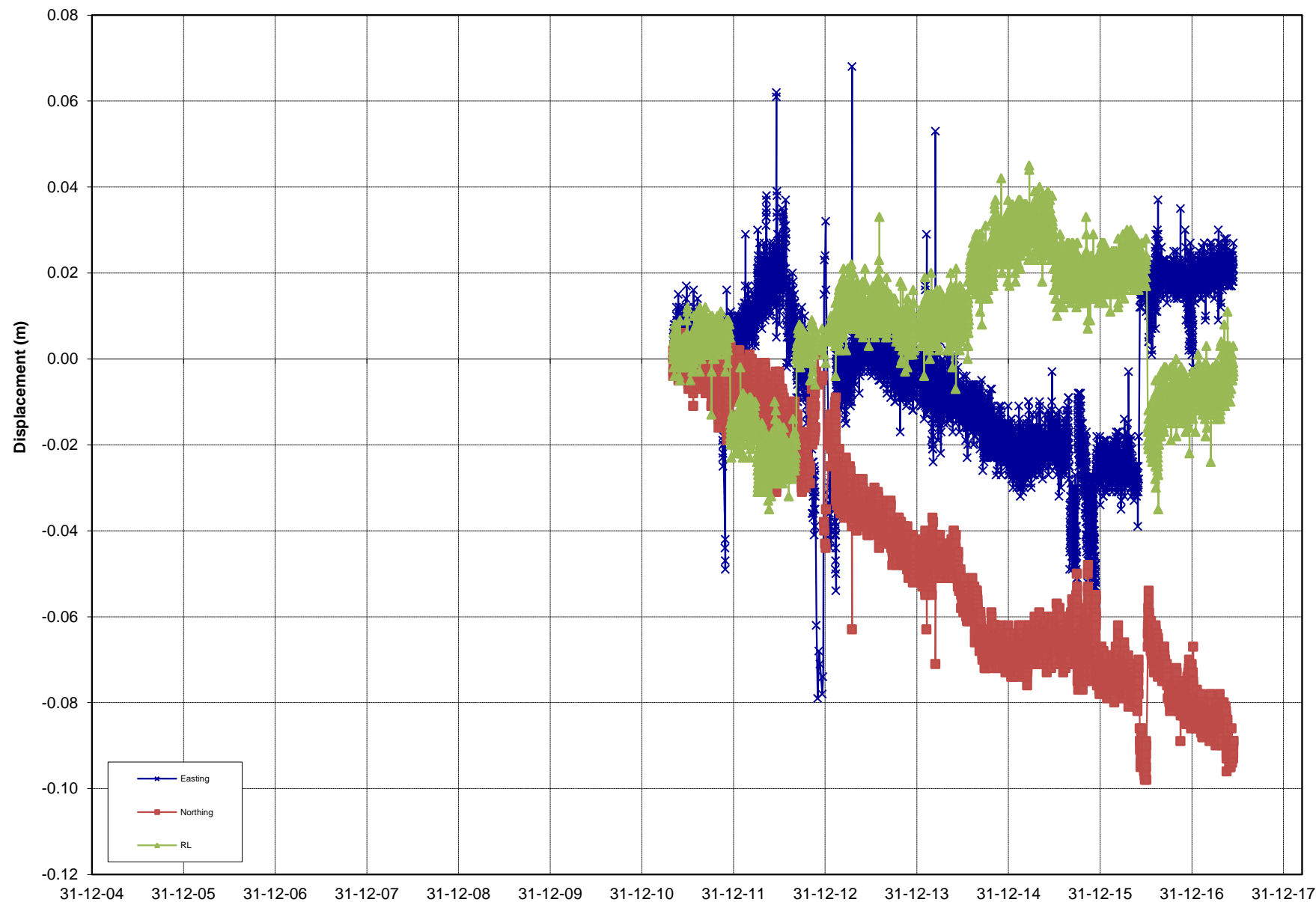
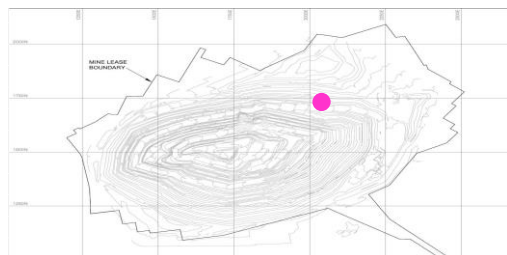
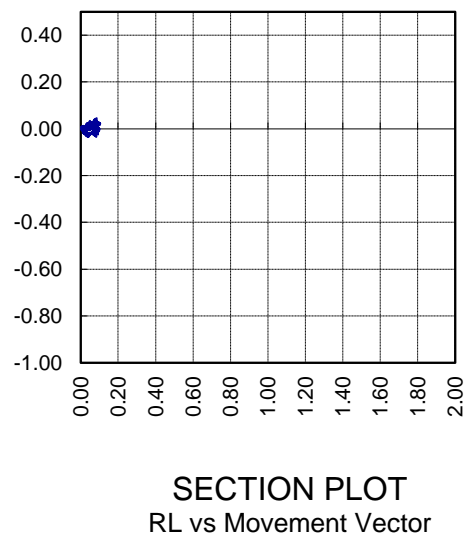
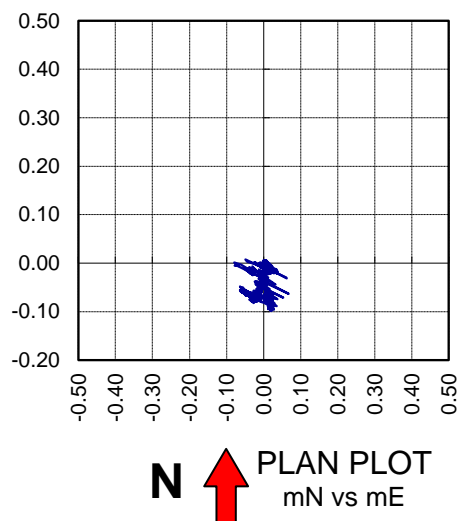
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 25/07/2012
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1103 ELB RMC 4**



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

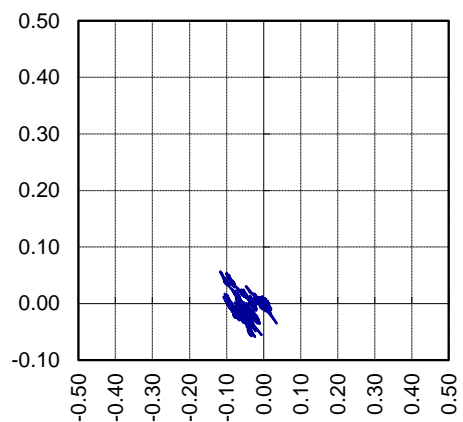
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 5/05/2011
 LAST DATE: 15/06/2017

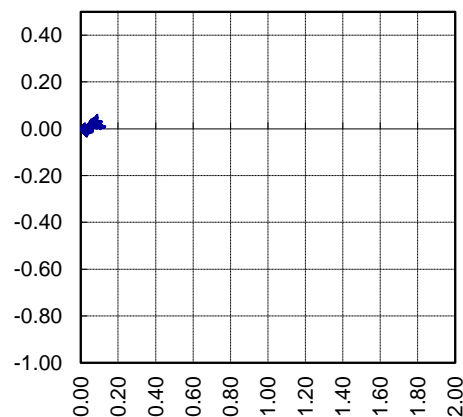


Analysed by: MK
 Analysed on: 21/03/2018

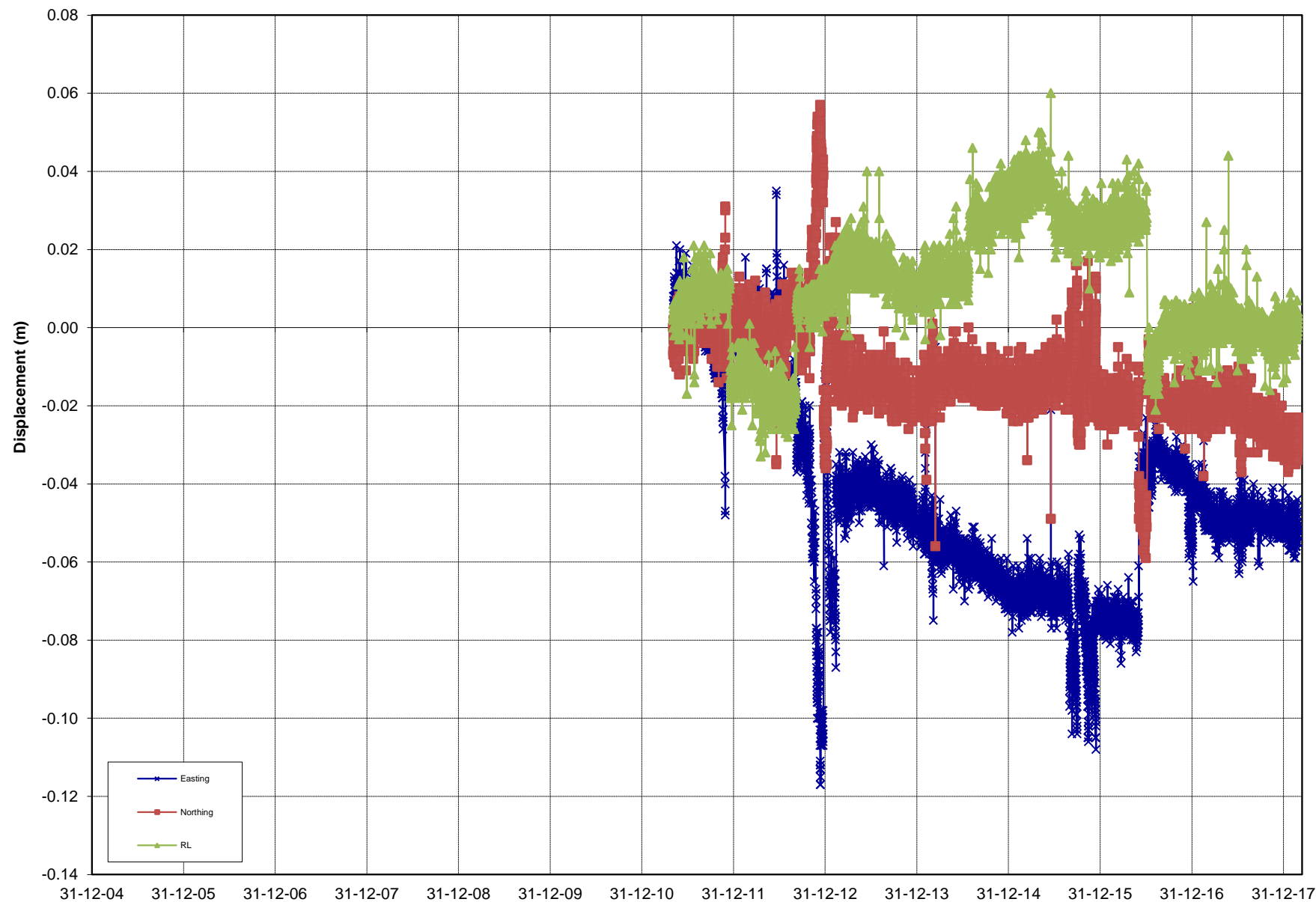
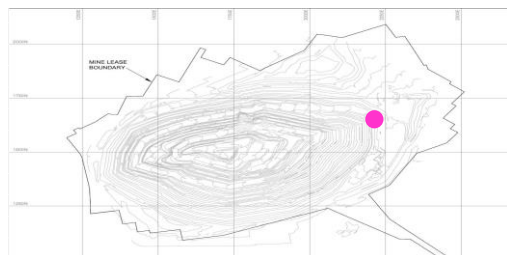
PRISM ID: **1103ELB6**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

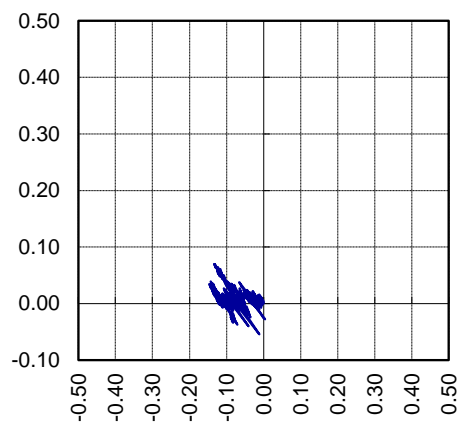
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 5/05/2011
LAST DATE: 28/02/2018

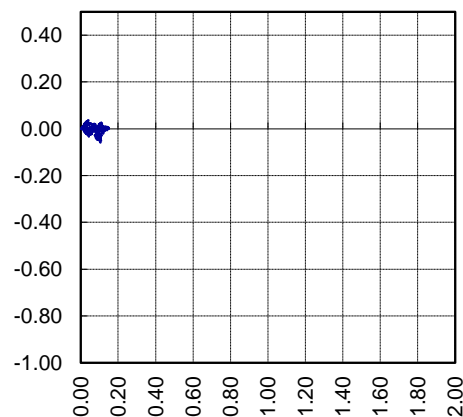


Analysed by: MK
Analysed on: 21/03/2018

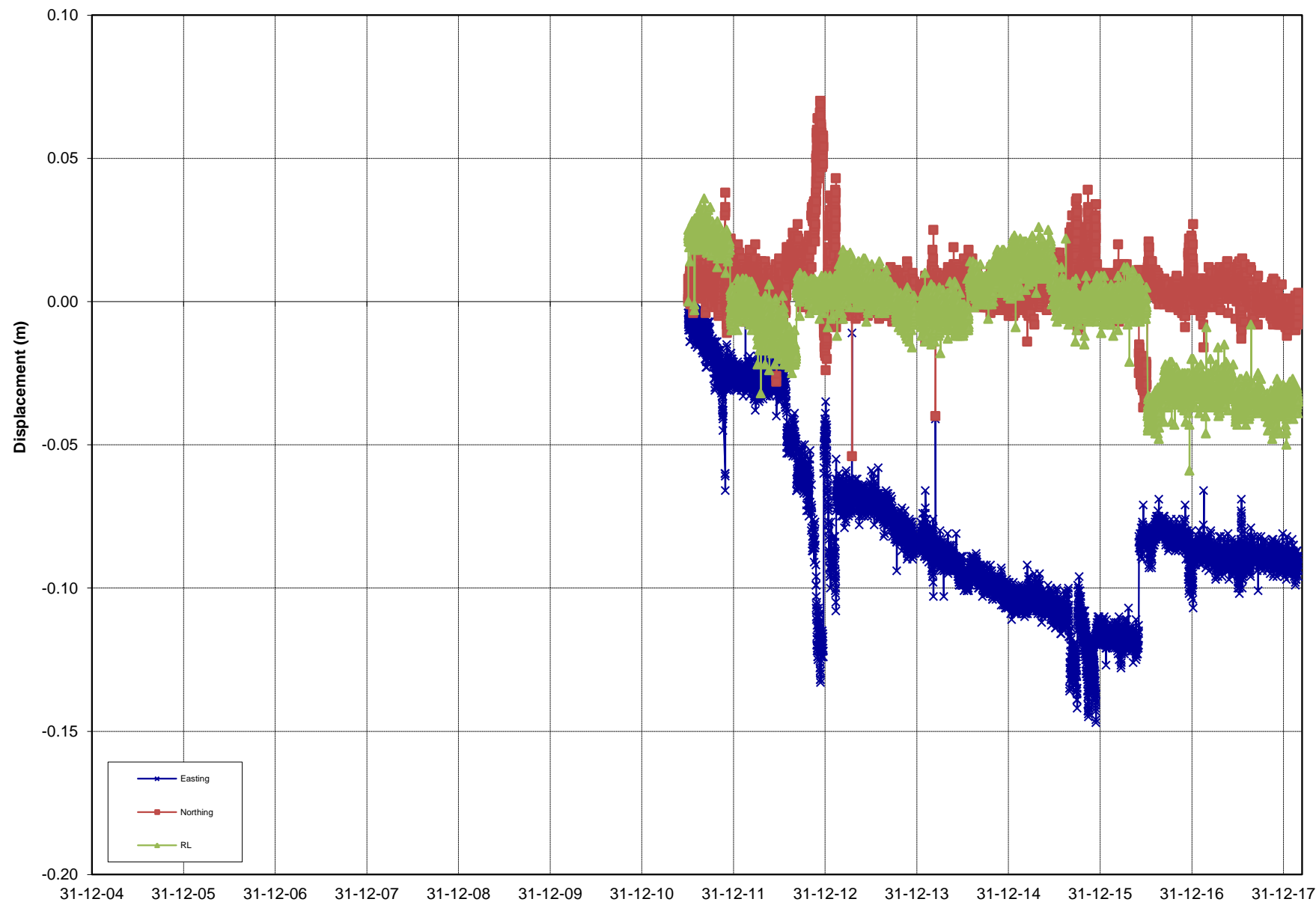
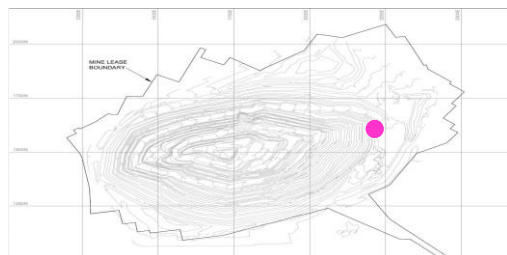
PRISM ID: **1103ELB7**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

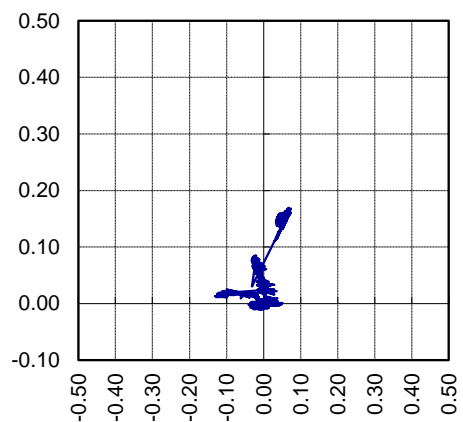
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 4/07/2011
LAST DATE: 28/02/2018

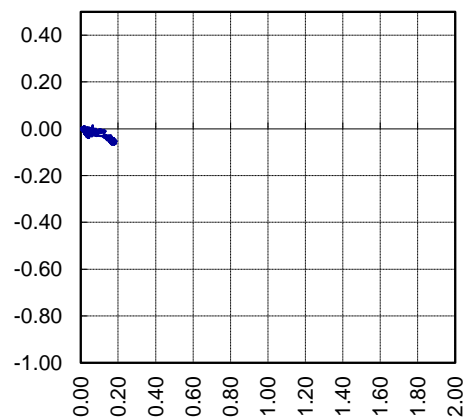


Analysed by: MK
Analysed on: 21/03/2018

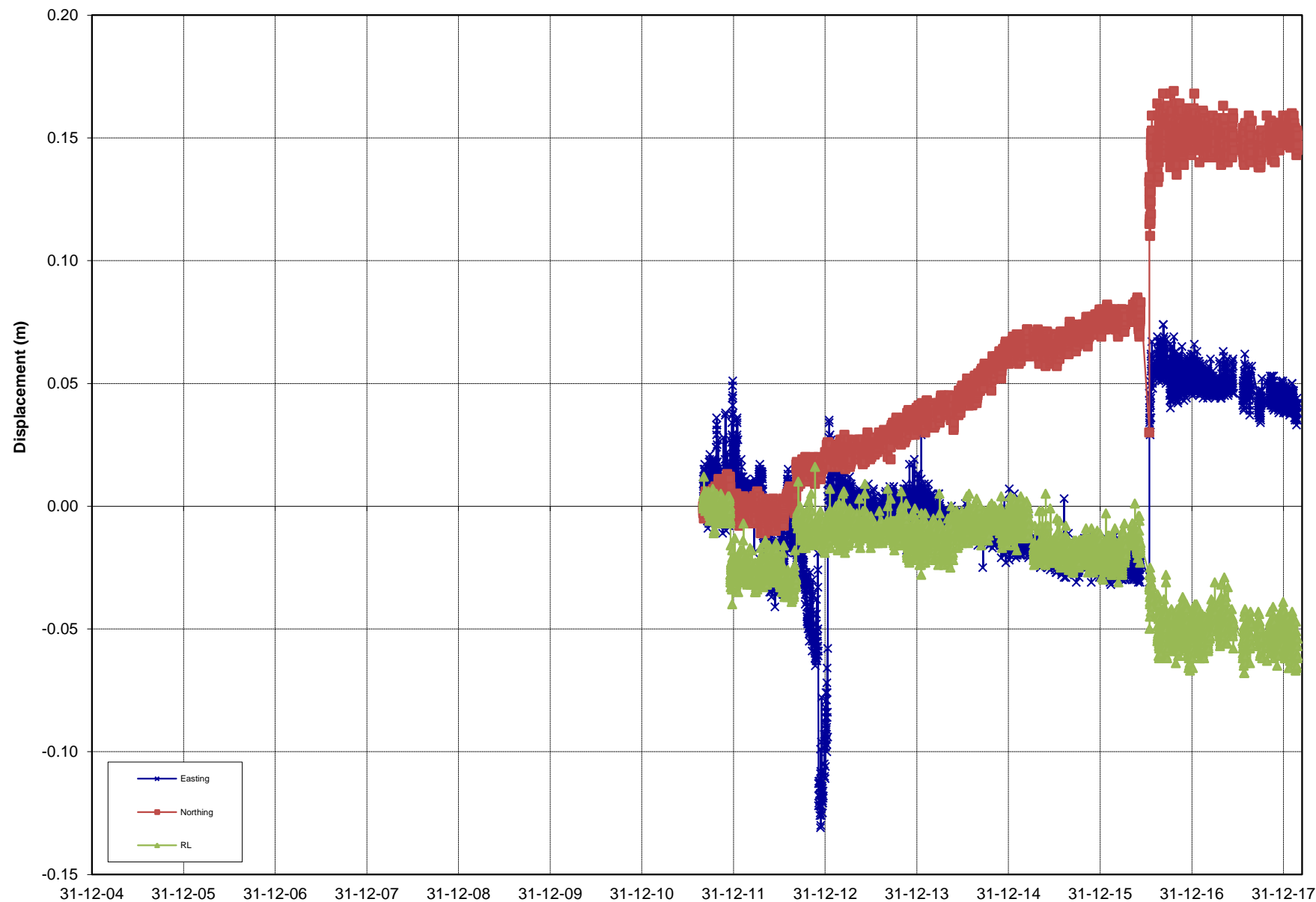
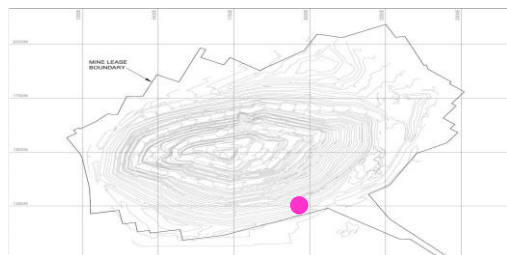
PRISM ID: **1103ELB9**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

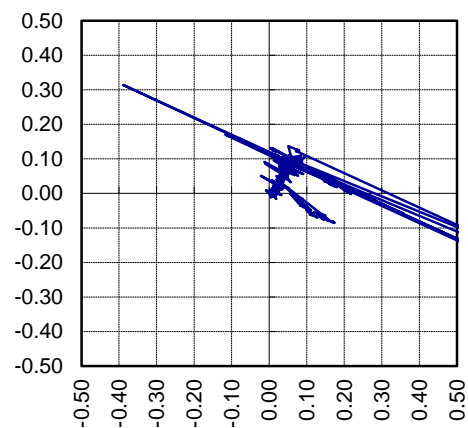
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 2/09/2011
LAST DATE: 26/02/2018

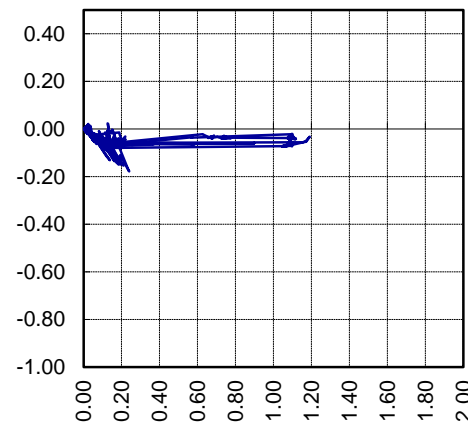


Analysed by: MK
Analysed on: 21/03/2018

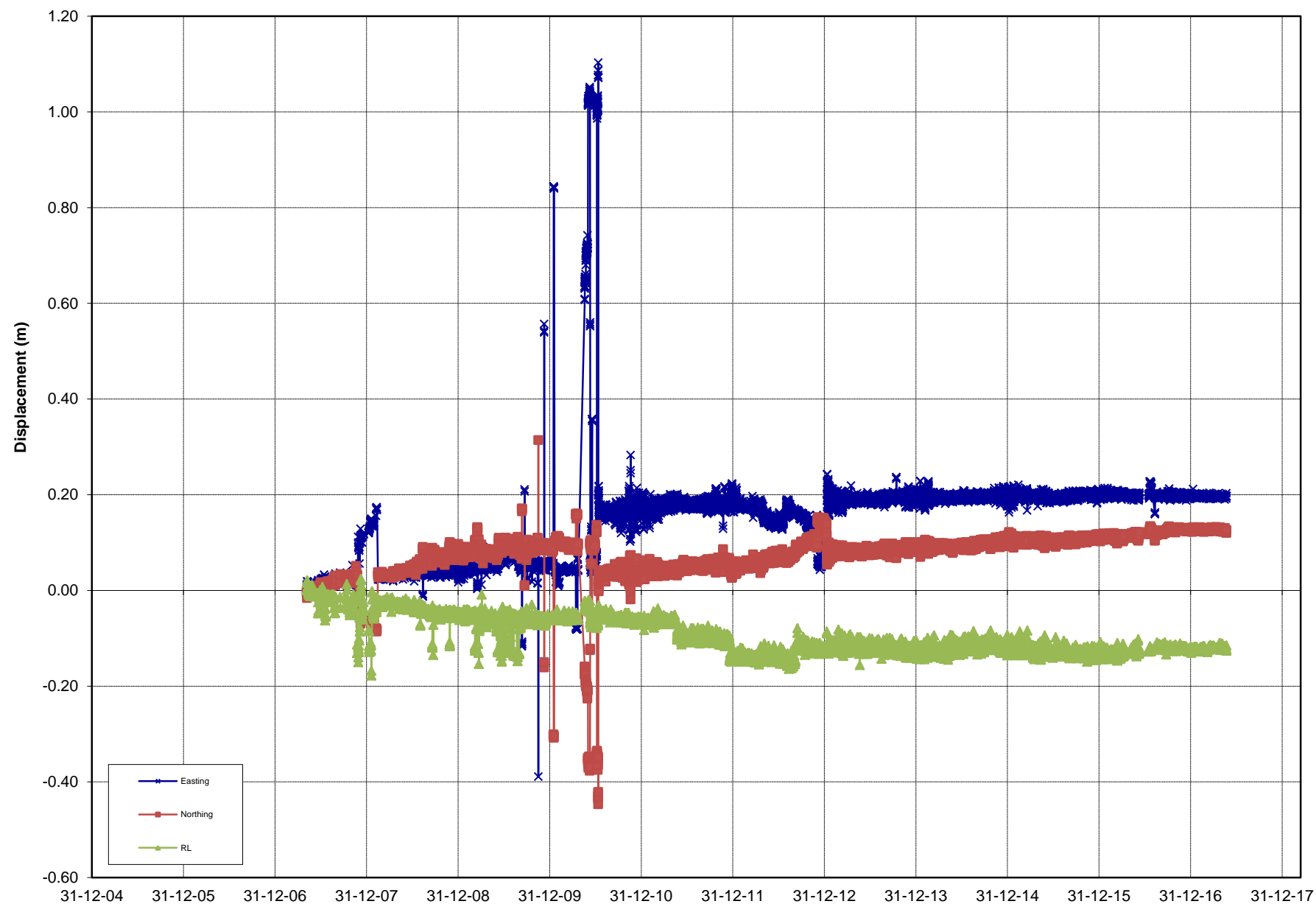
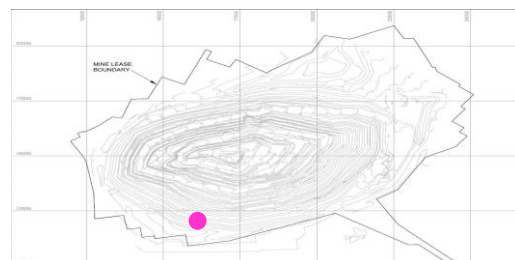
PRISM ID: **1103ELB16**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

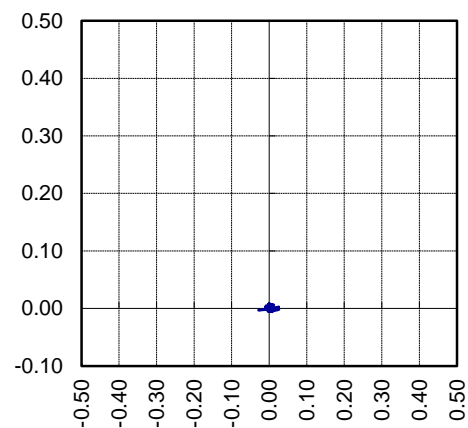
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 7/05/2007
LAST DATE: 28/02/2018

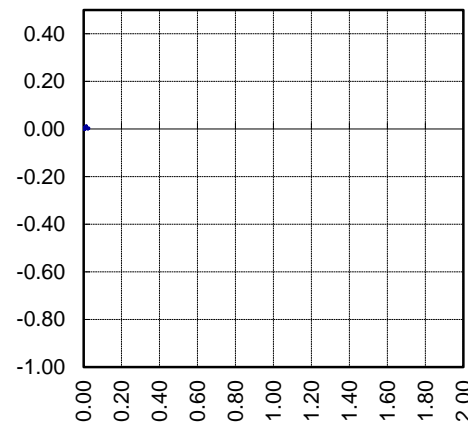


Analysed by: MK
Analysed on: 21/03/2018

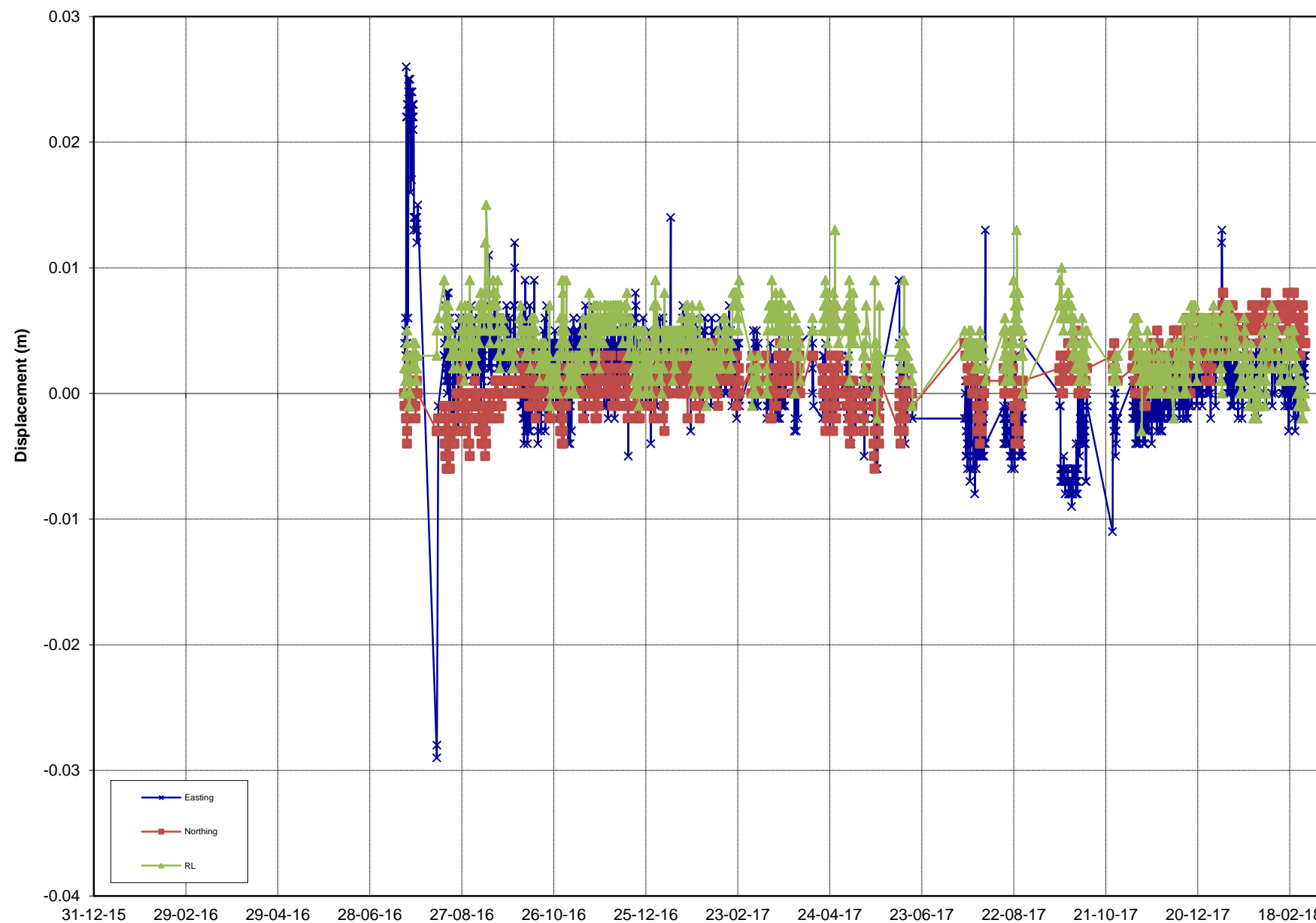
PRISM ID: **1103S4**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

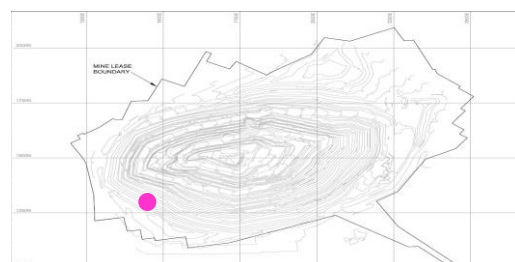


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



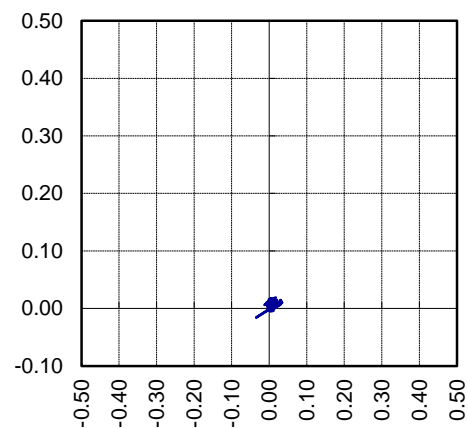
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

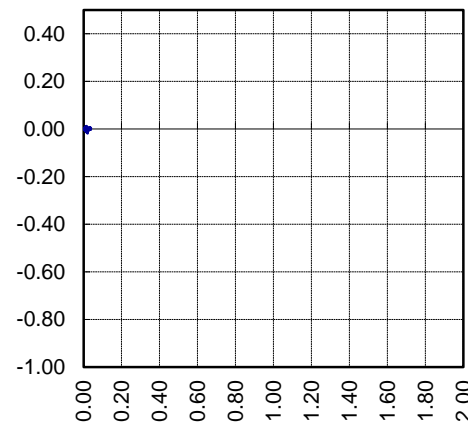


Analysed by: MK
Analysed on: 21/03/2018

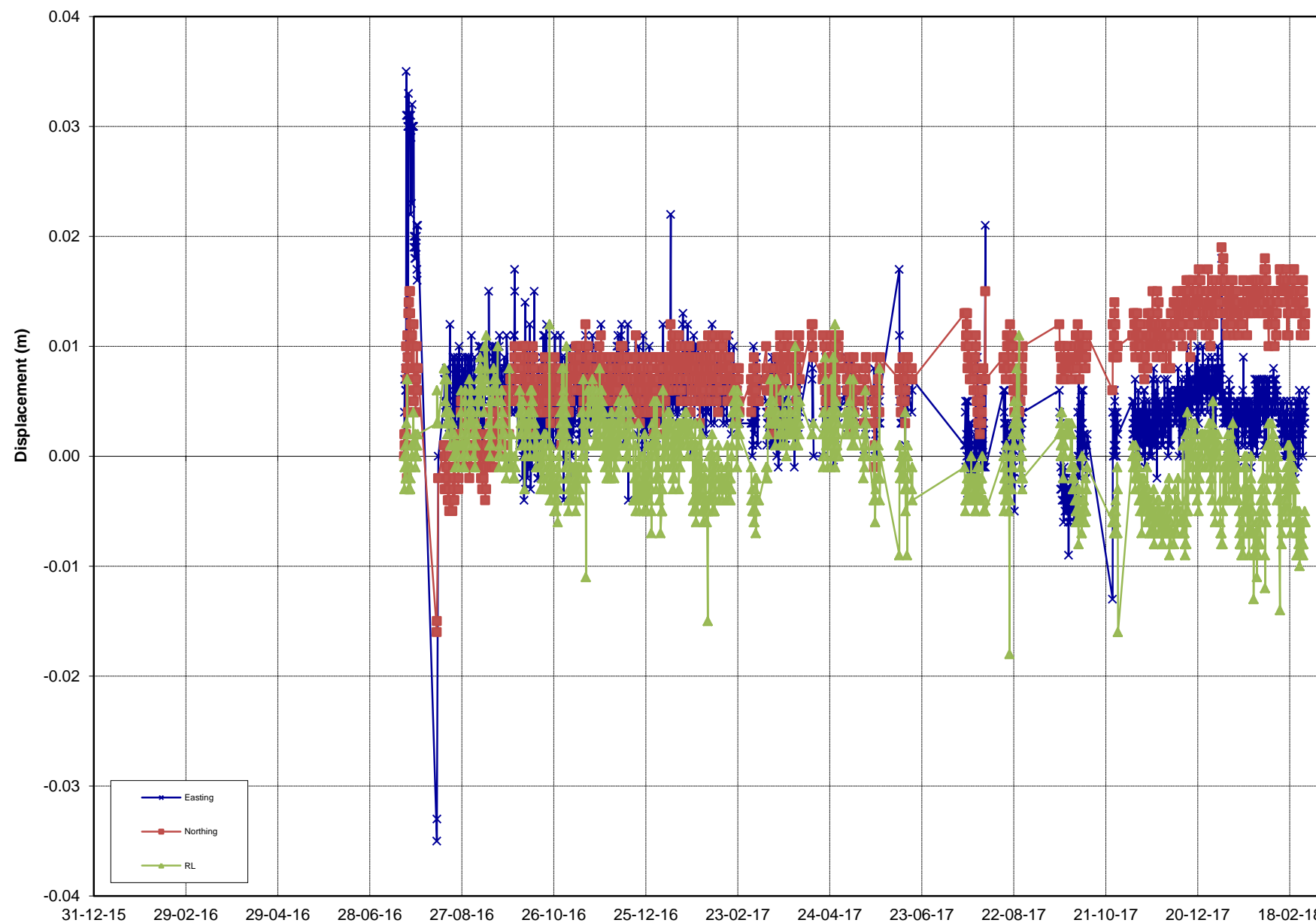
PRISM ID: **1103SMR1**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

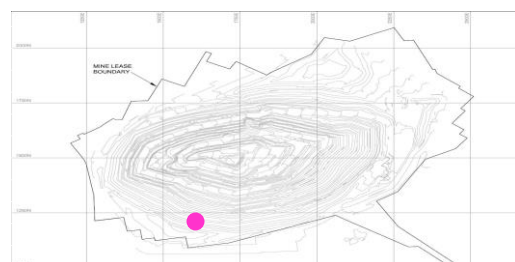


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



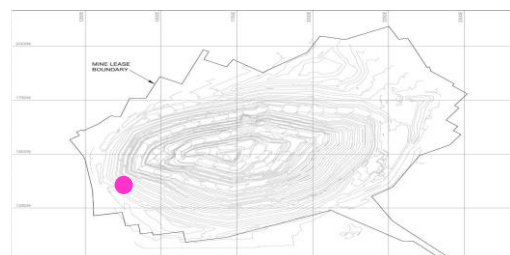
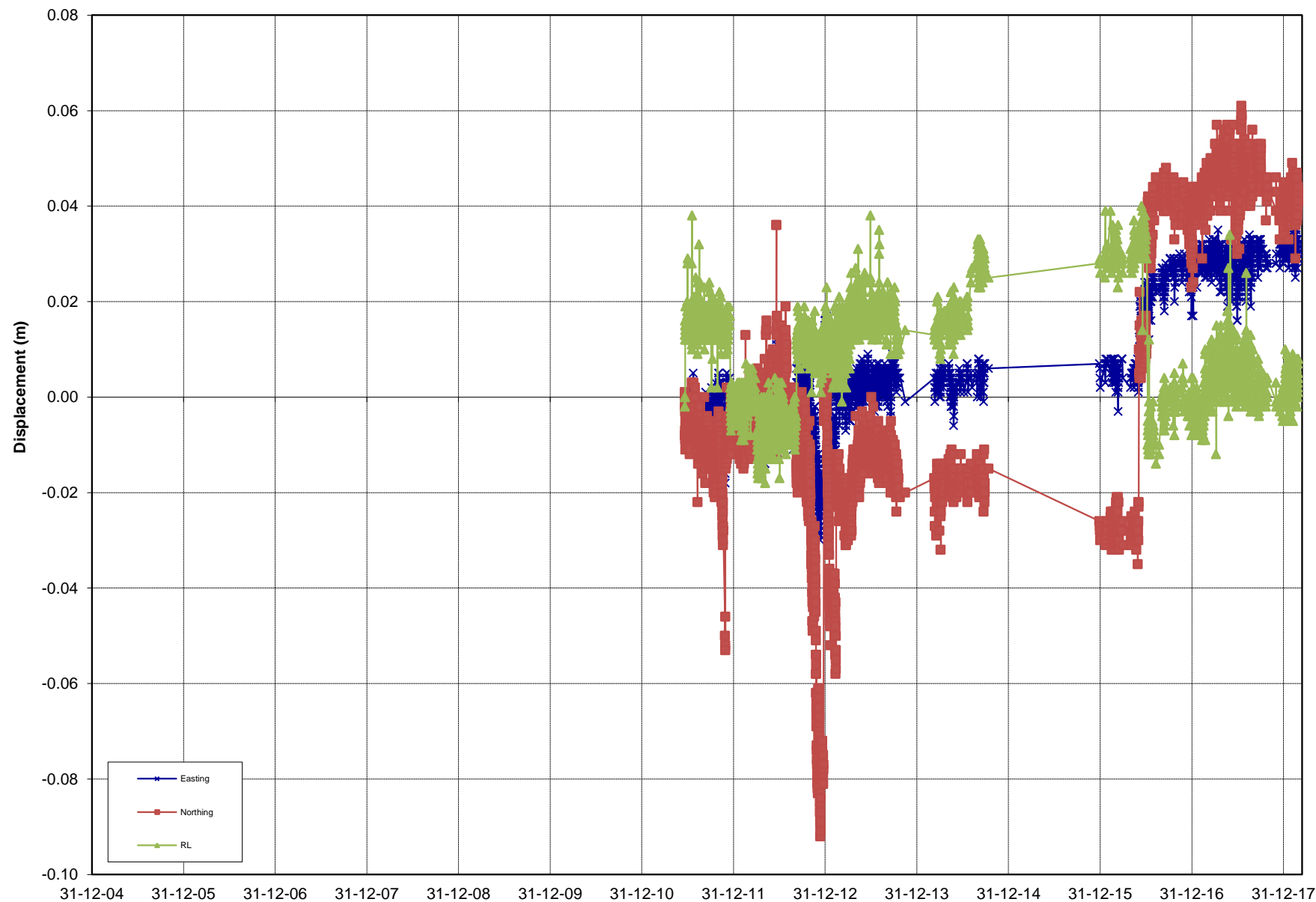
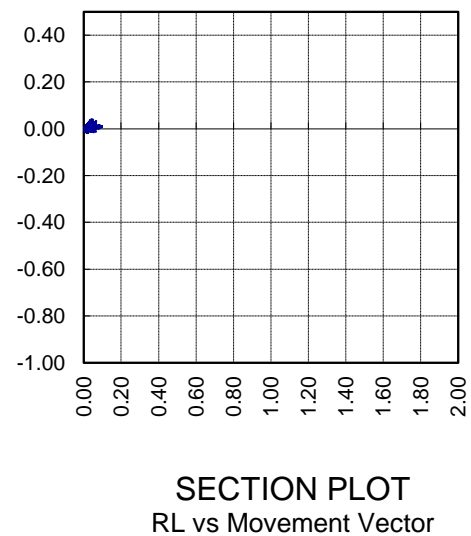
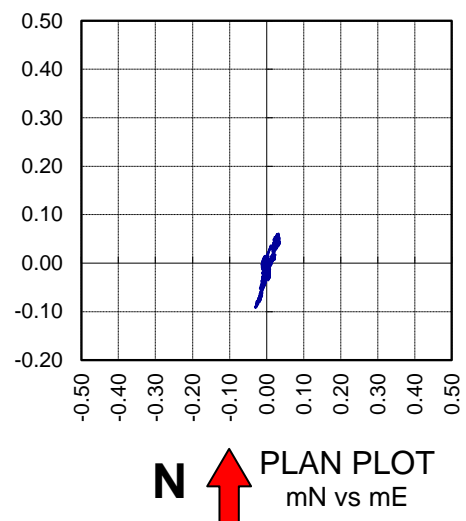
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1103SMR2**



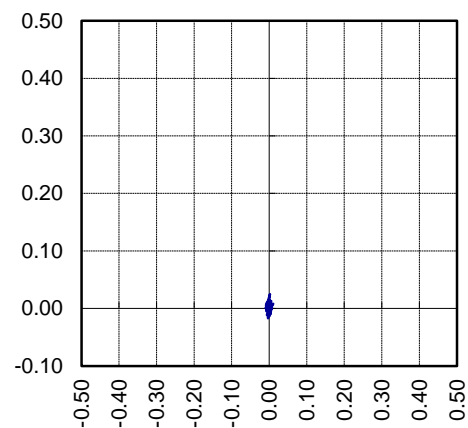
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 21/06/2011
 LAST DATE: 28/02/2018

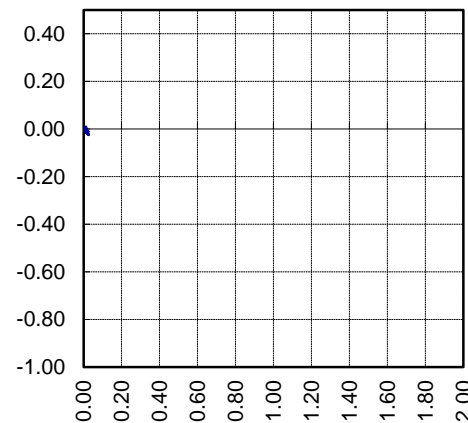


Analysed by: MK
 Analysed on: 21/03/2018

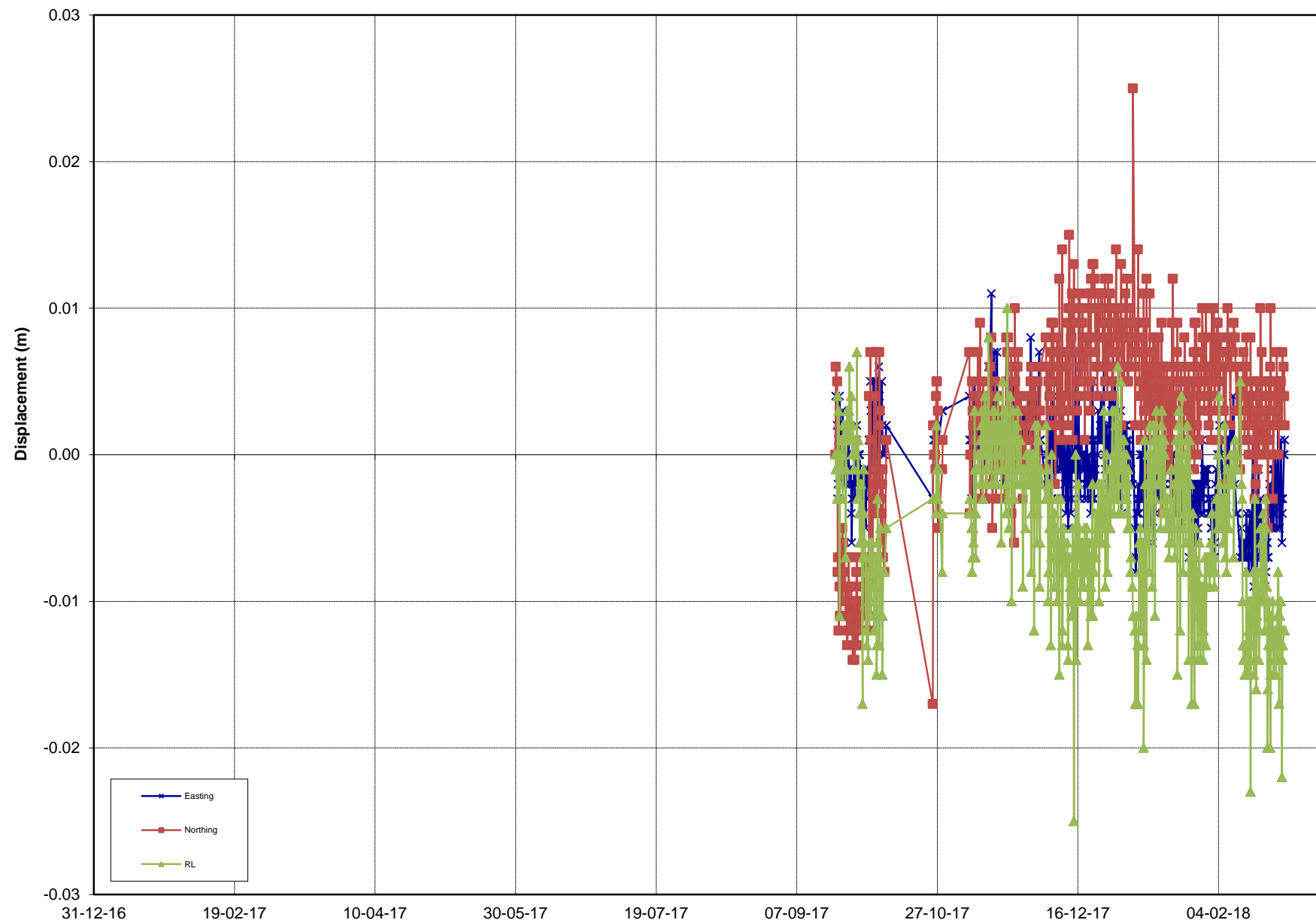
PRISM ID: **1103W4**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



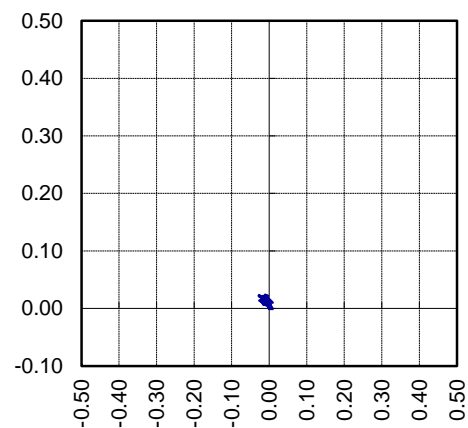
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/09/2017
LAST DATE: 27/02/2018

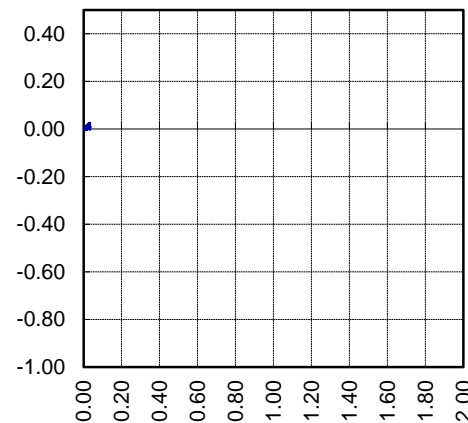


Analysed by: MK
Analysed on: 21/03/2018

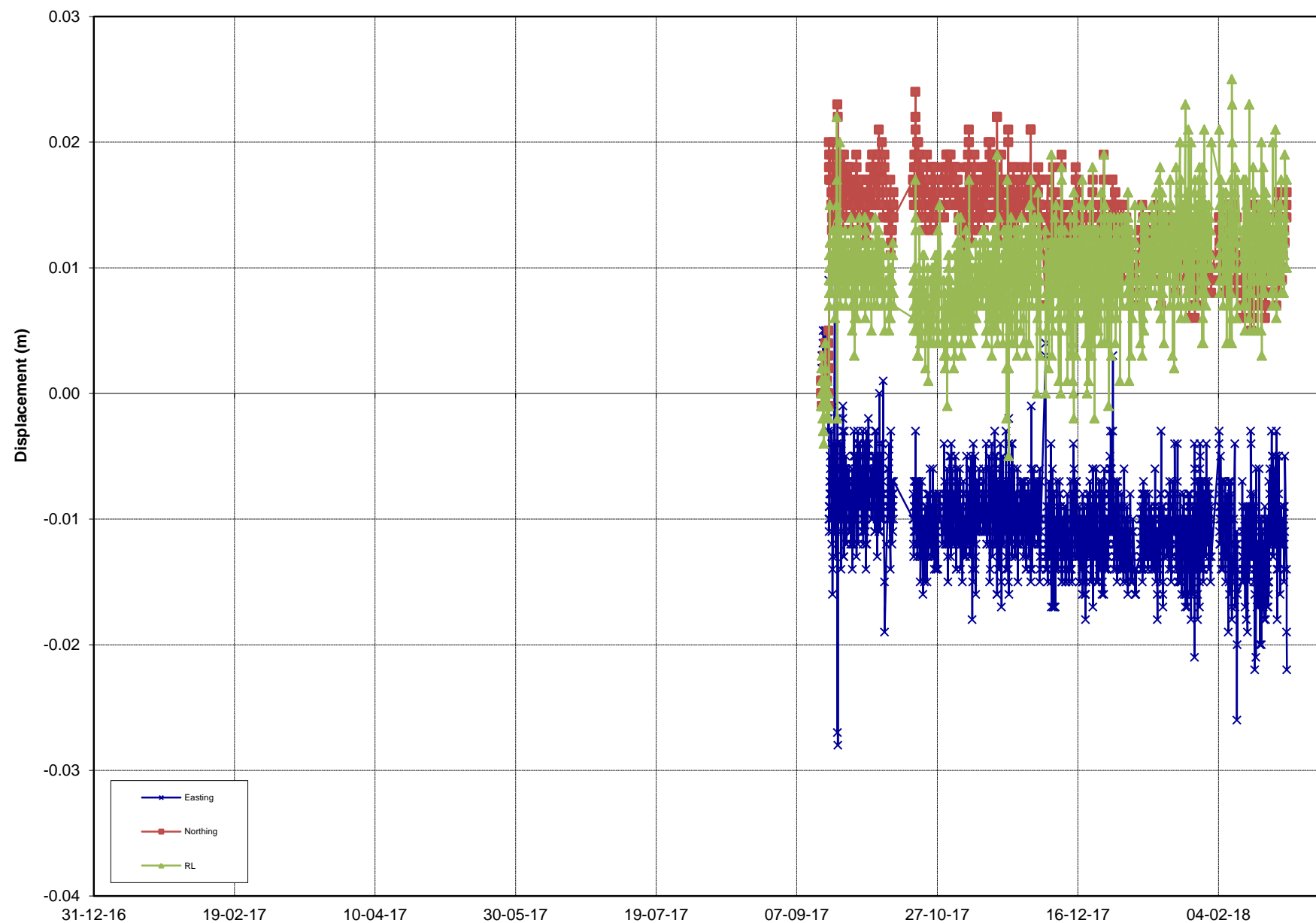
PRISM ID: **1105NSC1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

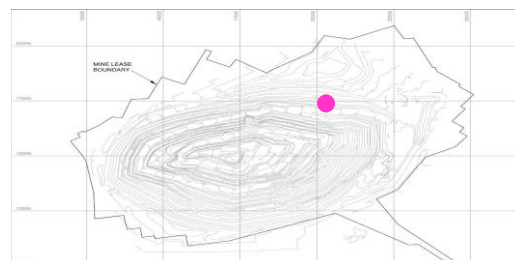
INITIAL DATE: 15/09/2017
LAST DATE: 28/02/2018

Rate over Final 3 days mm/day

0.1

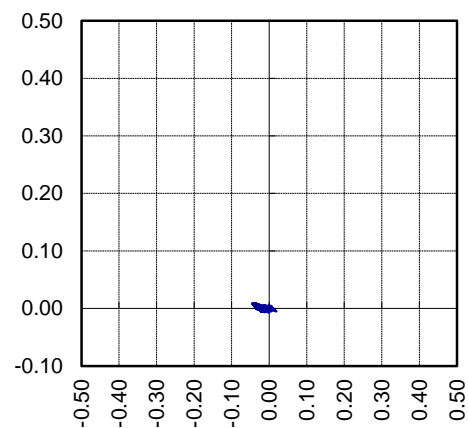
Rate over Last week mm/day

0.0

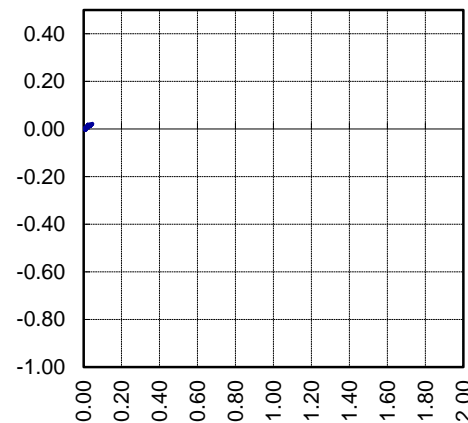


Analysed by: MK
Analysed on: 21/03/2018

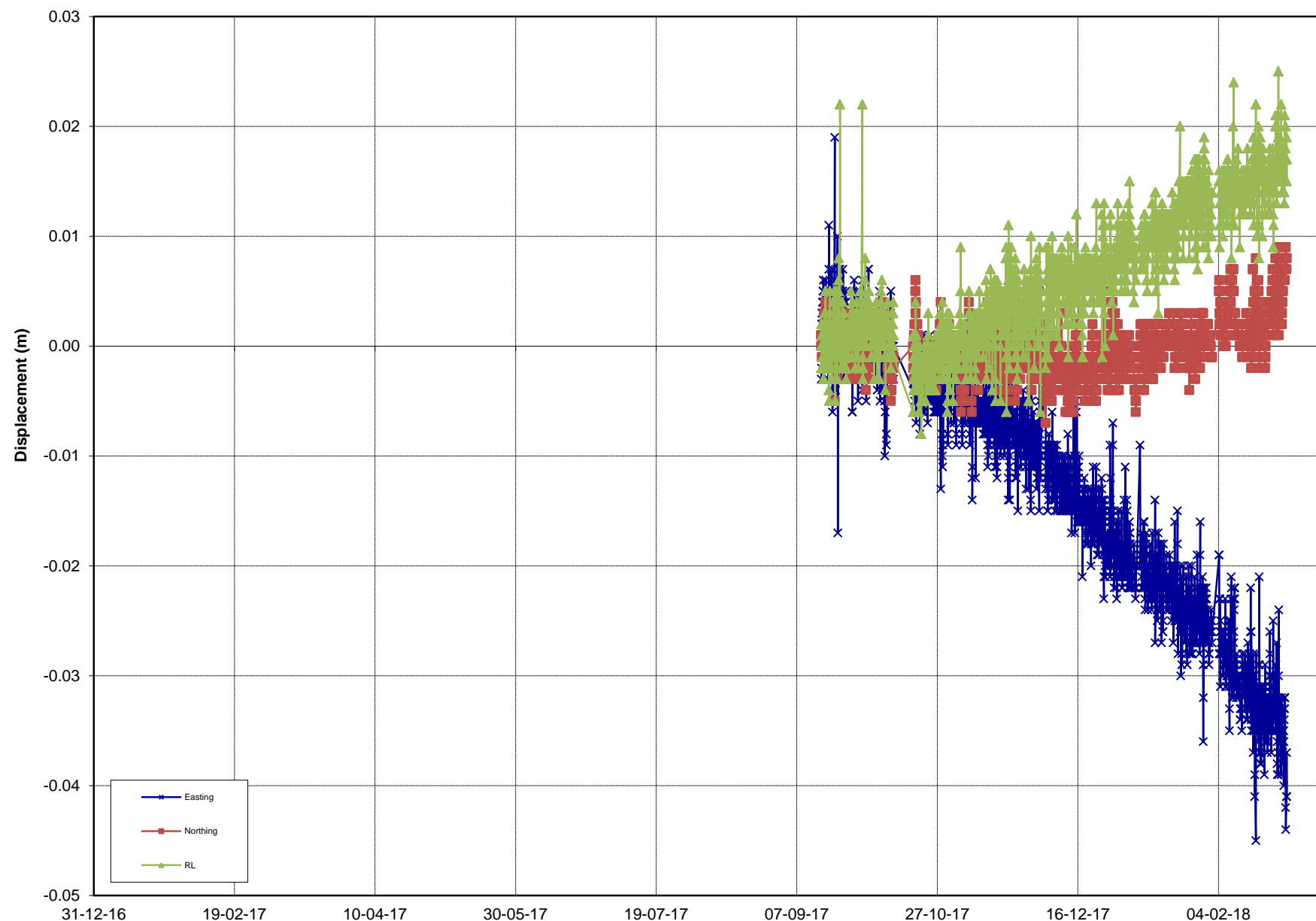
PRISM ID: **1110NSC1**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

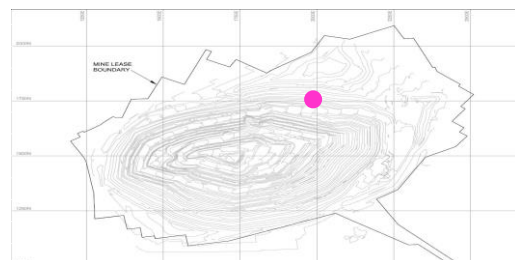
INITIAL DATE: 15/09/2017
LAST DATE: 28/02/2018

Rate over Final 3 days mm/day

0.0

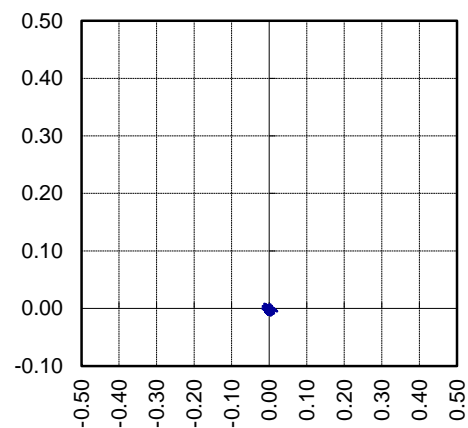
Rate over Last week mm/day

0.0

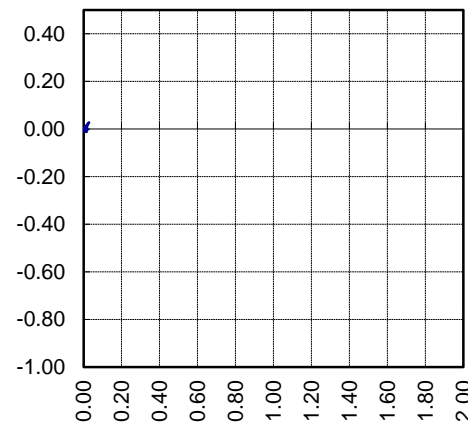


Analysed by: MK
Analysed on: 21/03/2018

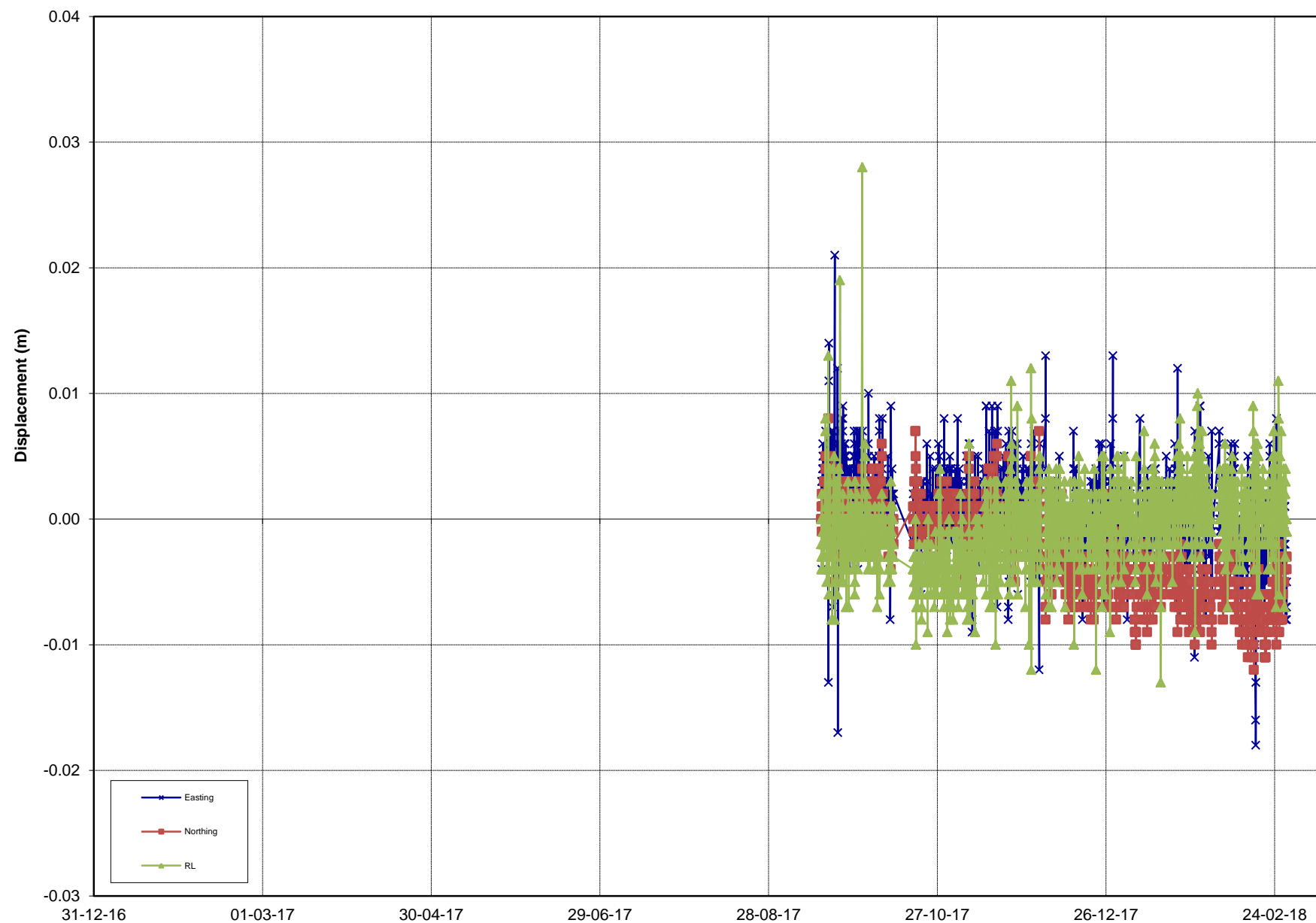
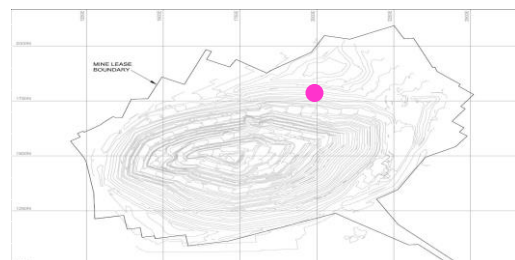
PRISM ID: **1110NSC2**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

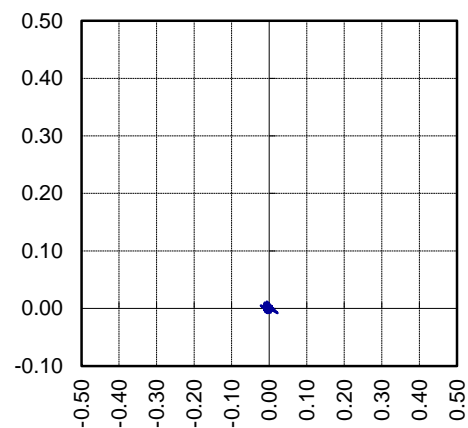
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 15/09/2017
LAST DATE: 28/02/2018

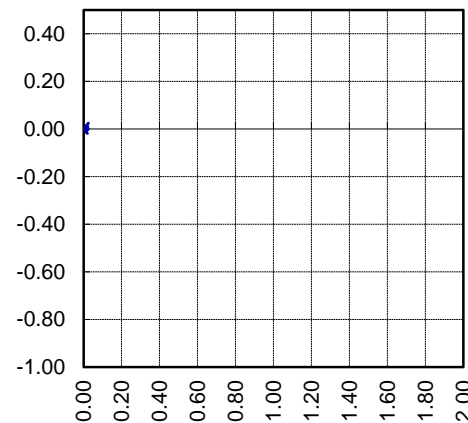


Analysed by: MK
Analysed on: 21/03/2018

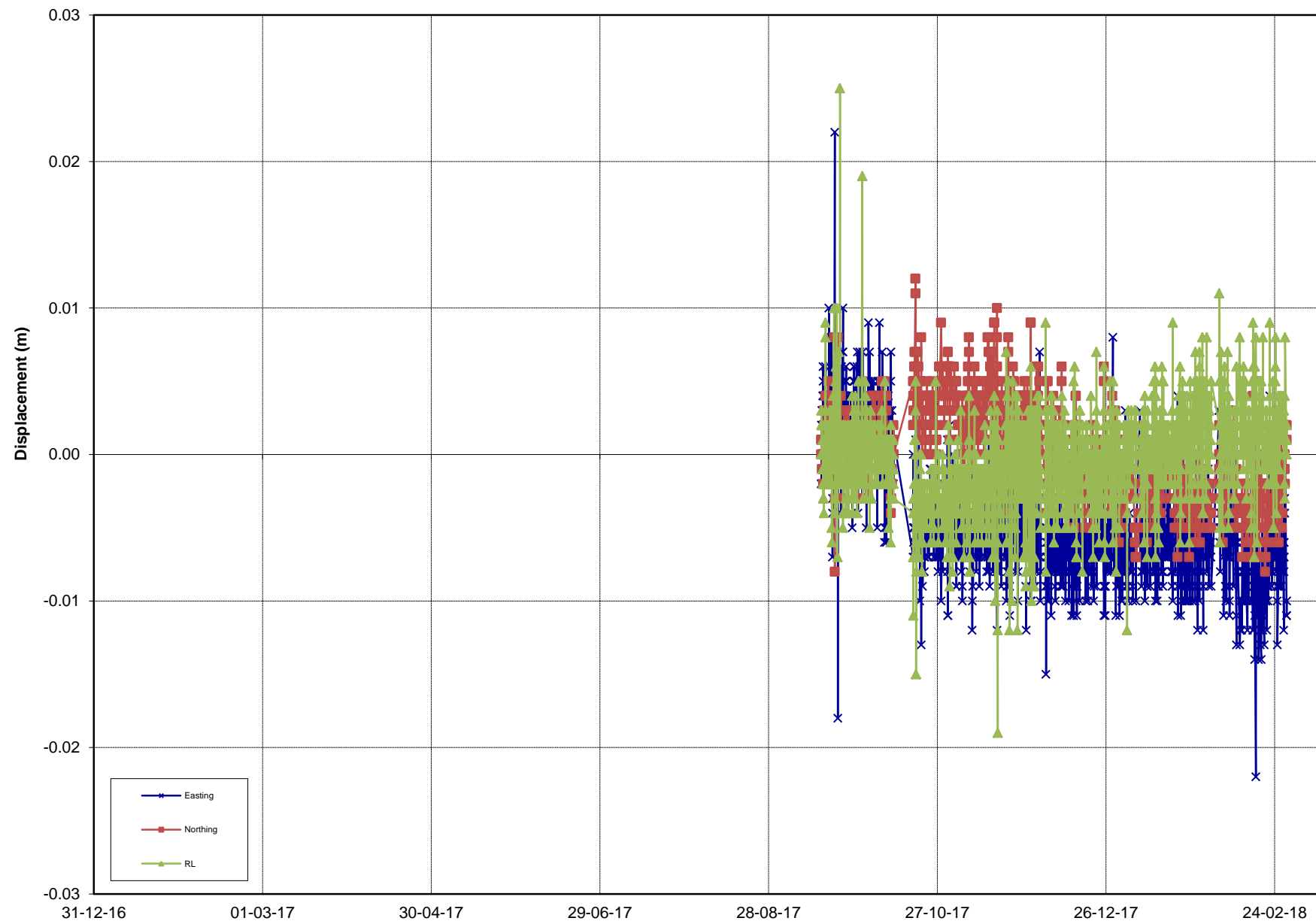
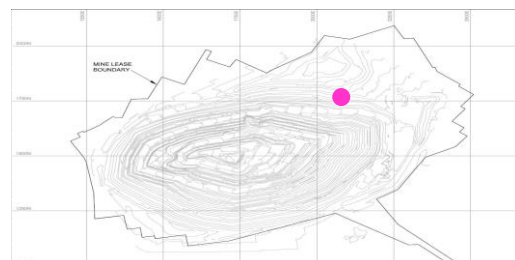
PRISM ID: **1119NSC1**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 15/09/2017
LAST DATE: 28/02/2018

Rate over Final 3 days mm/day

0.0

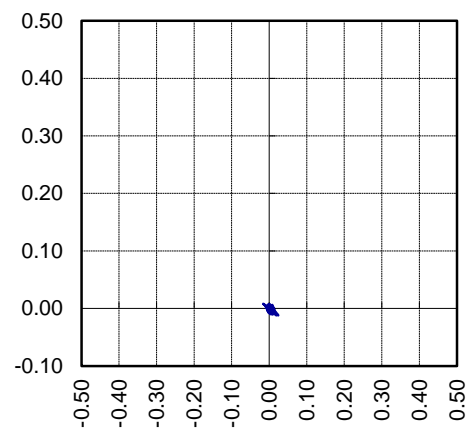
Rate over Last week mm/day

0.0

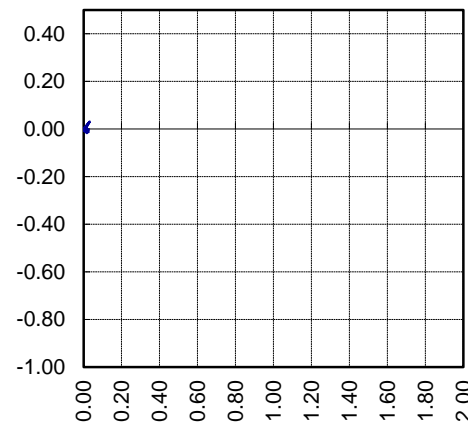


Analysed by: MK
Analysed on: 21/03/2018

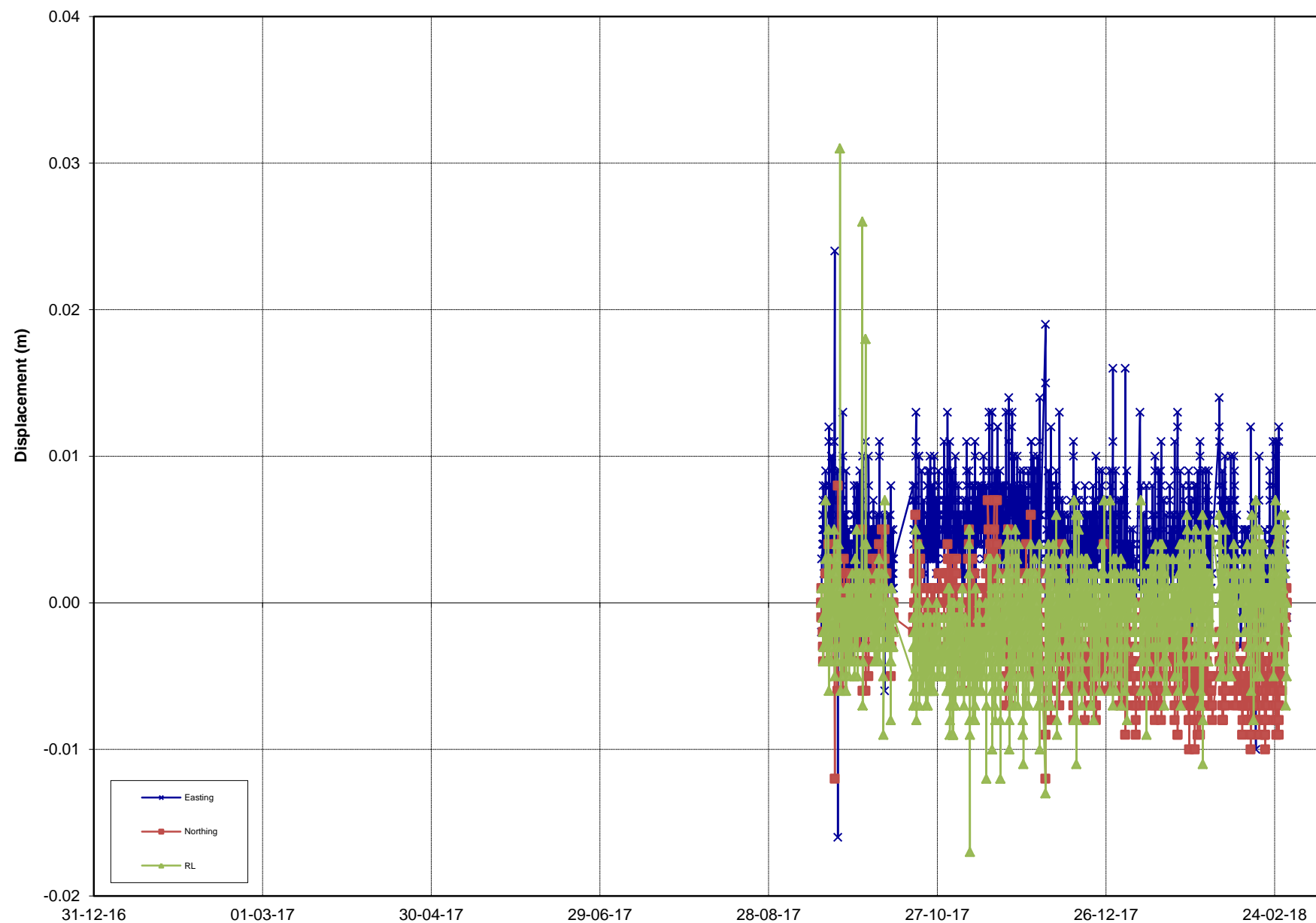
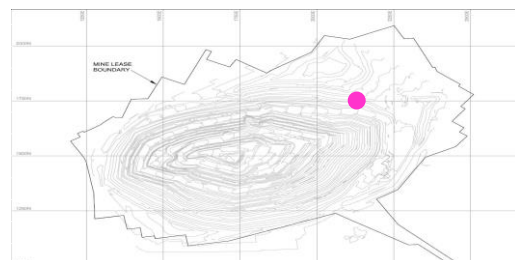
PRISM ID: **1119NSC3**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

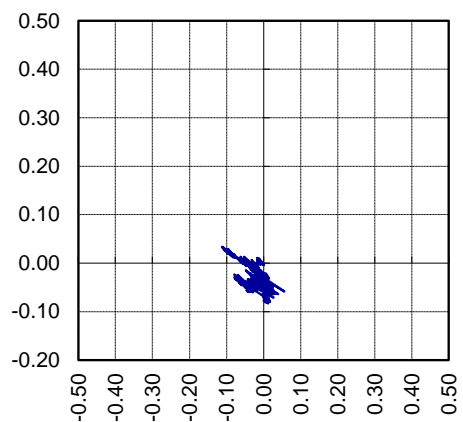
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 15/09/2017
LAST DATE: 28/02/2018

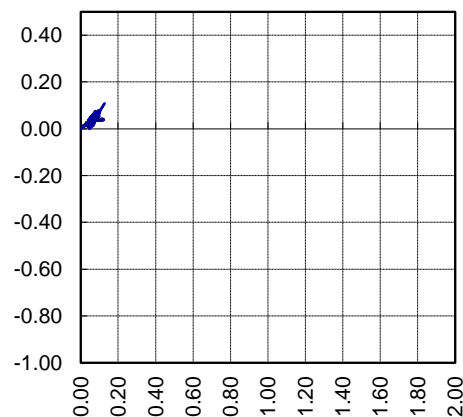


Analysed by: MK
Analysed on: 21/03/2018

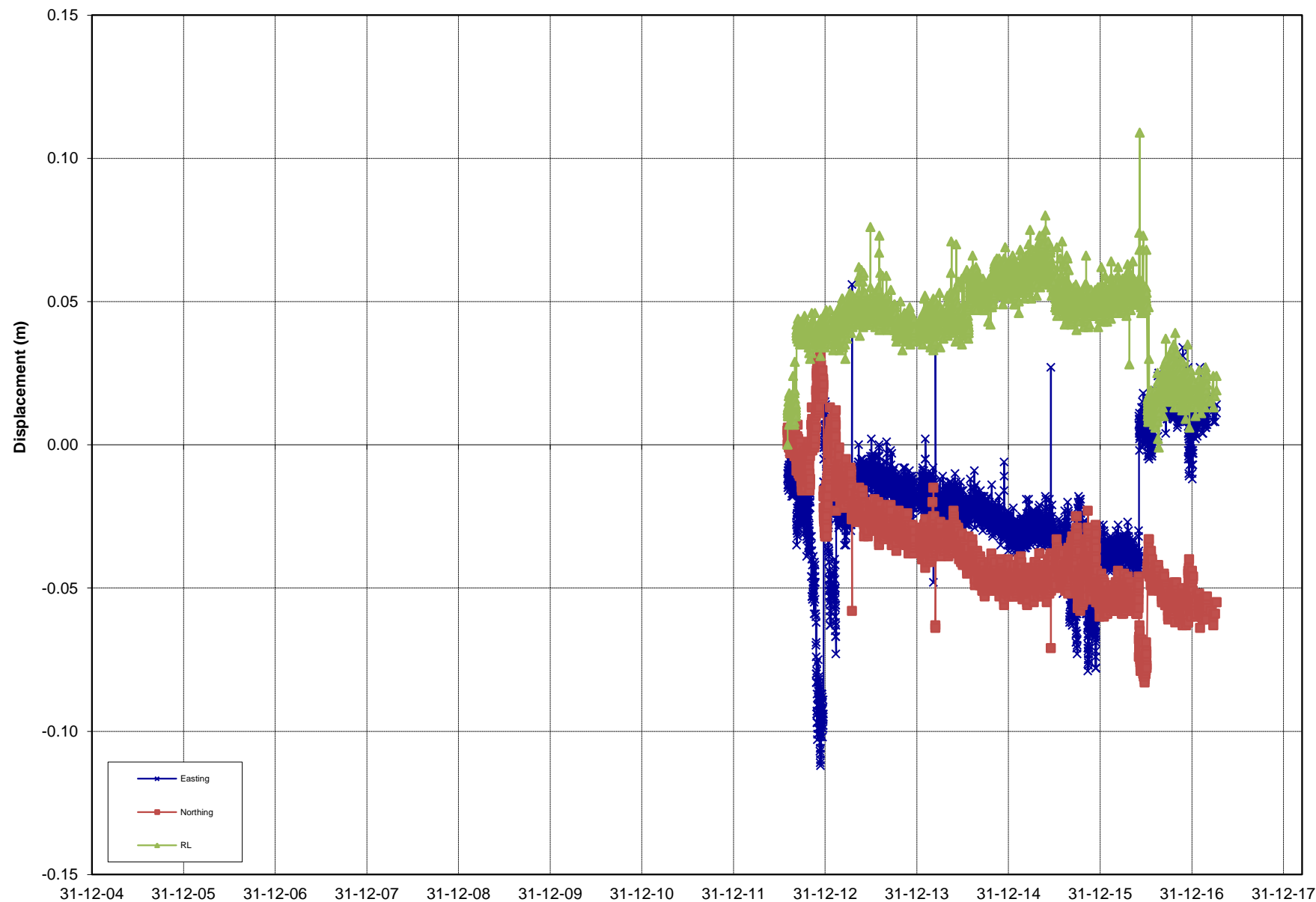
PRISM ID: **1119NSC4**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



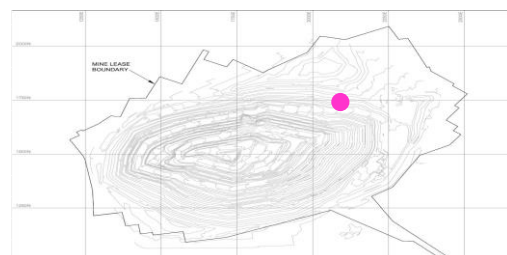
— Easting
— Northing
— RL

Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



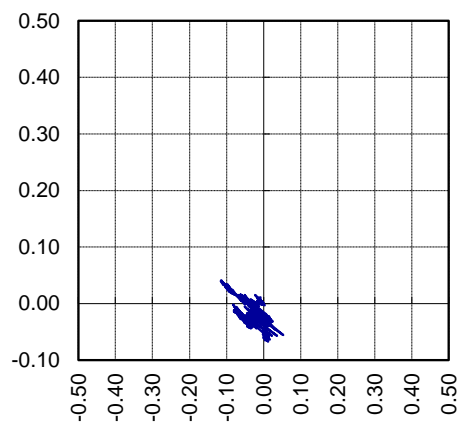
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 3/08/2012
LAST DATE: 8/04/2017

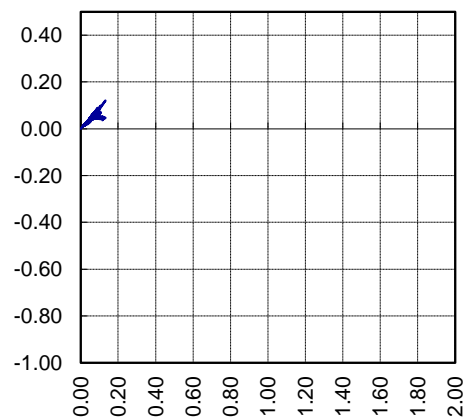


Analysed by: MK
Analysed on: 21/03/2018

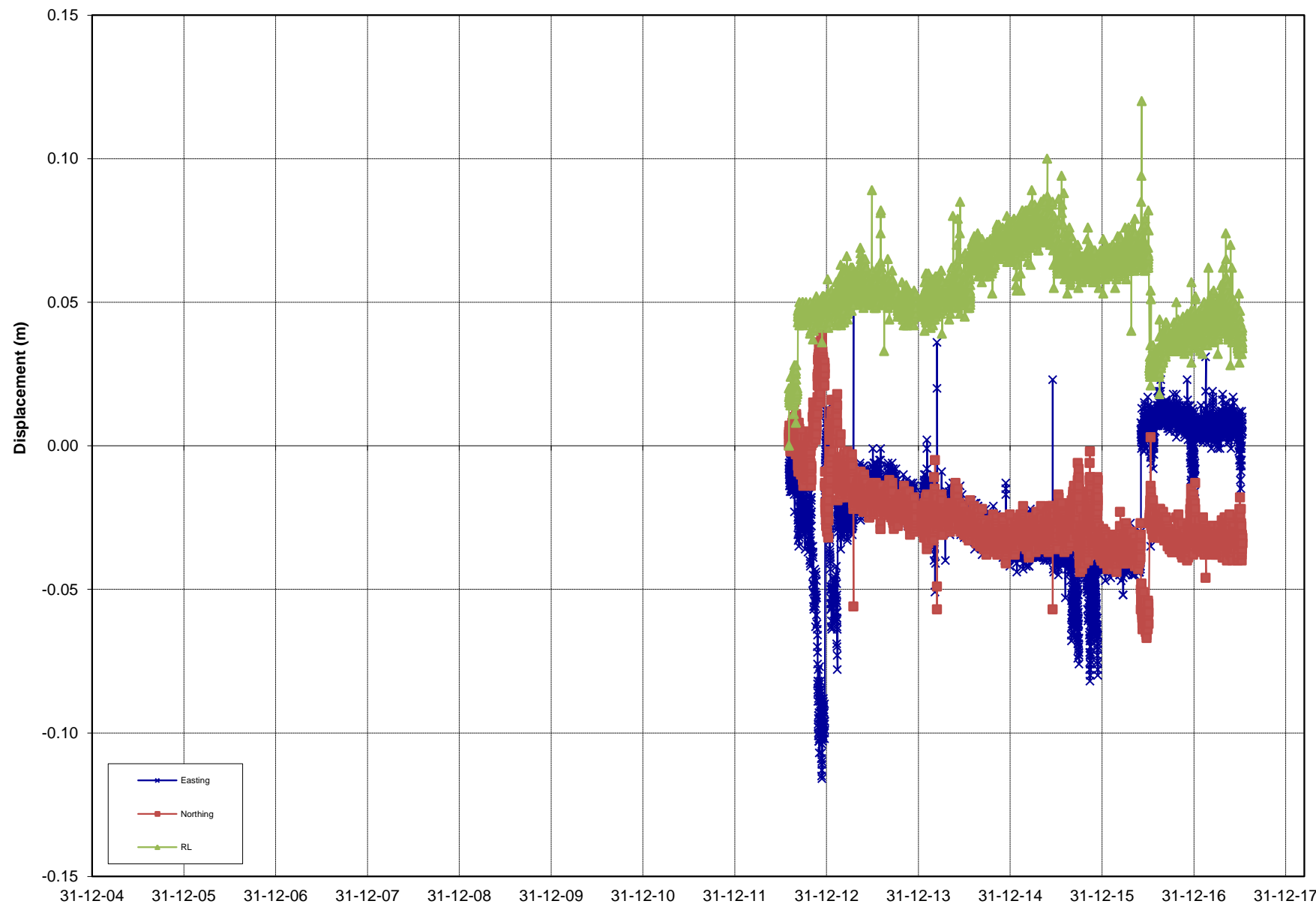
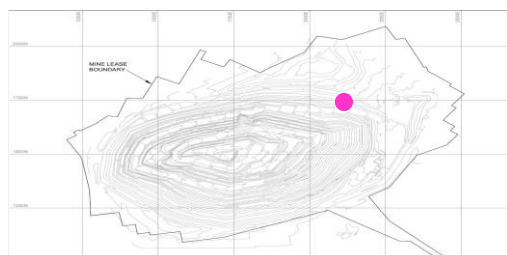
PRISM ID: **1120 s1**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

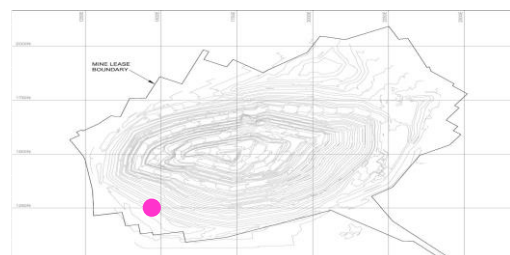
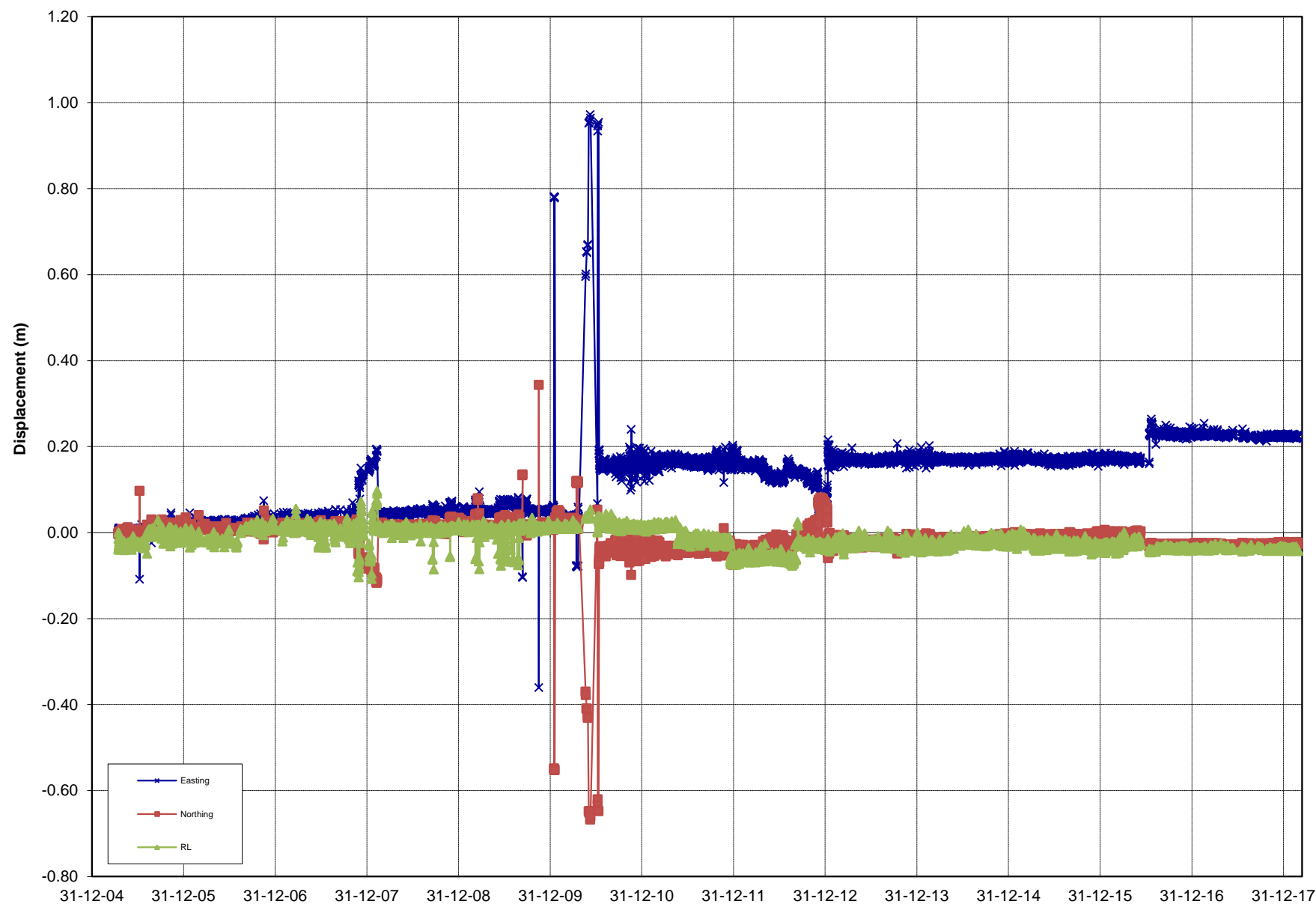
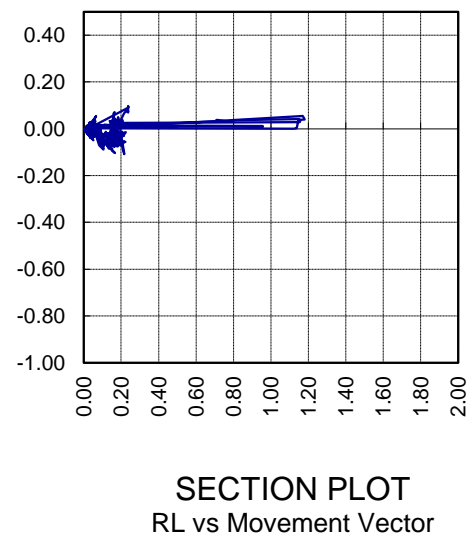
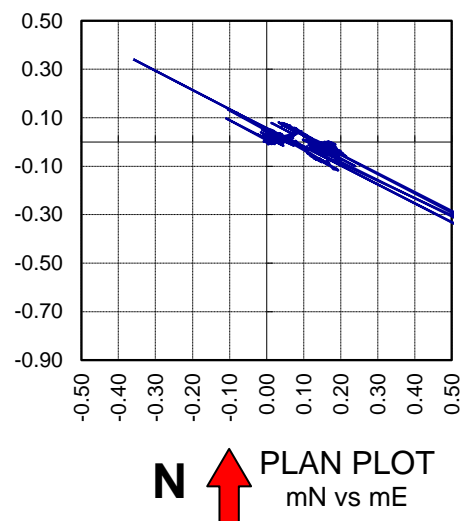
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 3/08/2012
LAST DATE: 12/07/2017



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1120 s3**



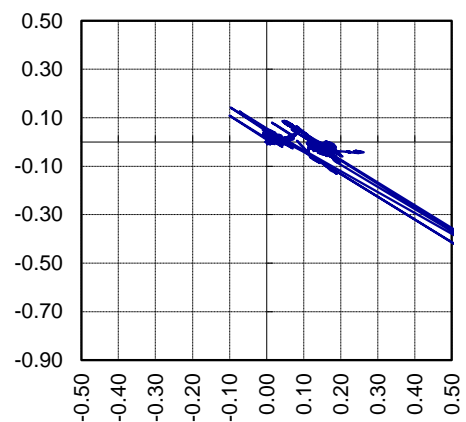
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 15/04/2005
 LAST DATE: 27/02/2018

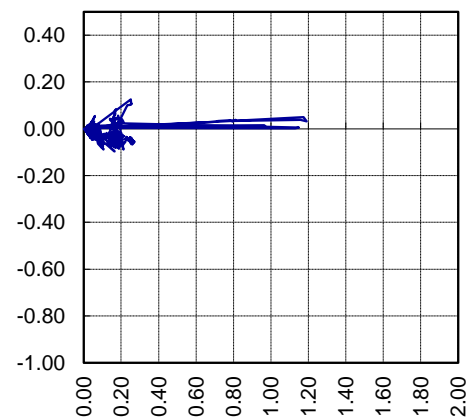


Analysed by: MK
 Analysed on: 21/03/2018

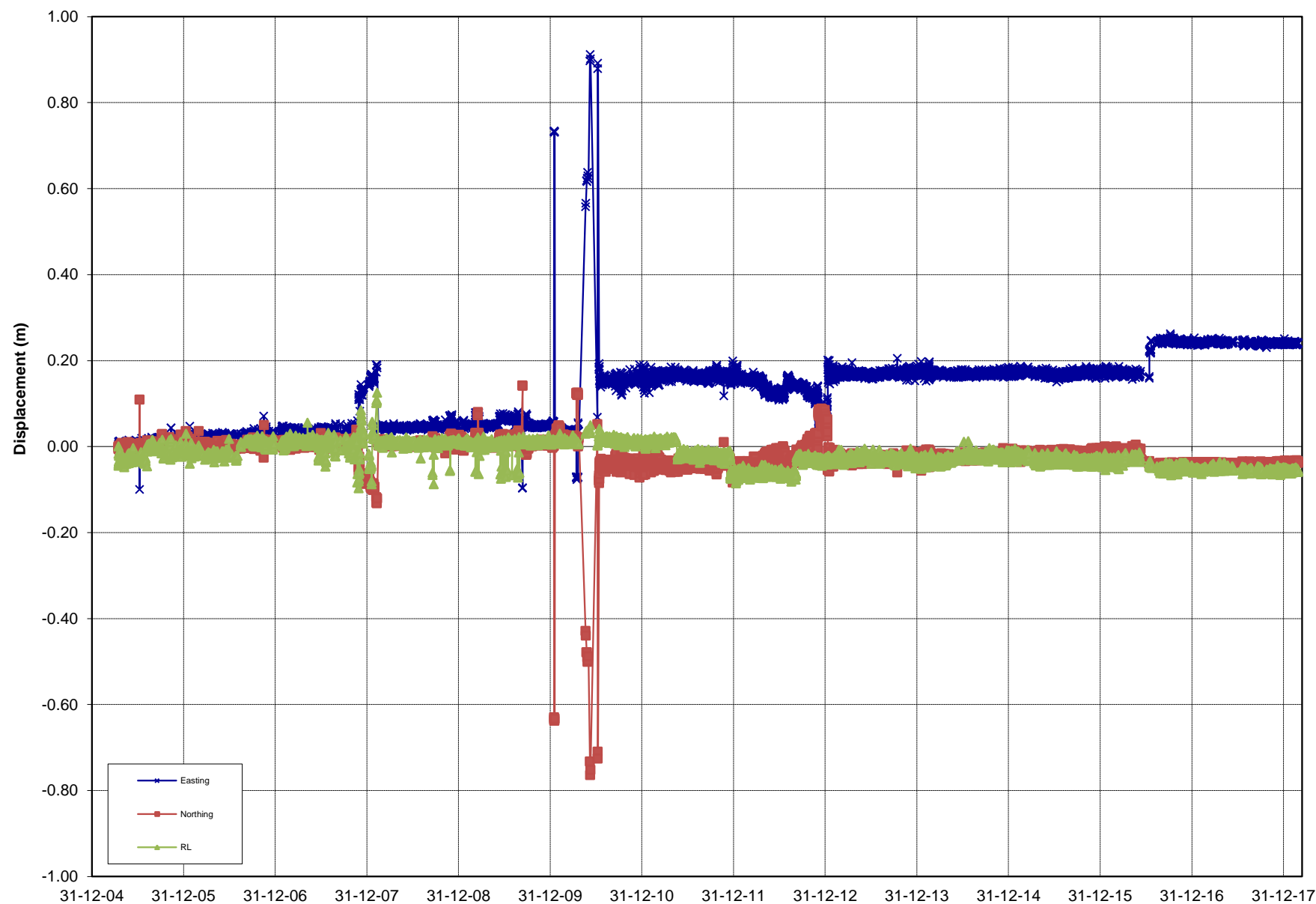
PRISM ID: **1120C**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

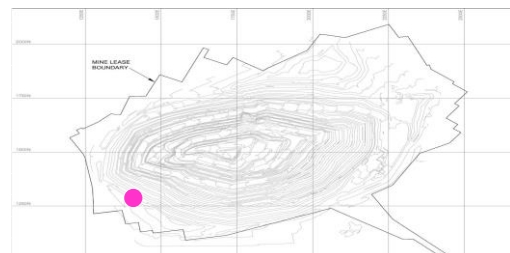


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



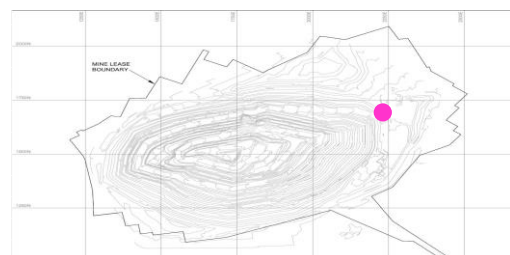
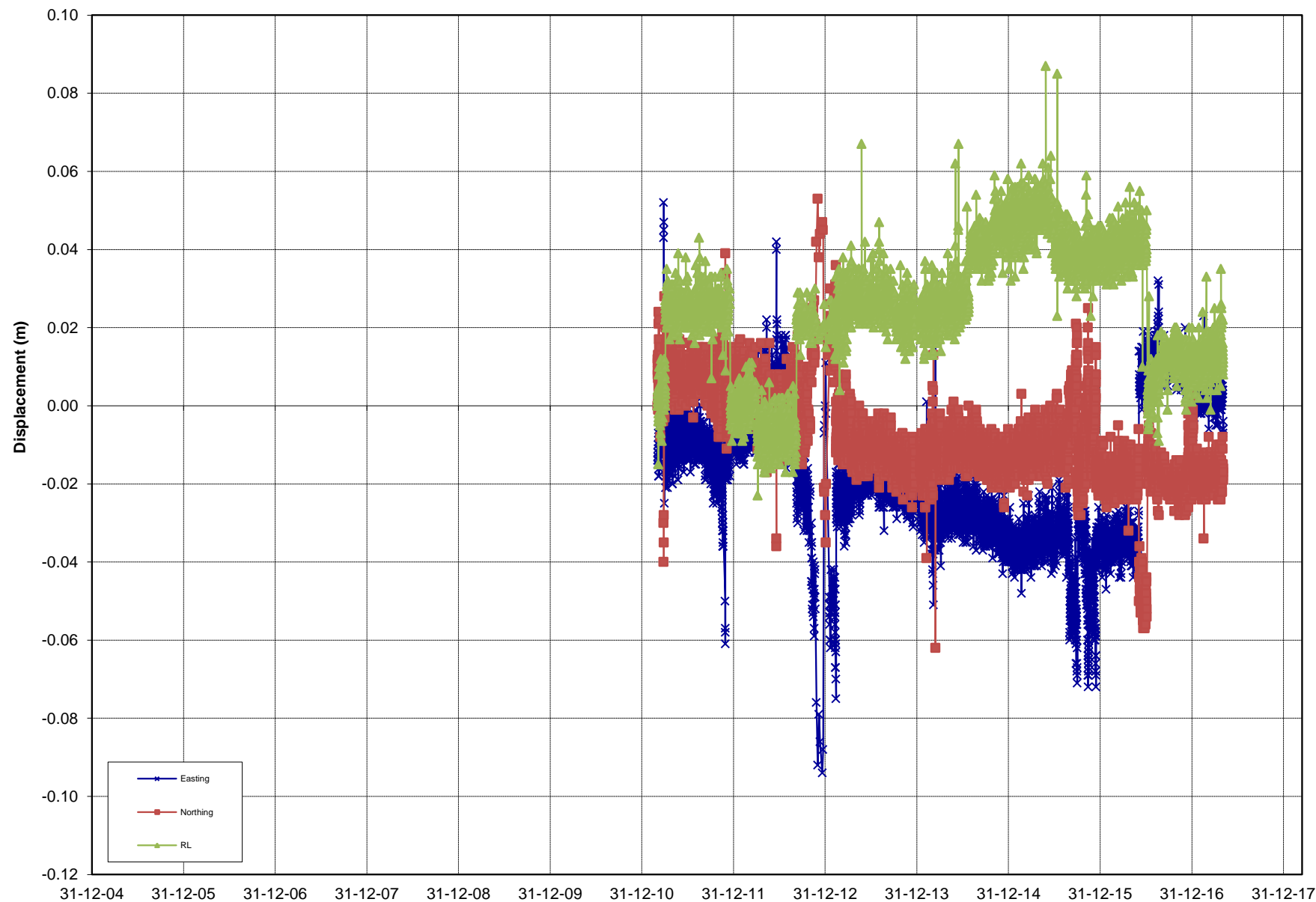
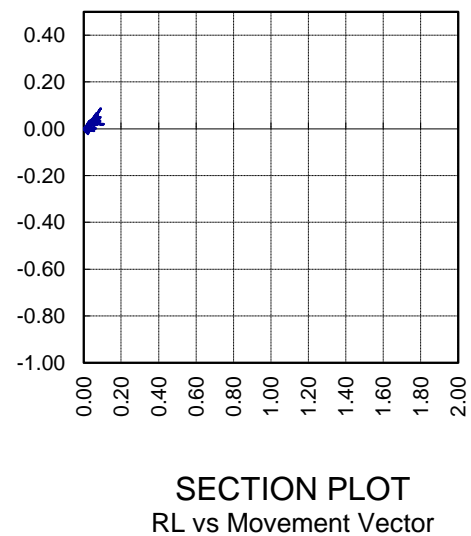
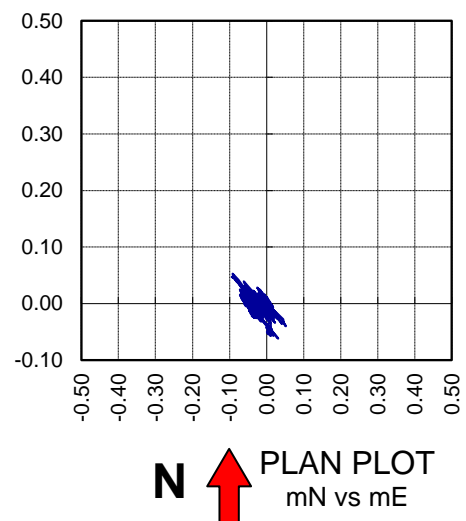
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 15/04/2005
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1120D**



REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 3/03/2011
 LAST DATE: 5/05/2017

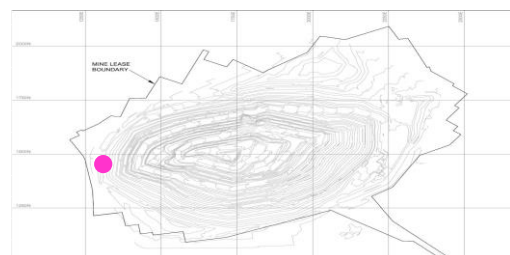
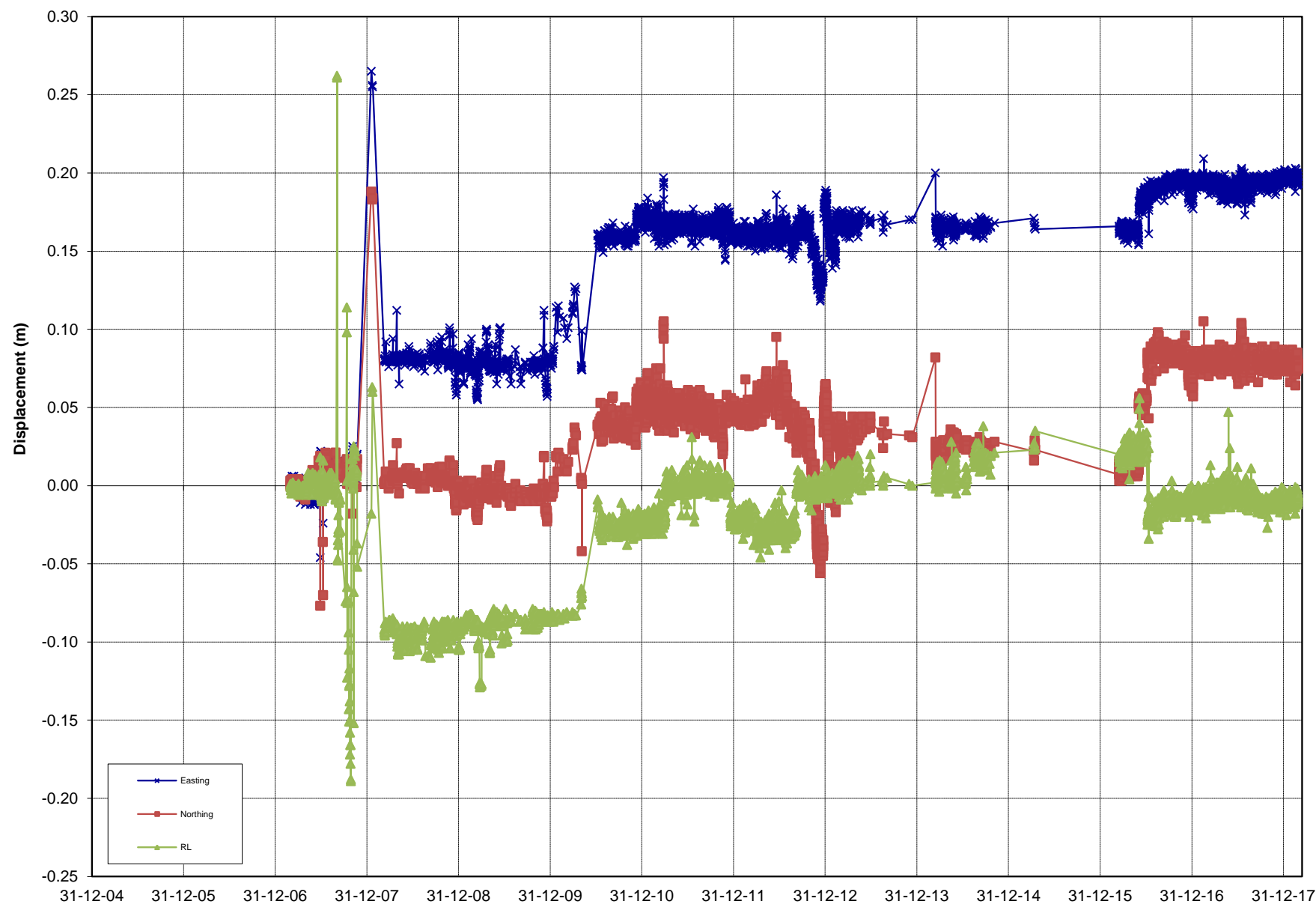
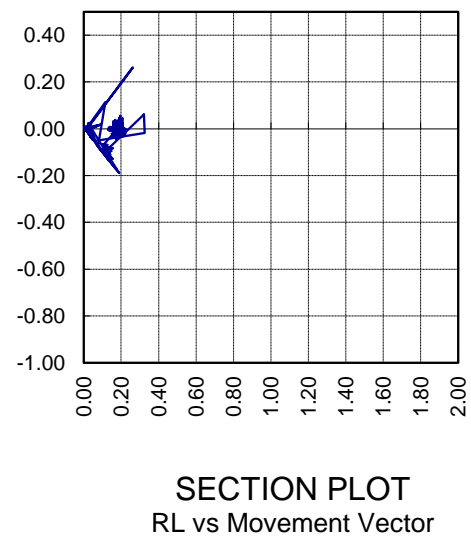
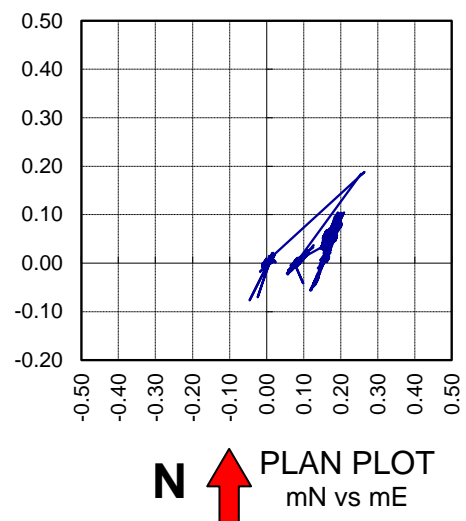


Analysed by: MK
 Analysed on: 21/03/2018

PRISM ID: **1120EW8**

0.0

0.0



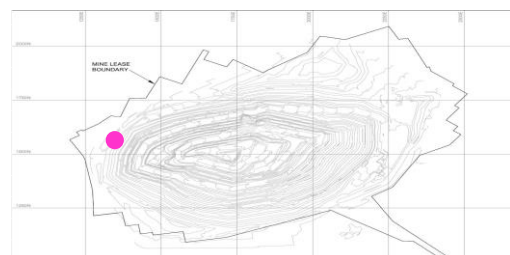
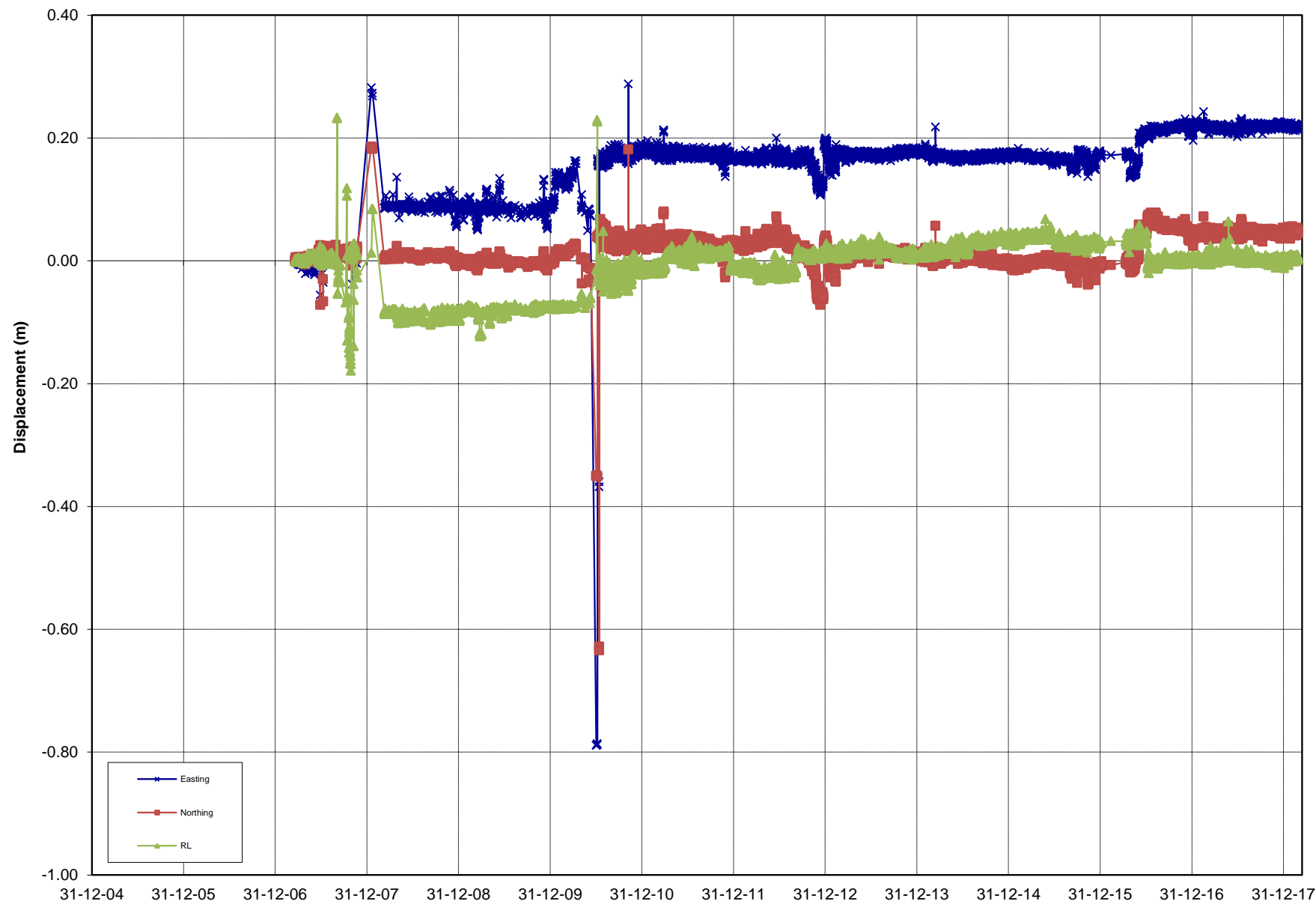
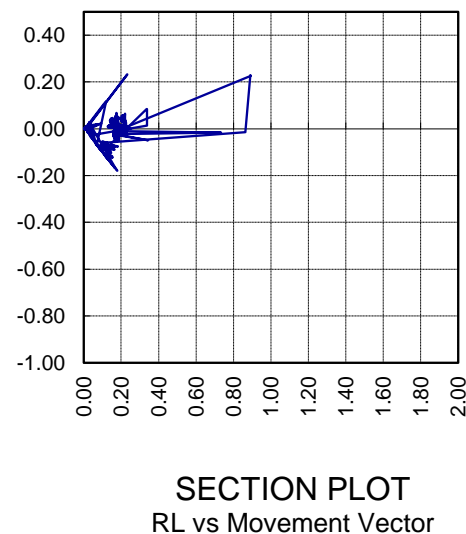
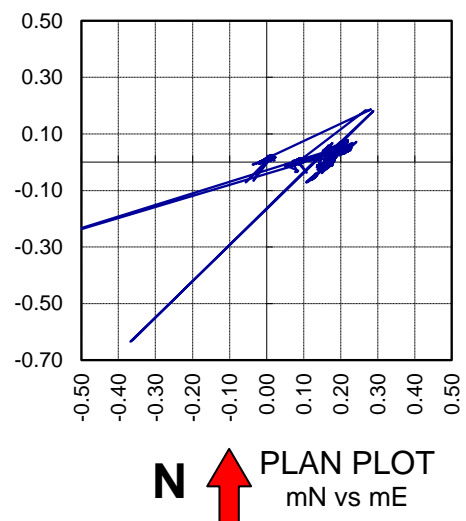
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 2/03/2007
 LAST DATE: 28/02/2018



Analysed by: MK
 Analysed on: 21/03/2018

PRISM ID: **1120N1**



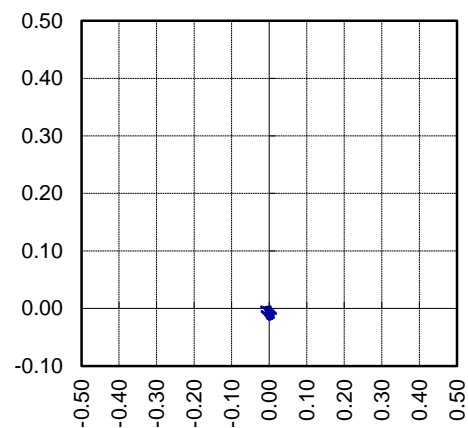
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 21/03/2007
 LAST DATE: 27/02/2018

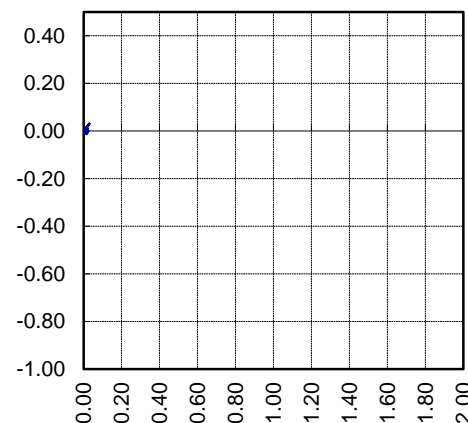


Analysed by: MK
 Analysed on: 21/03/2018

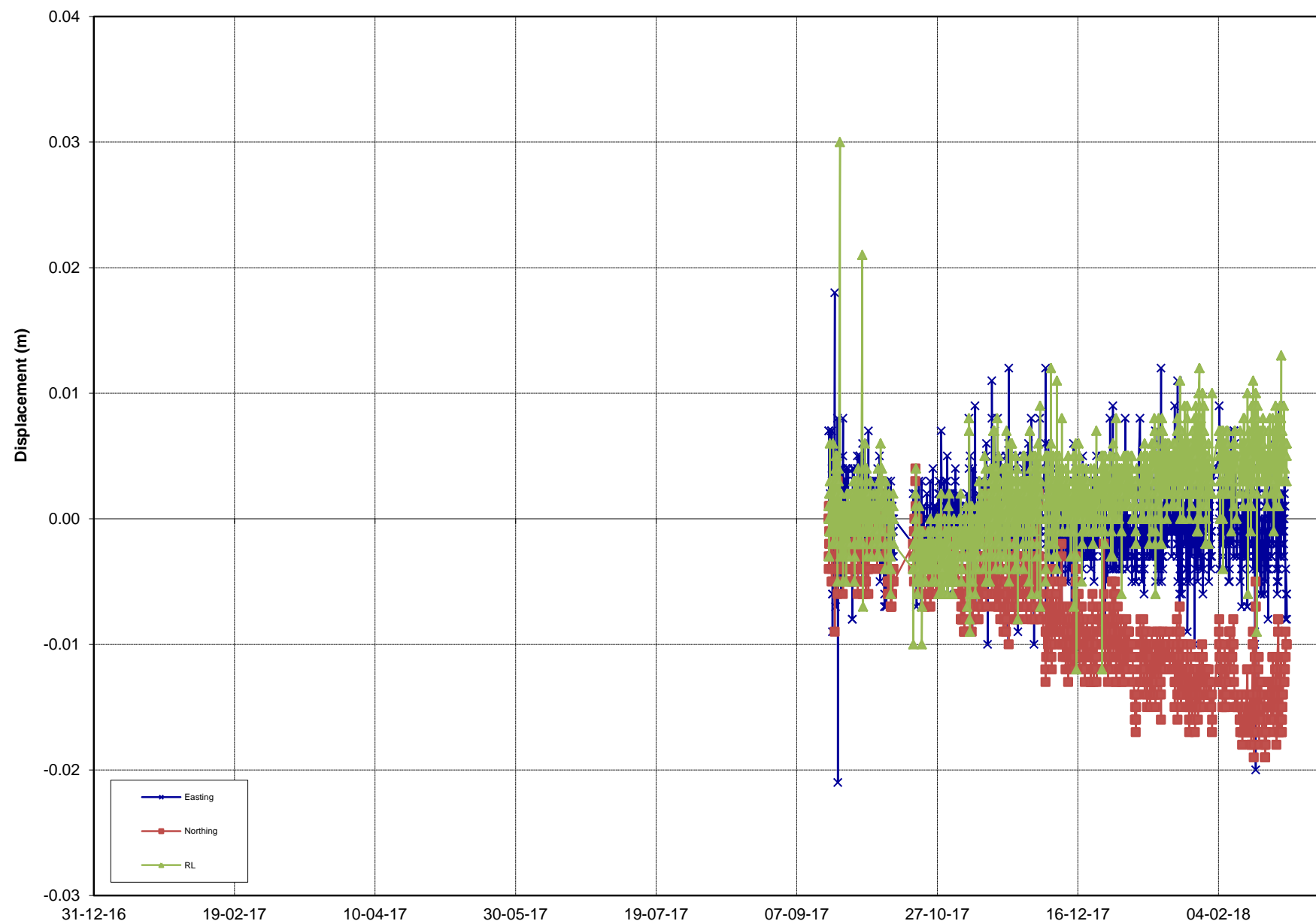
PRISM ID: **1120N2**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 18/09/2017
LAST DATE: 28/02/2018

Rate over Final 3 days mm/day

0.0

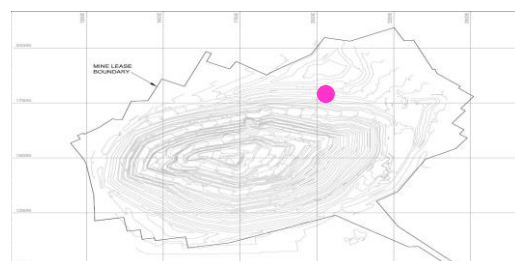
Rate over Last week mm/day

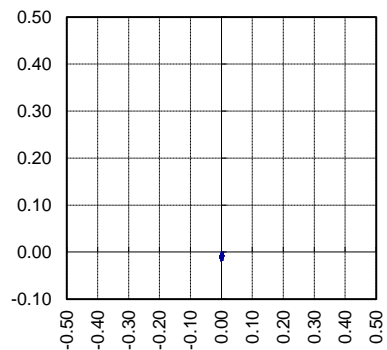
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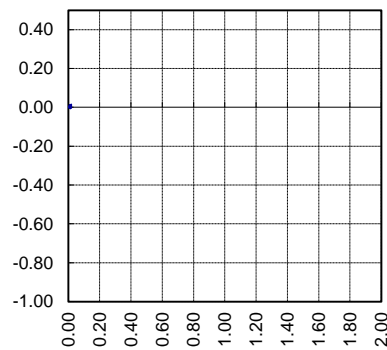
Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1120NSC1**

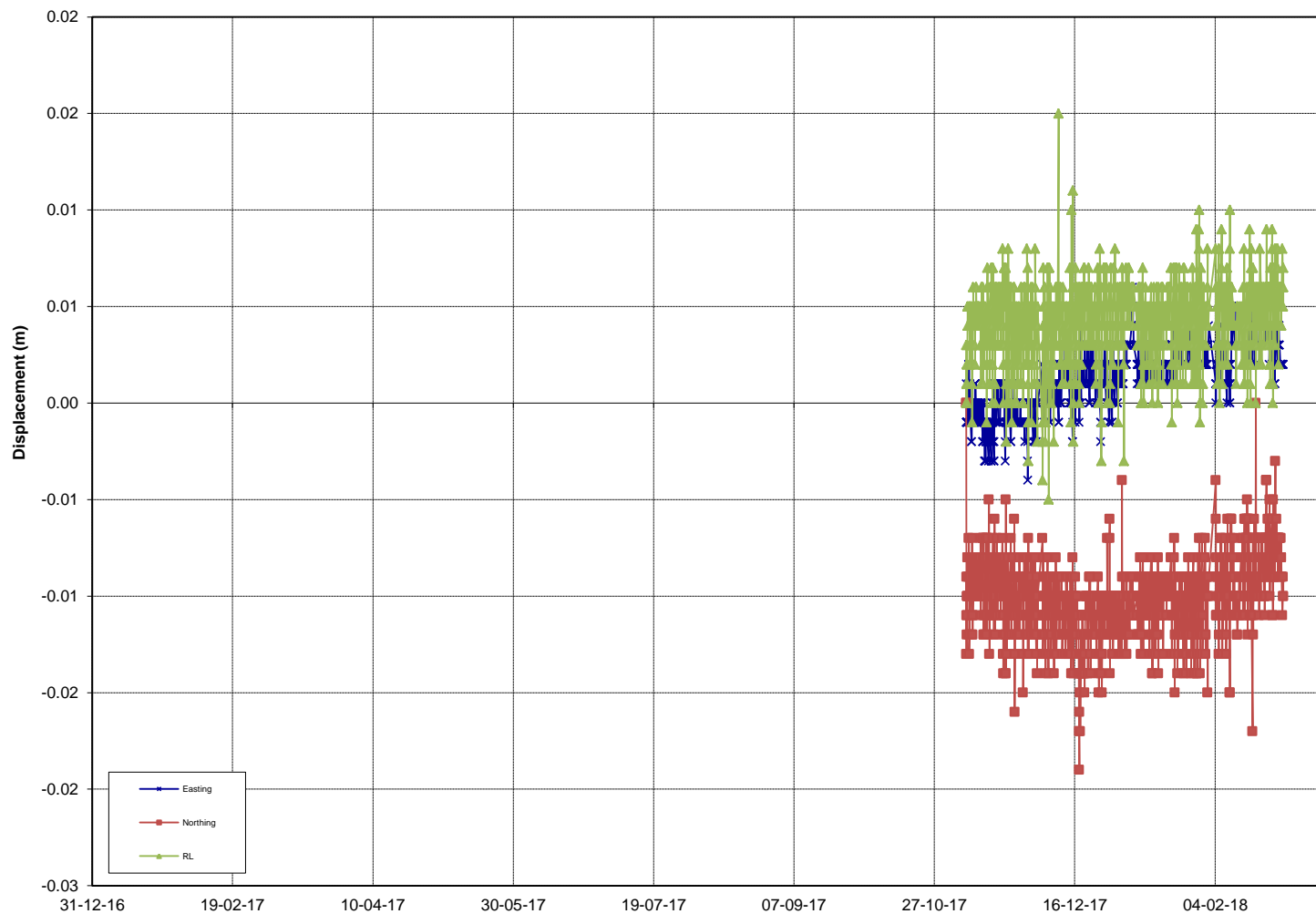
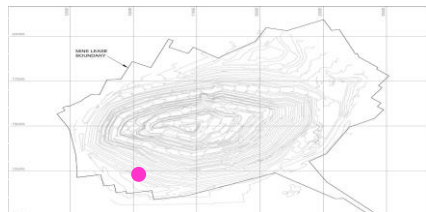




PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

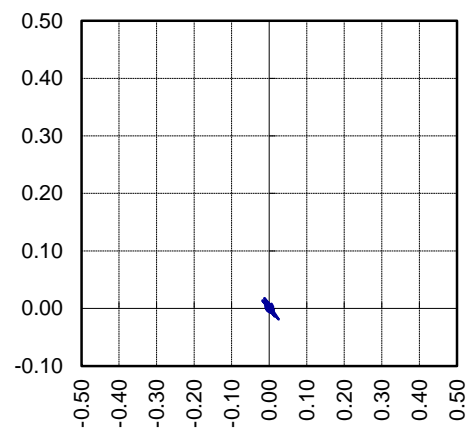
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 7/11/2017
LAST DATE: 28/02/2018

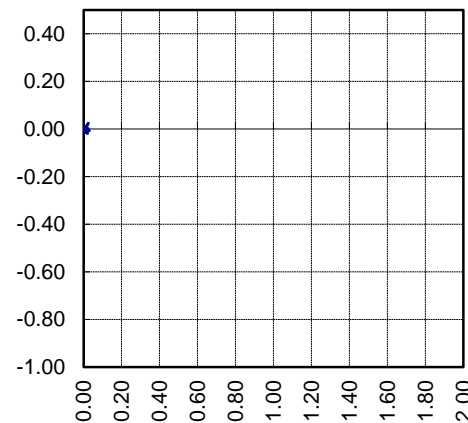


Analysed by: MK
Analysed on: 21/03/2018

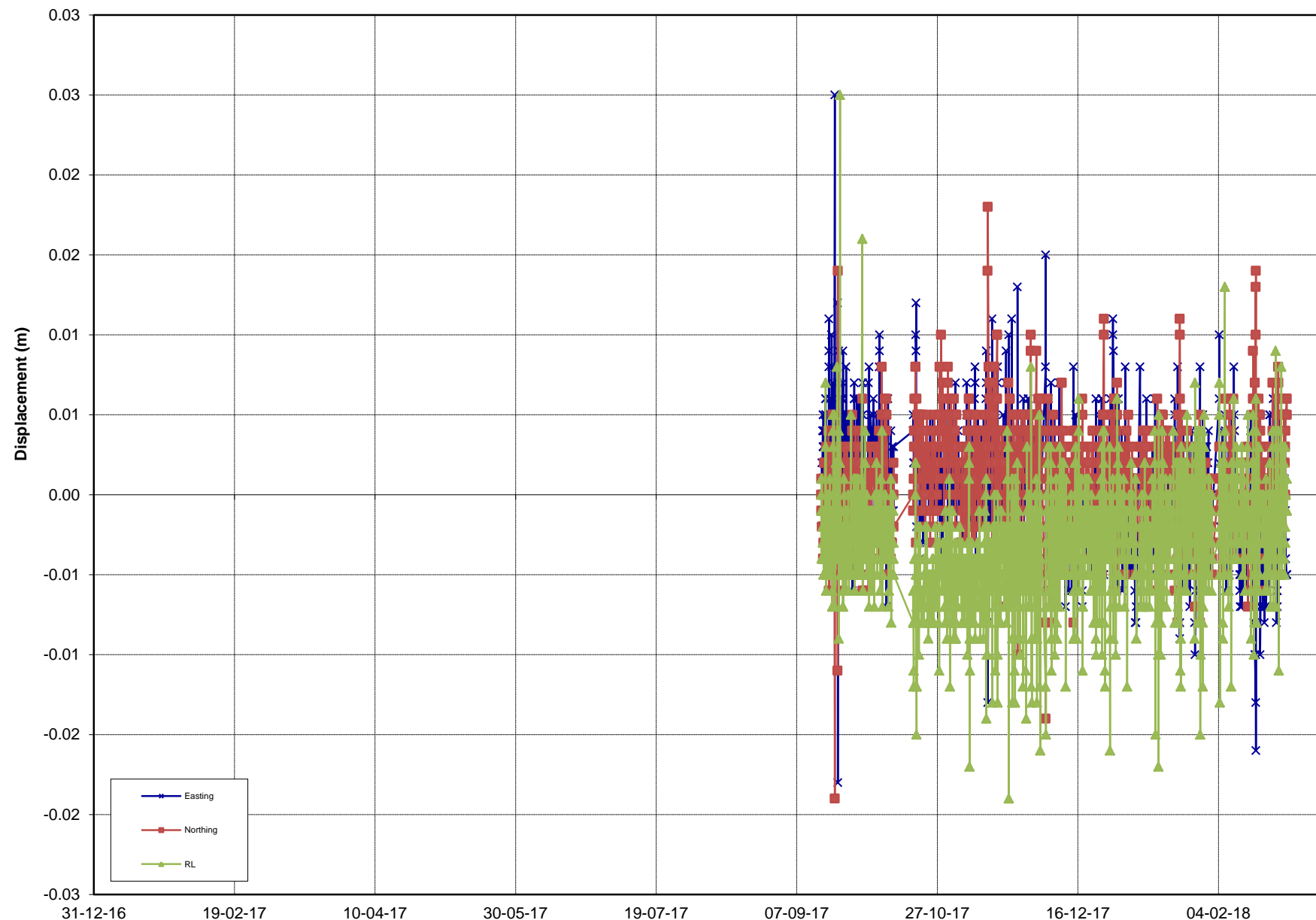
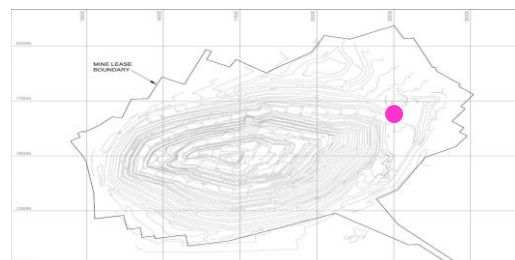
PRISM ID: **1120Perimeter Slip**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



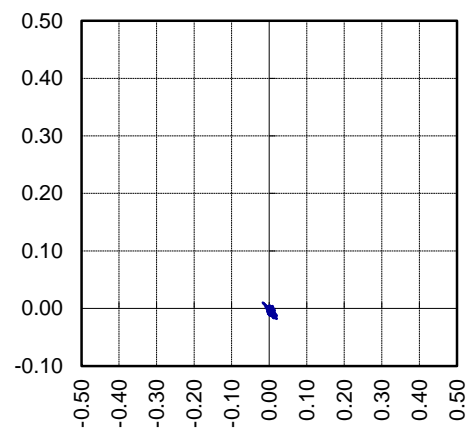
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 15/09/2017
LAST DATE: 28/02/2018

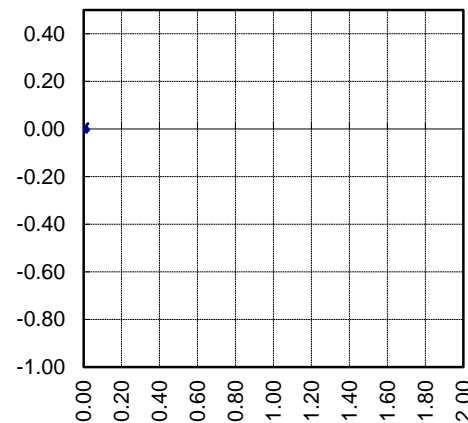


Analysed by: MK
Analysed on: 21/03/2018

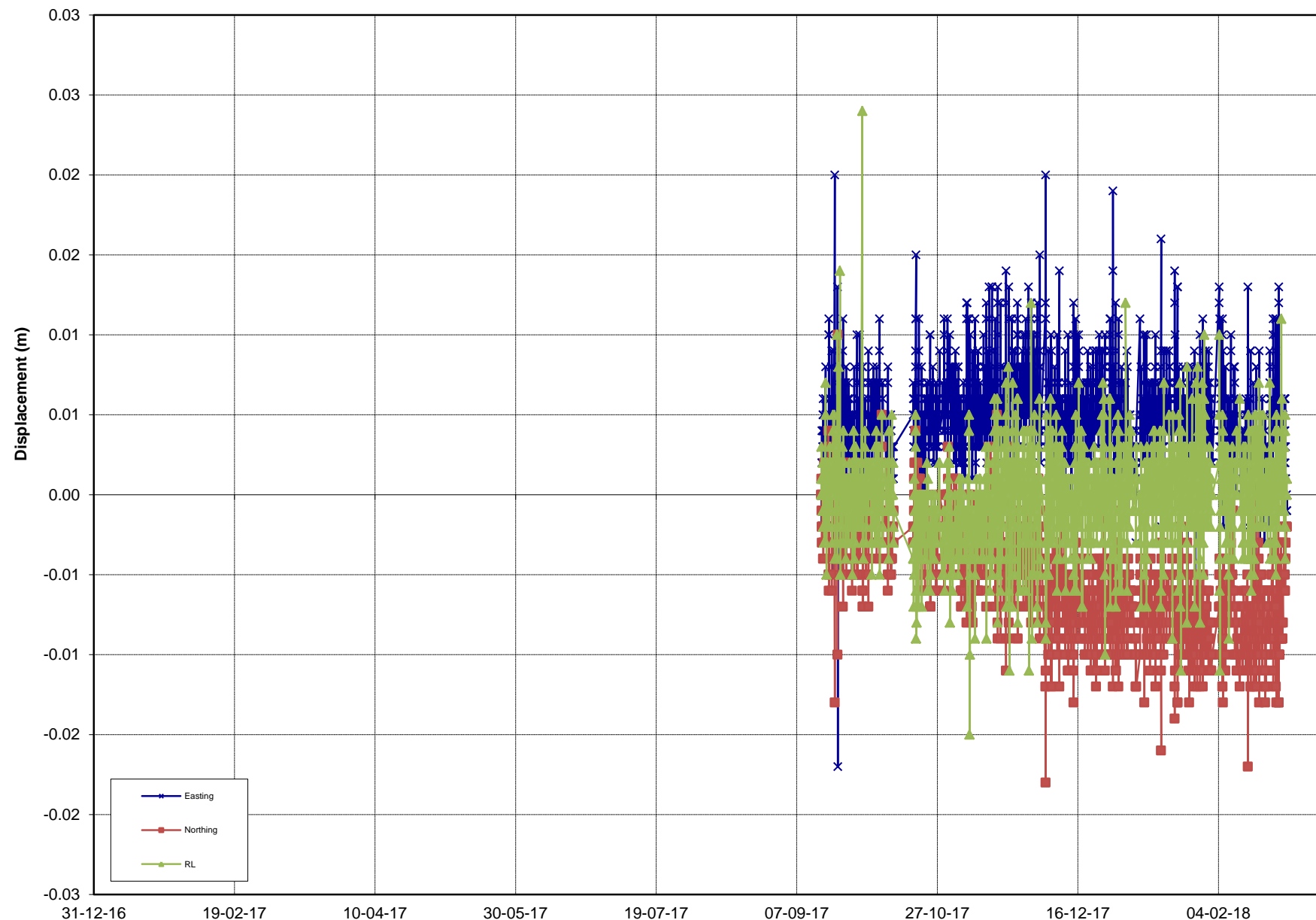
PRISM ID: **1122NSC1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



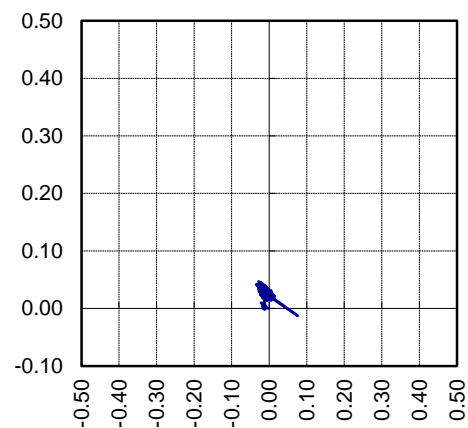
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 15/09/2017
LAST DATE: 28/02/2018

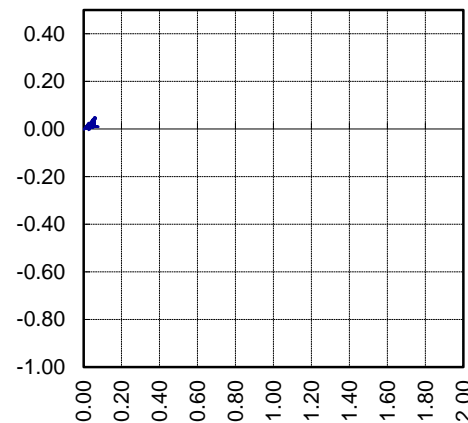


Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1122NSC2**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



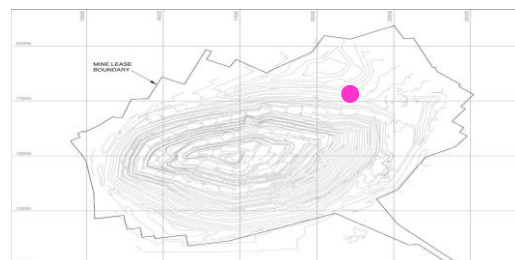
—x— Easting
—■— Northing
—▲— RL

Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



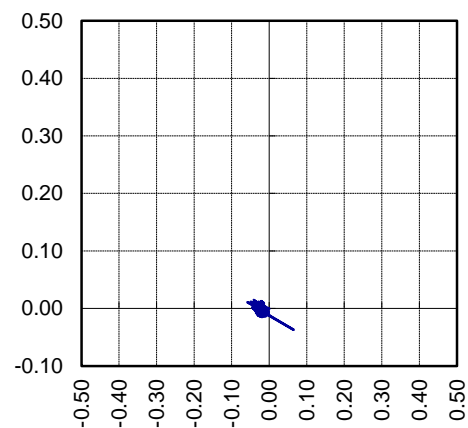
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 22/05/2017
LAST DATE: 28/02/2018

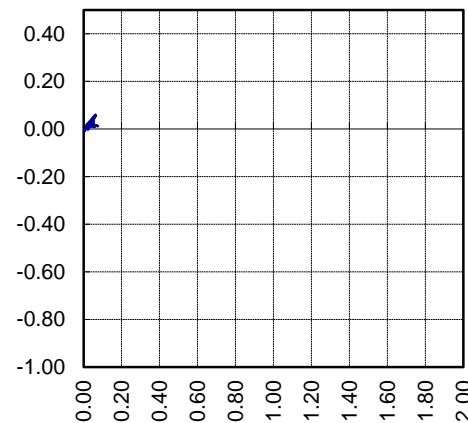


Analysed by: MK
Analysed on: 21/03/2018

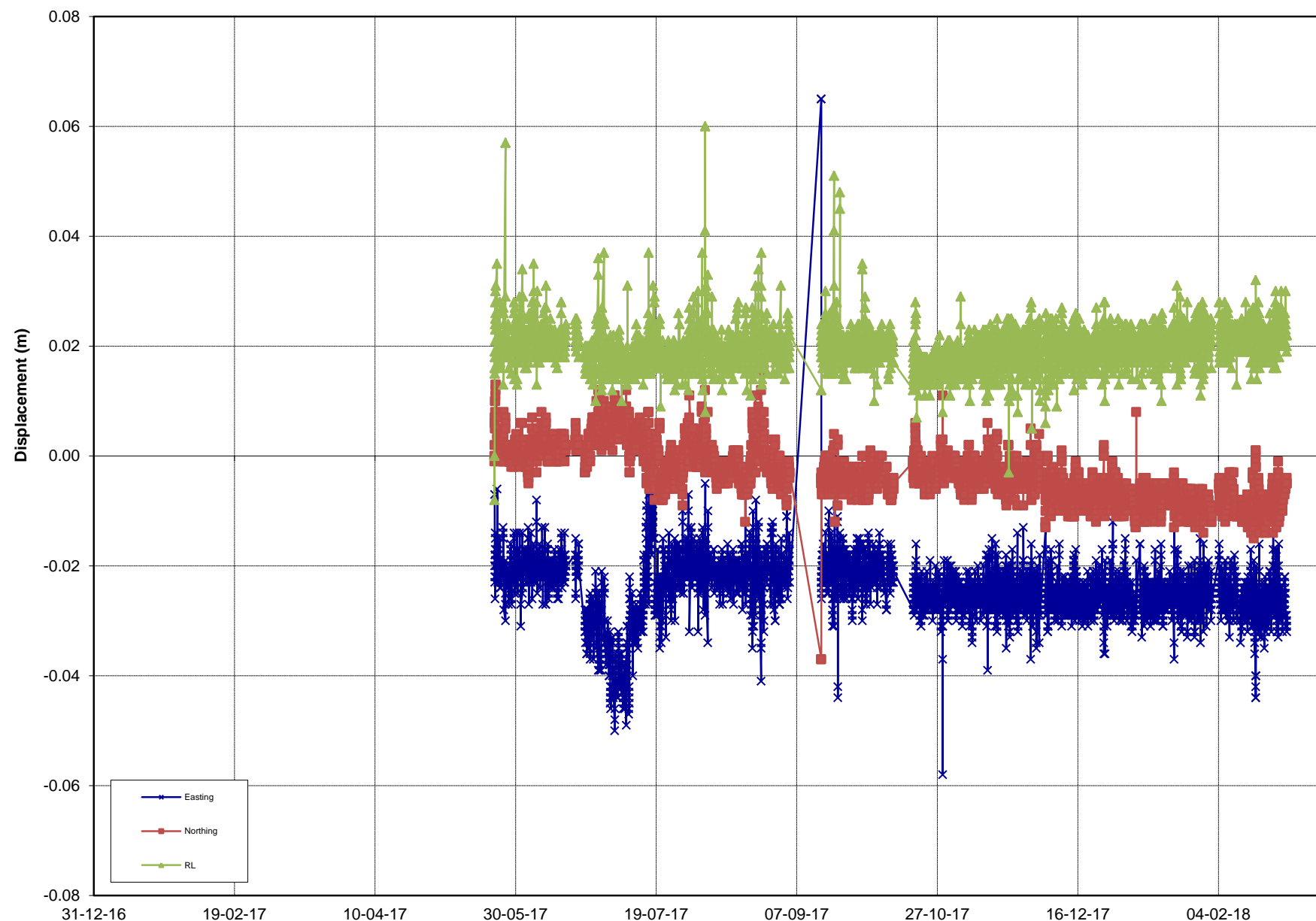
PRISM ID: **1129NSC1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



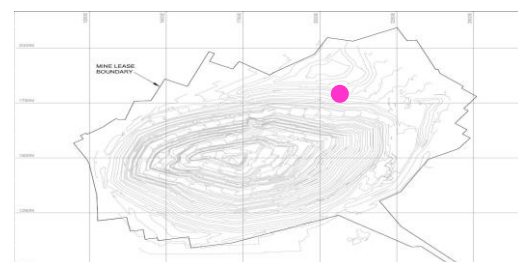
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

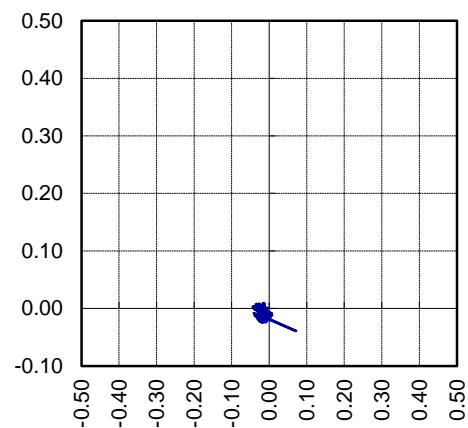
INITIAL DATE: 22/05/2017
LAST DATE: 28/02/2018



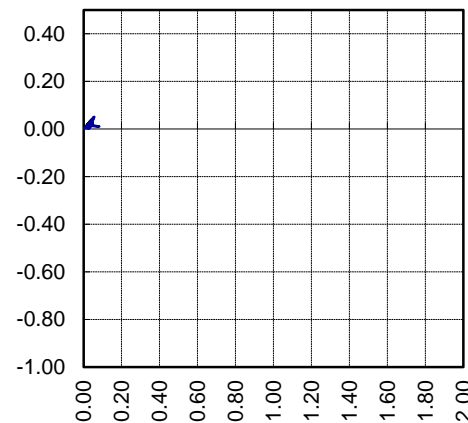
Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1129NSC2**

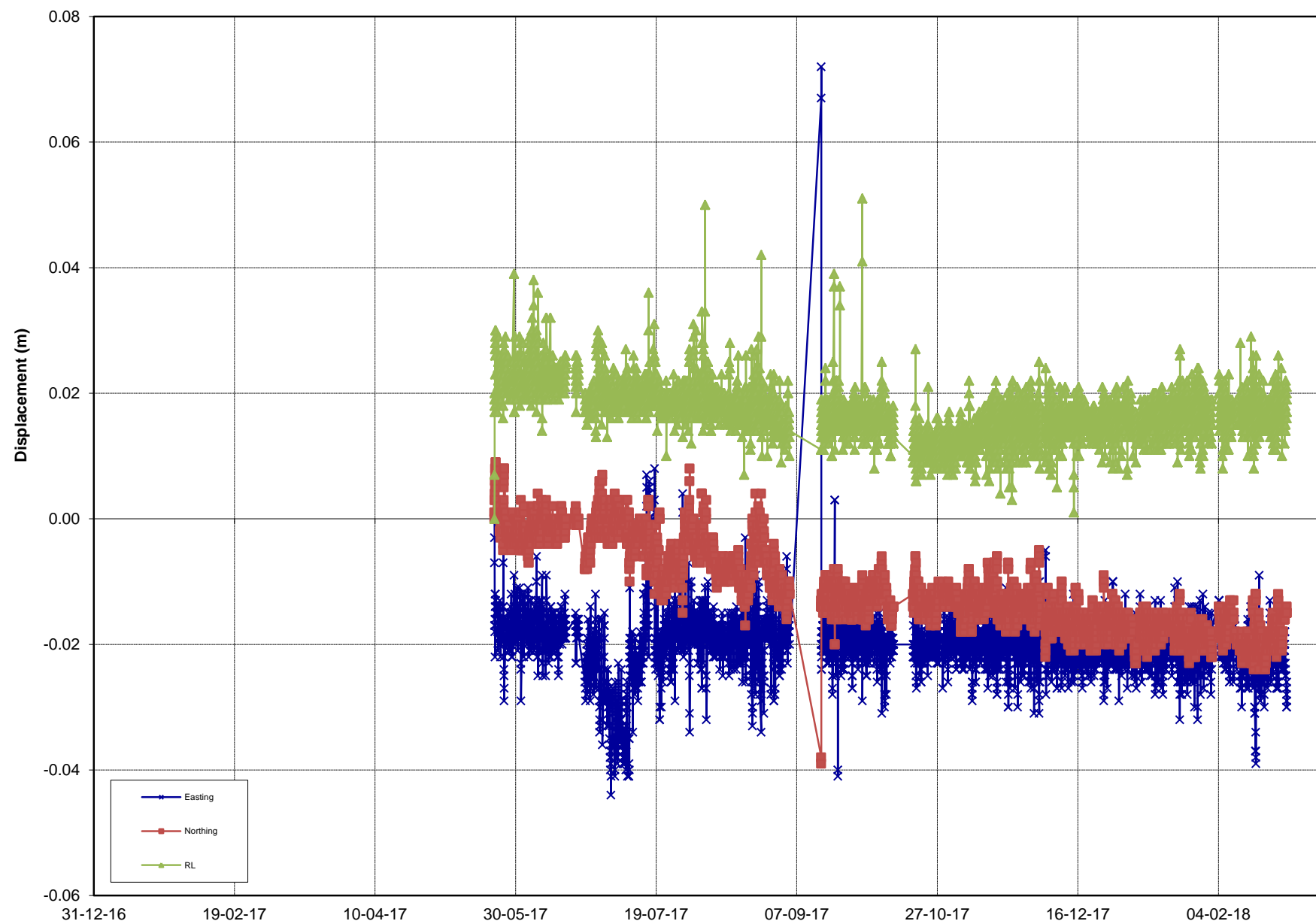




N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



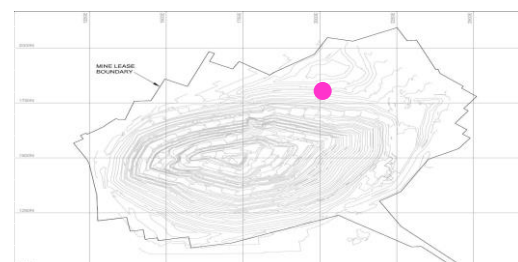
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

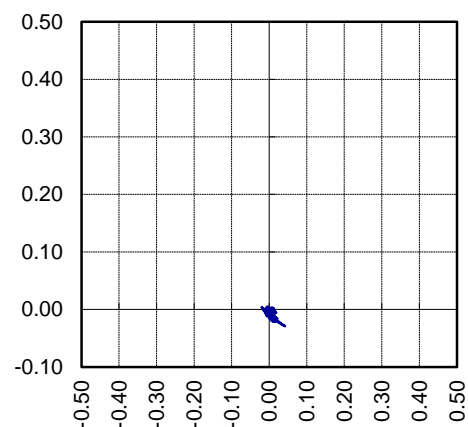
INITIAL DATE: 22/05/2017
LAST DATE: 28/02/2018



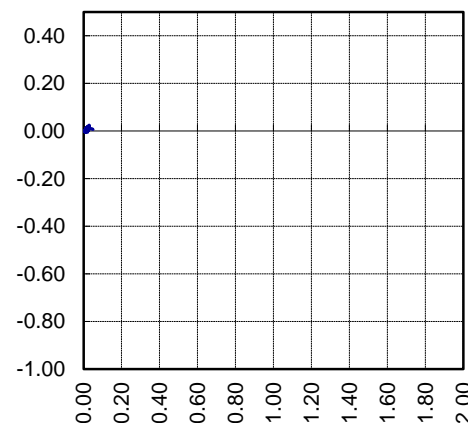
Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1129NSC3**

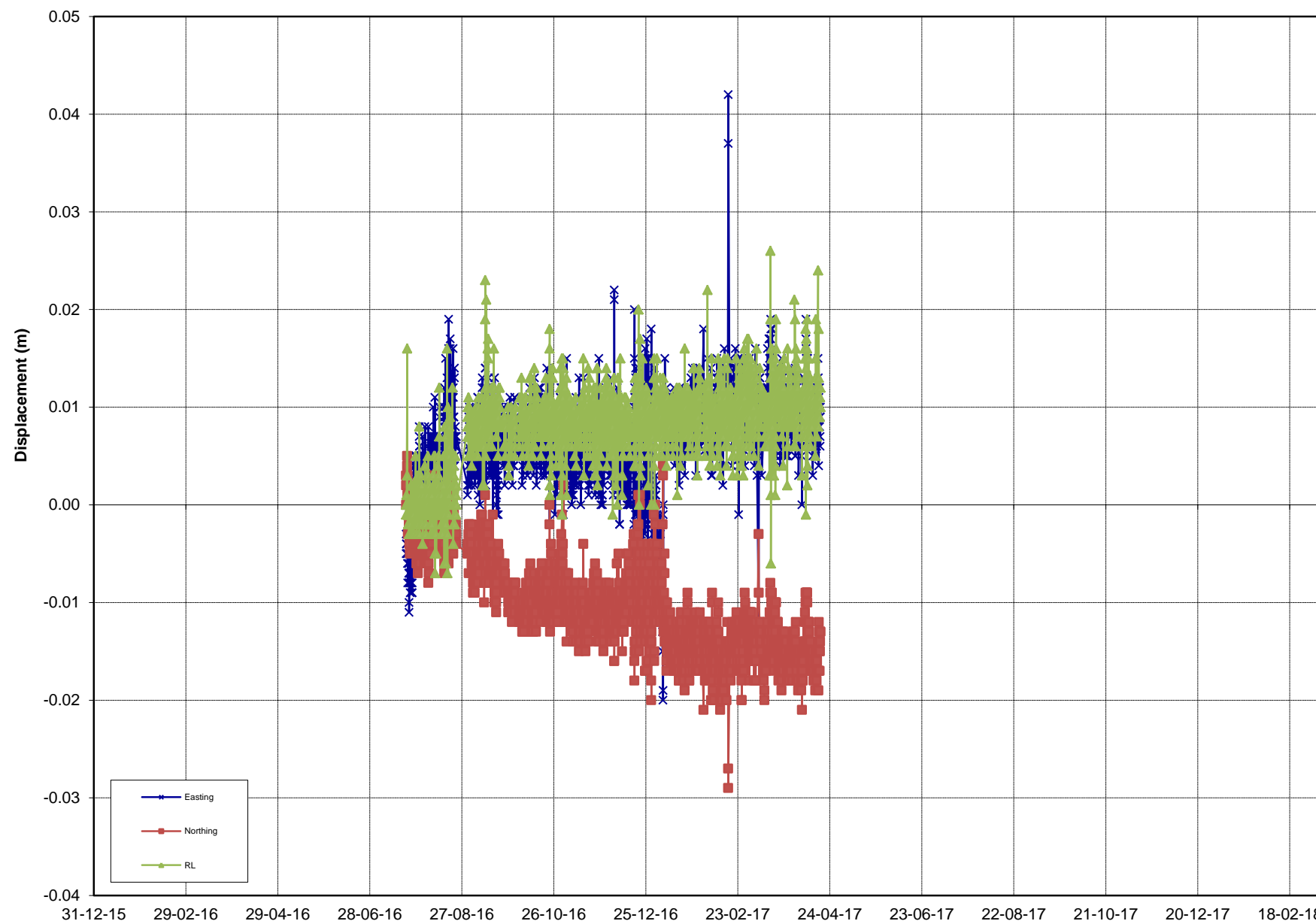




N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



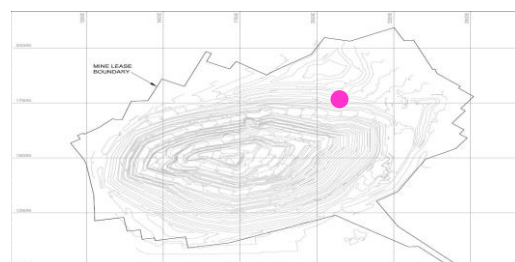
—x— Easting
—■— Northing
—▲— RL

Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



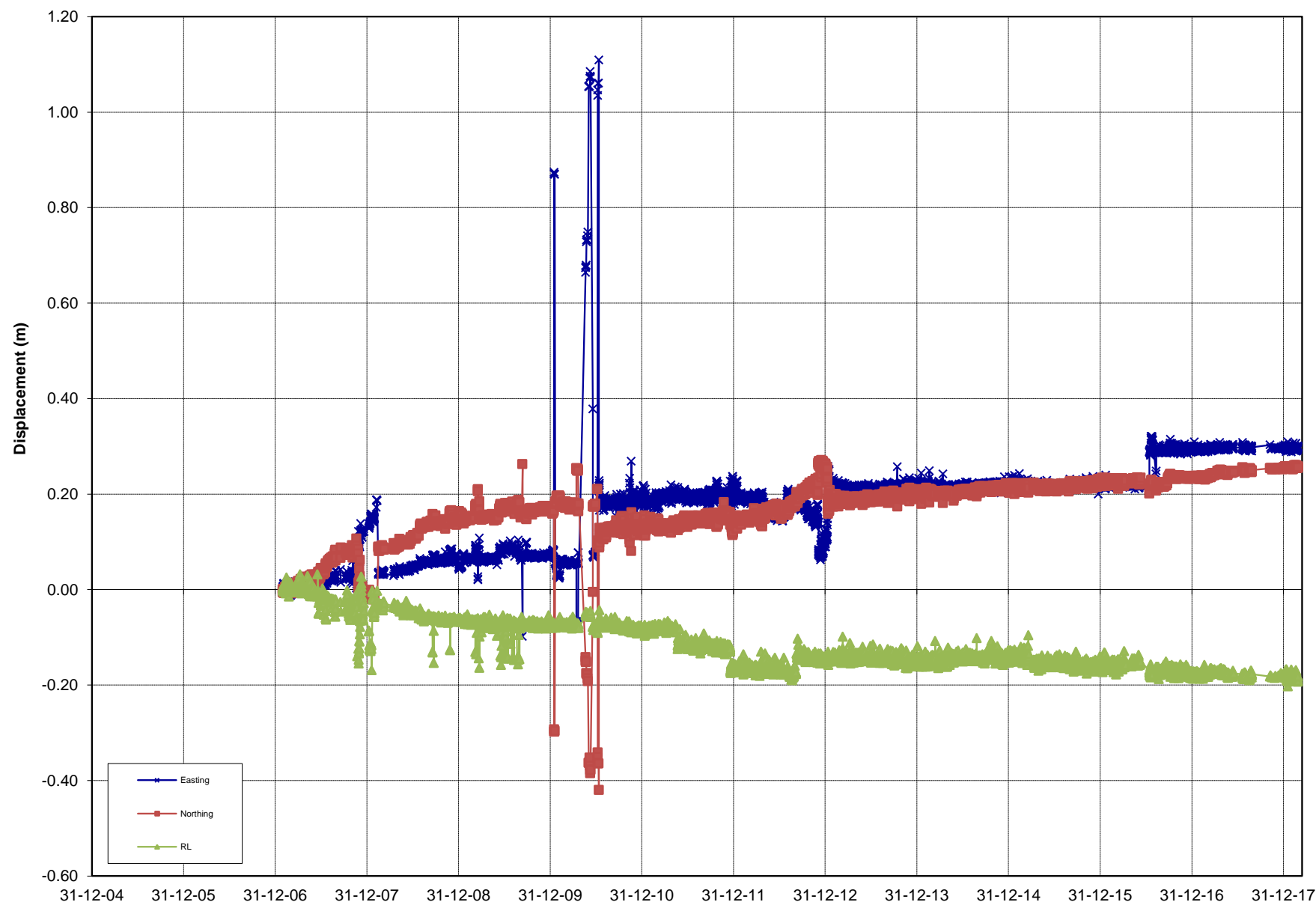
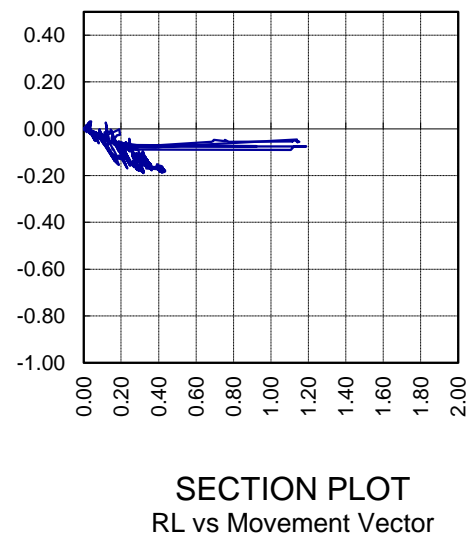
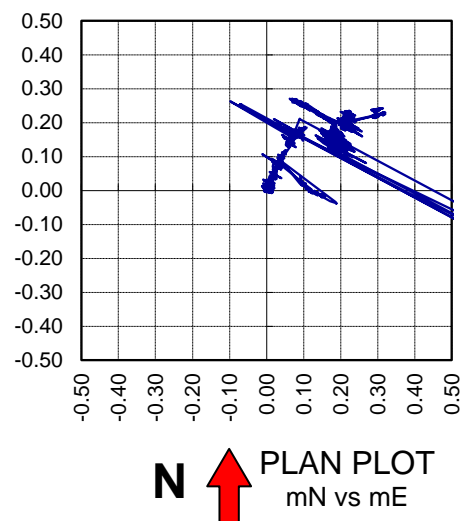
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/07/2016
LAST DATE: 17/04/2017



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1130NE1**

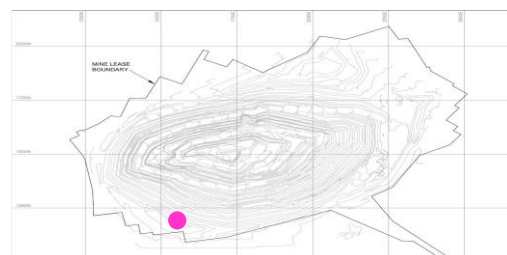


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



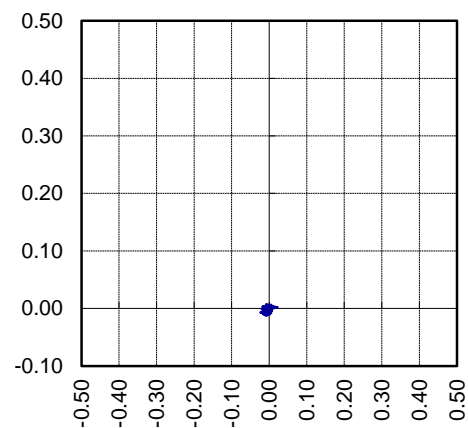
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 30/01/2007
LAST DATE: 27/02/2018

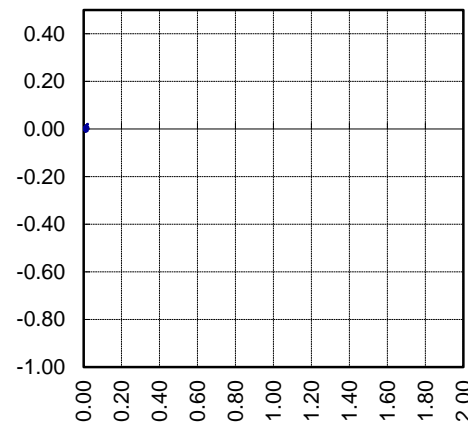


Analysed by: MK
Analysed on: 21/03/2018

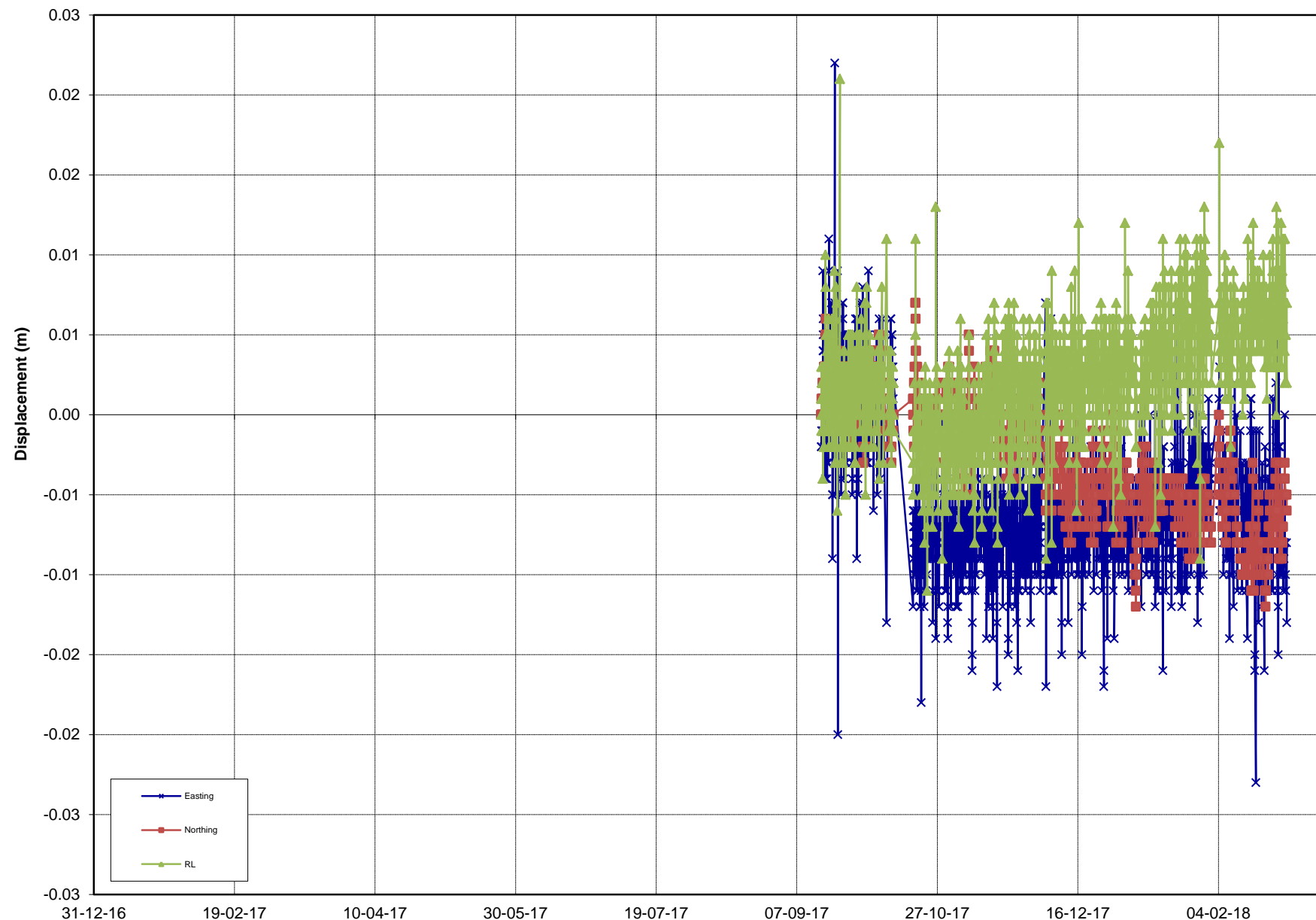
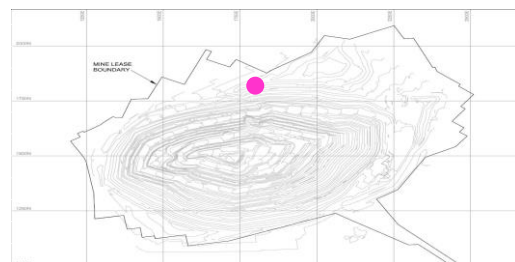
PRISM ID: **1130W2**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



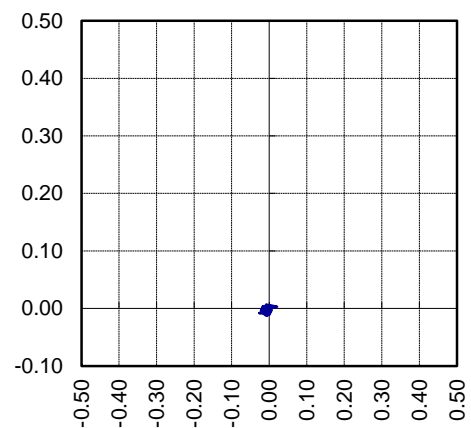
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 15/09/2017
LAST DATE: 28/02/2018

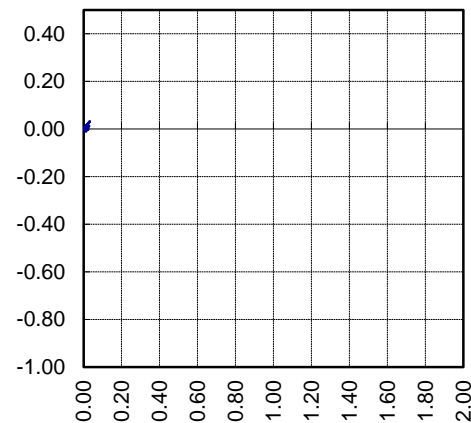


Analysed by: MK
Analysed on: 21/03/2018

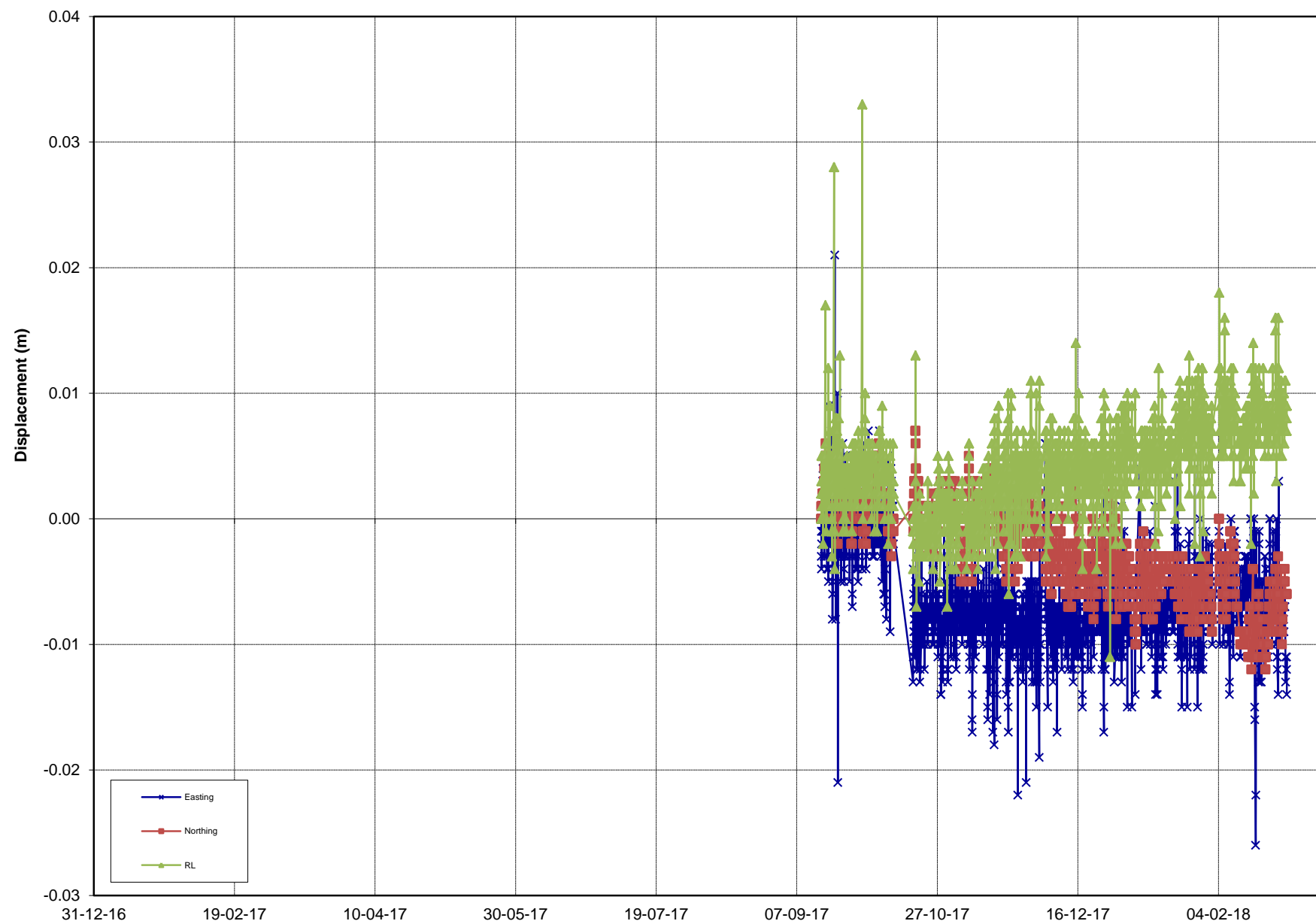
PRISM ID: **1137NSC1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



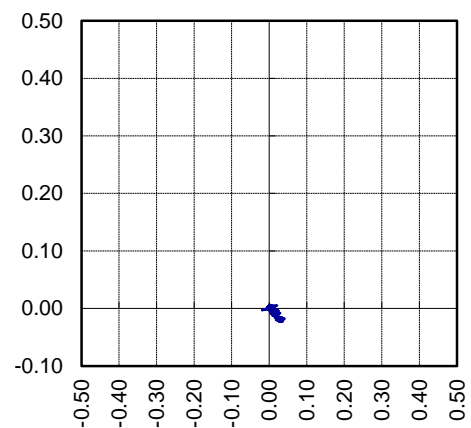
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 15/09/2017
LAST DATE: 28/02/2018

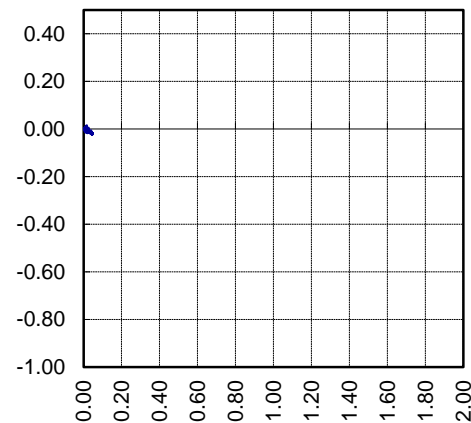


Analysed by: MK
Analysed on: 21/03/2018

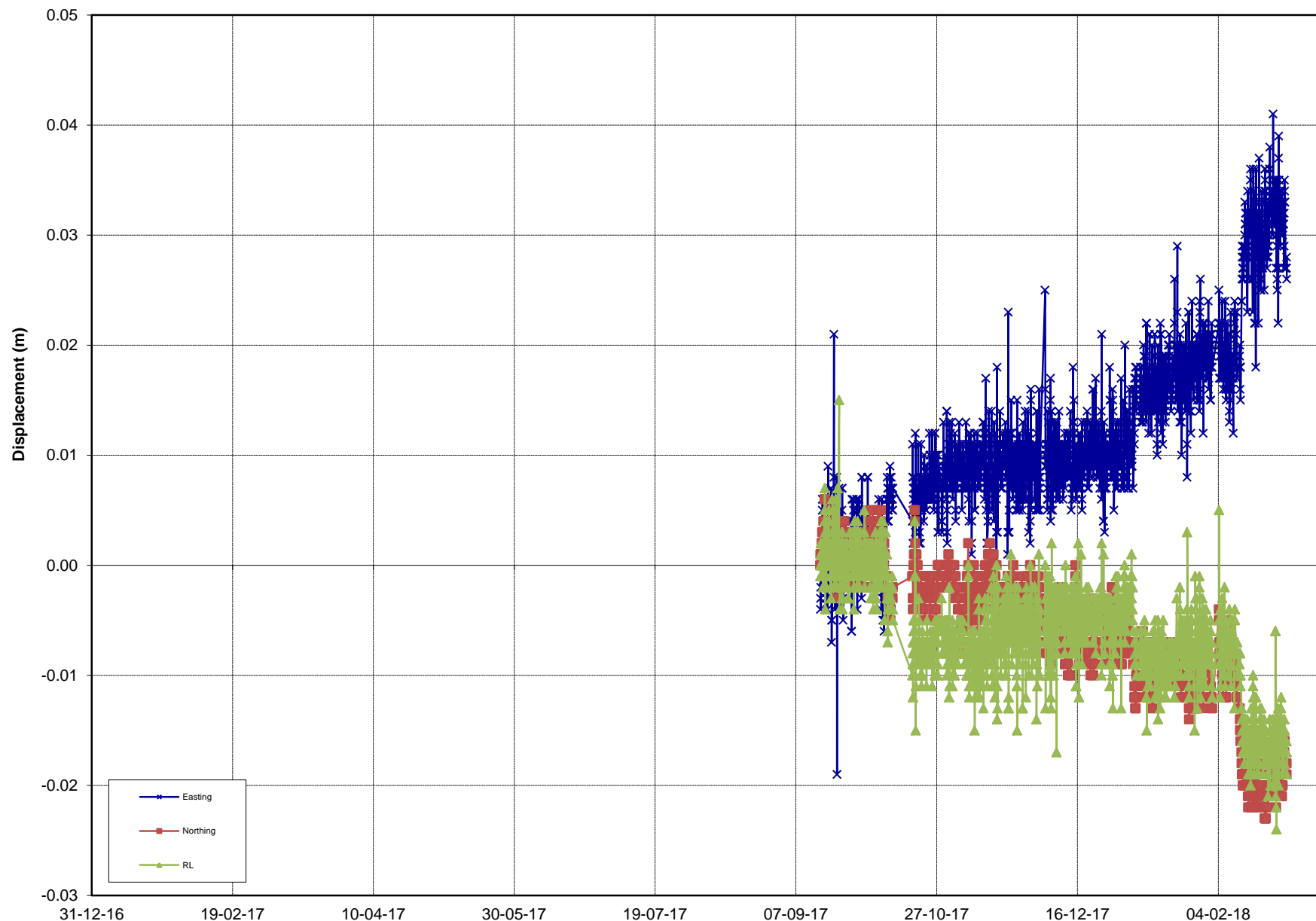
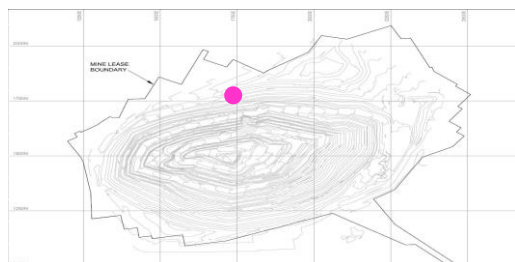
PRISM ID: **1137NSC2**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



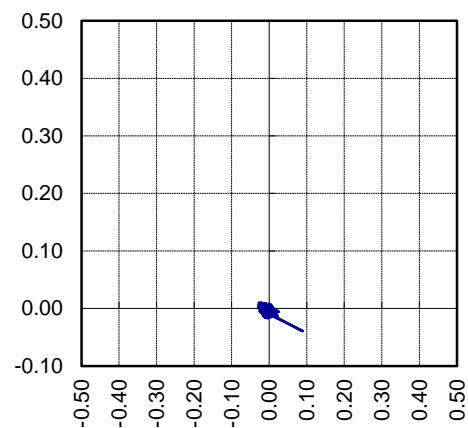
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 15/09/2017
LAST DATE: 28/02/2018

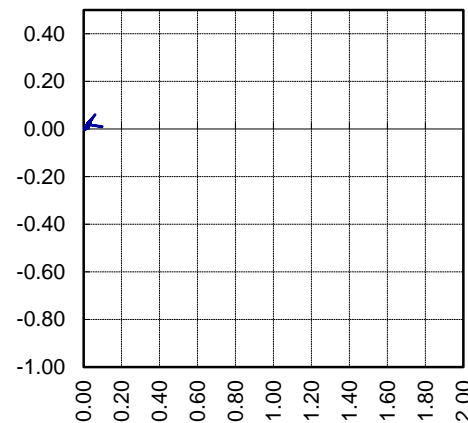


Analysed by: MK
Analysed on: 21/03/2018

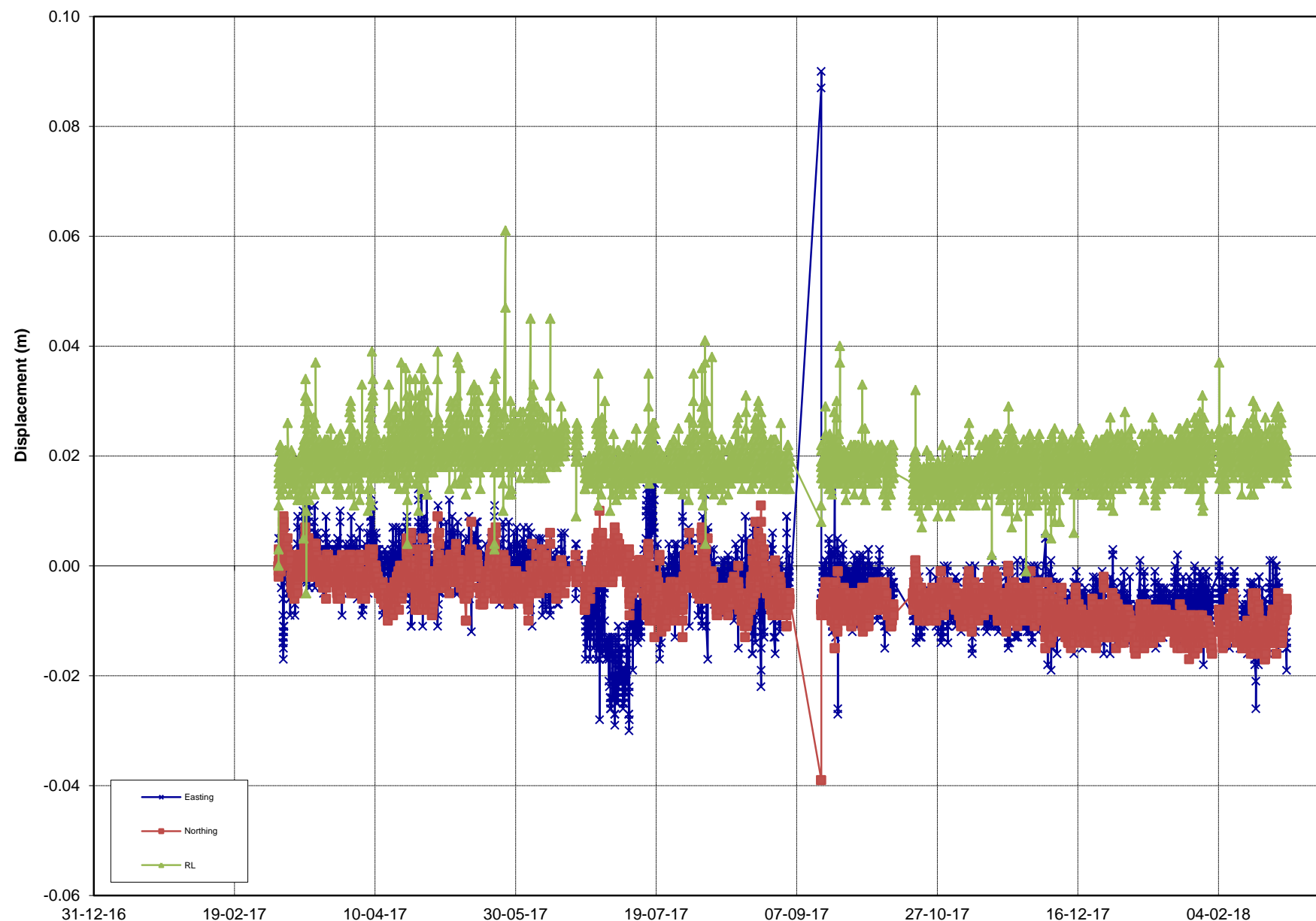
PRISM ID: **1137NSC3**



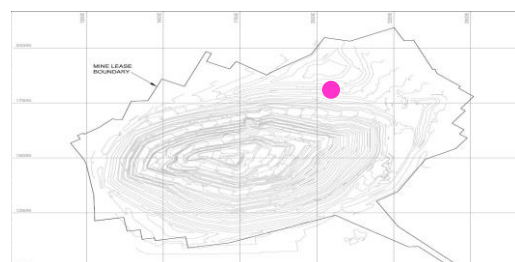
N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day Rate over Last week mm/day
0.0 **0.0**



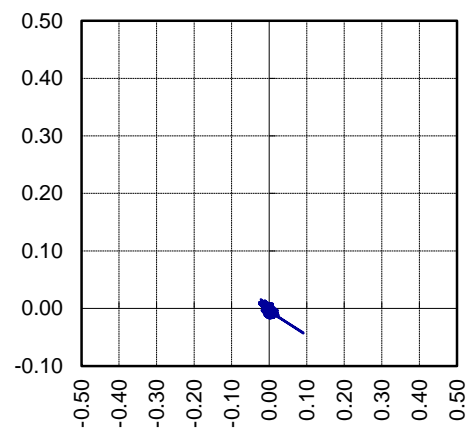
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 6/03/2017
LAST DATE: 28/02/2018

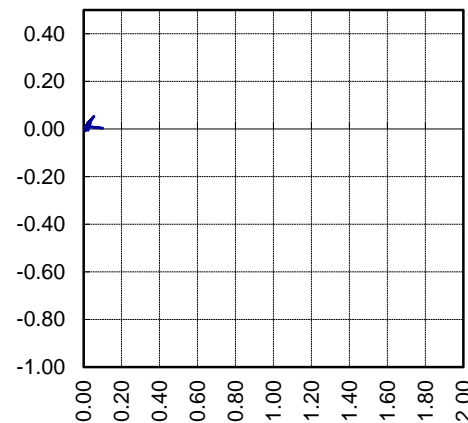


Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1139NSC1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

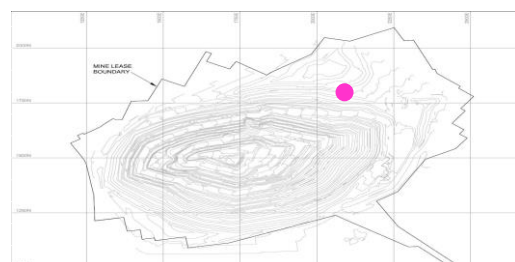


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



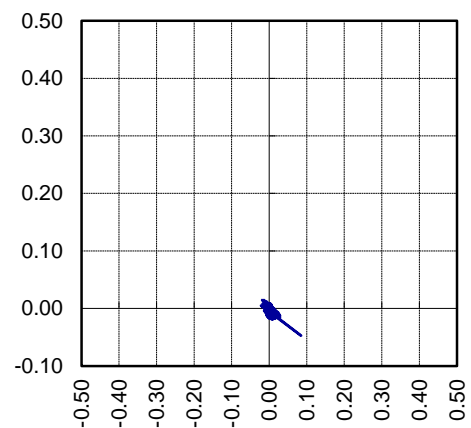
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 6/03/2017
LAST DATE: 28/02/2018

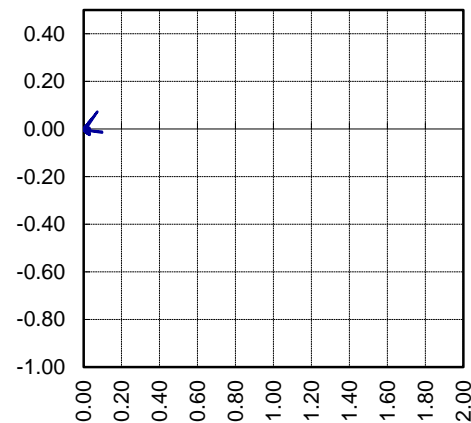


Analysed by: MK
Analysed on: 21/03/2018

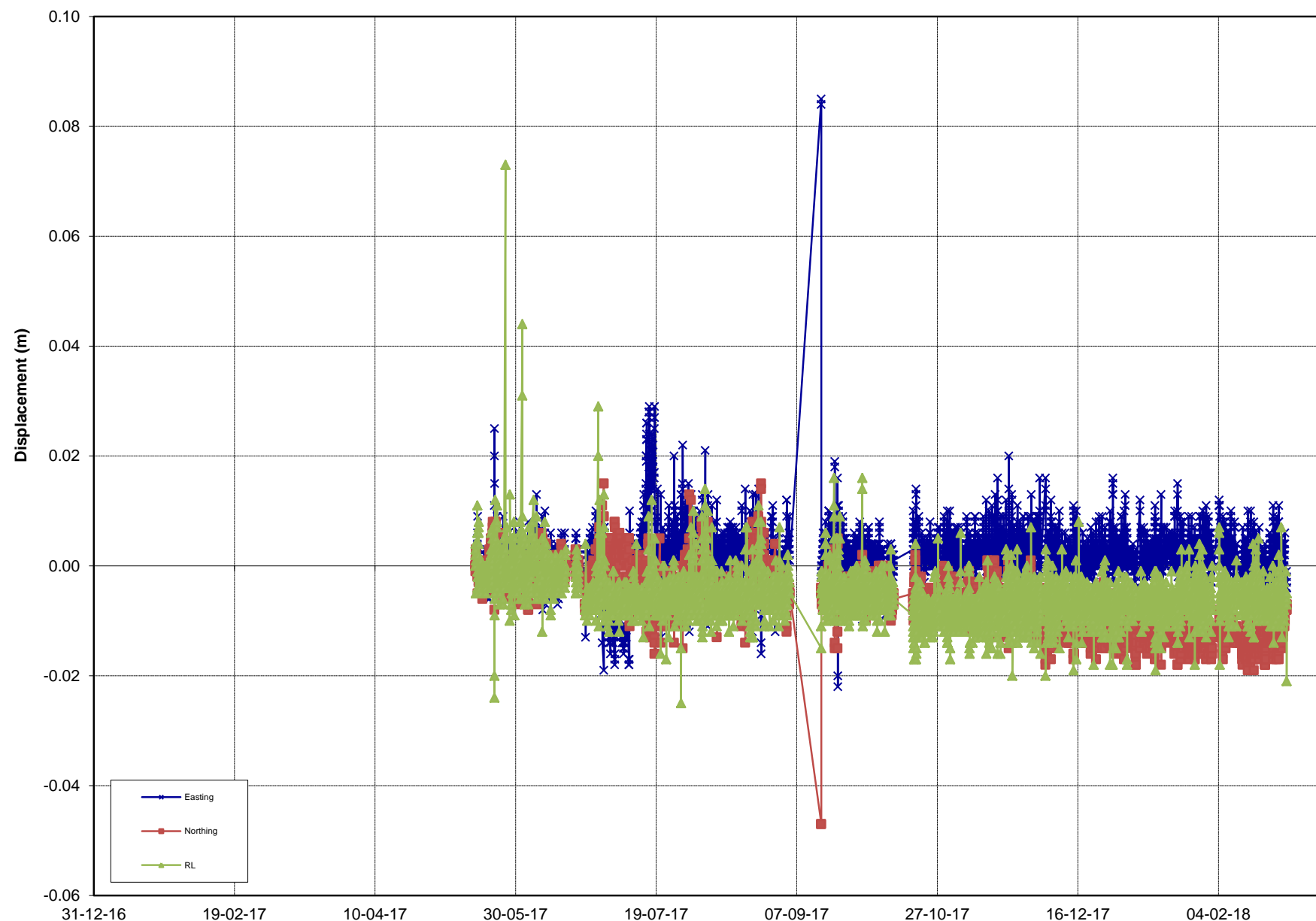
PRISM ID: **1139NSC2**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



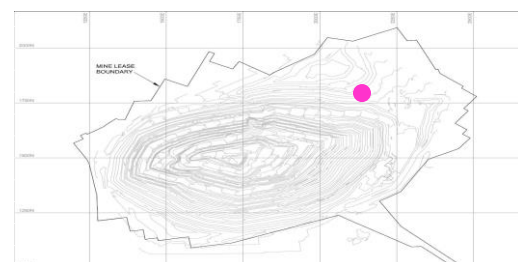
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

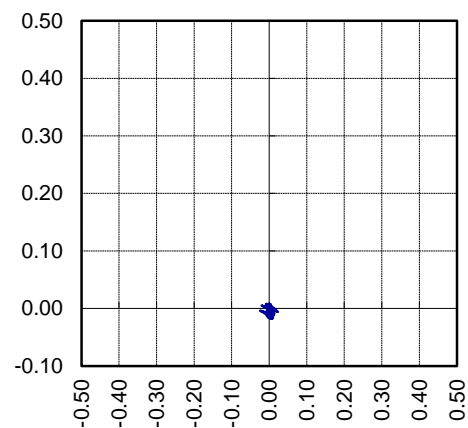
INITIAL DATE: 15/05/2017
LAST DATE: 28/02/2018



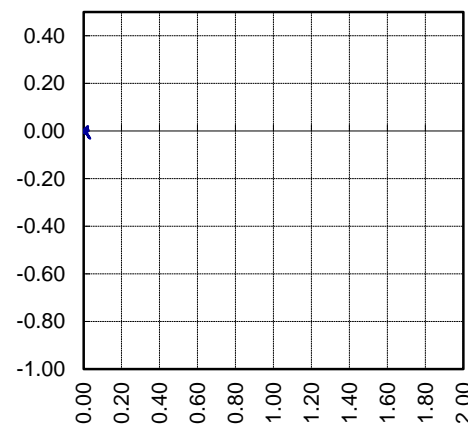
Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1139NSC3**

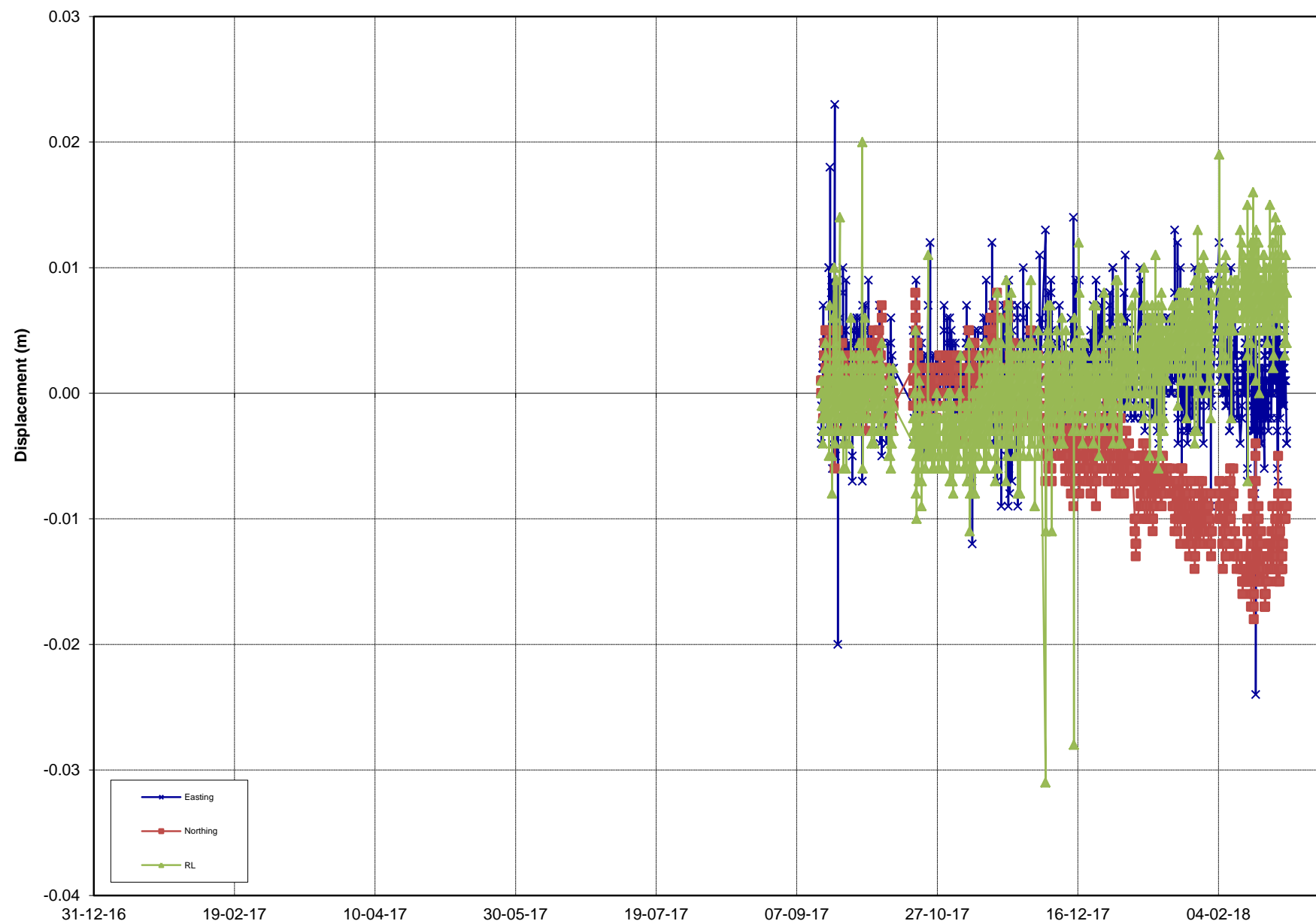




N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

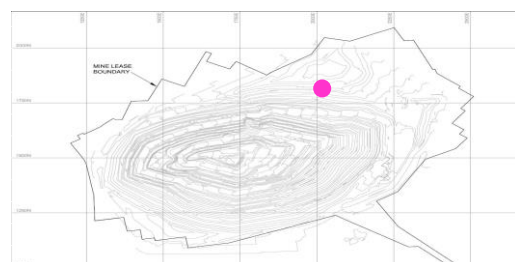
INITIAL DATE: 15/09/2017
LAST DATE: 28/02/2018

Rate over Final 3 days mm/day

0.0

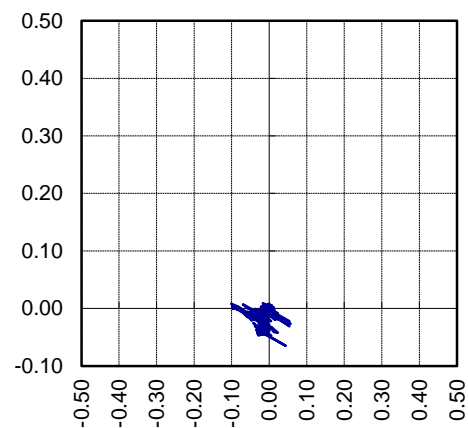
Rate over Last week mm/day

0.0

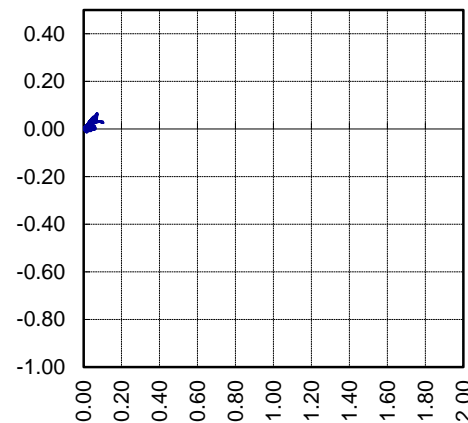


Analysed by: MK
Analysed on: 21/03/2018

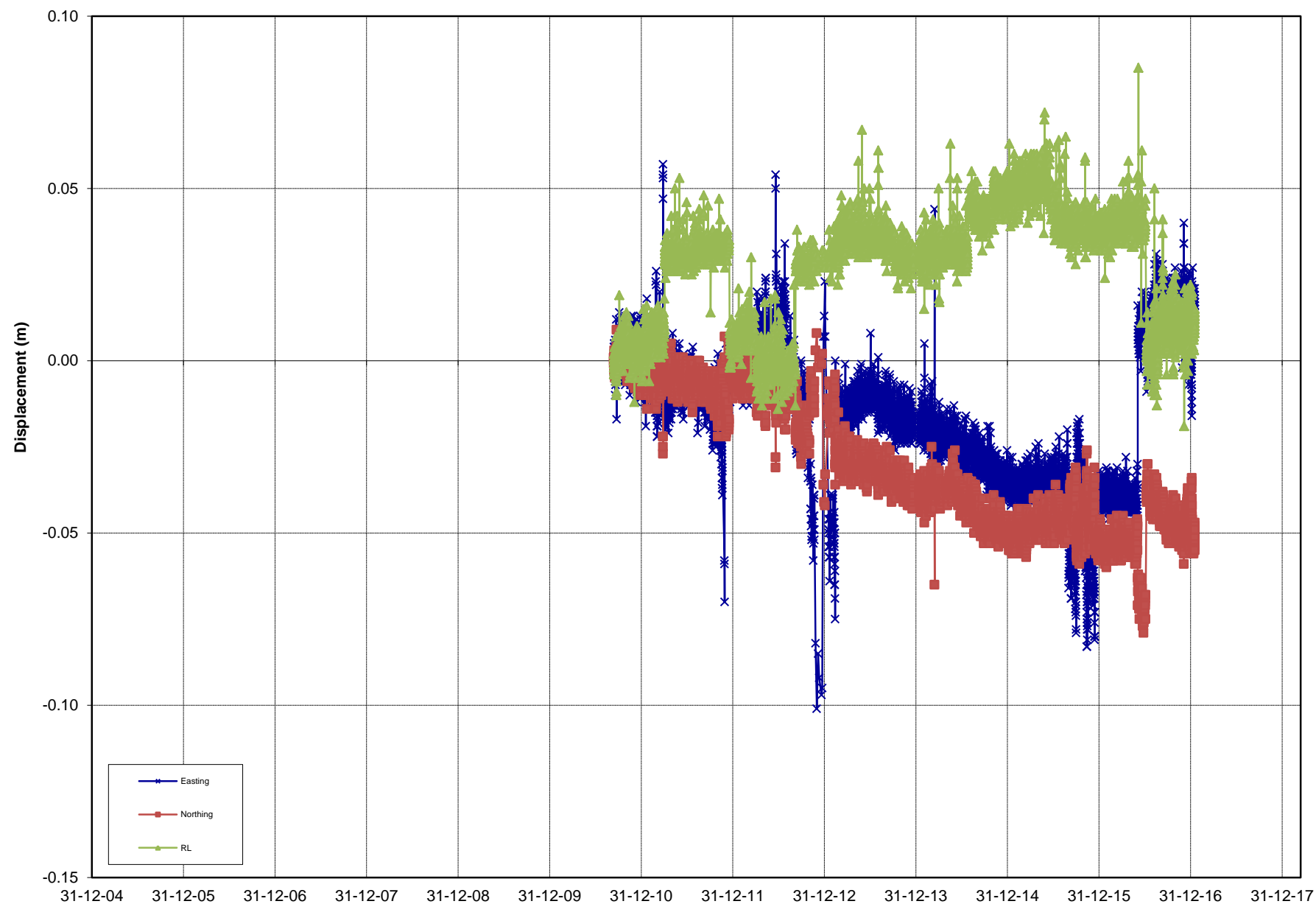
PRISM ID: **1139NSC4**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

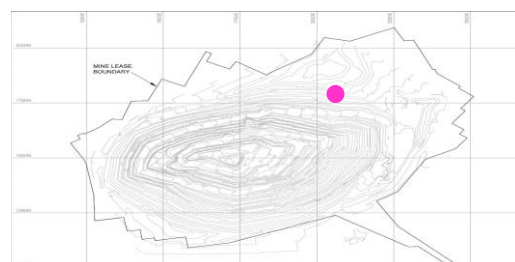
INITIAL DATE: 13/09/2010
LAST DATE: 17/01/2017

Rate over Final 3 days mm/day

0.0

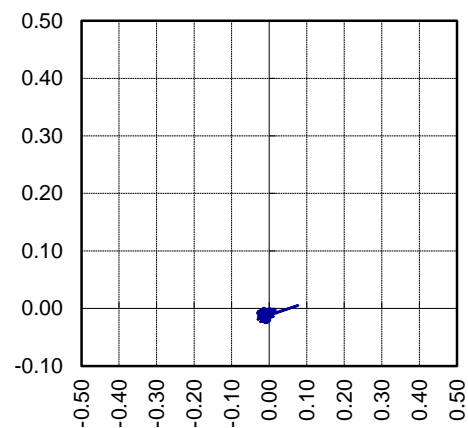
Rate over Last week mm/day

0.0

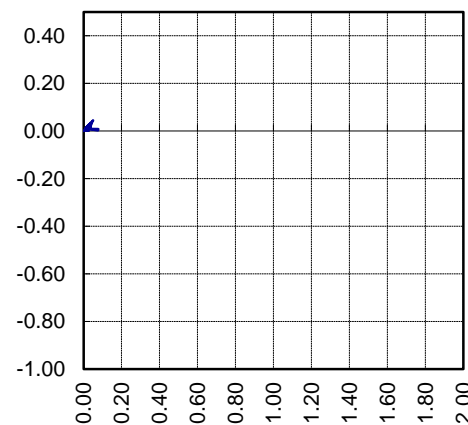


Analysed by: MK
Analysed on: 21/03/2018

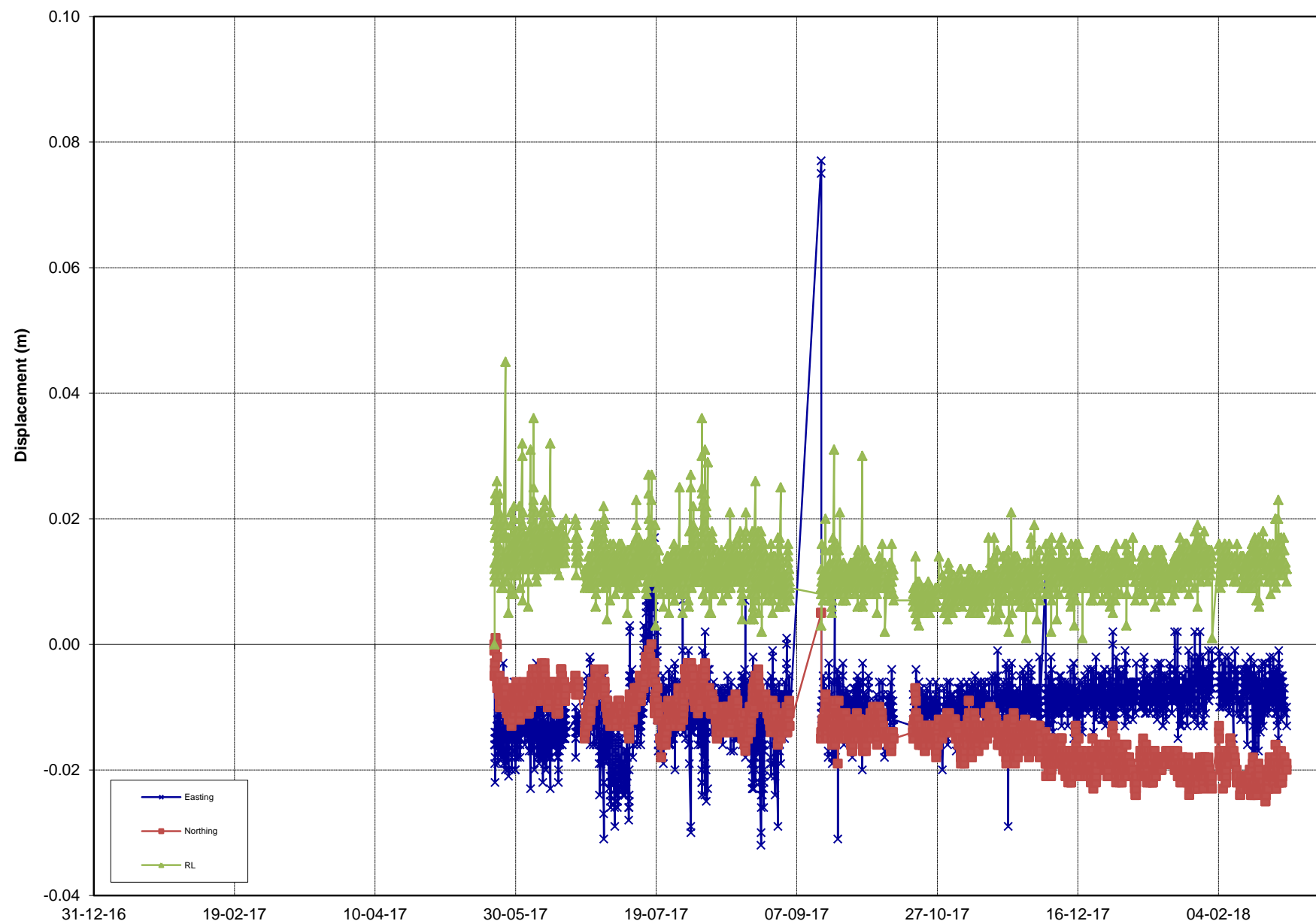
PRISM ID: **1140EW N4**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



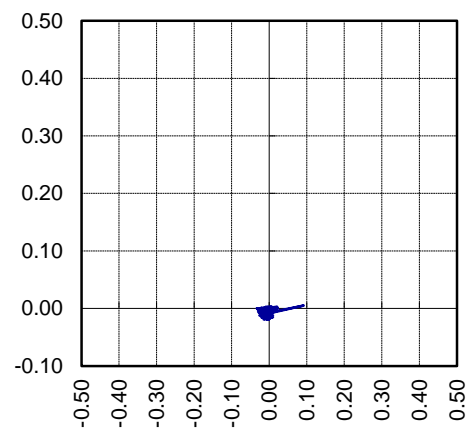
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 22/05/2017
LAST DATE: 28/02/2018

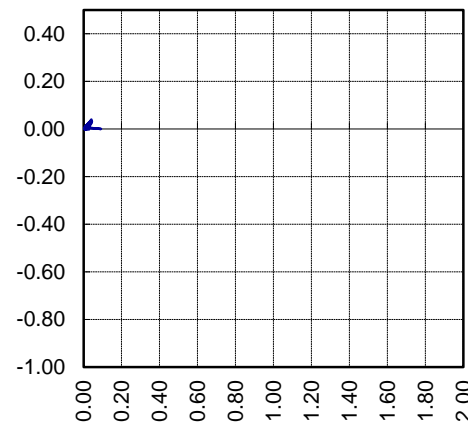


Analysed by: MK
Analysed on: 21/03/2018

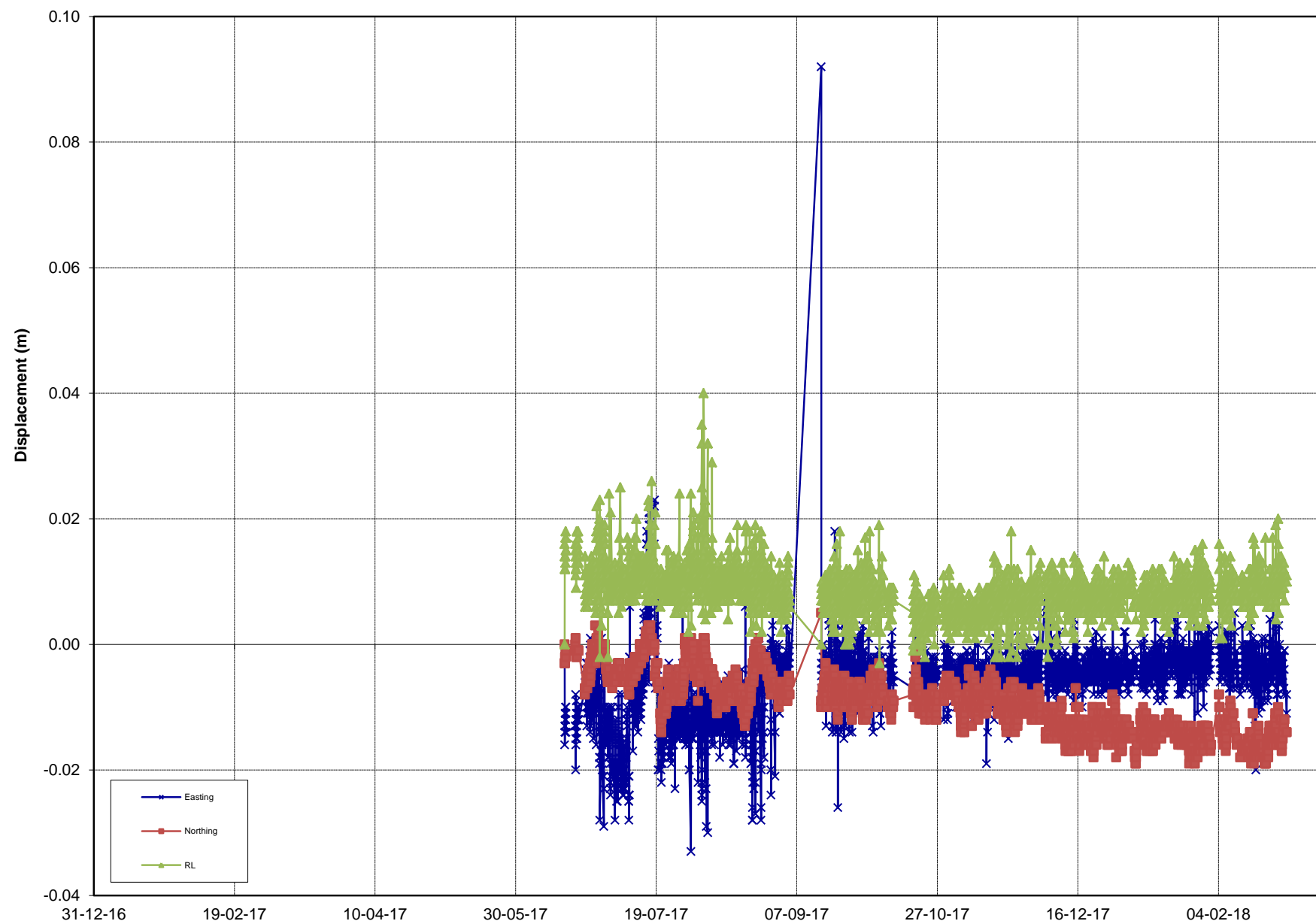
PRISM ID: **1145NSC1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



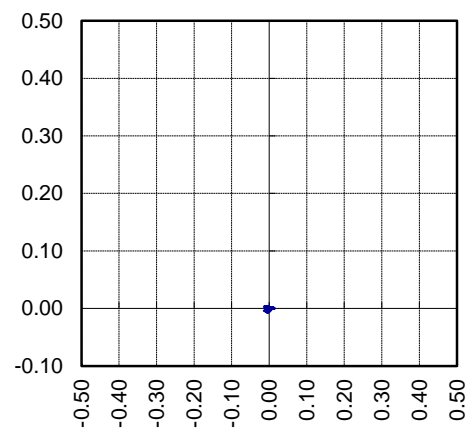
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 16/06/2017
LAST DATE: 28/02/2018

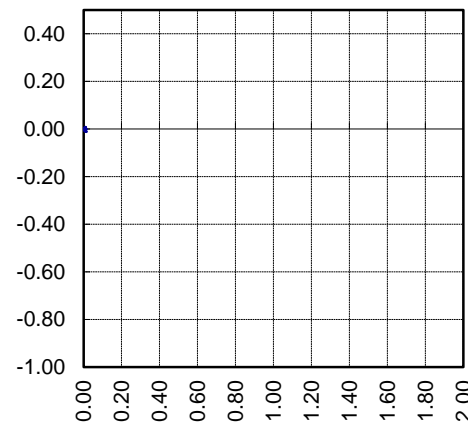


Analysed by: MK
Analysed on: 21/03/2018

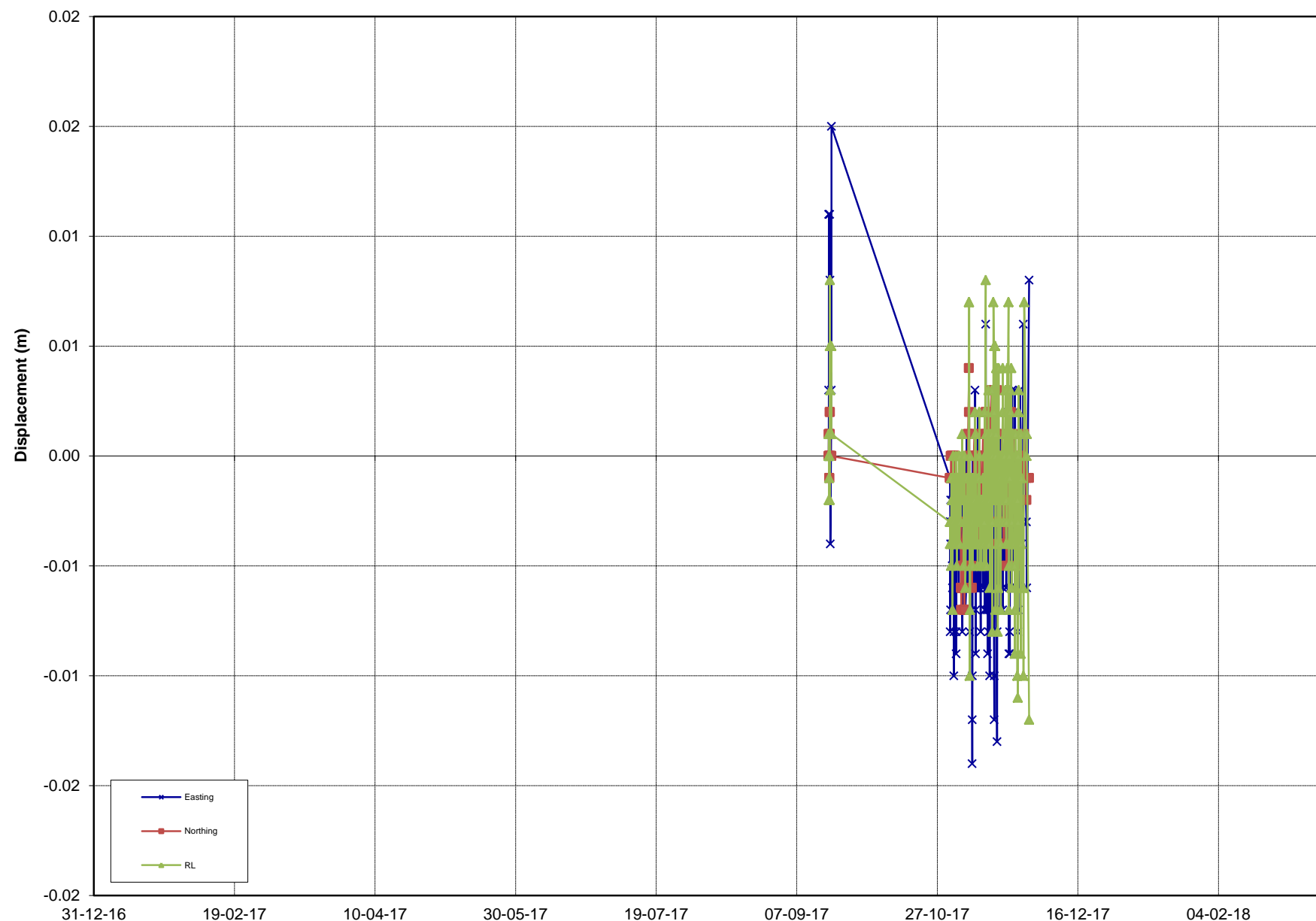
PRISM ID: **1145NSC2**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

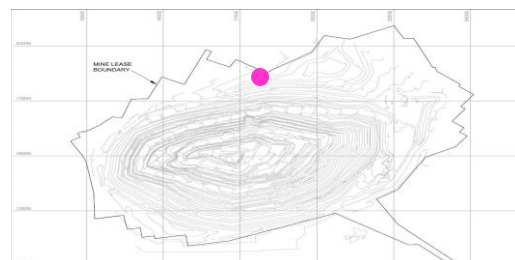
INITIAL DATE: 18/09/2017
LAST DATE: 28/11/2017

Rate over Final 3 days mm/day

0.0

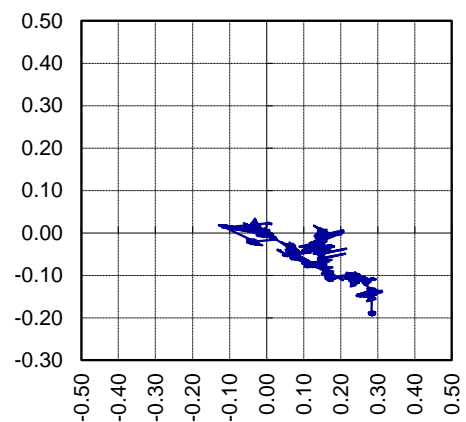
Rate over Last week mm/day

0.0

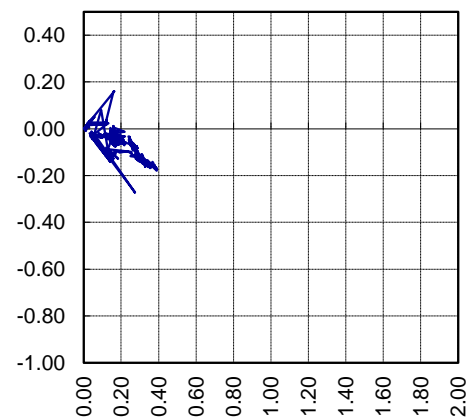


Analysed by: MK
Analysed on: 21/03/2018

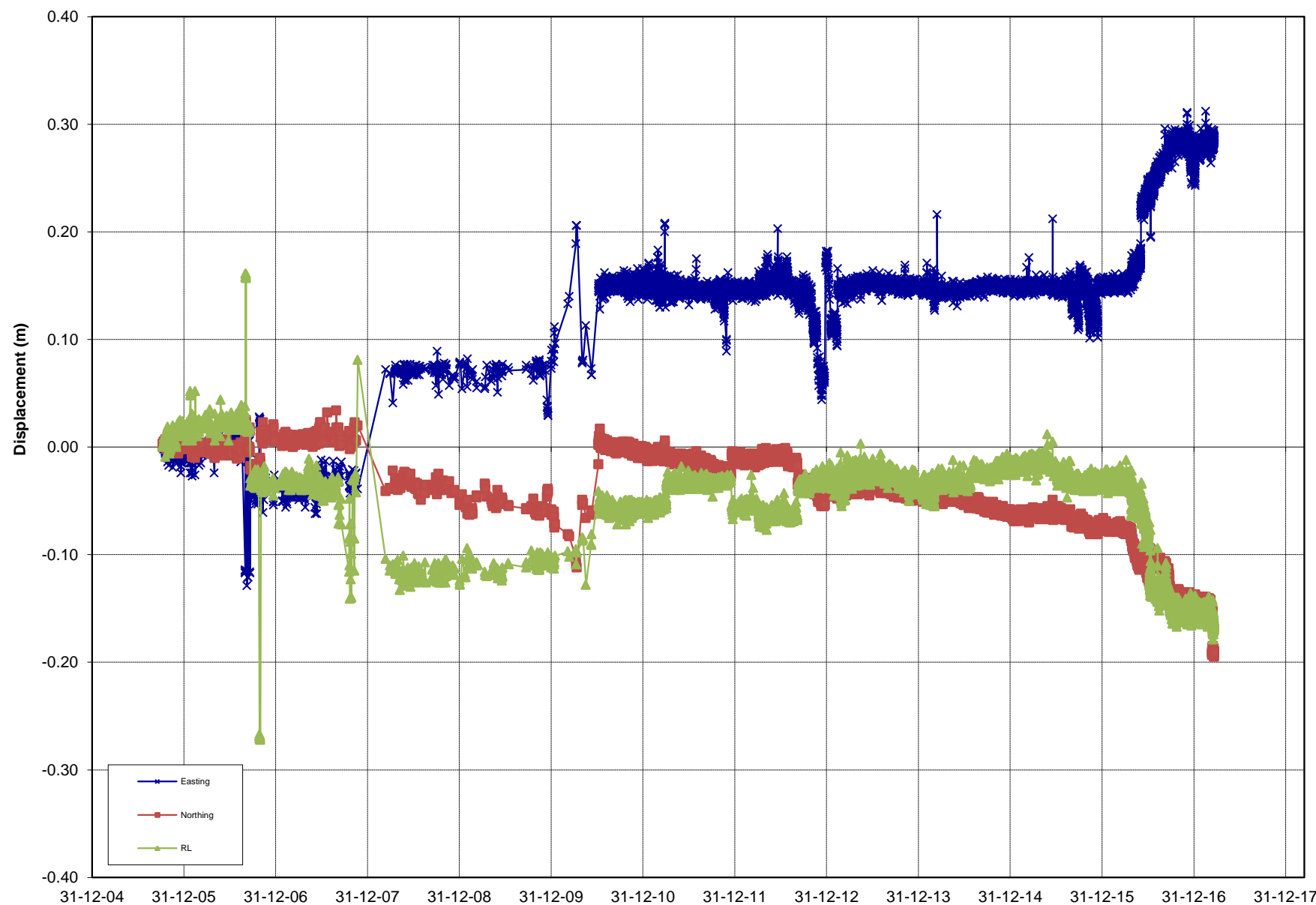
PRISM ID: **1145NSC3**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

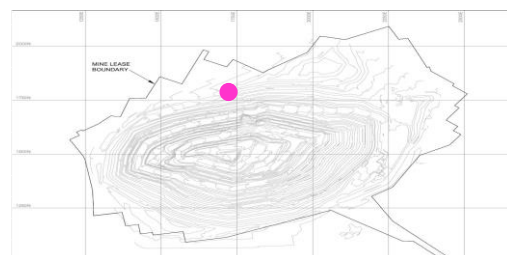


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



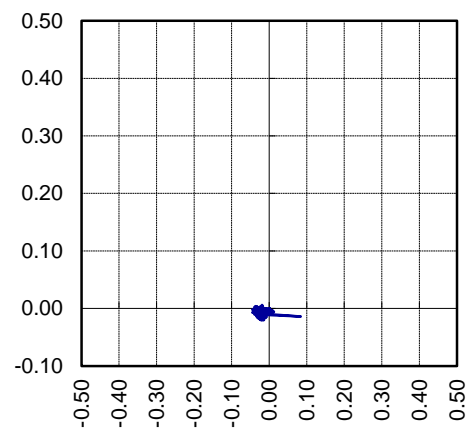
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 7/10/2005
LAST DATE: 22/03/2017

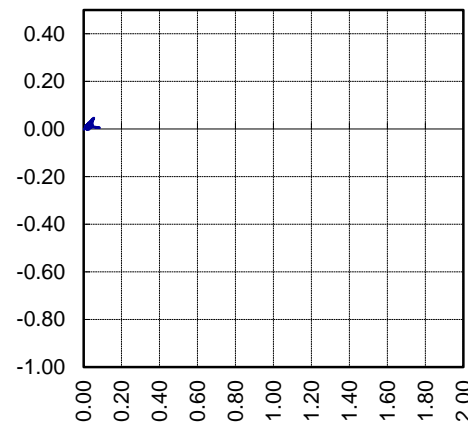


Analysed by: MK
Analysed on: 21/03/2018

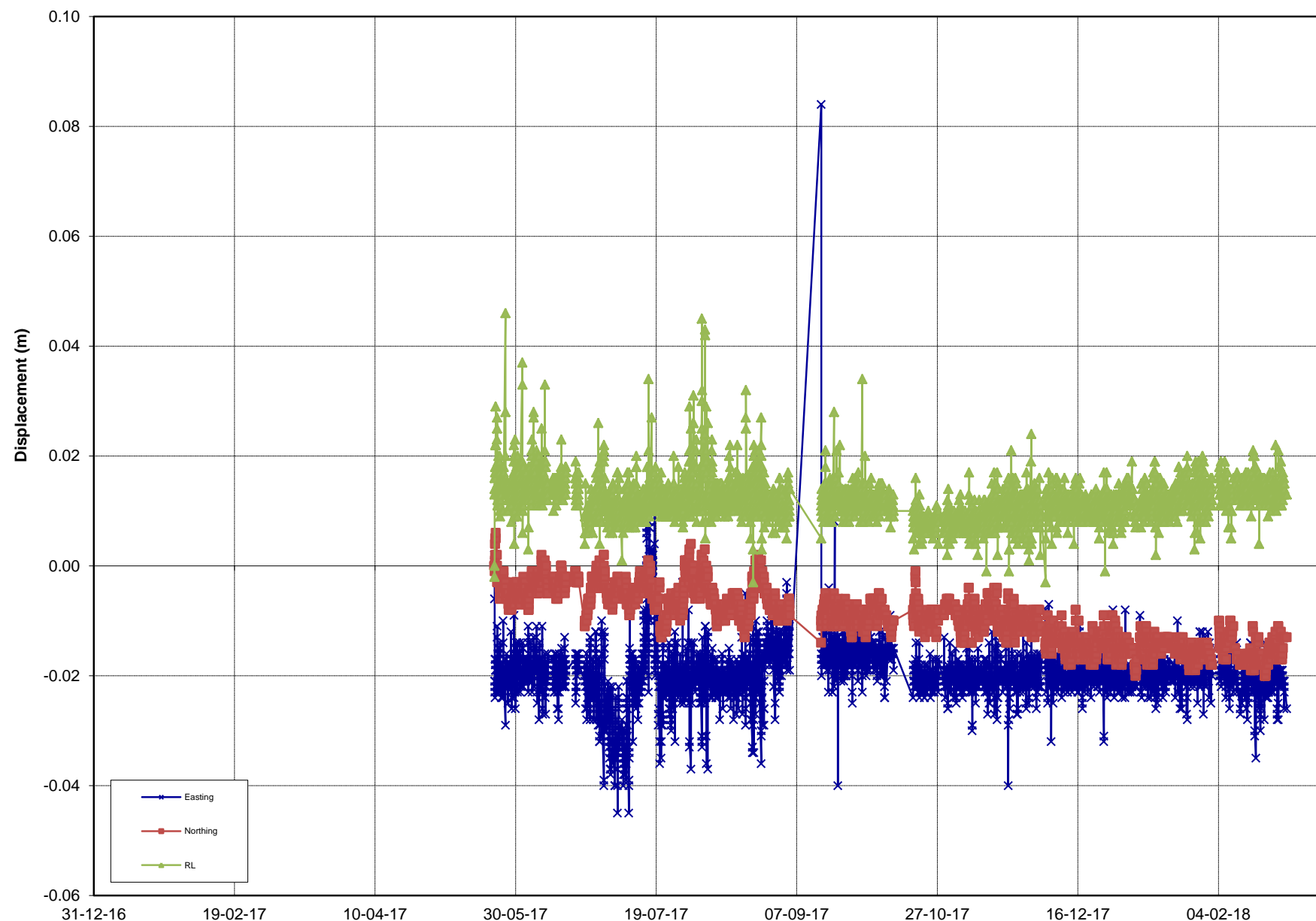
PRISM ID: **1150A1**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



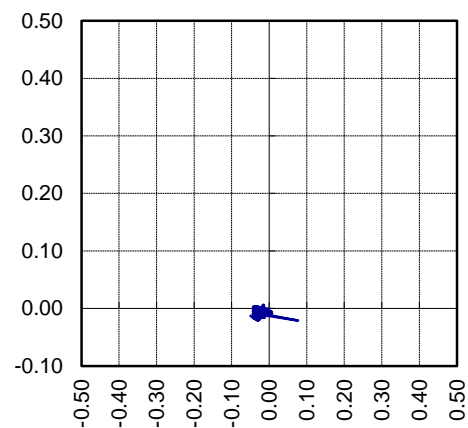
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 22/05/2017
LAST DATE: 28/02/2018

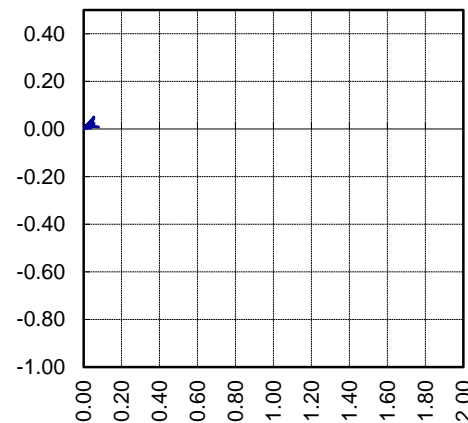


Analysed by: MK
Analysed on: 21/03/2018

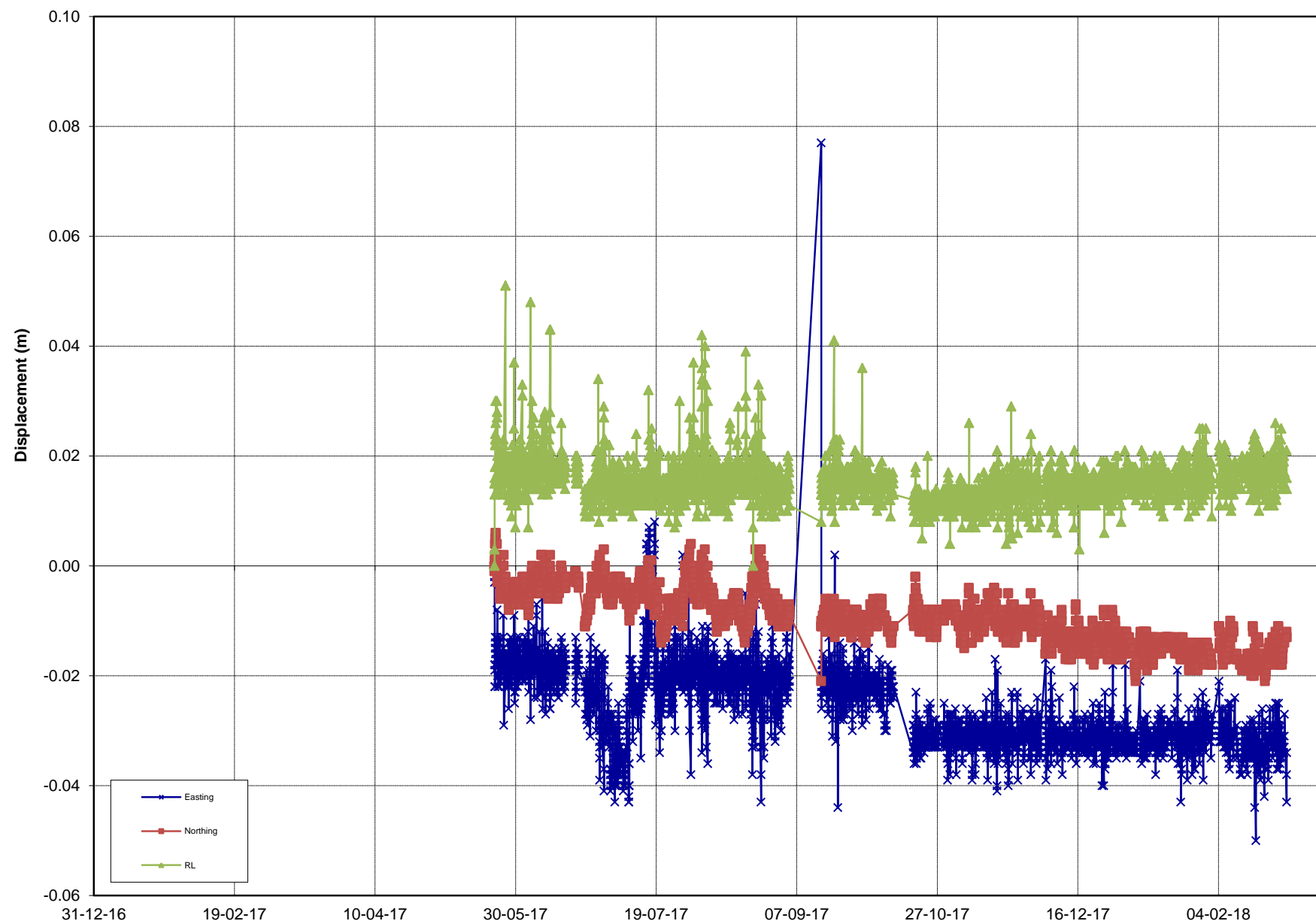
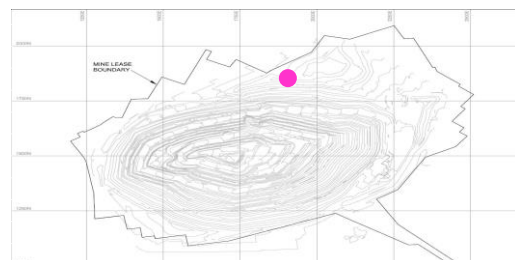
PRISM ID: **1150NSC1**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



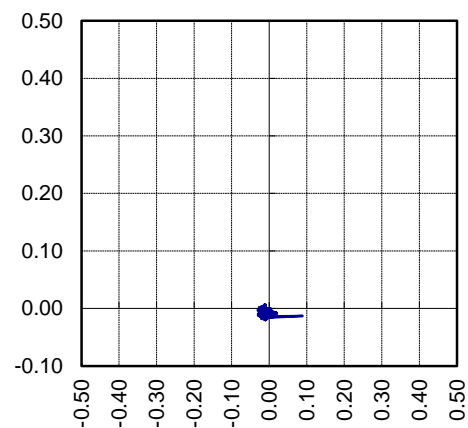
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 22/05/2017
LAST DATE: 28/02/2018

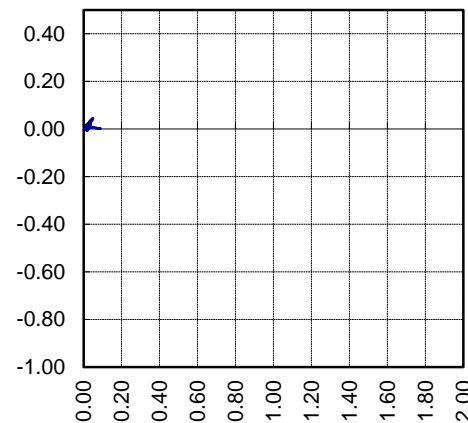


Analysed by: MK
Analysed on: 21/03/2018

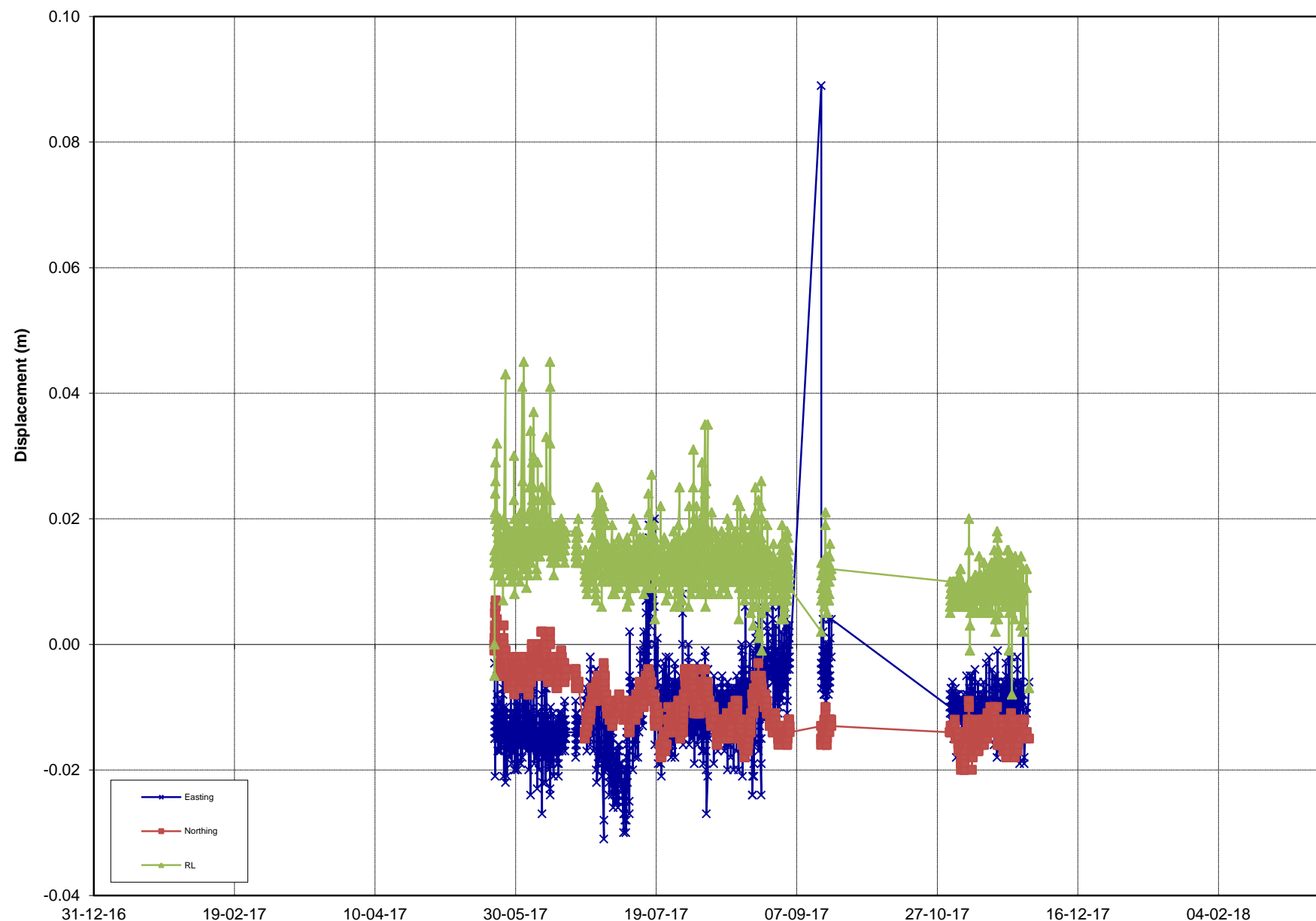
PRISM ID: **1150NSC2**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



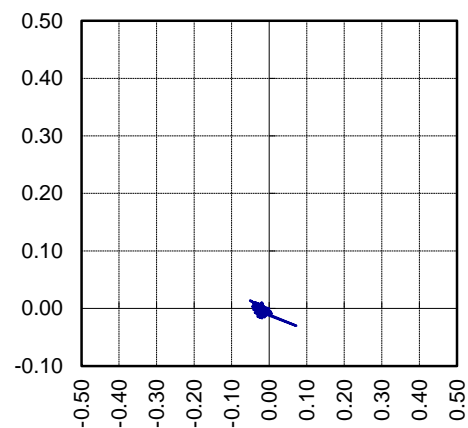
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 22/05/2017
LAST DATE: 28/11/2017

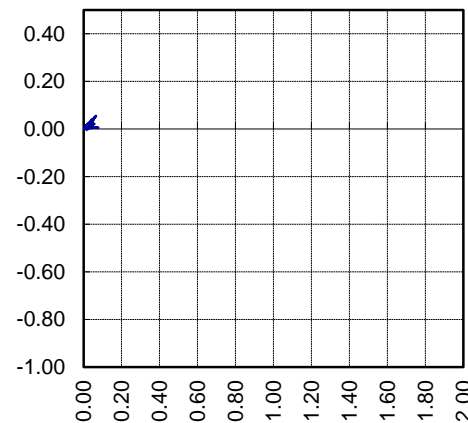


Analysed by: MK
Analysed on: 21/03/2018

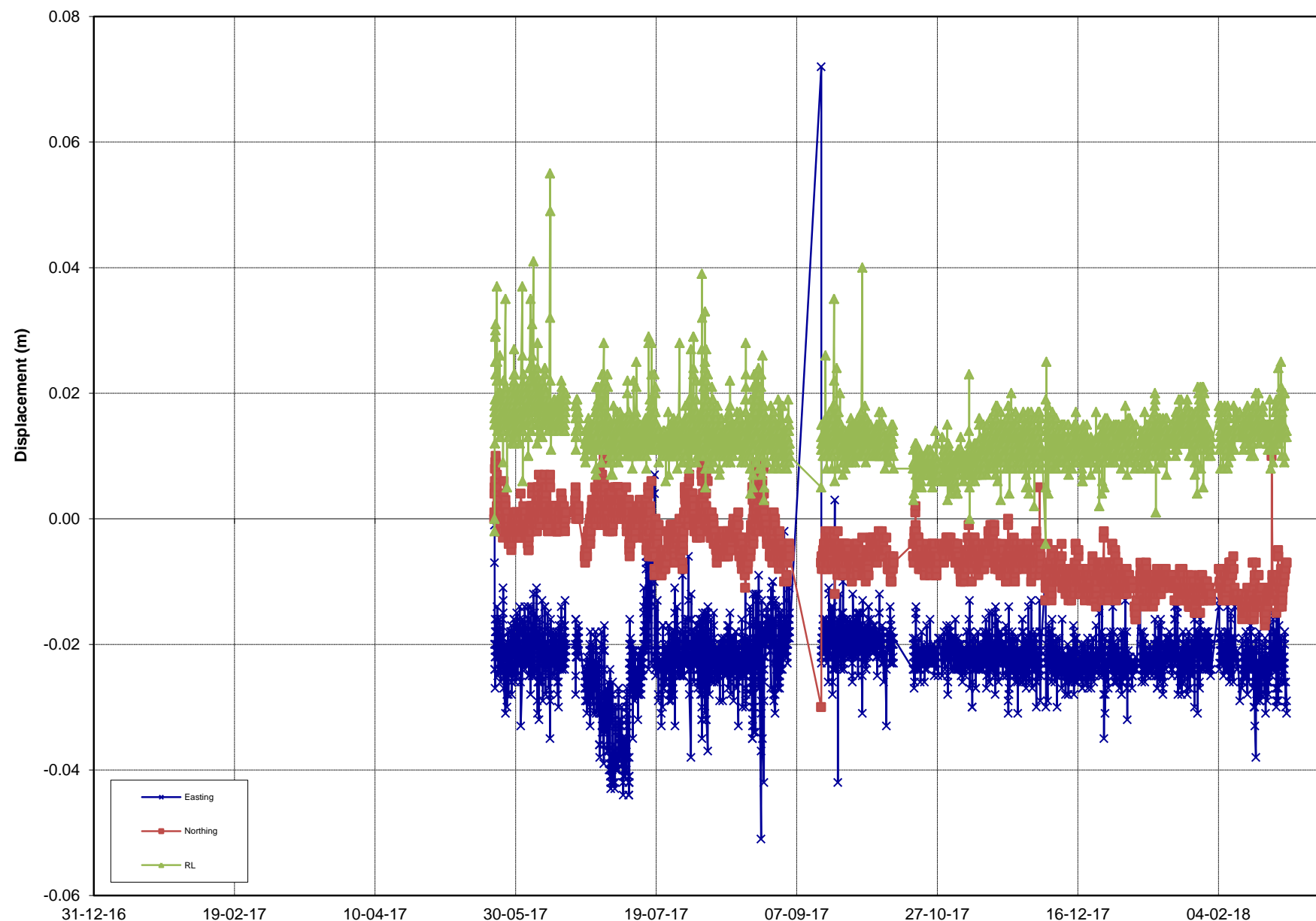
PRISM ID: **1150NSC3**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



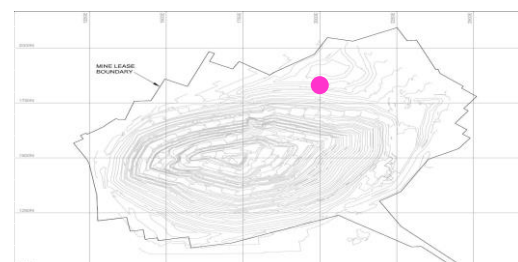
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 22/05/2017
LAST DATE: 28/02/2018



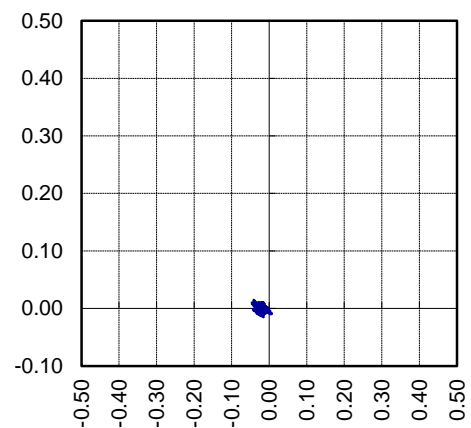
Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1150NSC4**

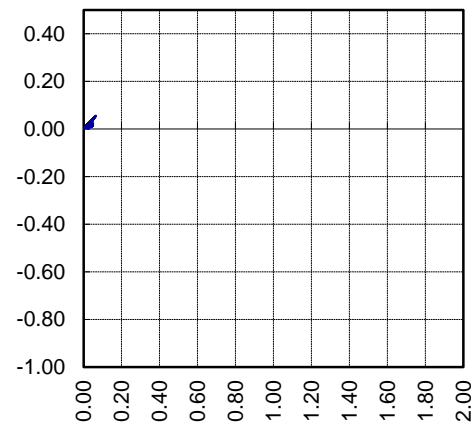


0.0

0.0



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

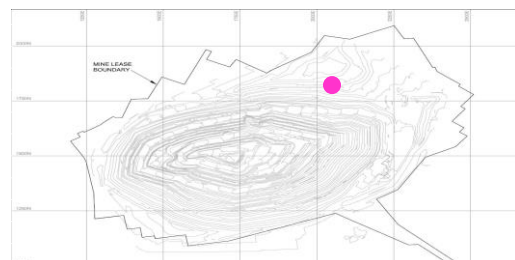


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



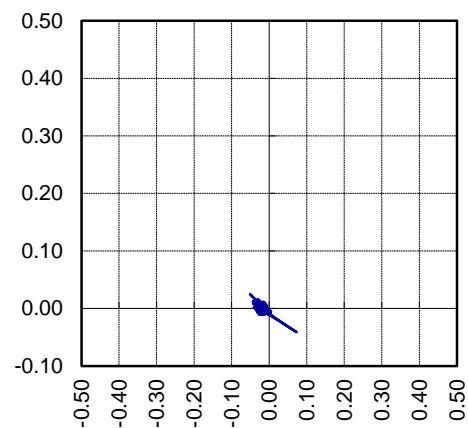
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 22/05/2017
LAST DATE: 27/02/2018

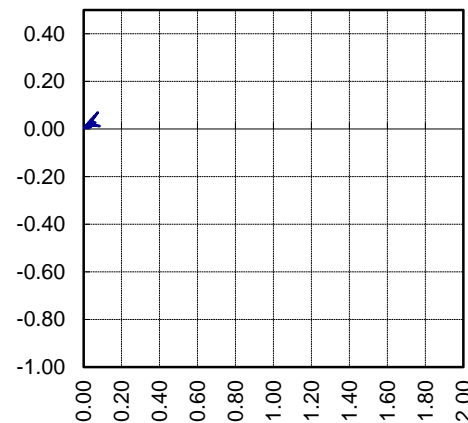


Analysed by: MK
Analysed on: 21/03/2018

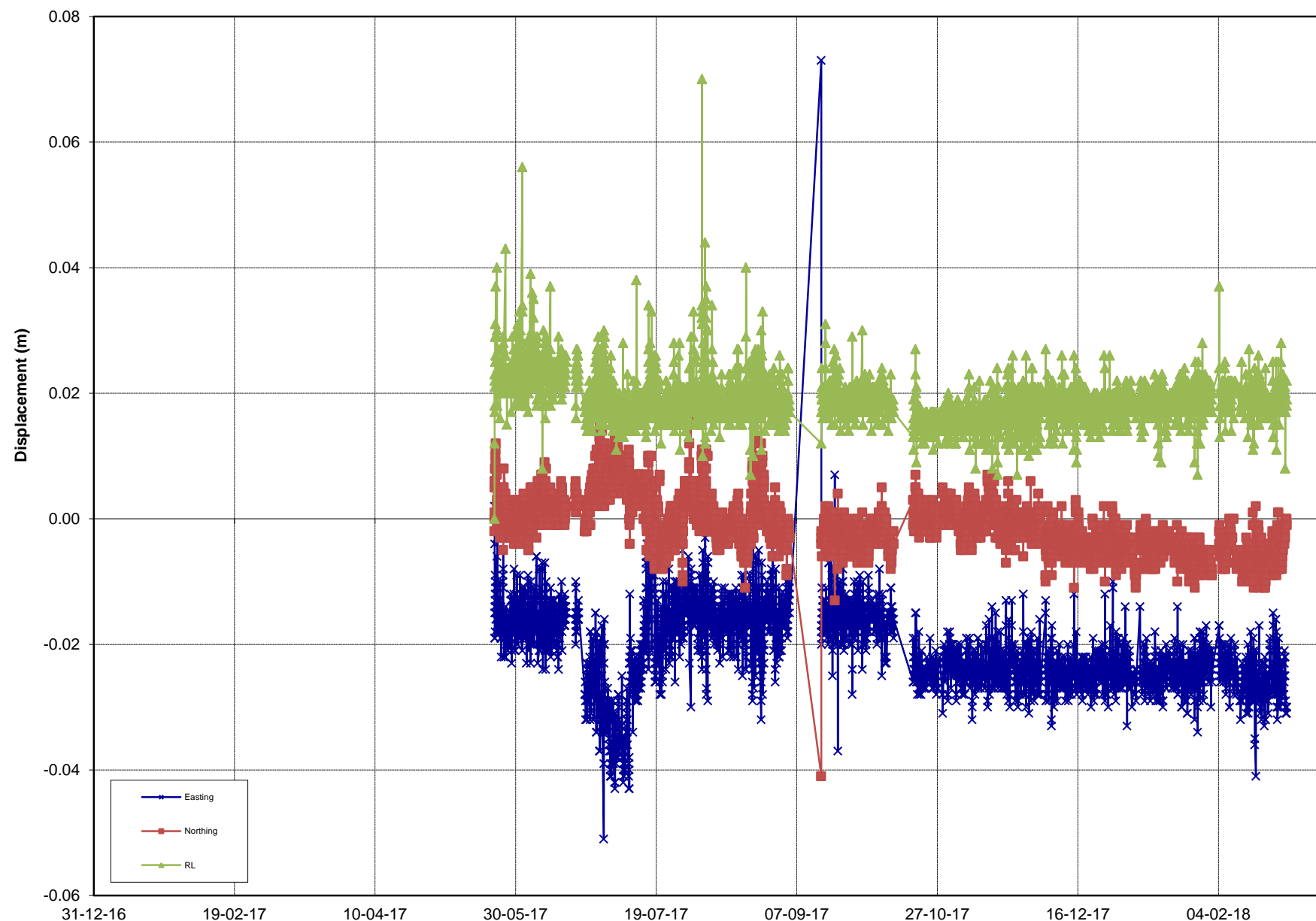
PRISM ID: **1150NSC5**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



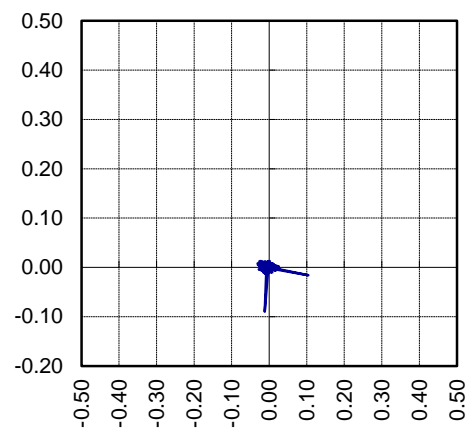
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 22/05/2017
LAST DATE: 28/02/2018

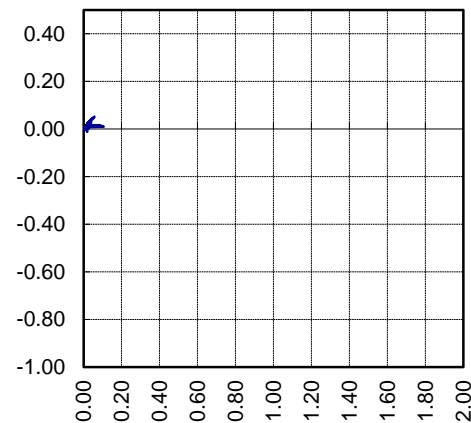


Analysed by: MK
Analysed on: 21/03/2018

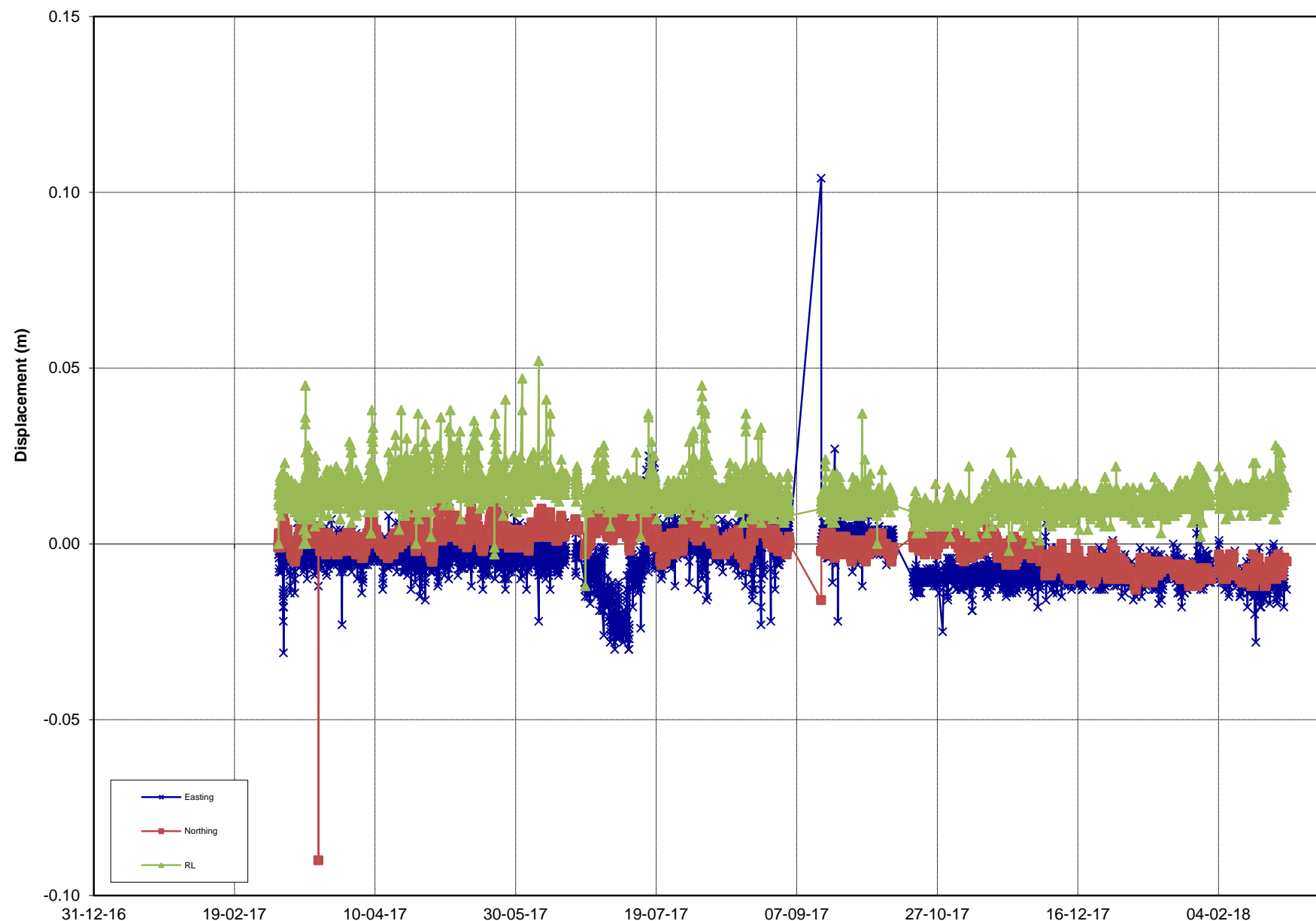
PRISM ID: **1150NSC6**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



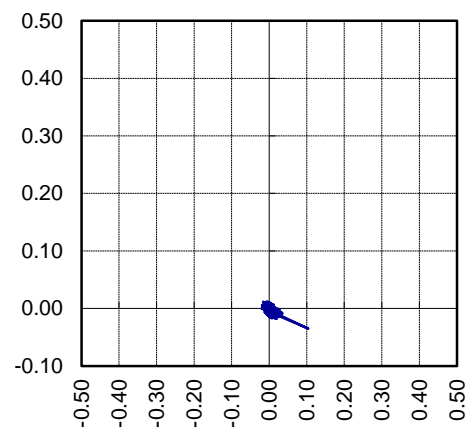
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 6/03/2017
LAST DATE: 28/02/2018

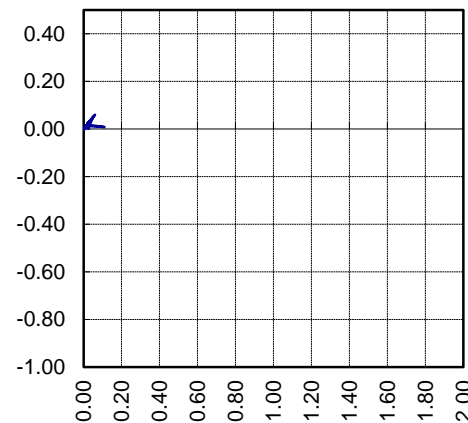


Analysed by: MK
Analysed on: 21/03/2018

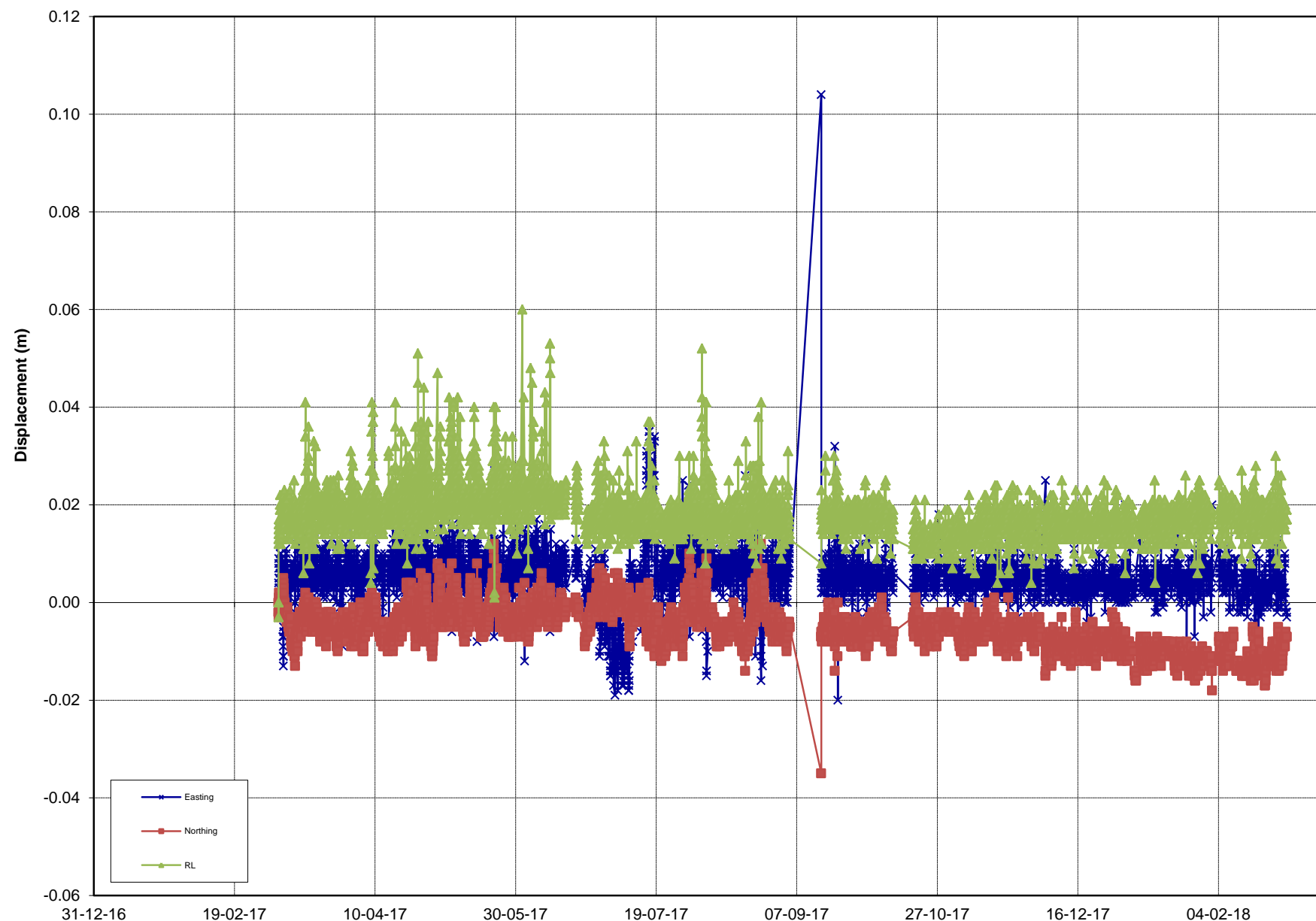
PRISM ID: **1160NSC1**



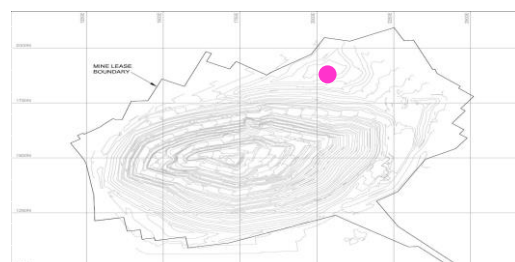
N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day **0.0** Rate over Last week mm/day **0.0**



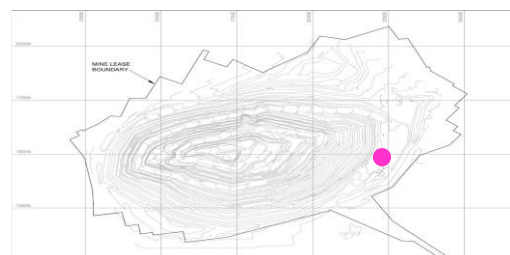
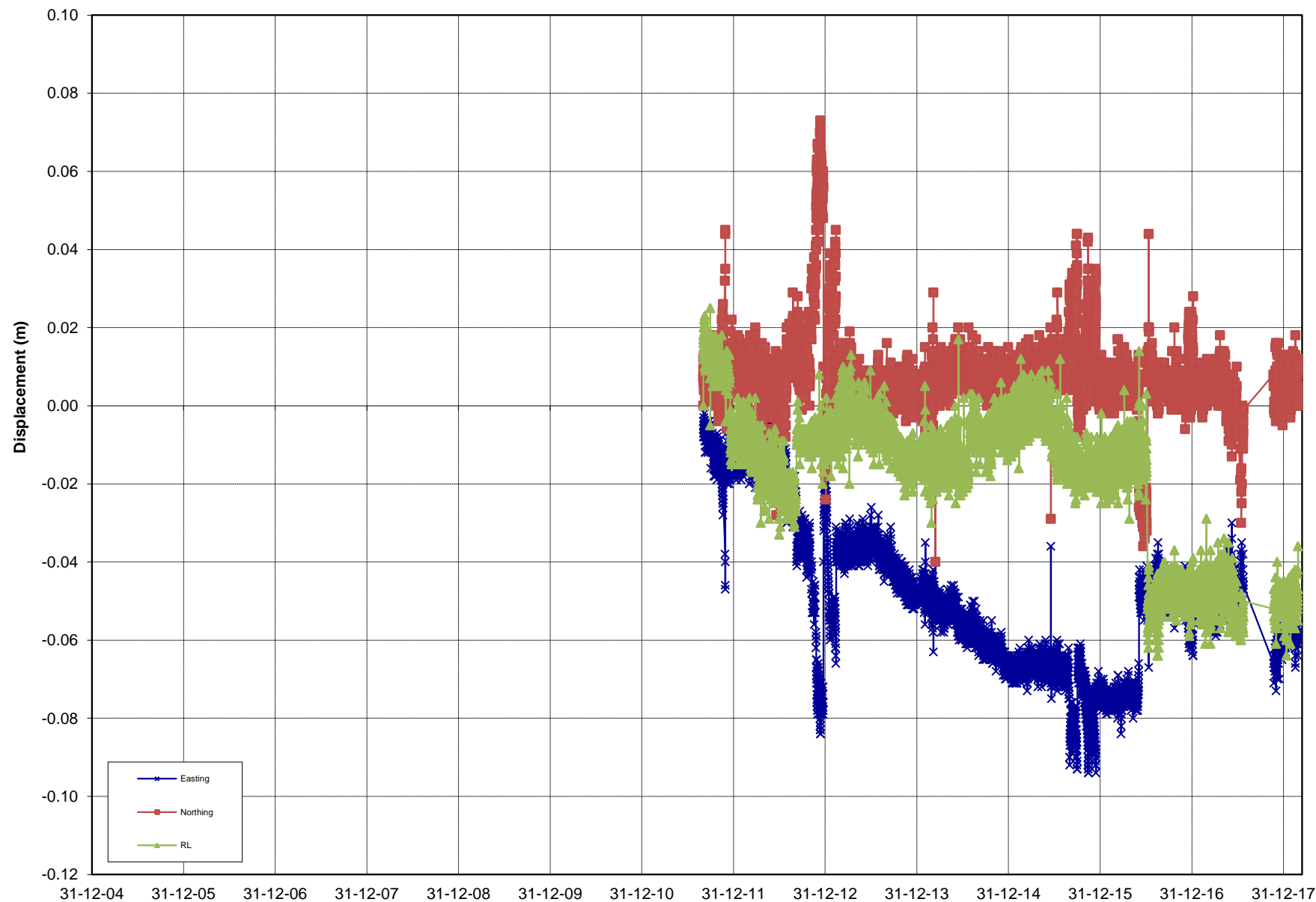
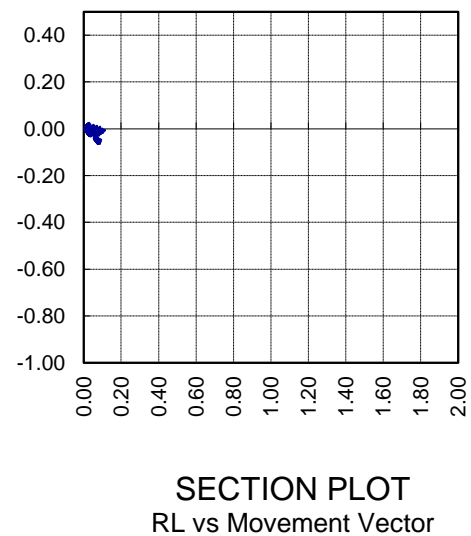
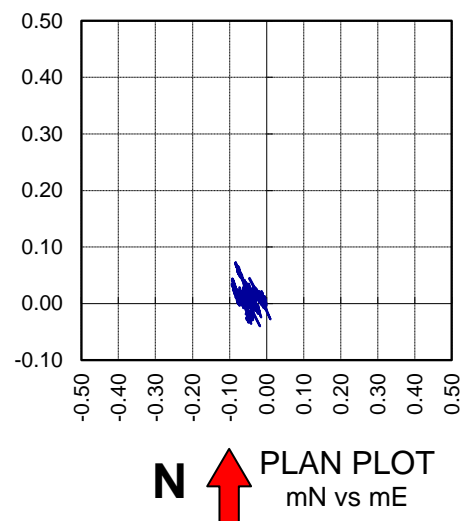
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 6/03/2017
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **1169NSC1**



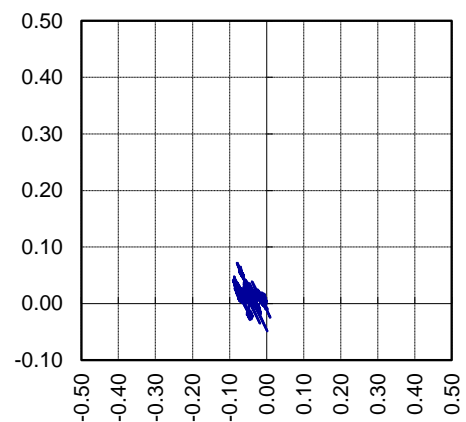
REPORT : PSM125
 COMPANY : OceanaGold
 PROJECT : Martha Pit
 TITLE : Prism Monitoring Data

INITIAL DATE: 2/09/2011
 LAST DATE: 27/02/2018

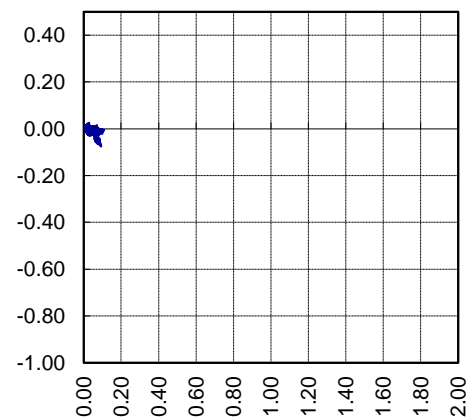


Analysed by: MK
 Analysed on: 21/03/2018

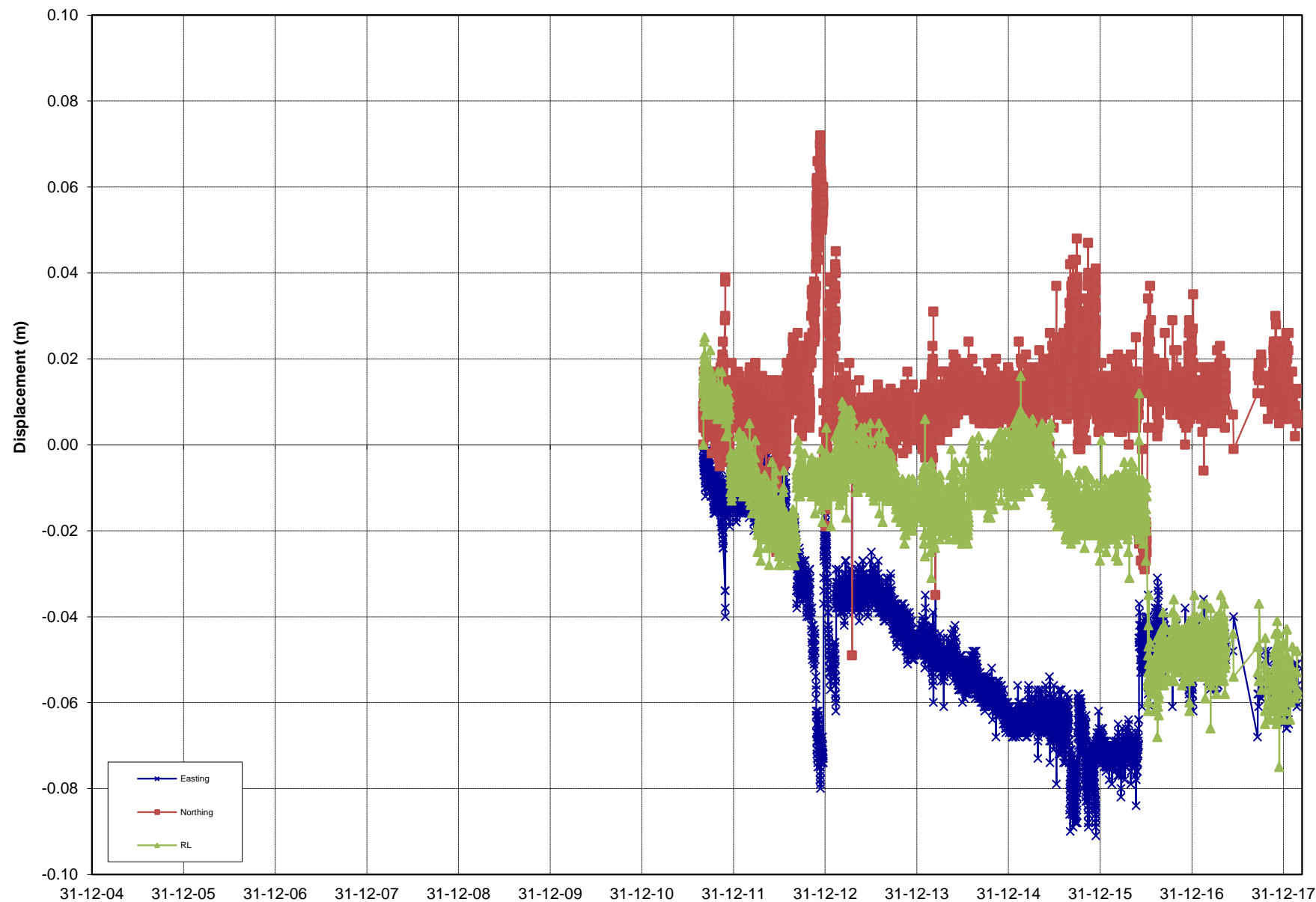
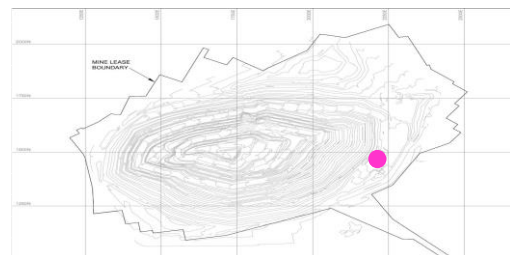
PRISM ID: **Crusher S1**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

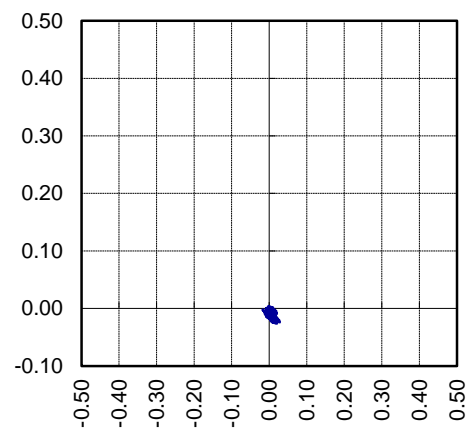
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 2/09/2011
LAST DATE: 25/02/2018

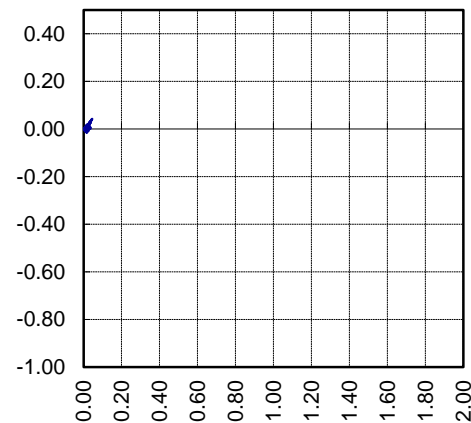


Analysed by: MK
Analysed on: 21/03/2018

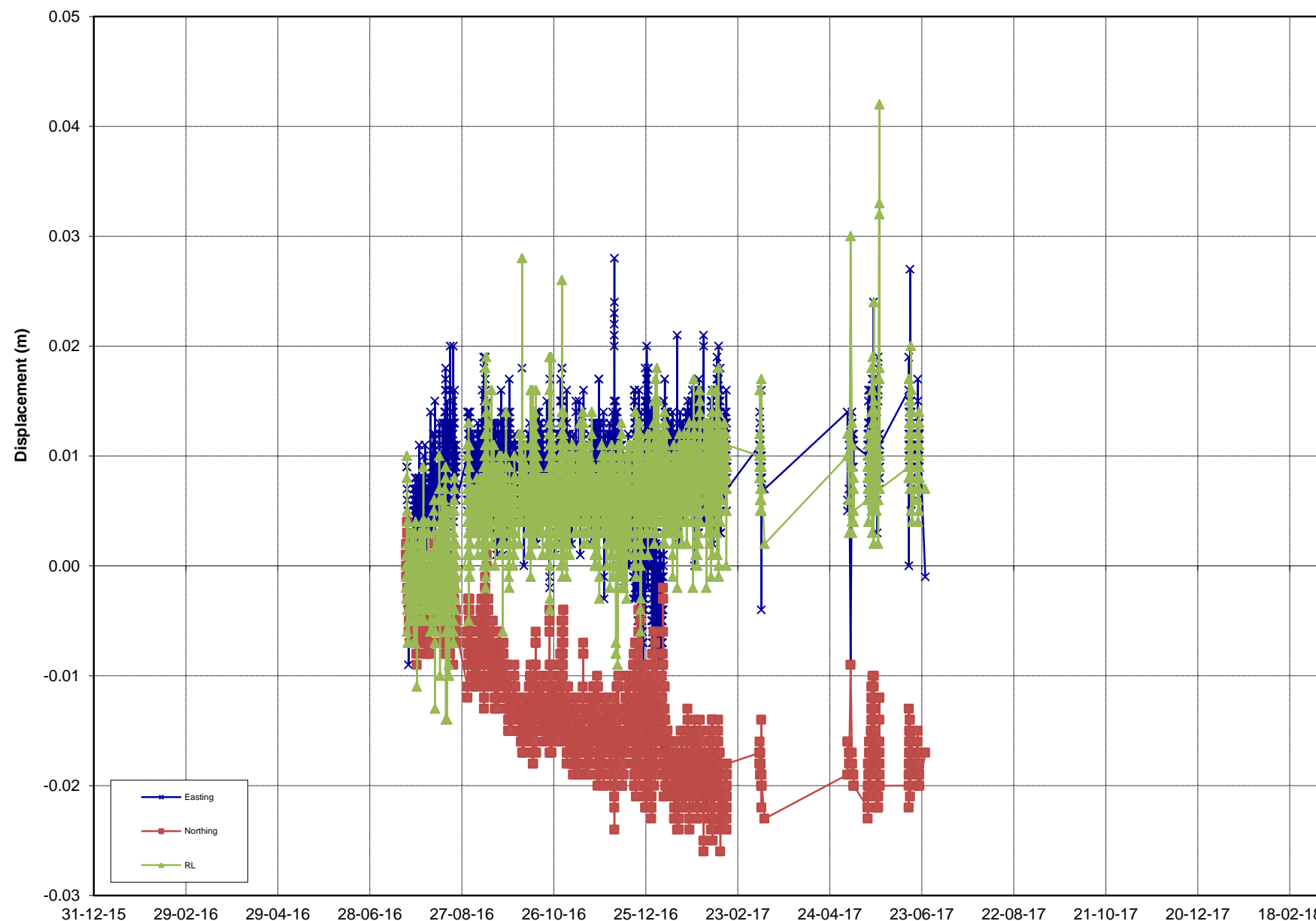
PRISM ID: **Crusher S2**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



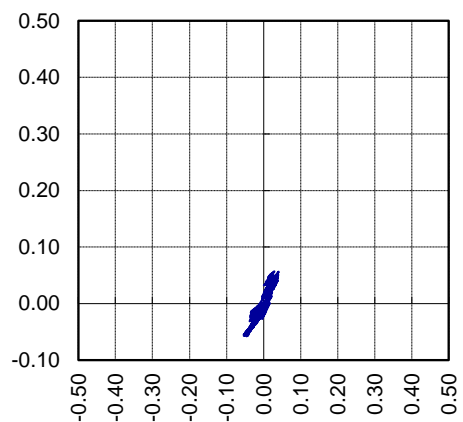
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/07/2016
LAST DATE: 25/06/2017

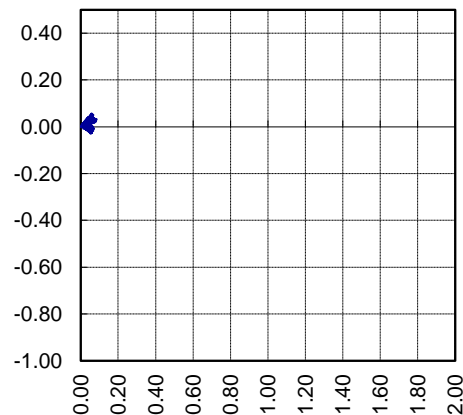


Analysed by: MK
Analysed on: 21/03/2018

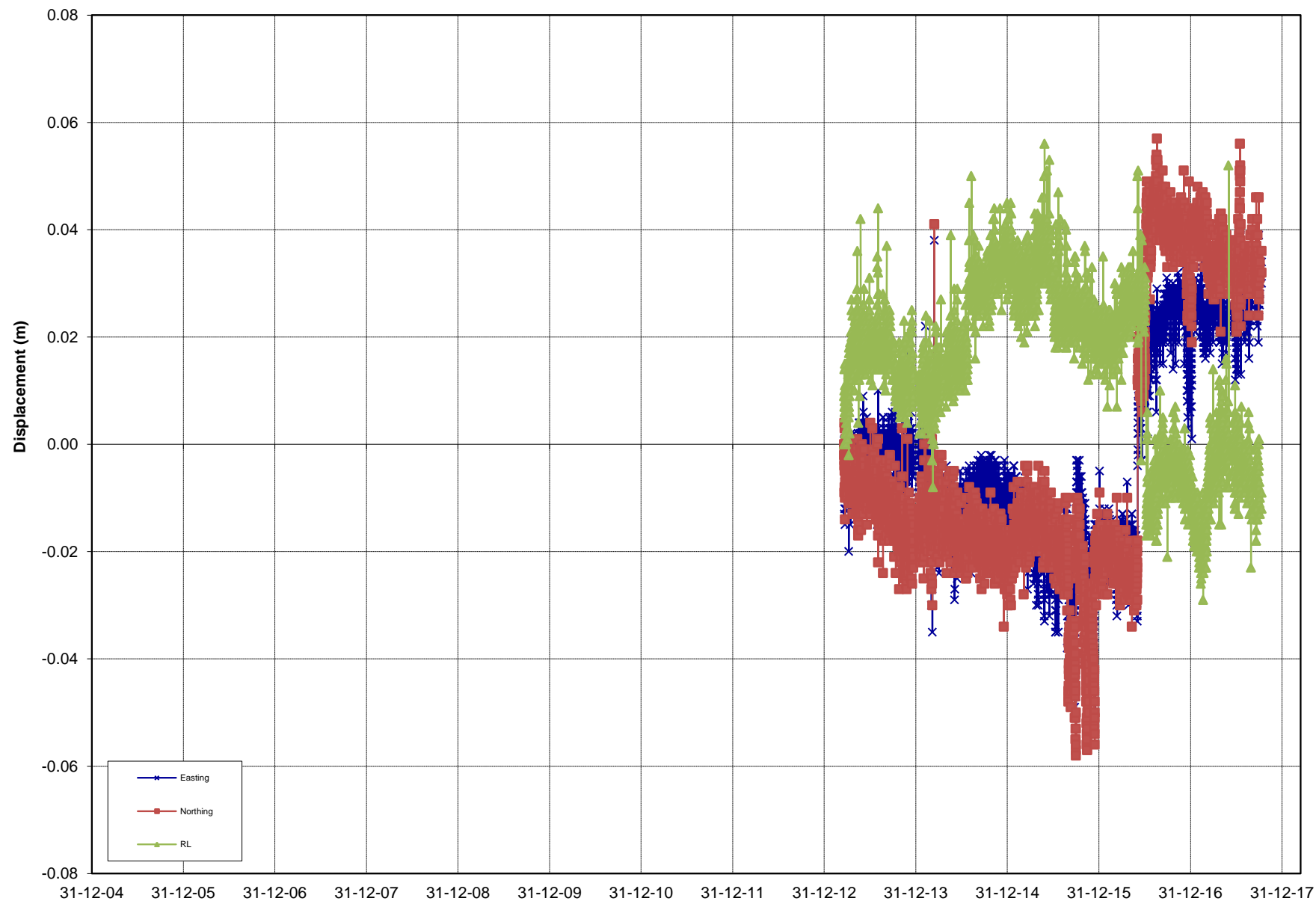
PRISM ID: **Haul Road Drill Pad**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

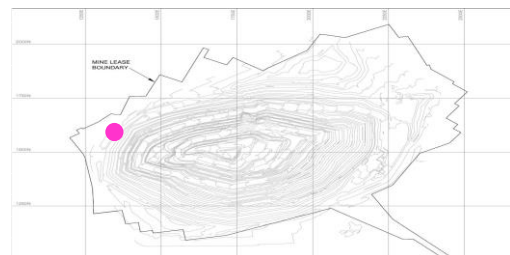


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



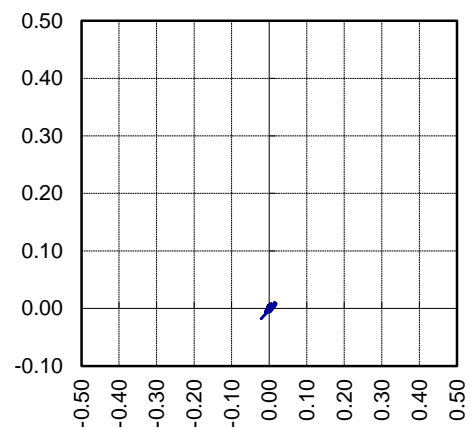
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/03/2013
LAST DATE: 11/10/2017

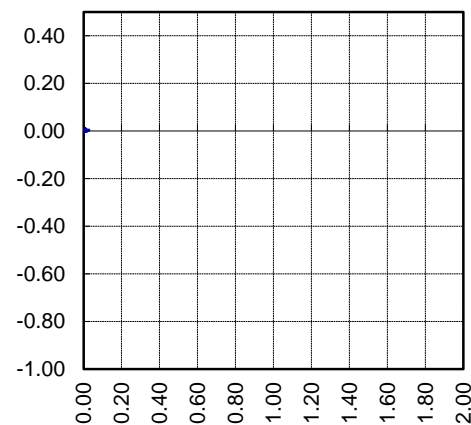


Analysed by: MK
Analysed on: 21/03/2018

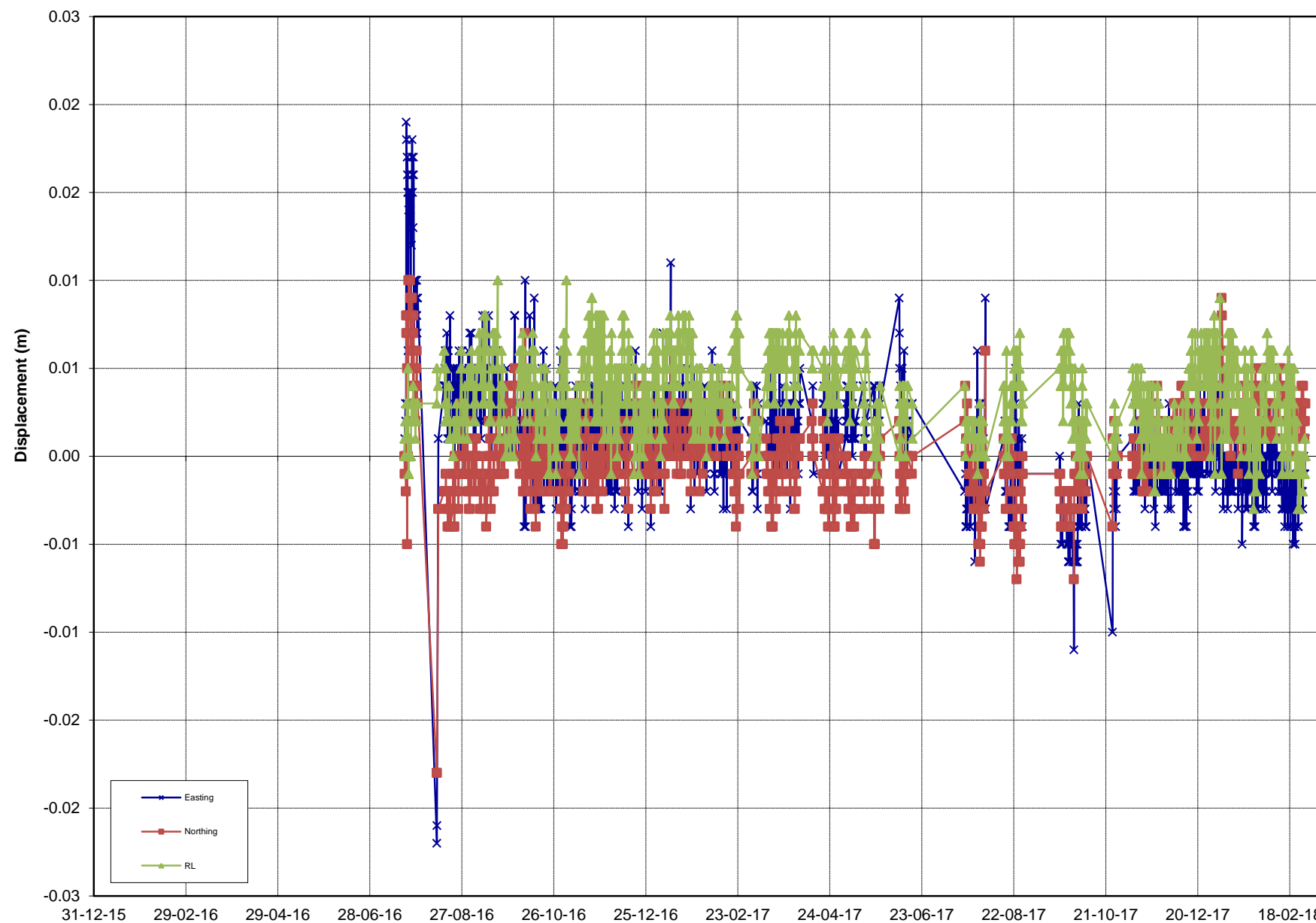
PRISM ID: **Lookout Crk 2**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

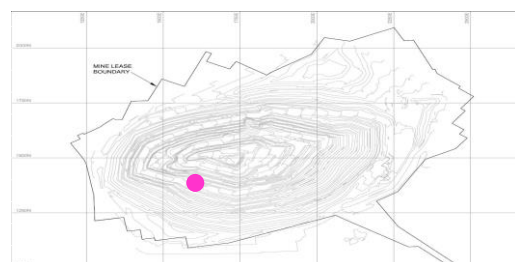


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



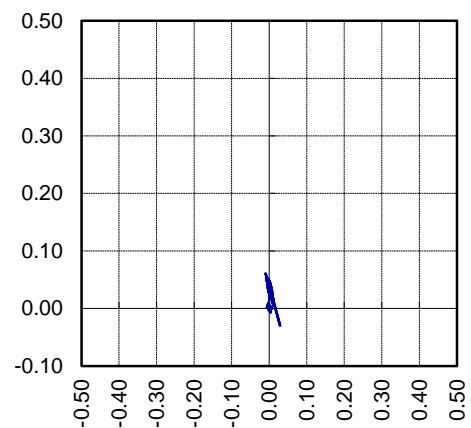
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/07/2016
LAST DATE: 28/02/2018

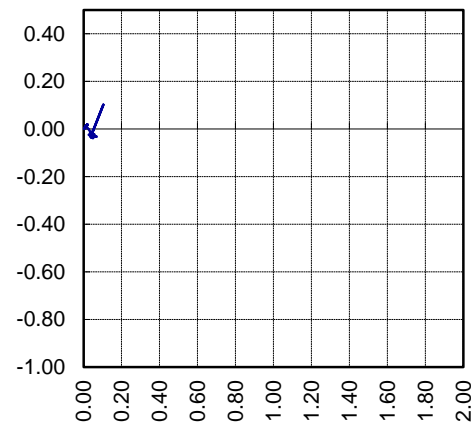


Analysed by: MK
Analysed on: 21/03/2018

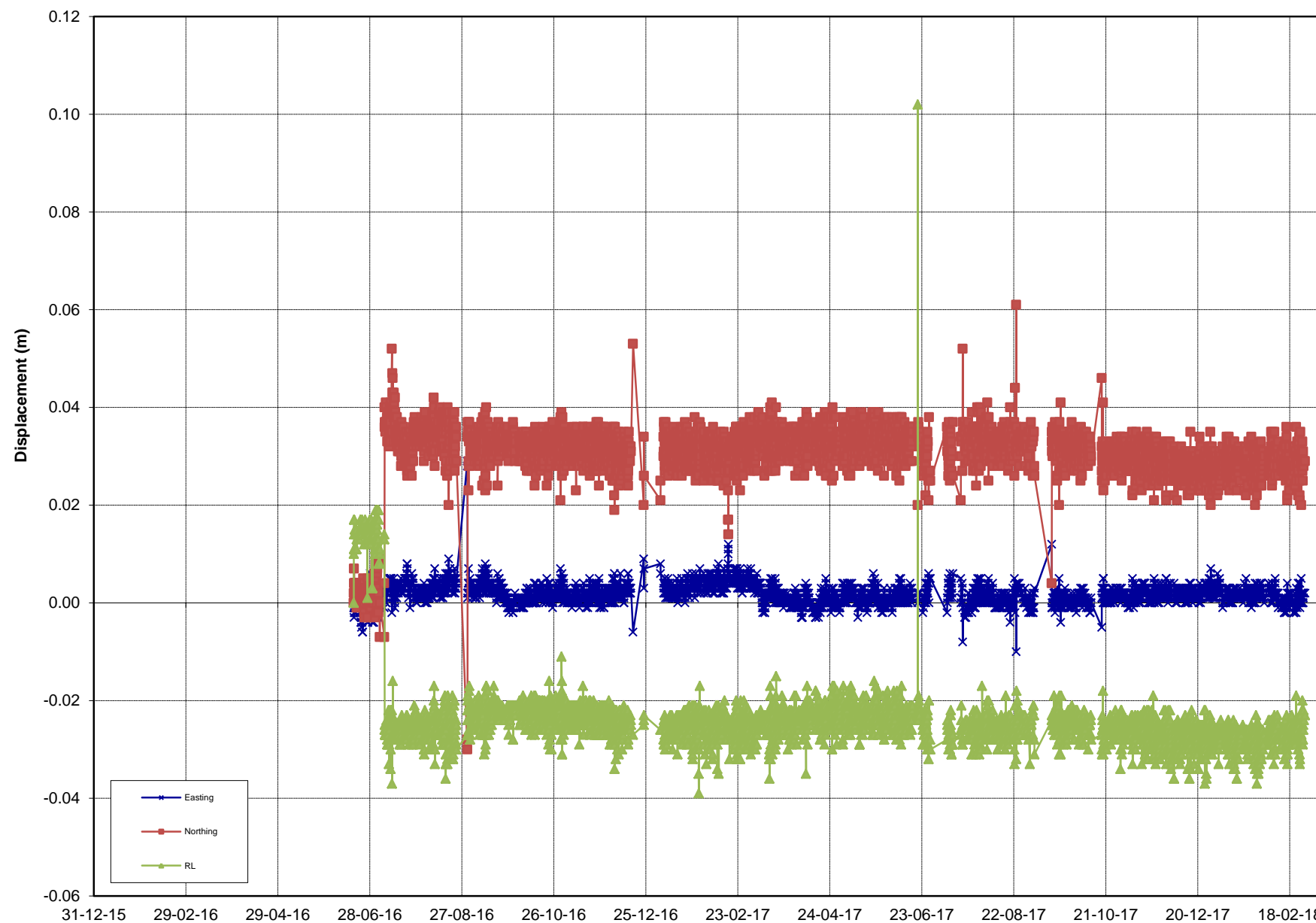
PRISM ID: **Mailbox**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

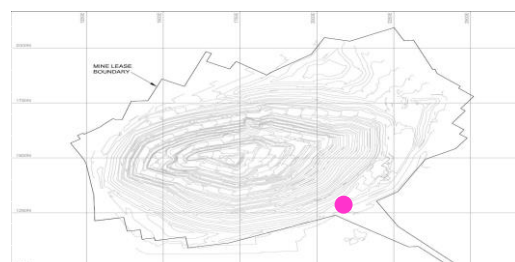


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



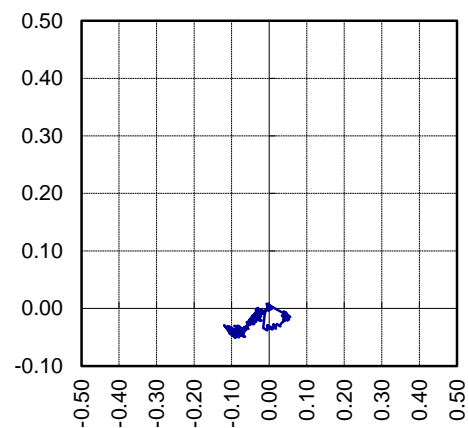
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 17/06/2016
LAST DATE: 28/02/2018

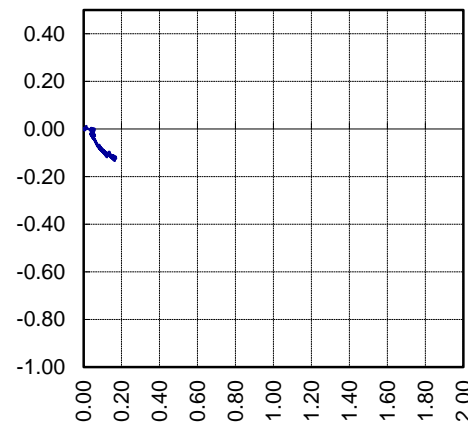


Analysed by: MK
Analysed on: 21/03/2018

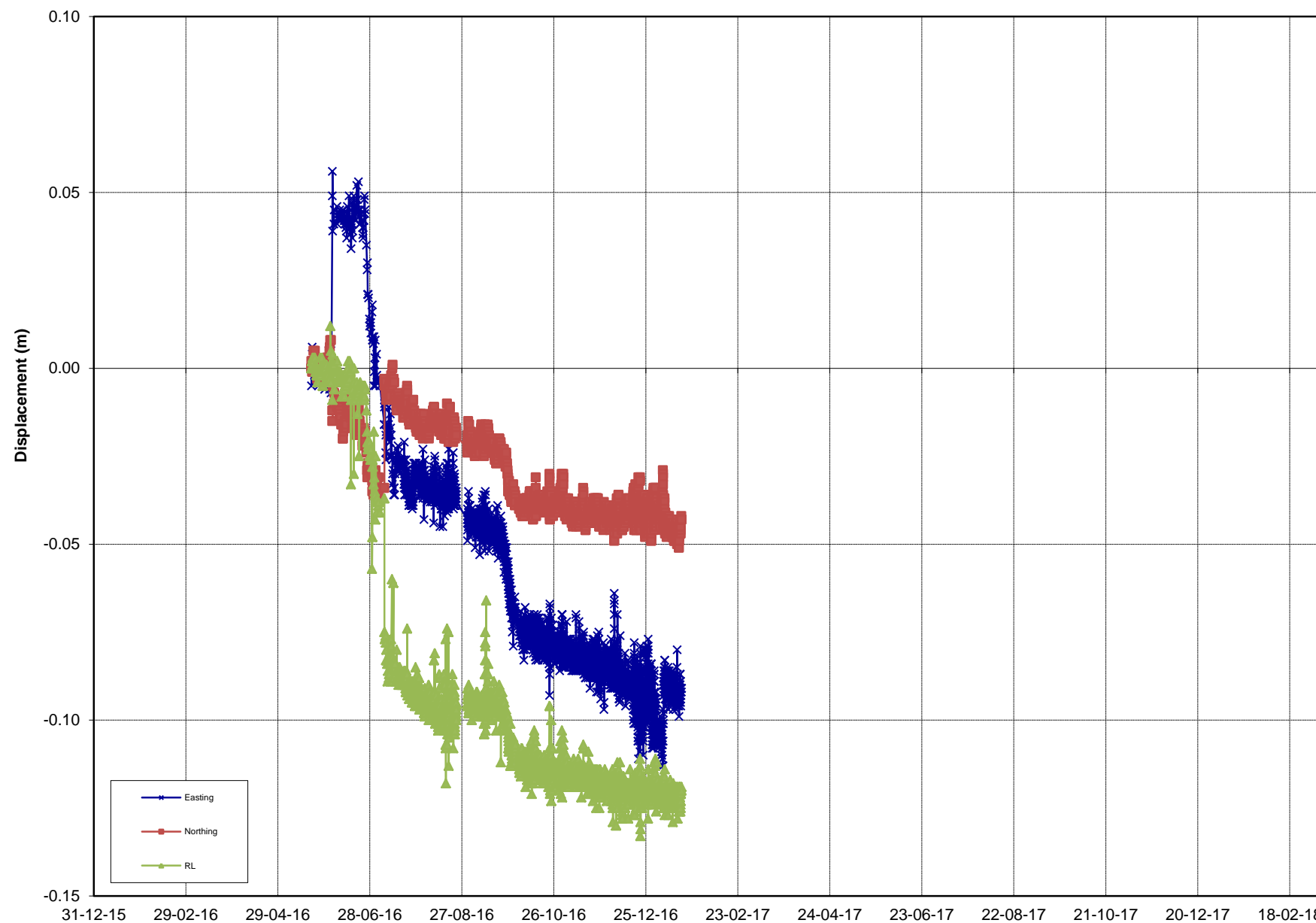
PRISM ID: **NP3R**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

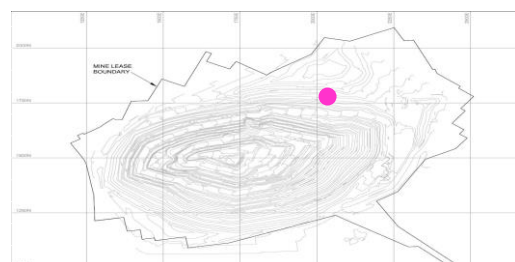


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



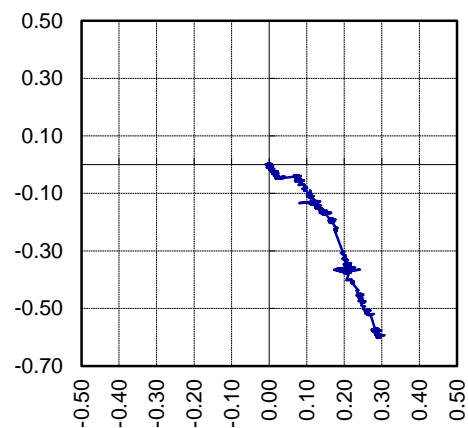
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/05/2016
LAST DATE: 17/01/2017

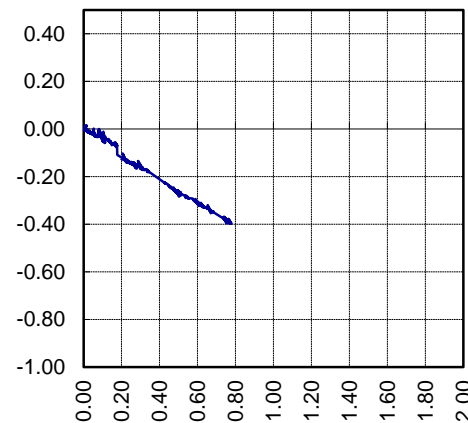


Analysed by: MK
Analysed on: 21/03/2018

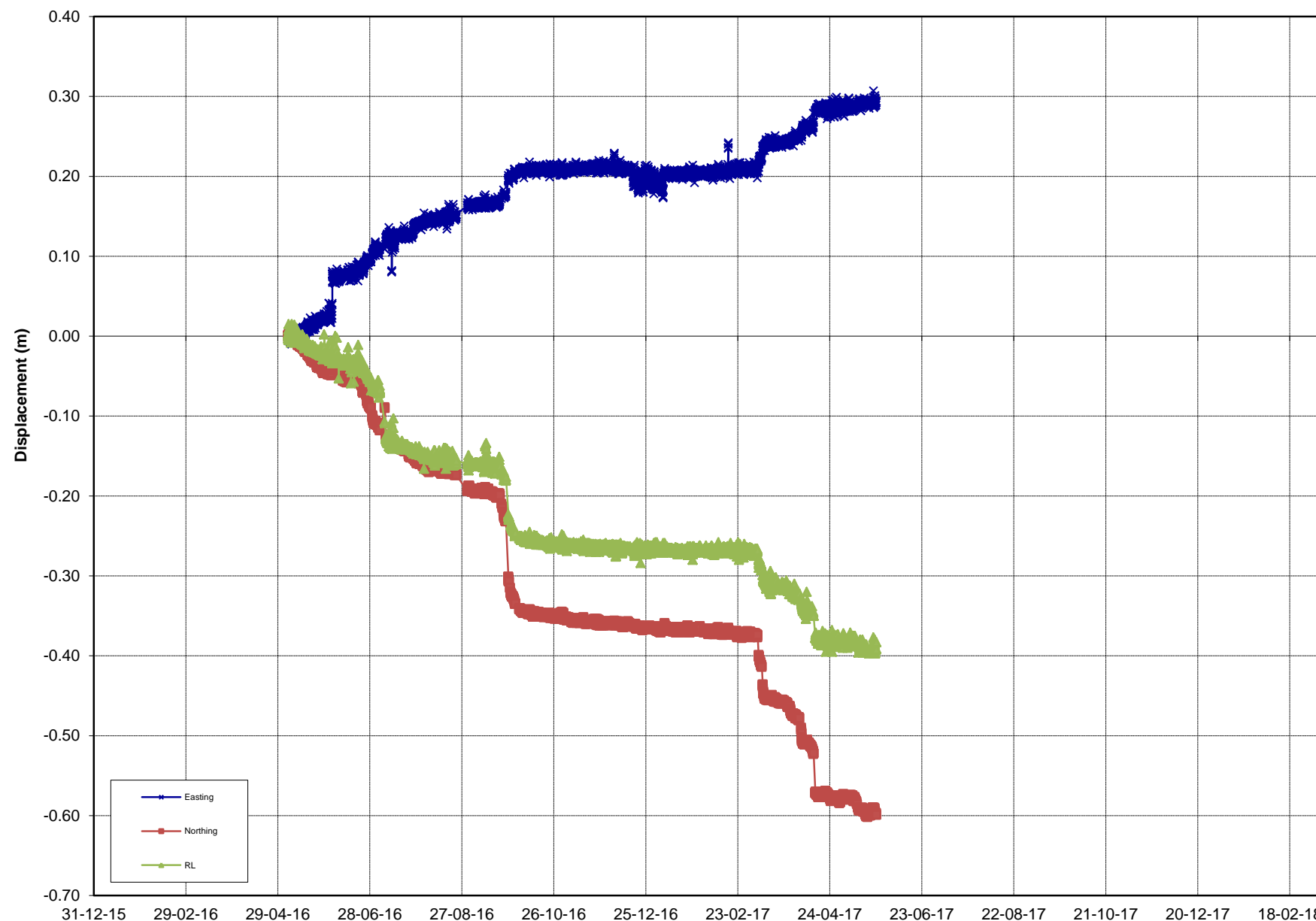
PRISM ID: **Nth 1130 1**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

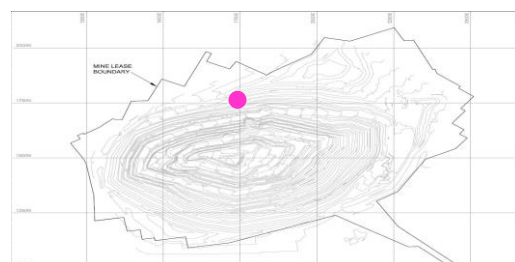


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



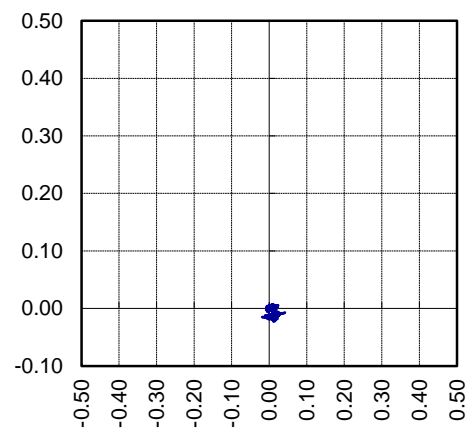
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 5/05/2016
LAST DATE: 24/05/2017

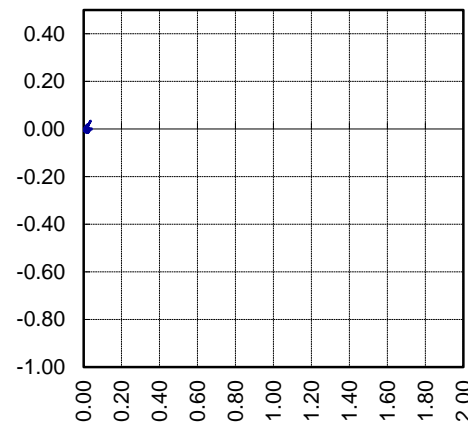


Analysed by: MK
Analysed on: 21/03/2018

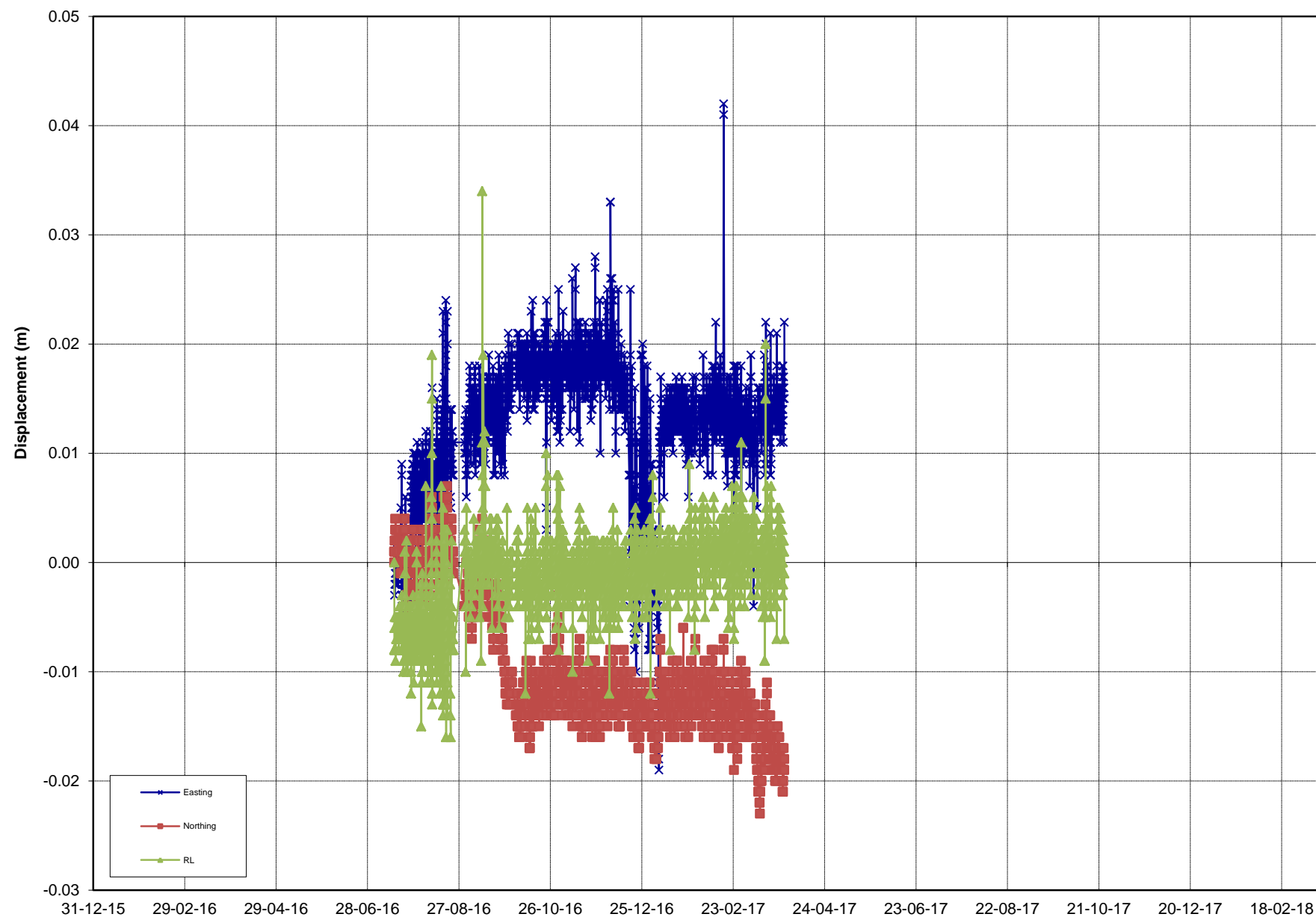
PRISM ID: **Nth 1135 1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

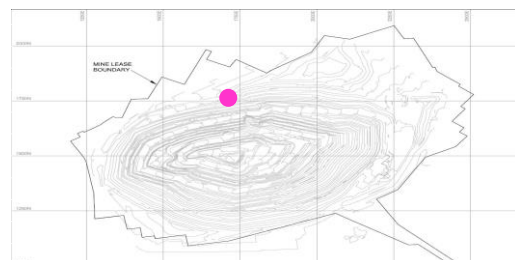


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



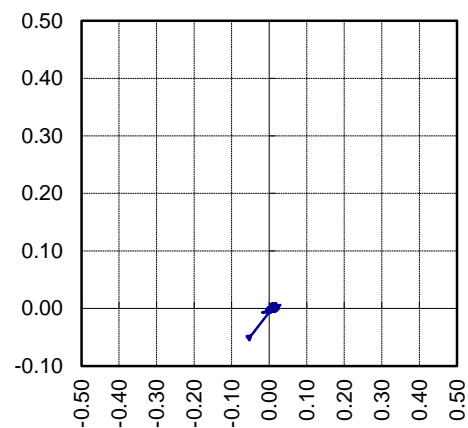
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 15/07/2016
LAST DATE: 28/03/2017

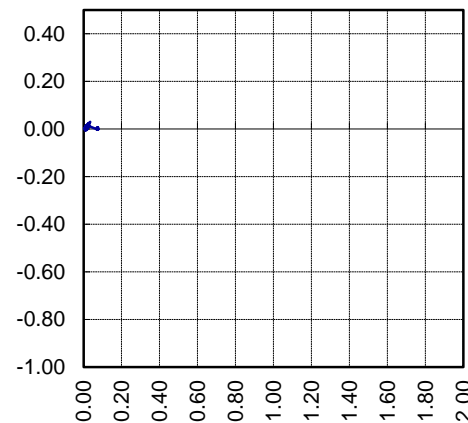


Analysed by: MK
Analysed on: 21/03/2018

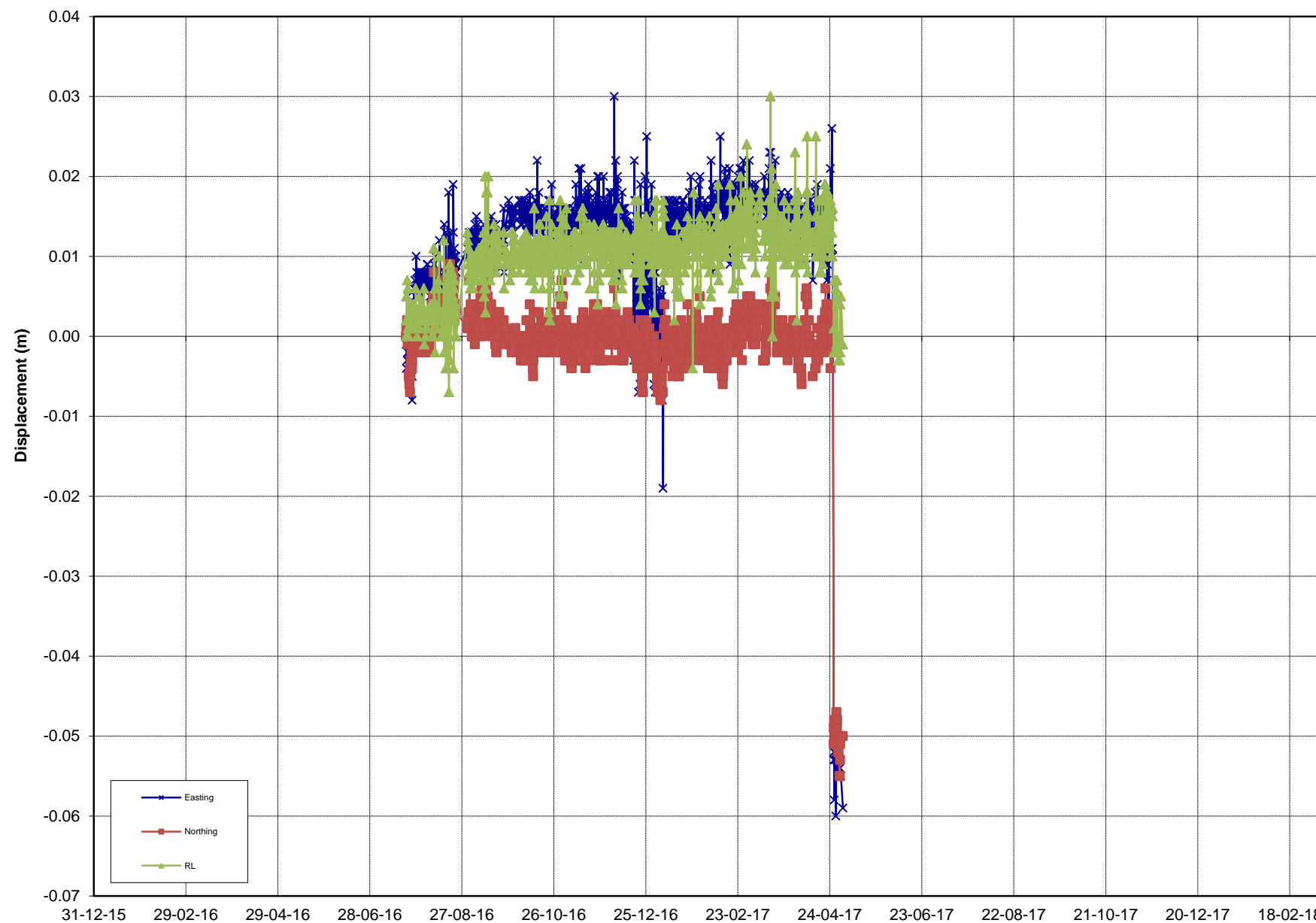
PRISM ID: **Nth 1135 2**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

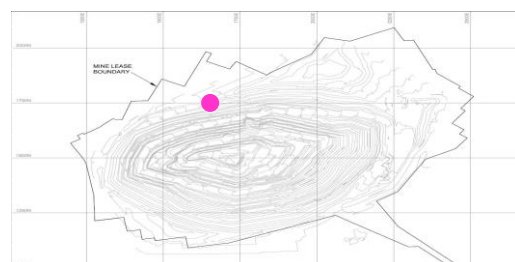


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



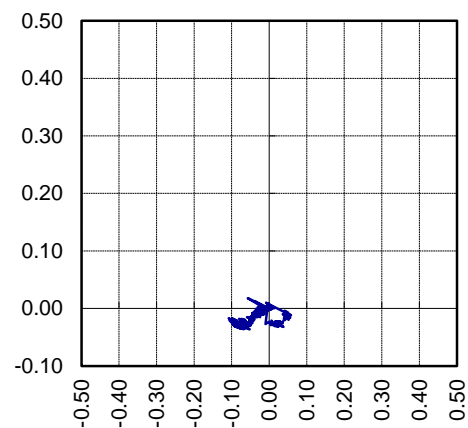
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/07/2016
LAST DATE: 2/05/2017

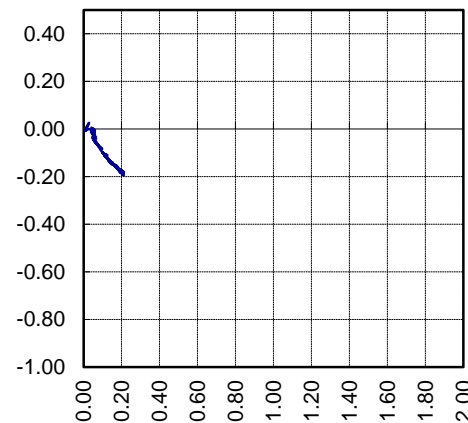


Analysed by: MK
Analysed on: 21/03/2018

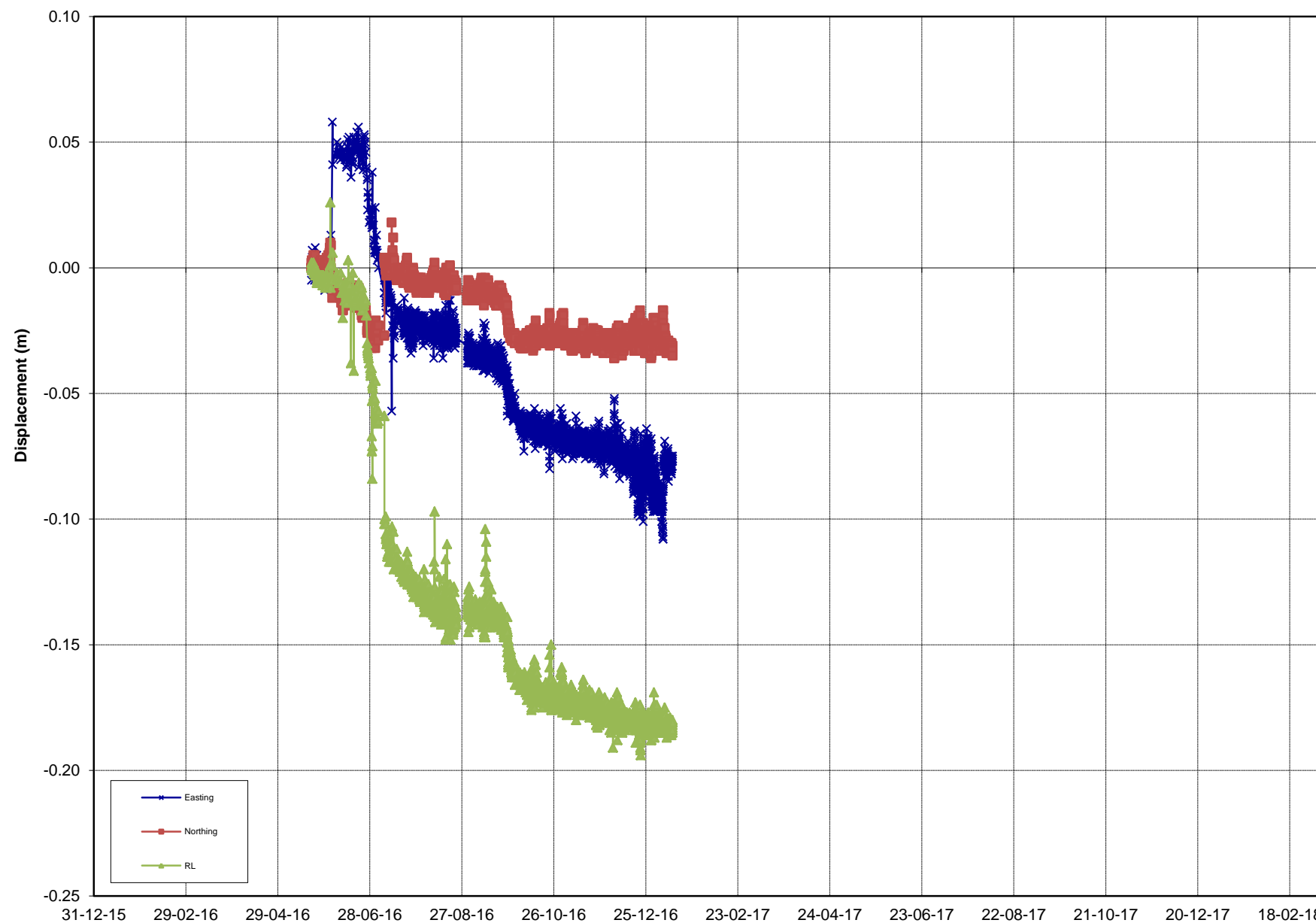
PRISM ID: **Nth 1135 3**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



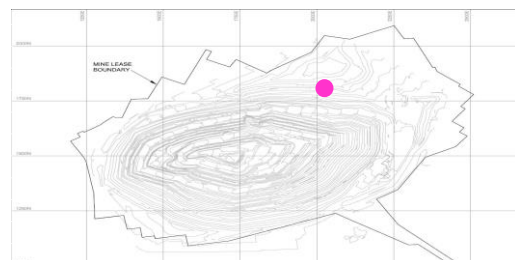
—x— Easting
—■— Northing
—▲— RL

Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



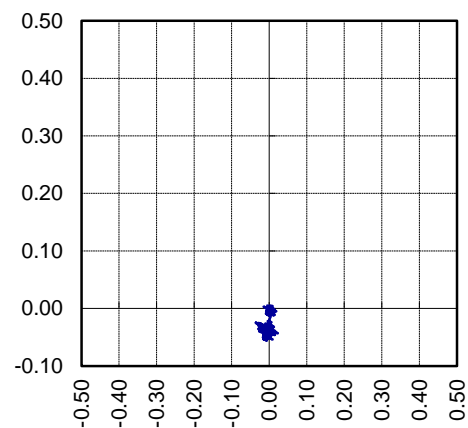
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/05/2016
LAST DATE: 11/01/2017

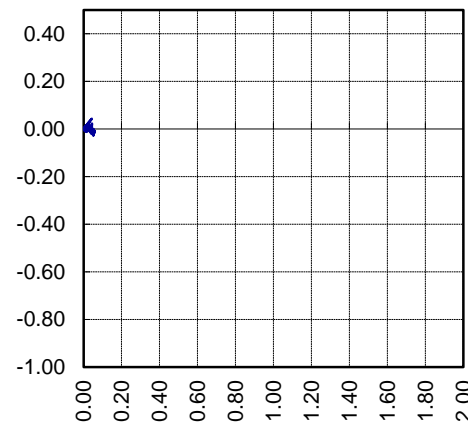


Analysed by: MK
Analysed on: 21/03/2018

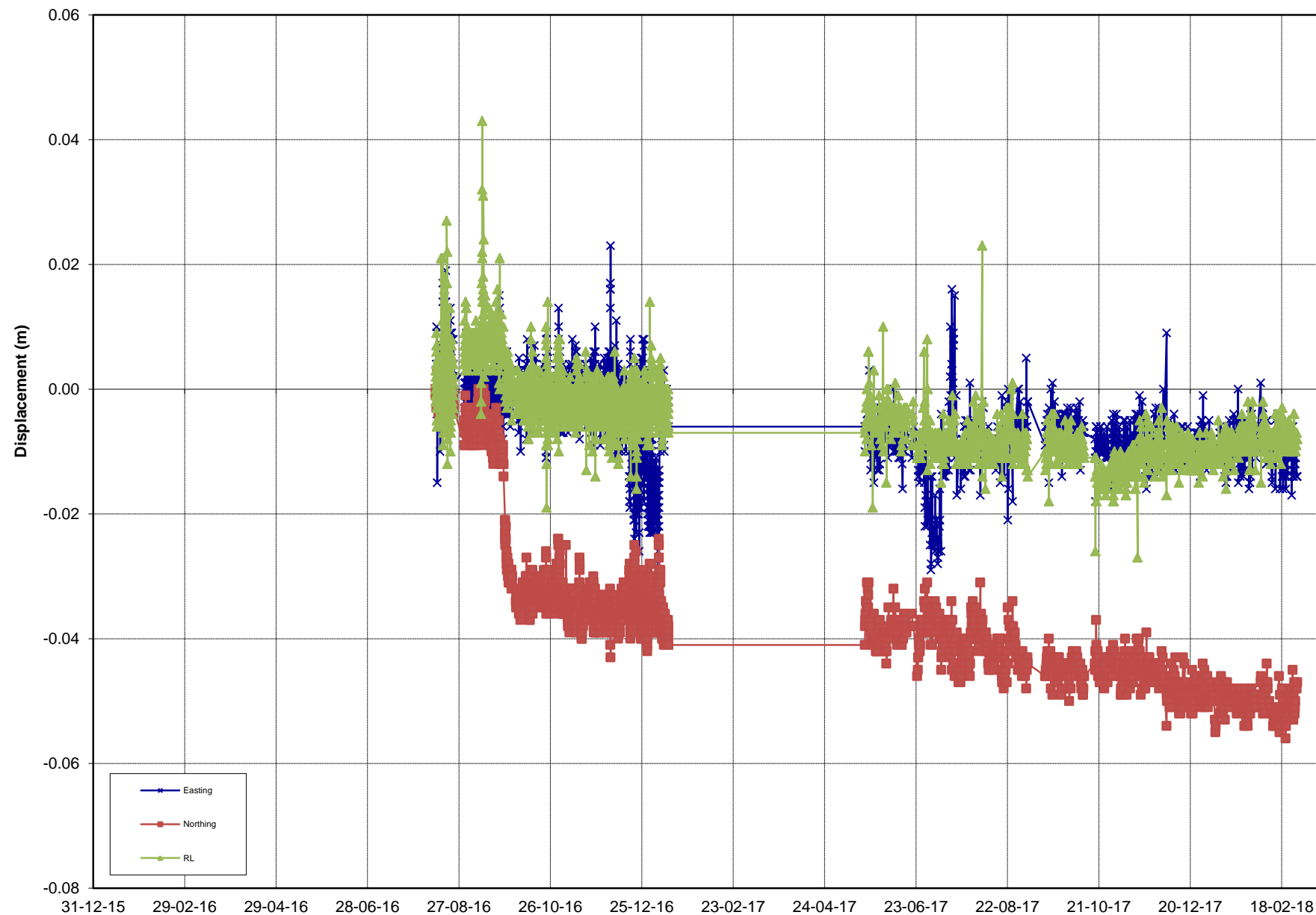
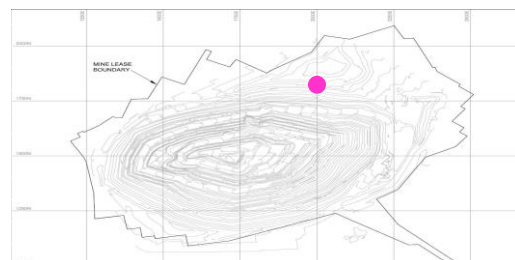
PRISM ID: **Nth 1140 1**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

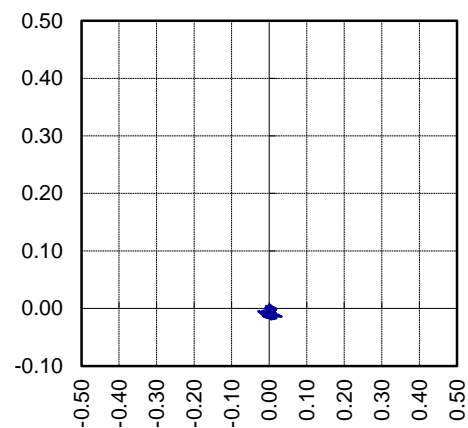
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 11/08/2016
LAST DATE: 28/02/2018

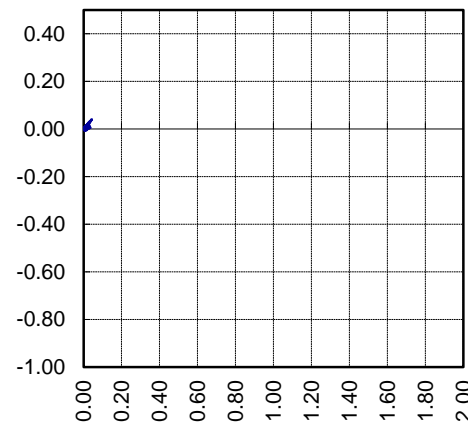


Analysed by: MK
Analysed on: 21/03/2018

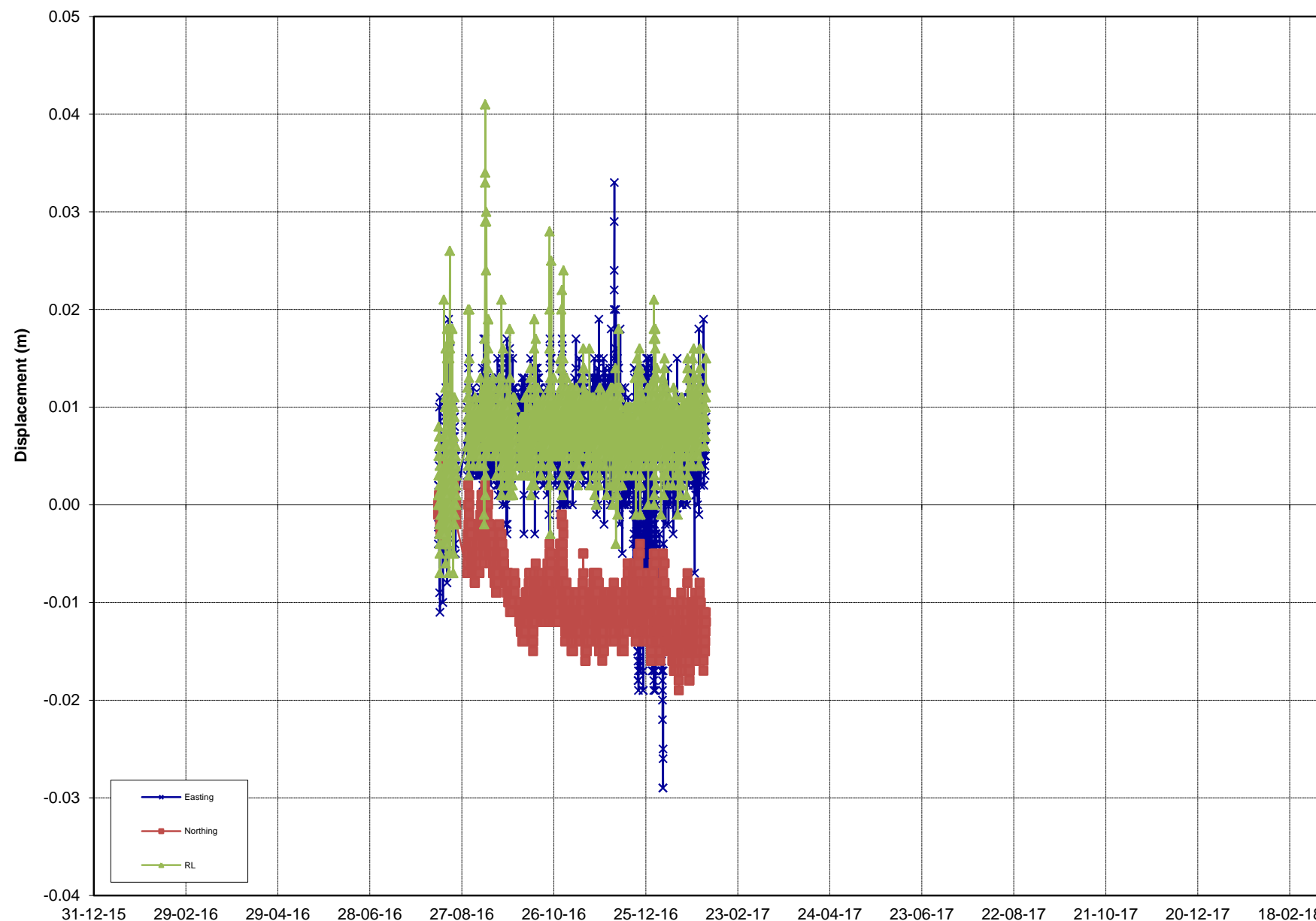
PRISM ID: **Nth 1150 1**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

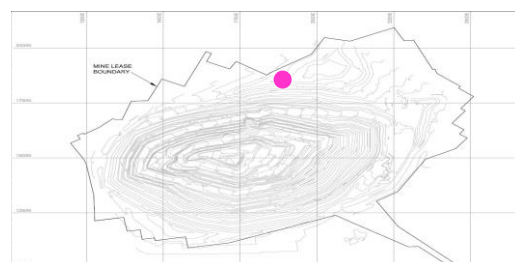


Rate over Final 3 days mm/day

0.1

Rate over Last week mm/day

0.0



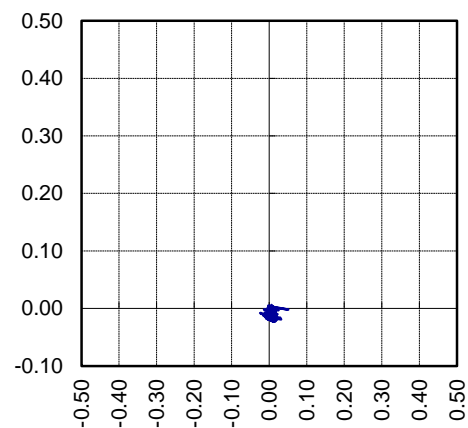
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 11/08/2016
LAST DATE: 2/02/2017

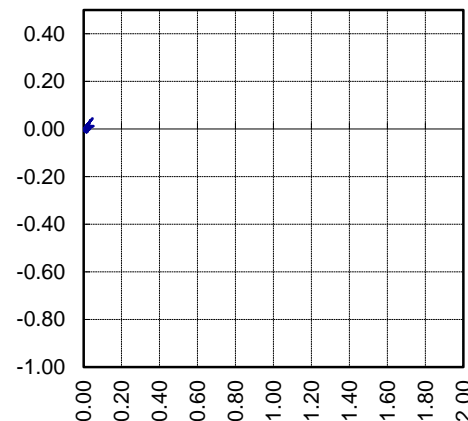


Analysed by: MK
Analysed on: 21/03/2018

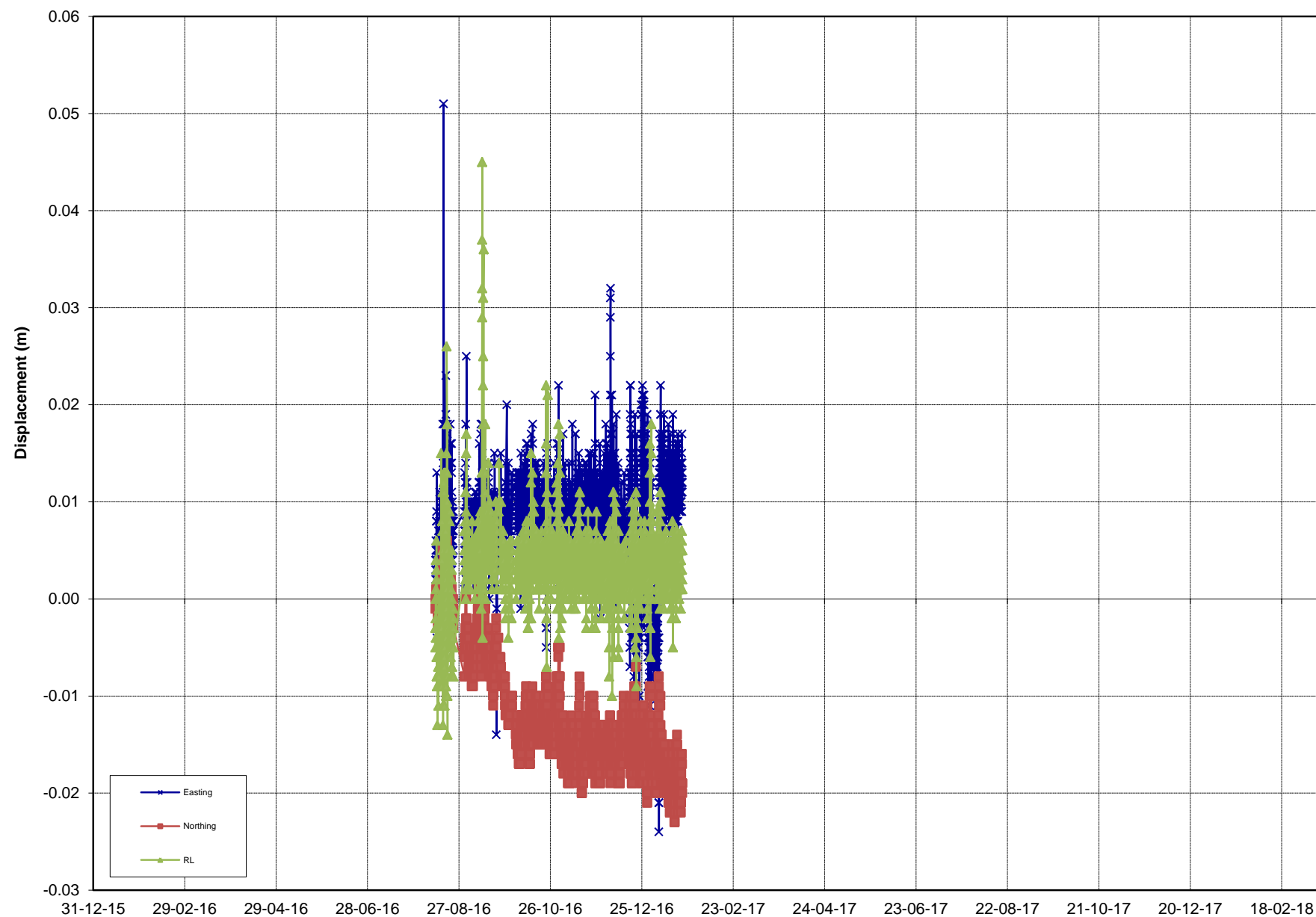
PRISM ID: **Nth Crest 1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

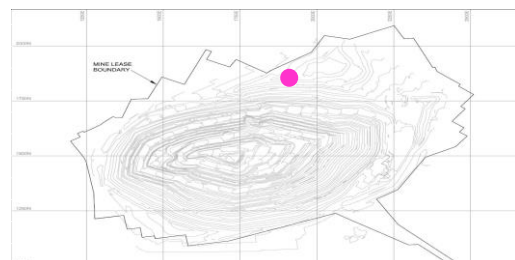
INITIAL DATE: 11/08/2016
LAST DATE: 20/01/2017

Rate over Final 3 days mm/day

0.1

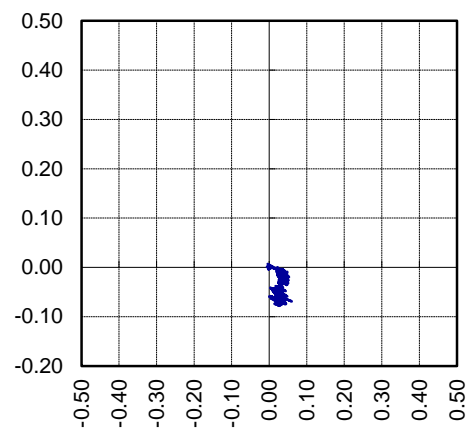
Rate over Last week mm/day

0.0

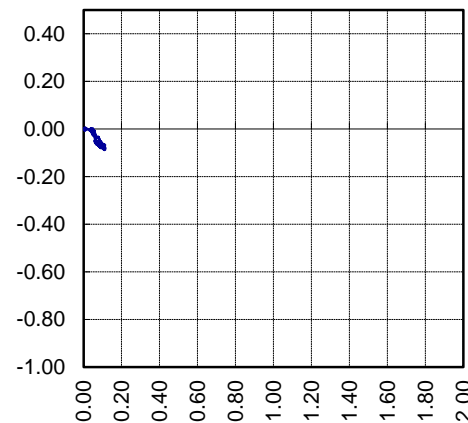


Analysed by: MK
Analysed on: 21/03/2018

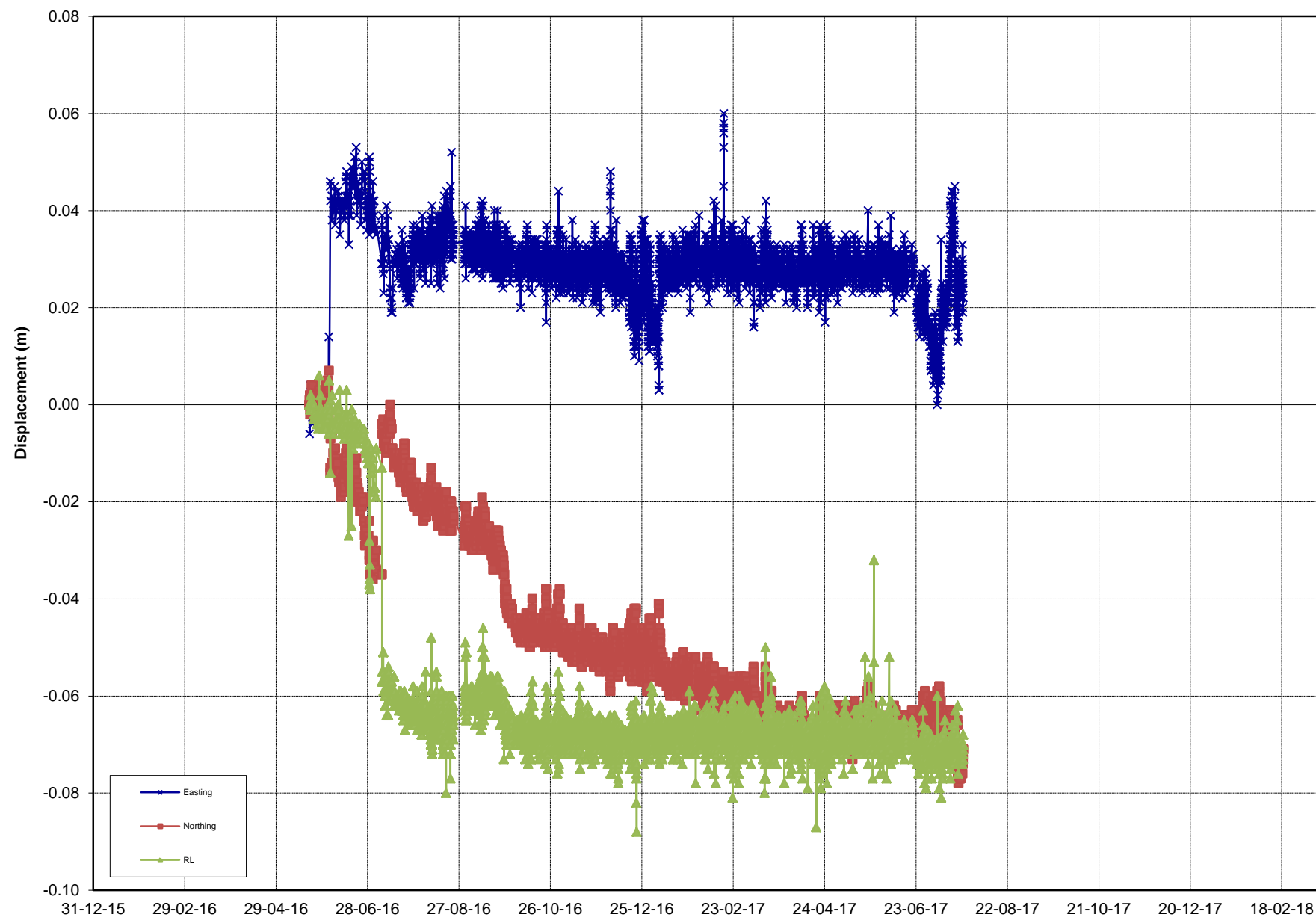
PRISM ID: **Nth Crest 2**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

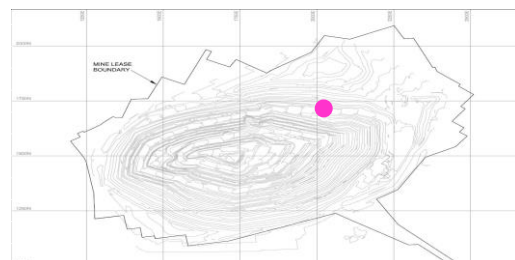


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



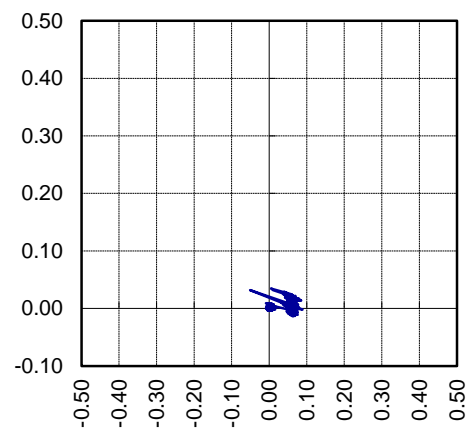
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/05/2016
LAST DATE: 23/07/2017

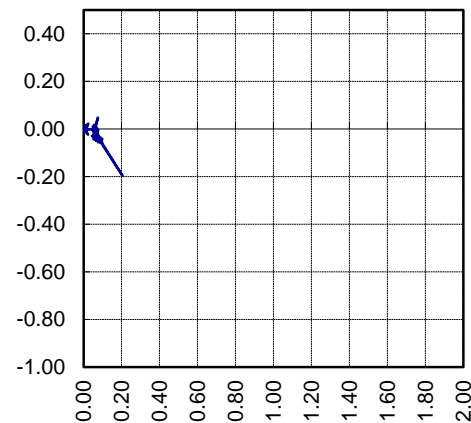


Analysed by: MK
Analysed on: 21/03/2018

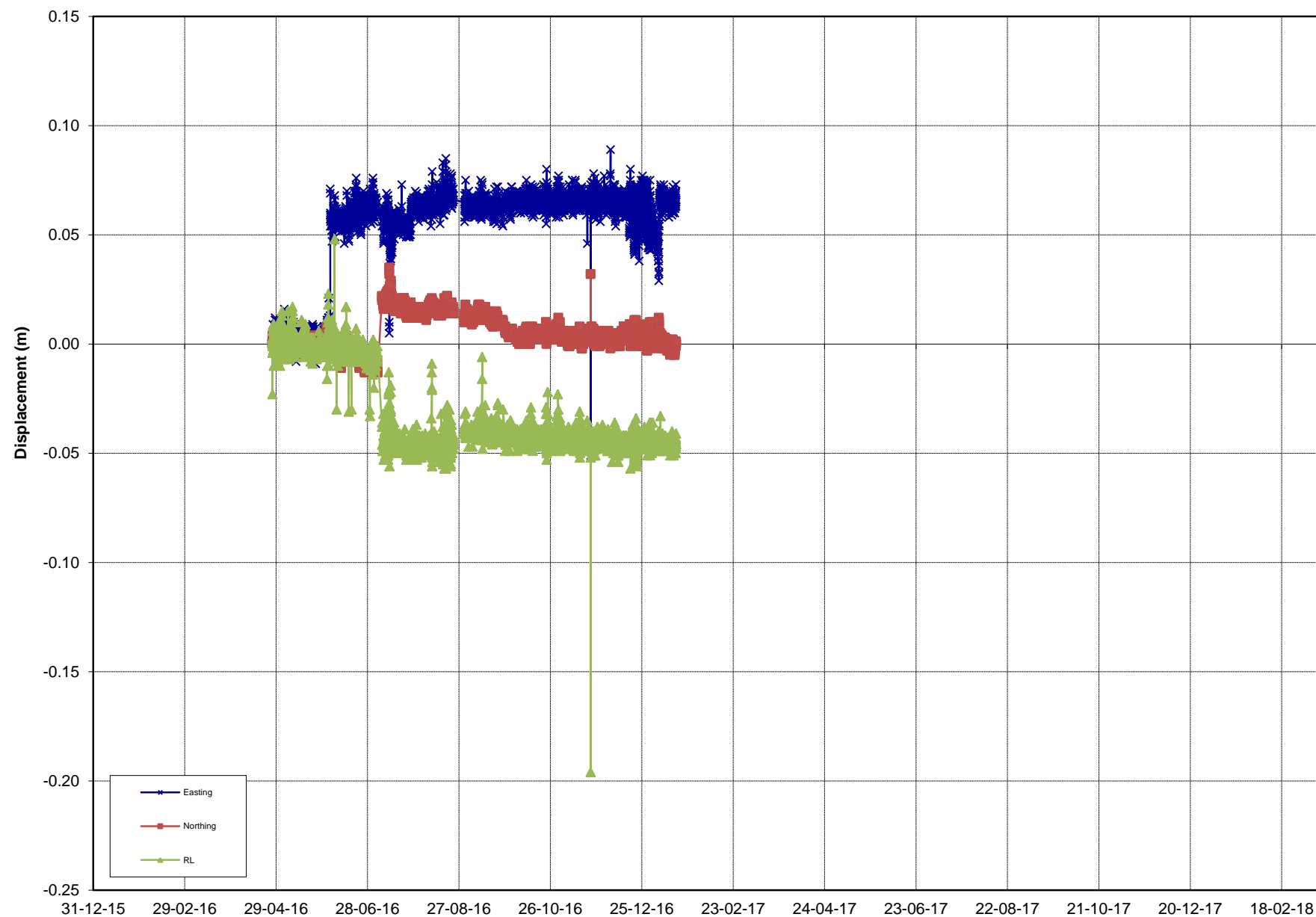
PRISM ID: **Nth Haul Road 1**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

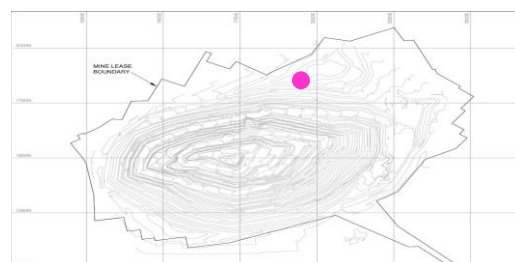


Rate over Final 3 days mm/day

-0.1

Rate over Last week mm/day

0.0



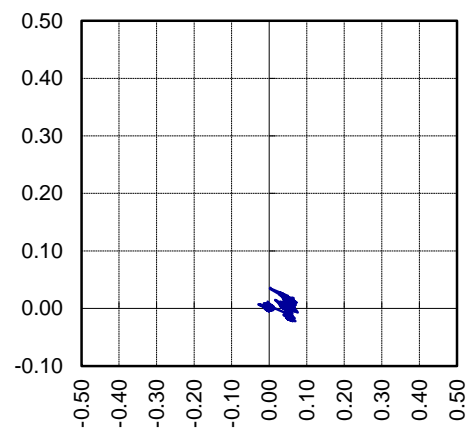
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 26/04/2016
LAST DATE: 16/01/2017

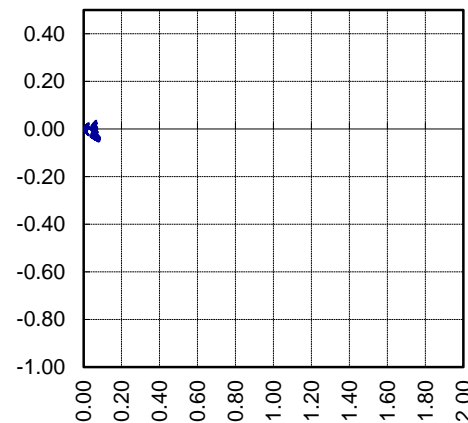


Analysed by: MK
Analysed on: 21/03/2018

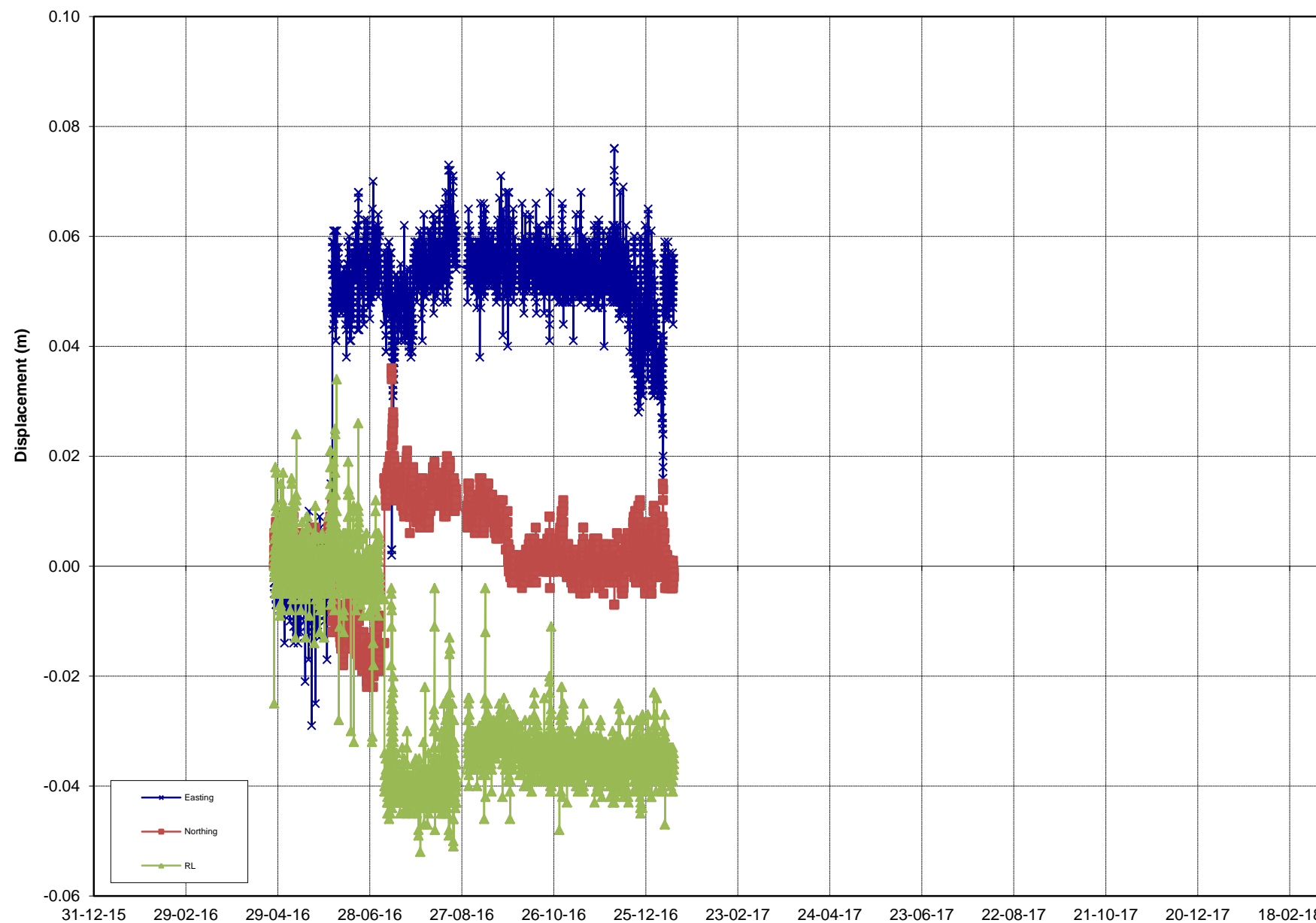
PRISM ID: **Nth mag 1**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

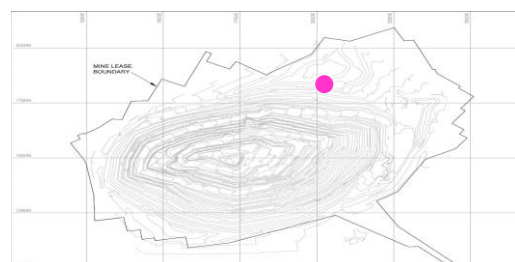


Rate over Final 3 days mm/day

Rate over Last week mm/day

NA

NA



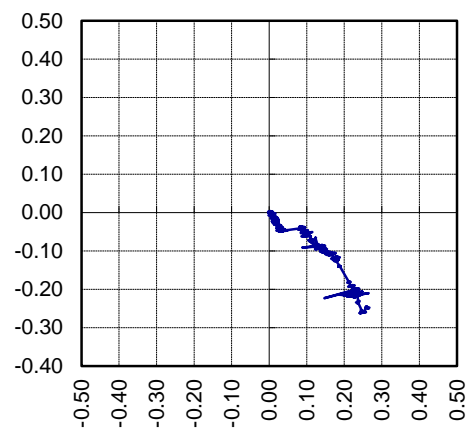
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 26/04/2016
LAST DATE: 12/01/2017

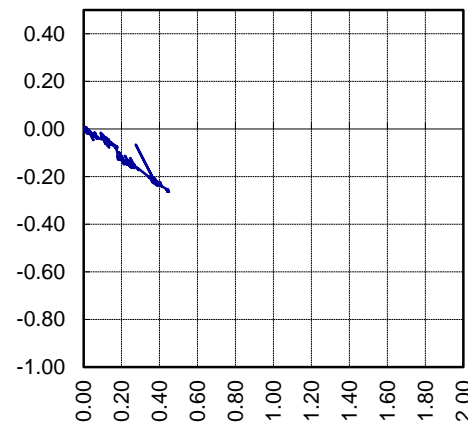


Analysed by: MK
Analysed on: 21/03/2018

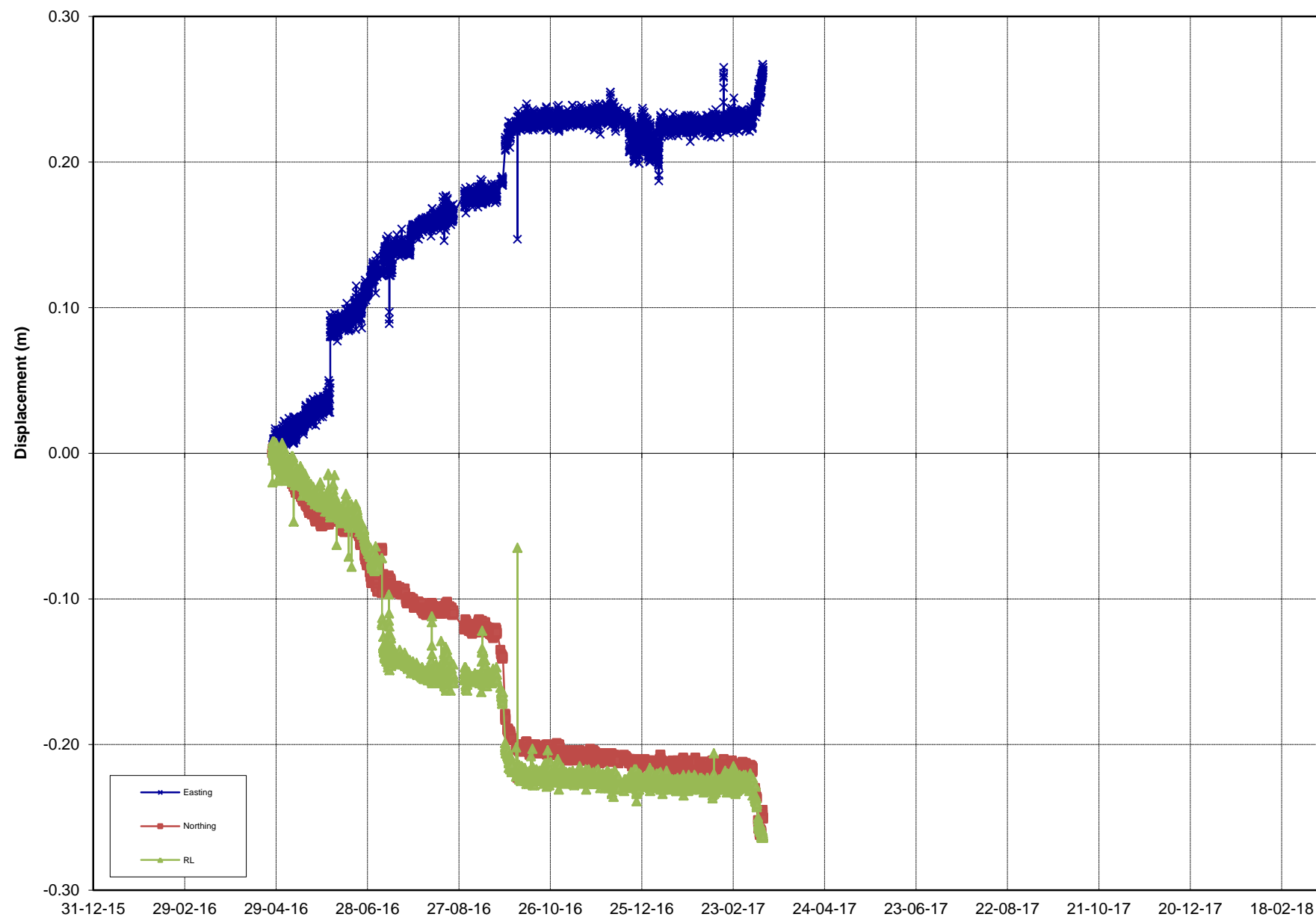
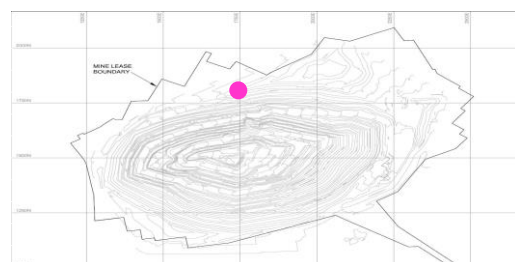
PRISM ID: **Nth mag 2**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

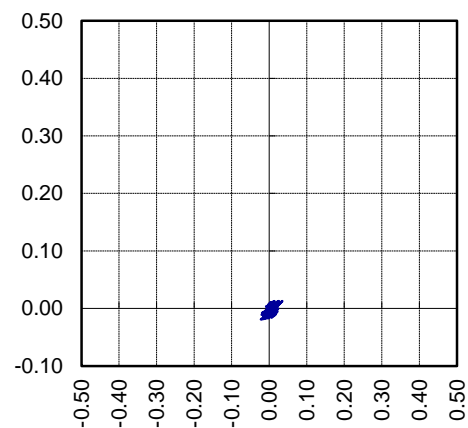
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 26/04/2016
LAST DATE: 14/03/2017

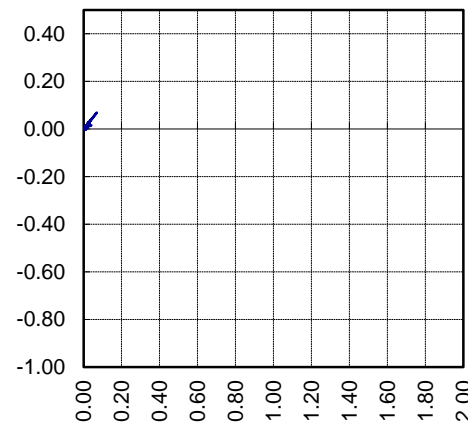


Analysed by: MK
Analysed on: 21/03/2018

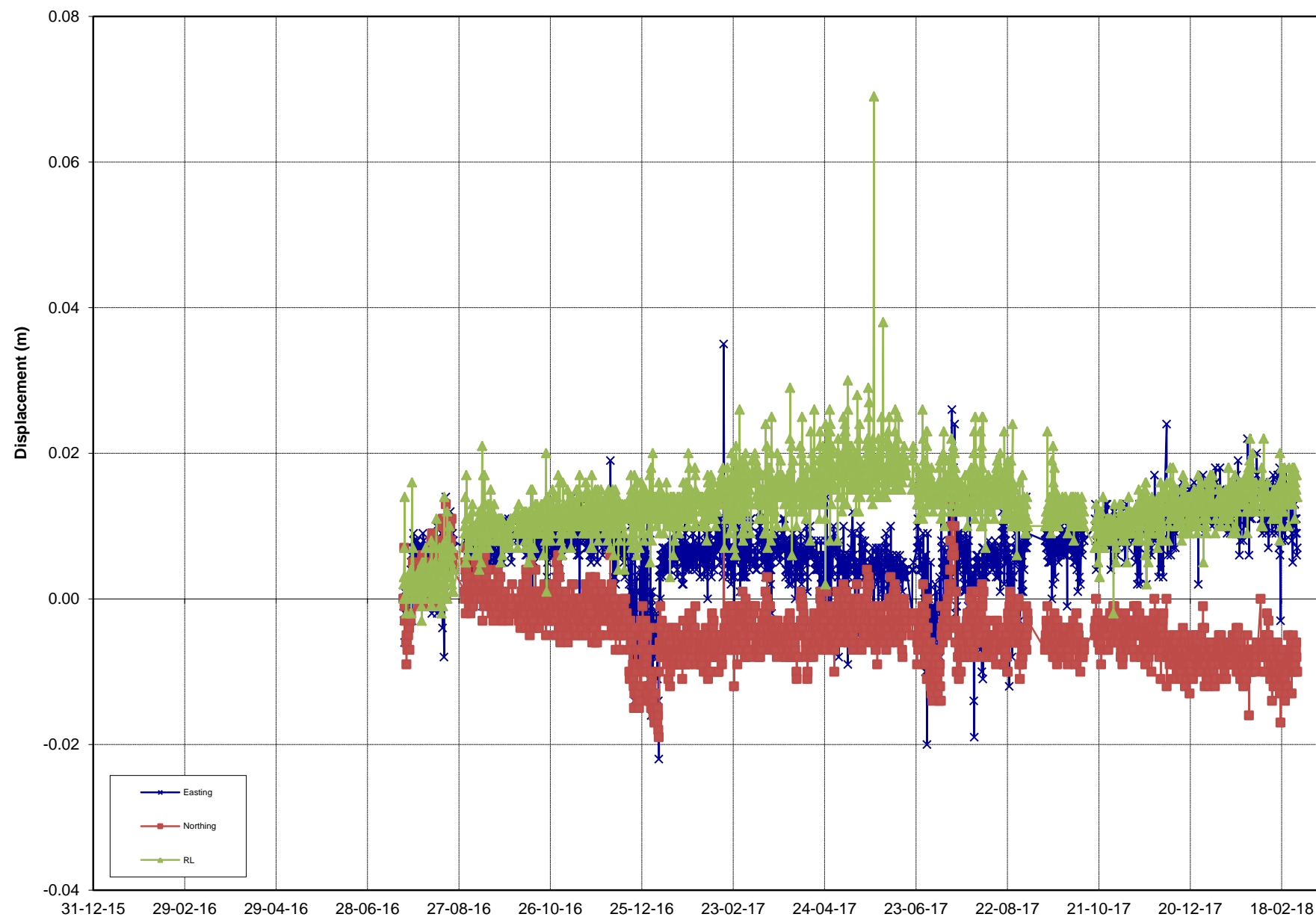
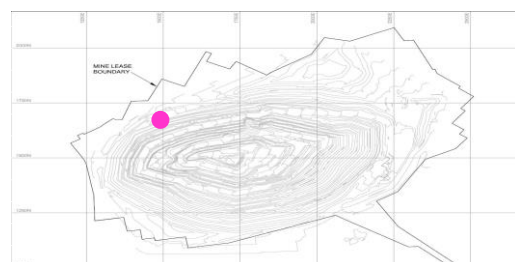
PRISM ID: **Nth seat 1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



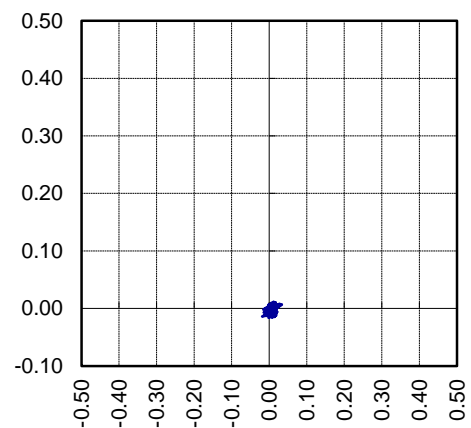
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/07/2016
LAST DATE: 28/02/2018

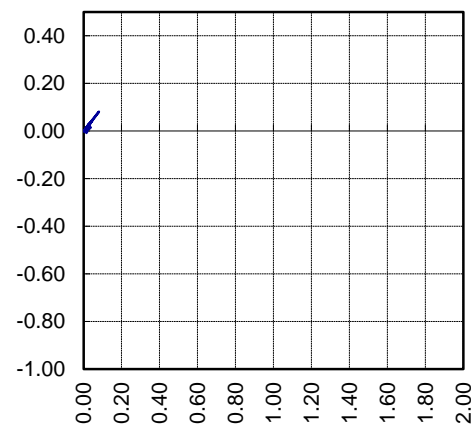


Analysed by: MK
Analysed on: 21/03/2018

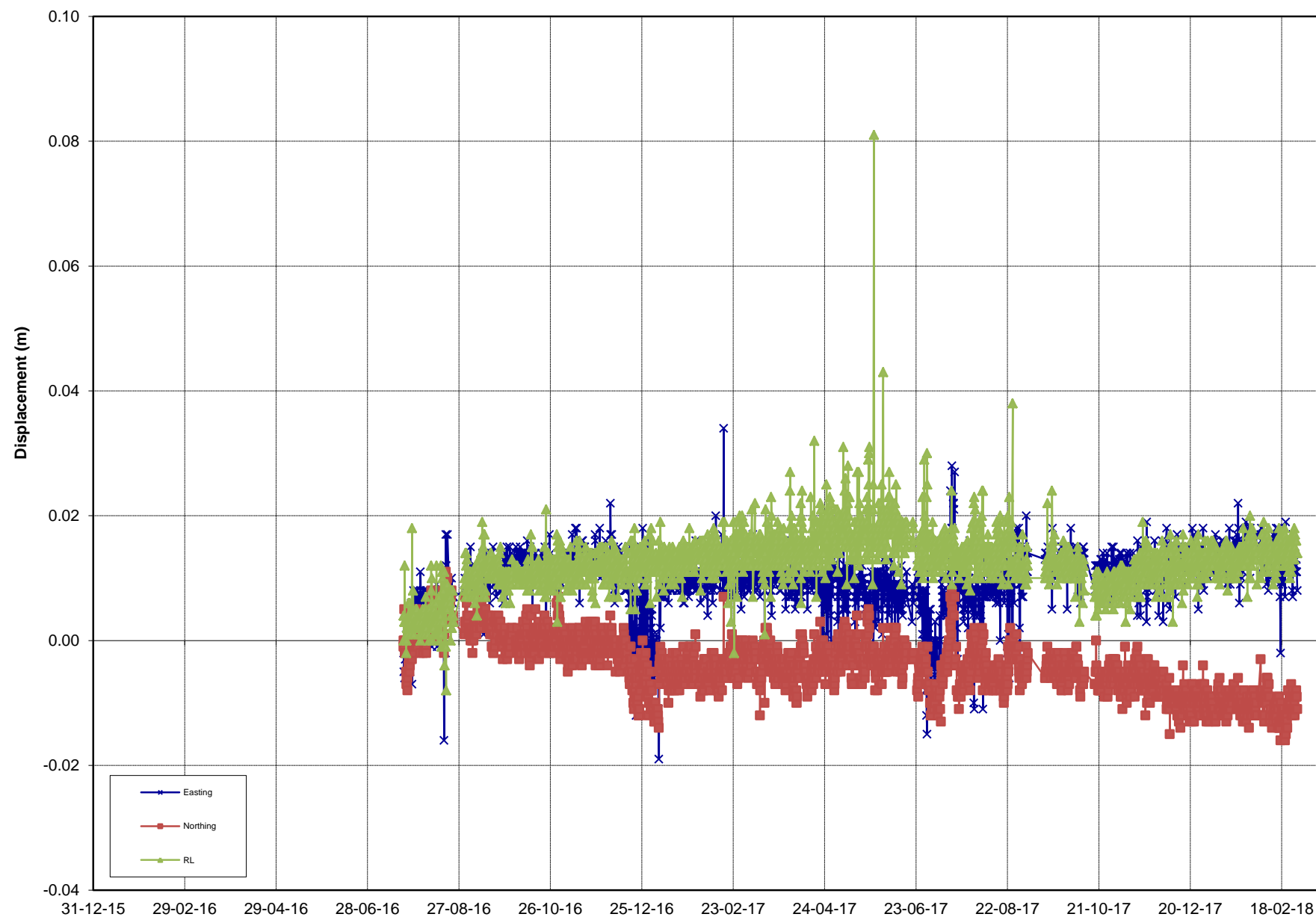
PRISM ID: **NWA1**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

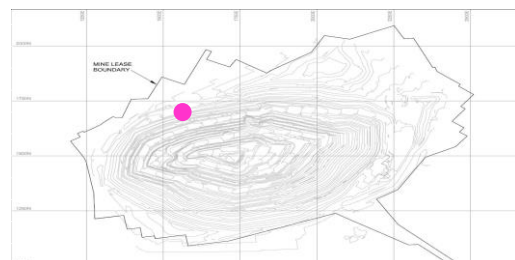


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



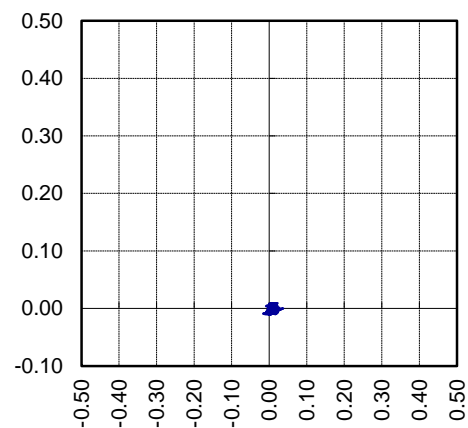
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/07/2016
LAST DATE: 28/02/2018

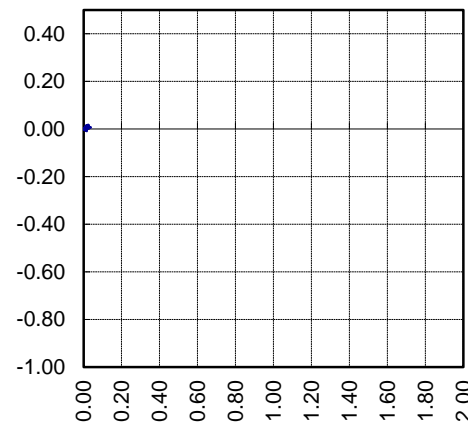


Analysed by: MK
Analysed on: 21/03/2018

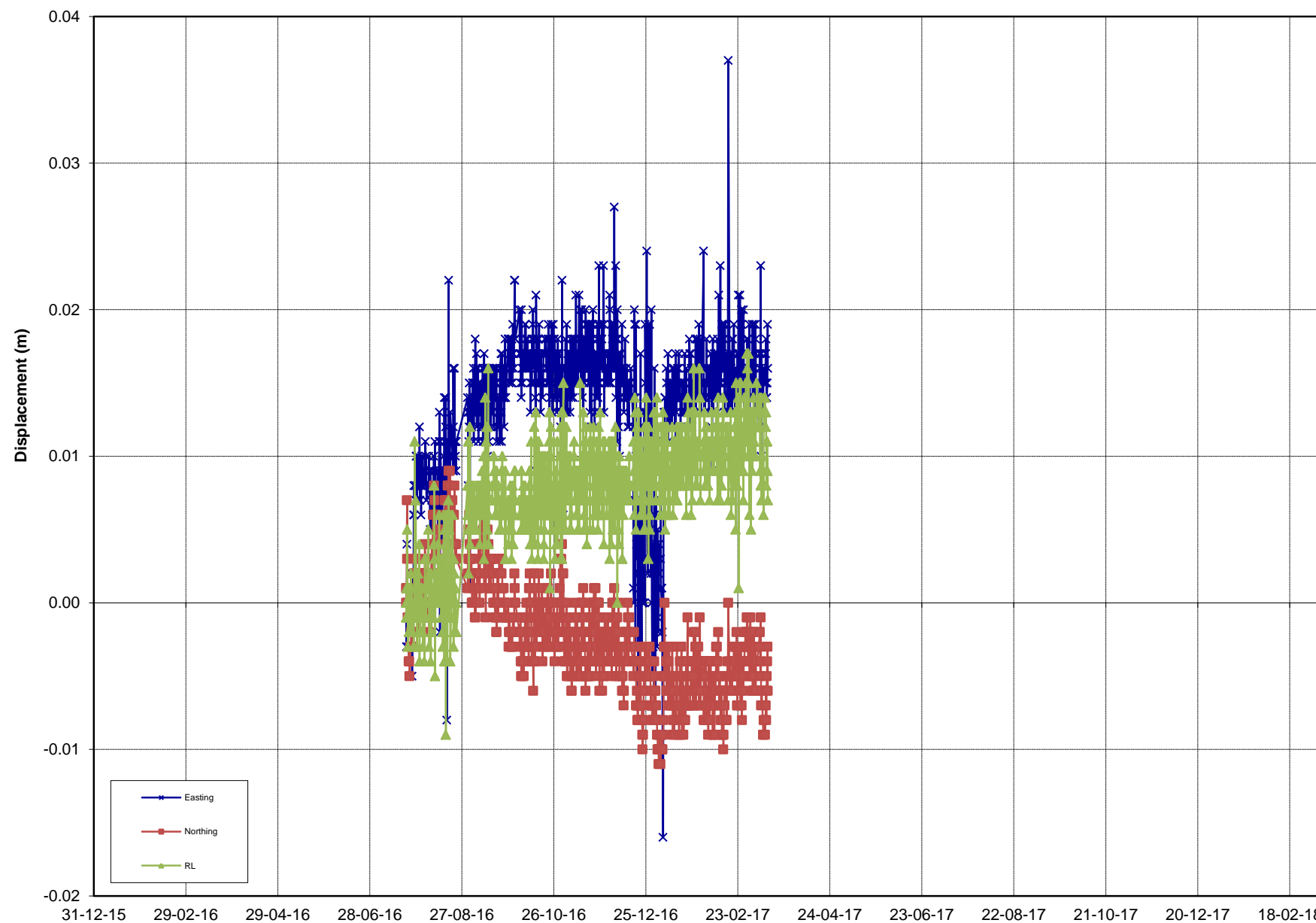
PRISM ID: **NWA2**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

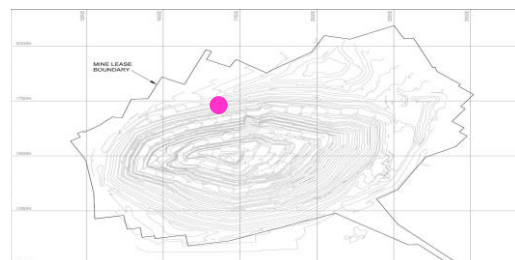


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



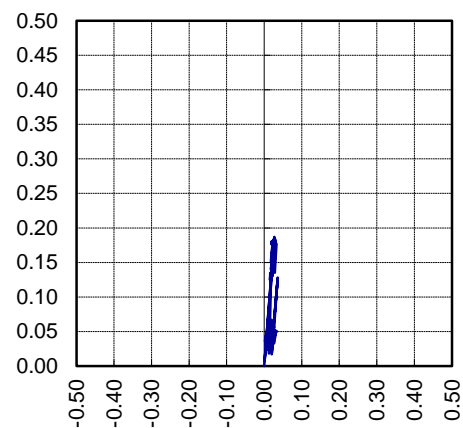
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/07/2016
LAST DATE: 14/03/2017

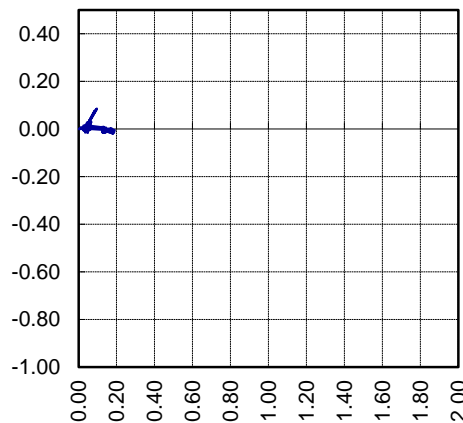


Analysed by: MK
Analysed on: 21/03/2018

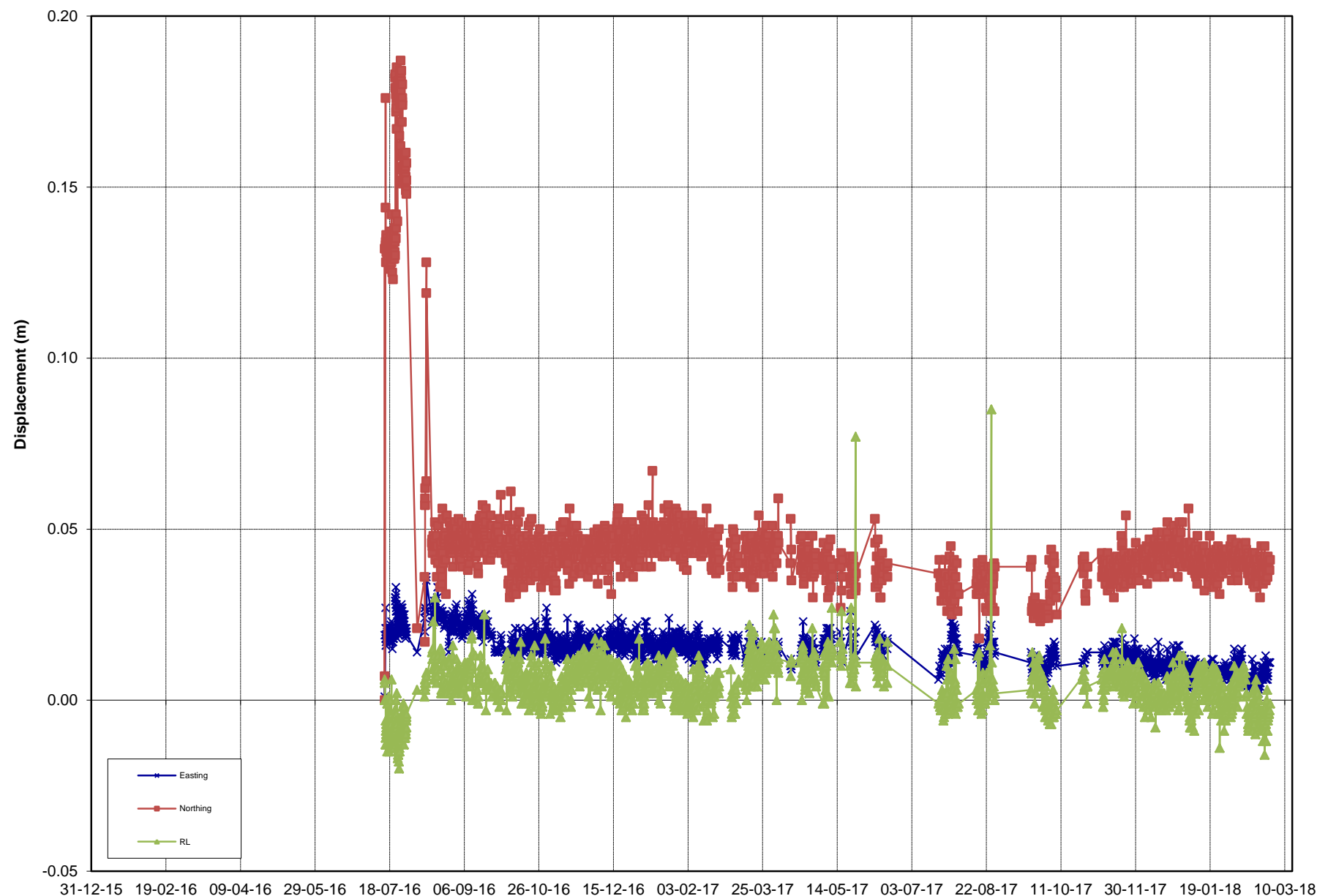
PRISM ID: **NWA3**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



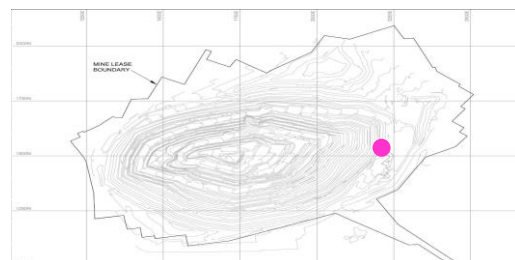
31-12-15 19-02-16 09-04-16 29-05-16 18-07-16 06-09-16 26-10-16 15-12-16 03-02-17 25-03-17 14-05-17 03-07-17 22-08-17 11-10-17 30-11-17 19-01-18 10-03-18

Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



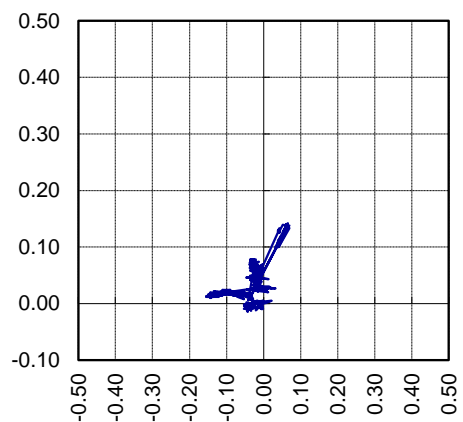
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 14/07/2016
LAST DATE: 28/02/2018

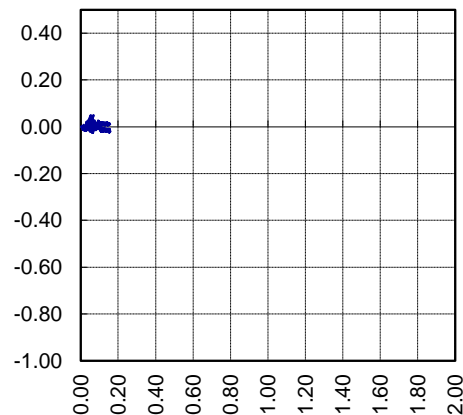


Analysed by: MK
Analysed on: 21/03/2018

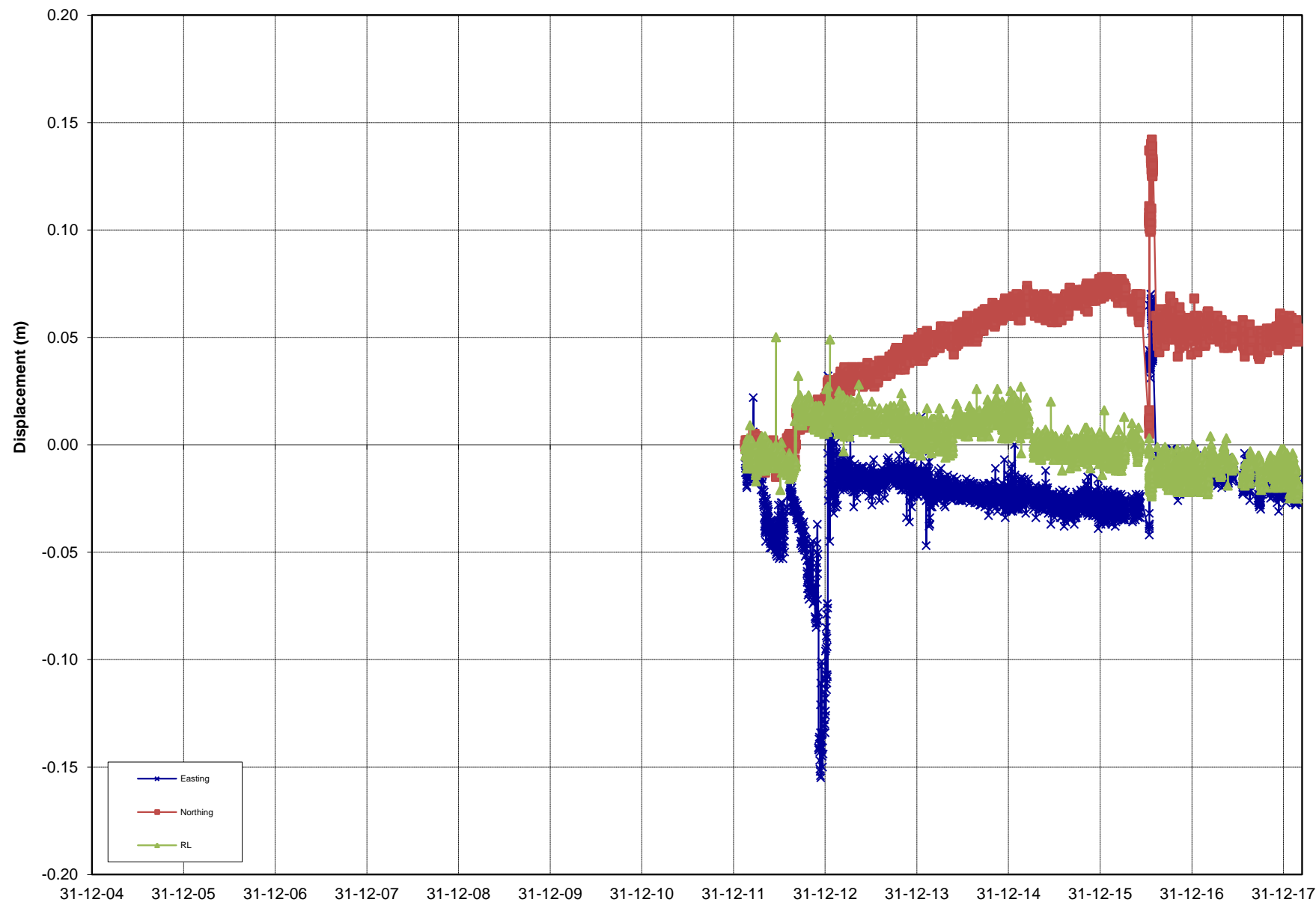
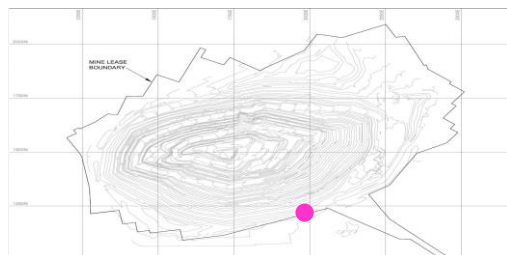
PRISM ID: **P1105_1**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

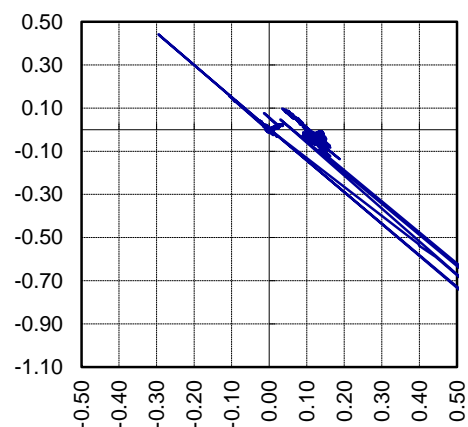
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 16/02/2012
LAST DATE: 28/02/2018

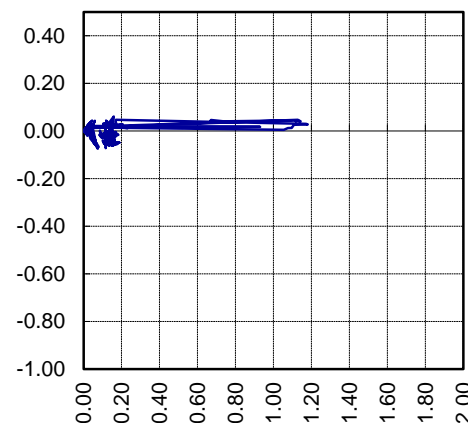


Analysed by: MK
Analysed on: 21/03/2018

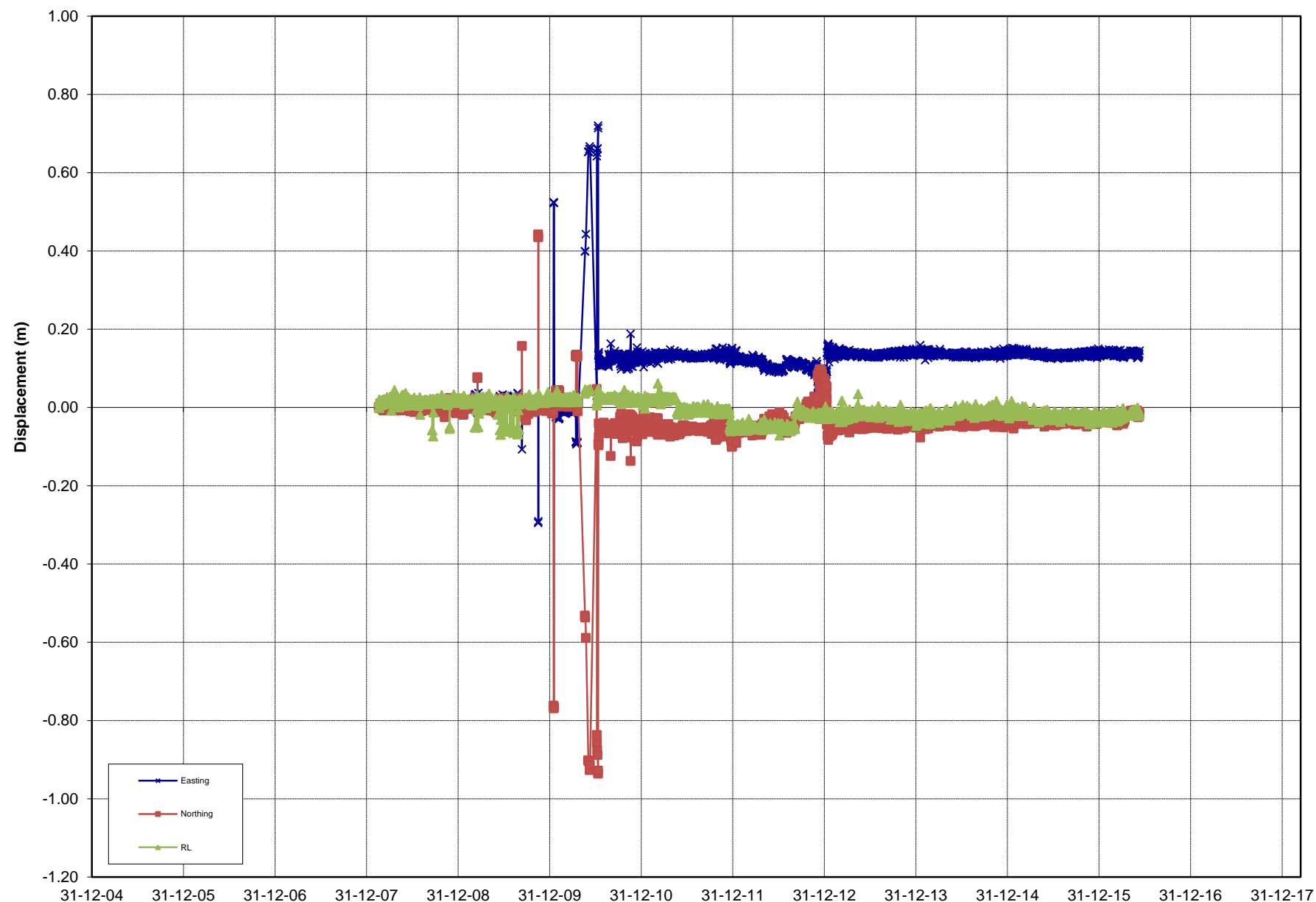
PRISM ID: **P1120_1R**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 19/02/2008
LAST DATE: 10/06/2016



Analysed by: MK
Analysed on: 21/03/2018

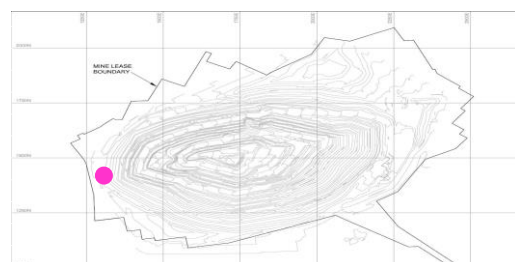
PRISM ID: **P1120_2**

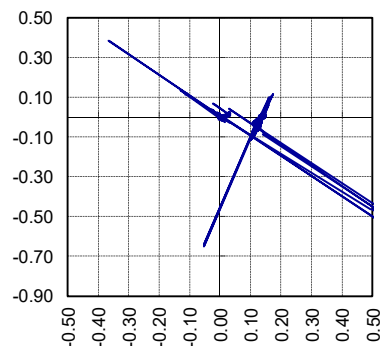
Rate over Final 3 days mm/day

0.0

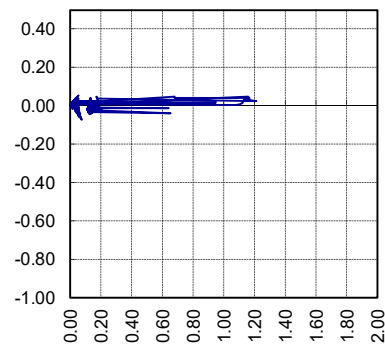
Rate over Last week mm/day

0.0

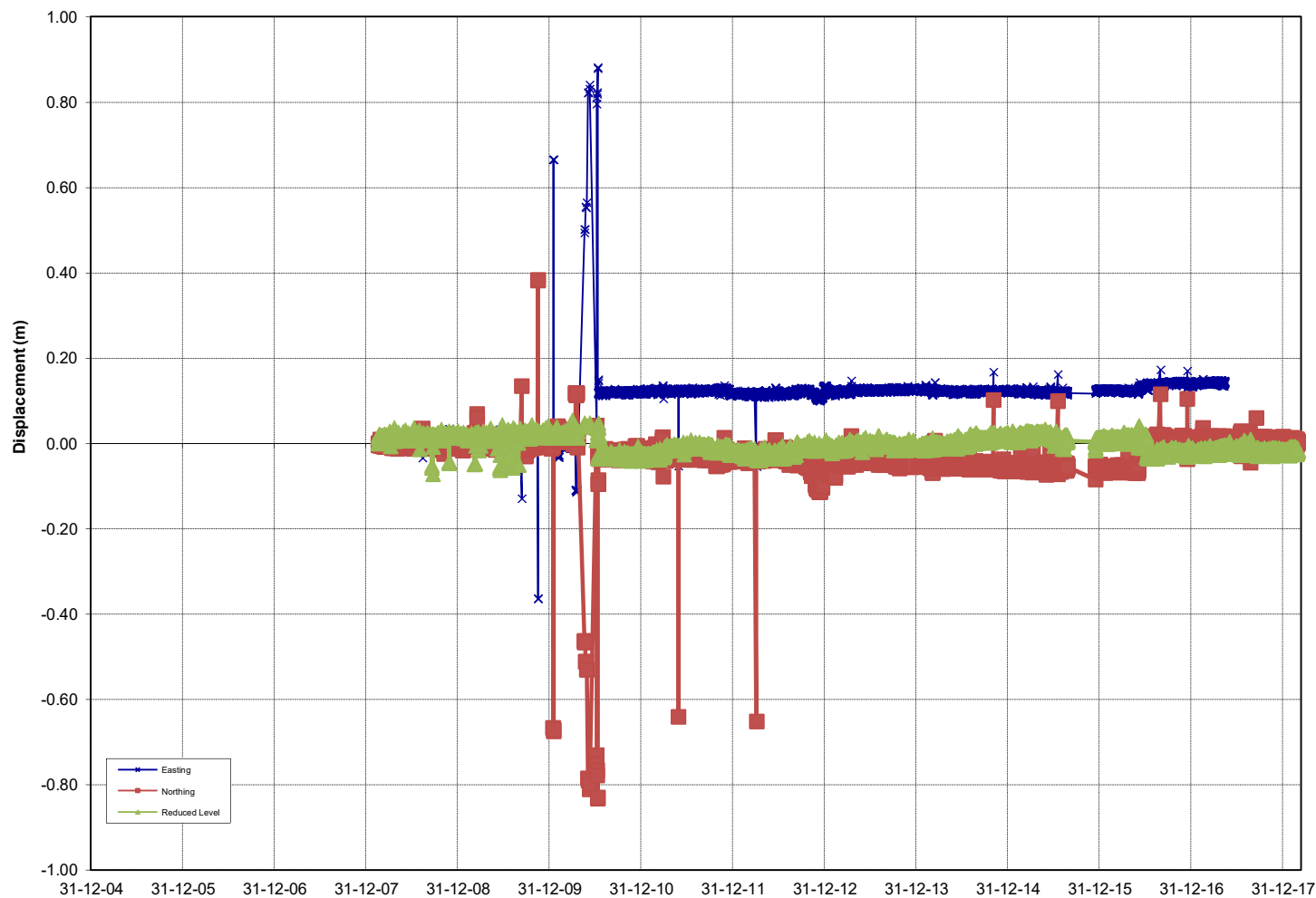
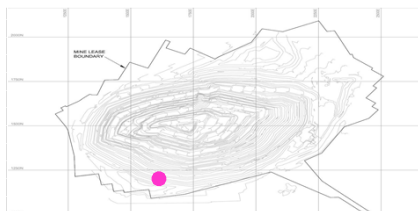




PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



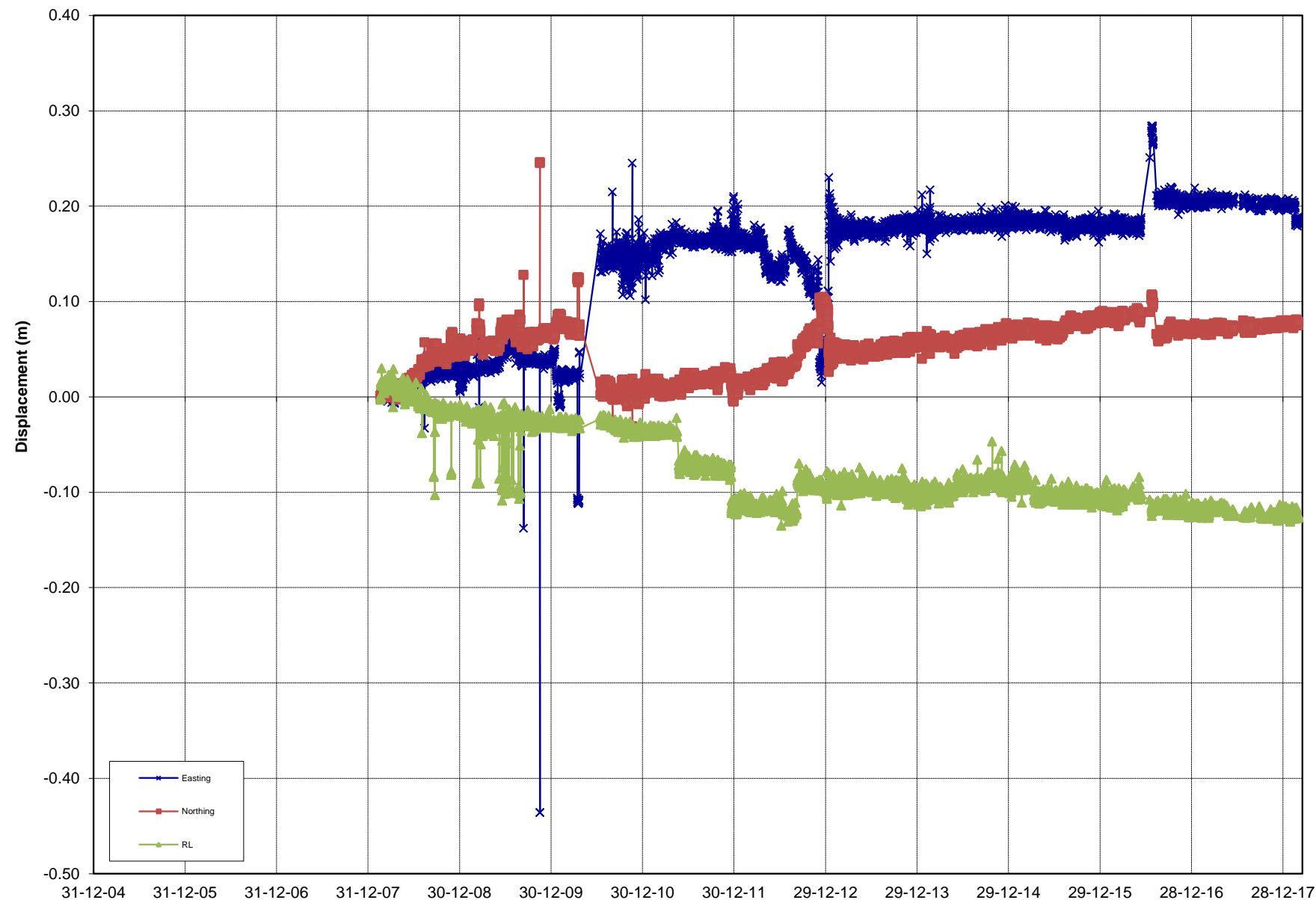
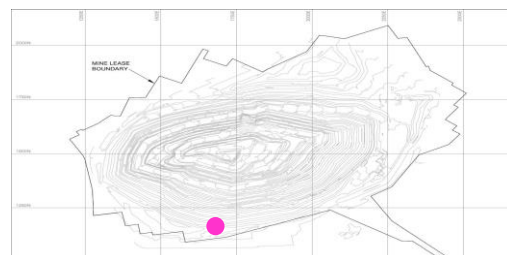
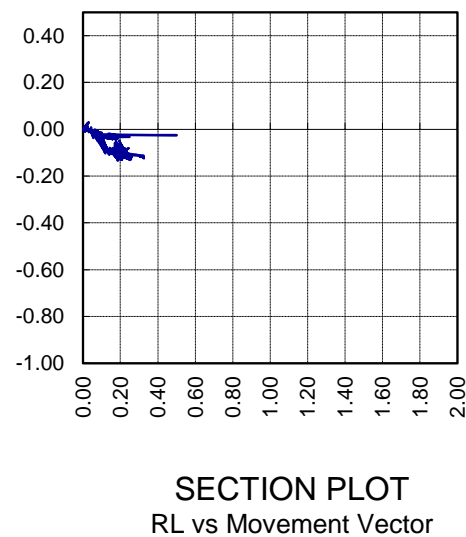
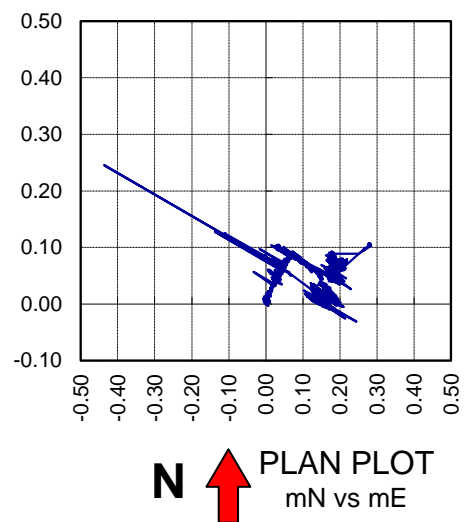
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 19/02/2008
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **P1120_3**



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

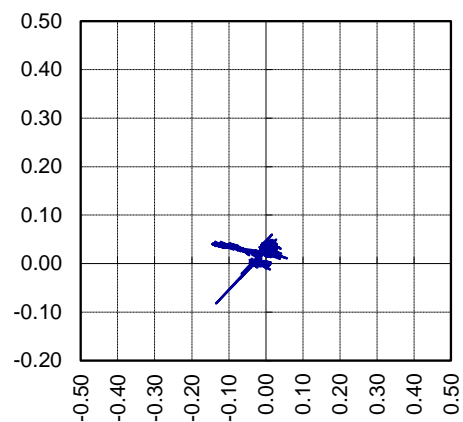
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 19/02/2008
LAST DATE: 28/02/2018

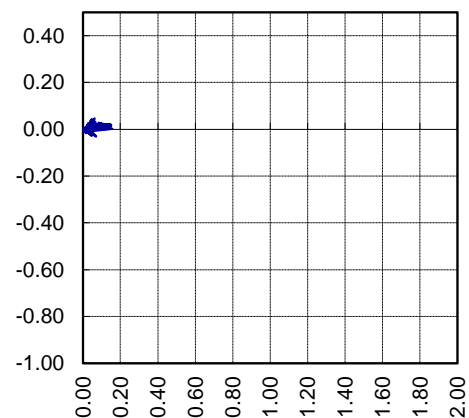


Analysed by: MK
Analysed on: 21/03/2018

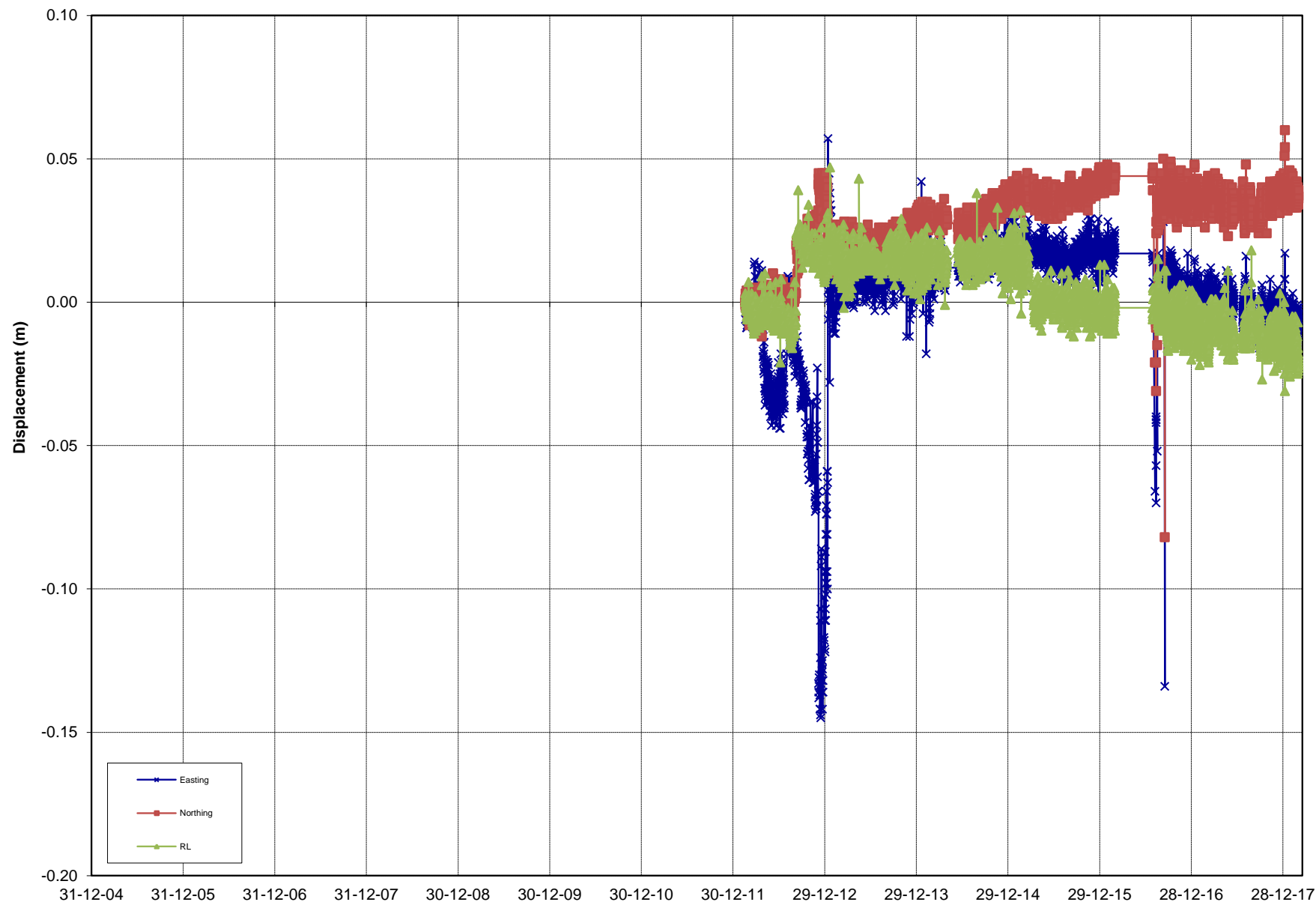
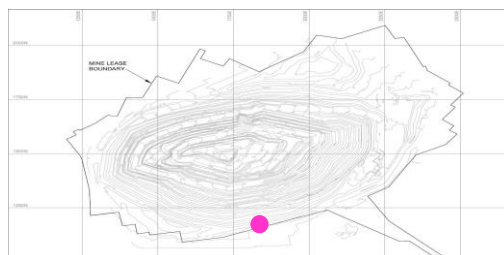
PRISM ID: **P1120_5**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

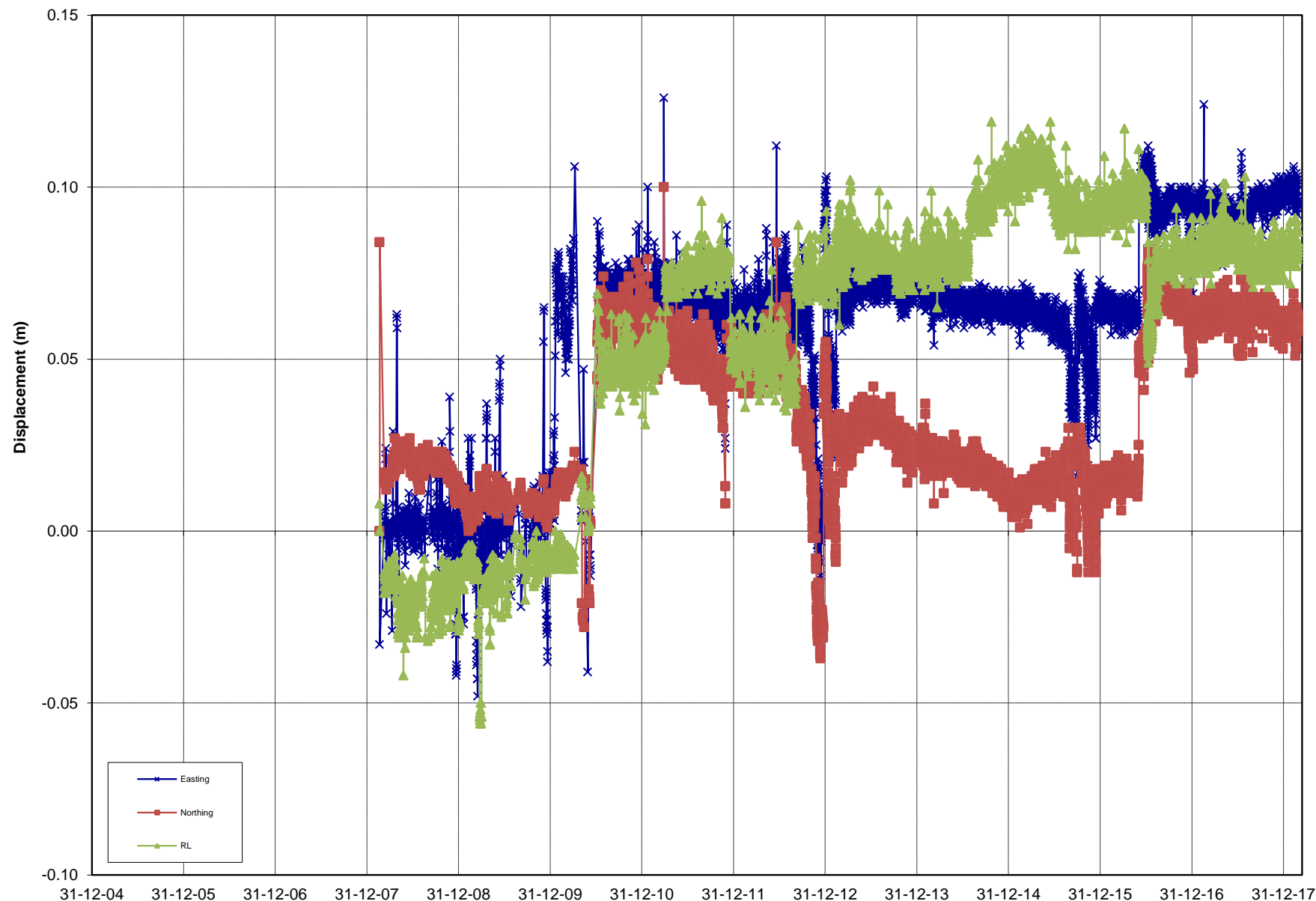
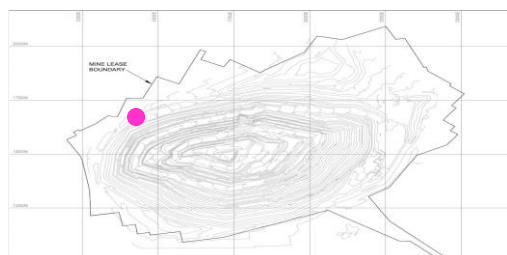
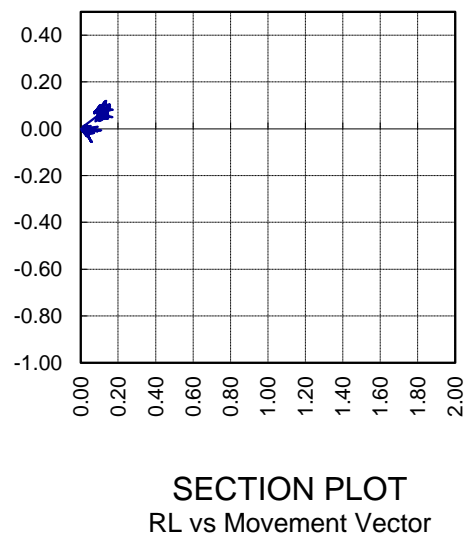
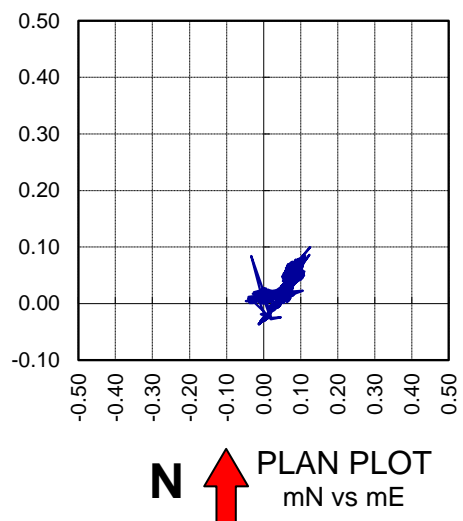
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 16/02/2012
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **P1120_6R**



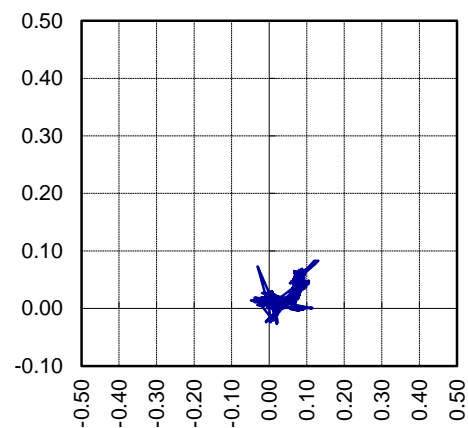
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/02/2008
LAST DATE: 28/02/2018

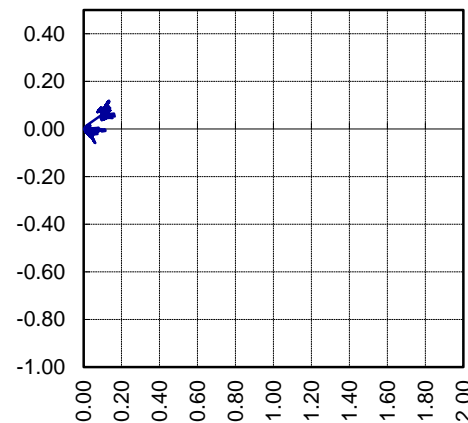


Analysed by: MK
Analysed on: 21/03/2018

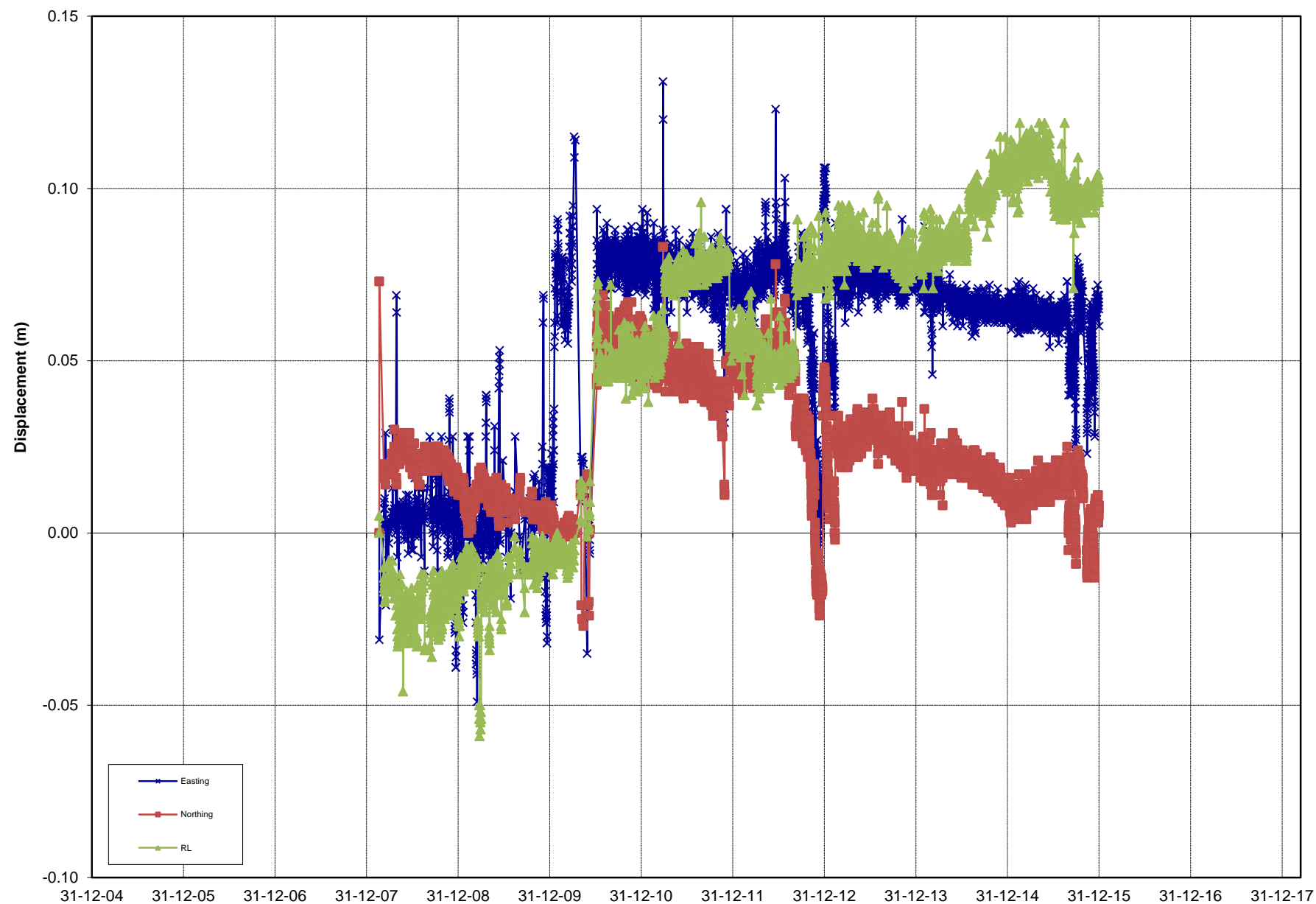
PRISM ID: **P1120_7**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



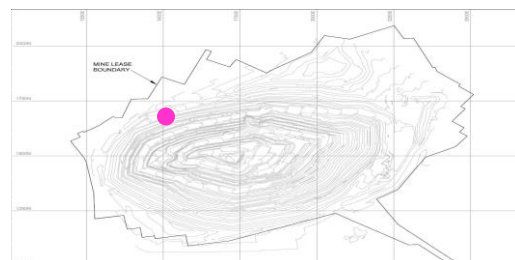
—x— Easting
—■— Northing
—▲— RL

Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



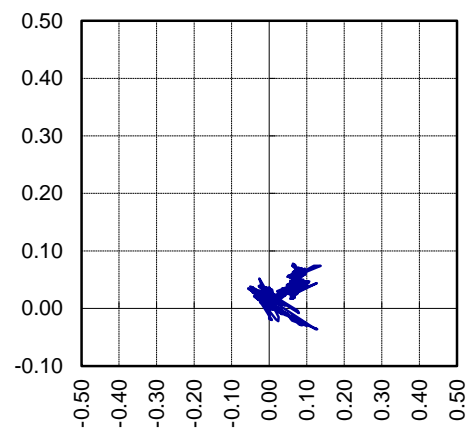
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/02/2008
LAST DATE: 1/01/2016

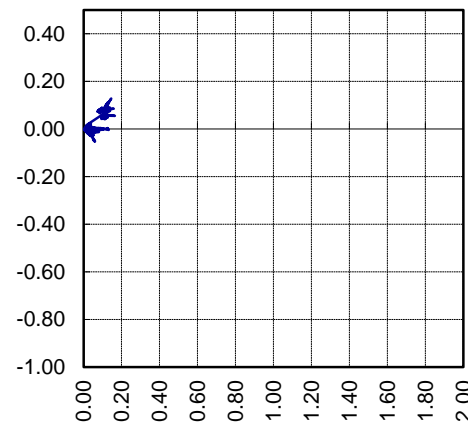


Analysed by: MK
Analysed on: 21/03/2018

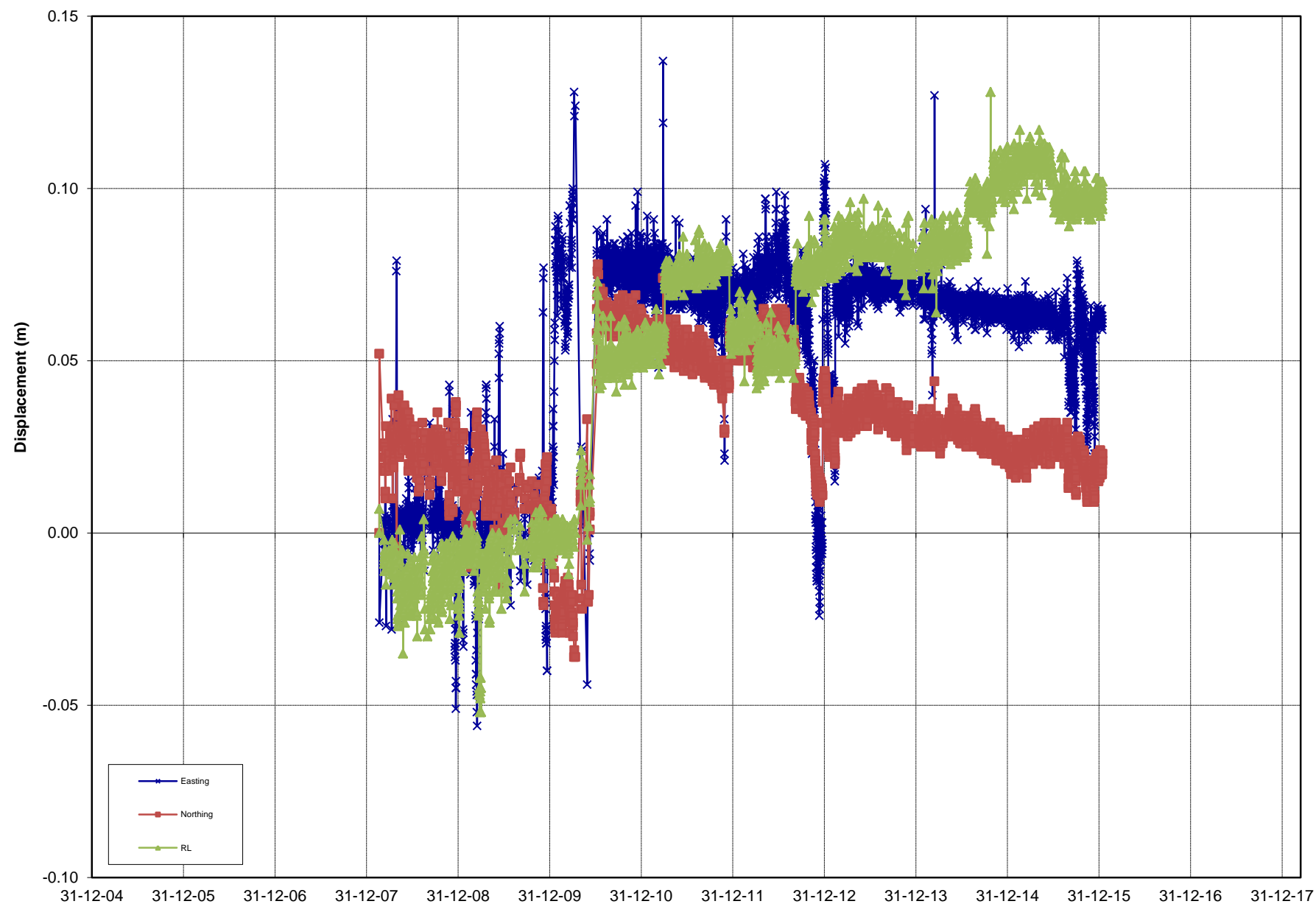
PRISM ID: **P1120_8**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



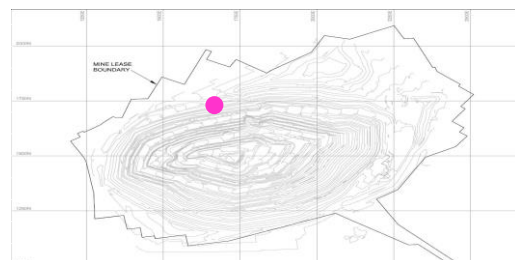
—x— Easting
—■— Northing
—▲— RL

Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



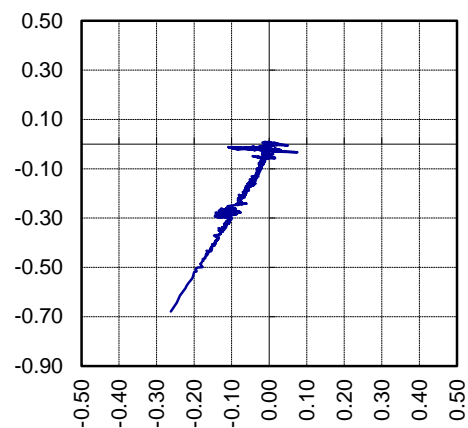
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 20/02/2008
LAST DATE: 15/01/2016

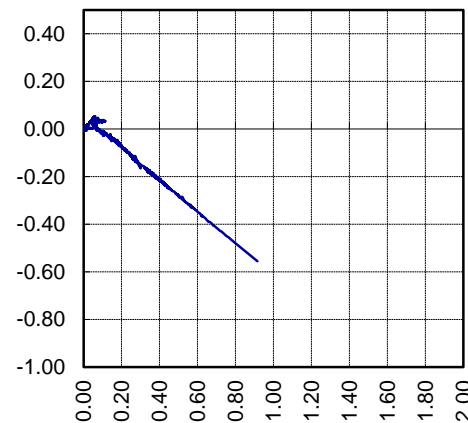


Analysed by: MK
Analysed on: 21/03/2018

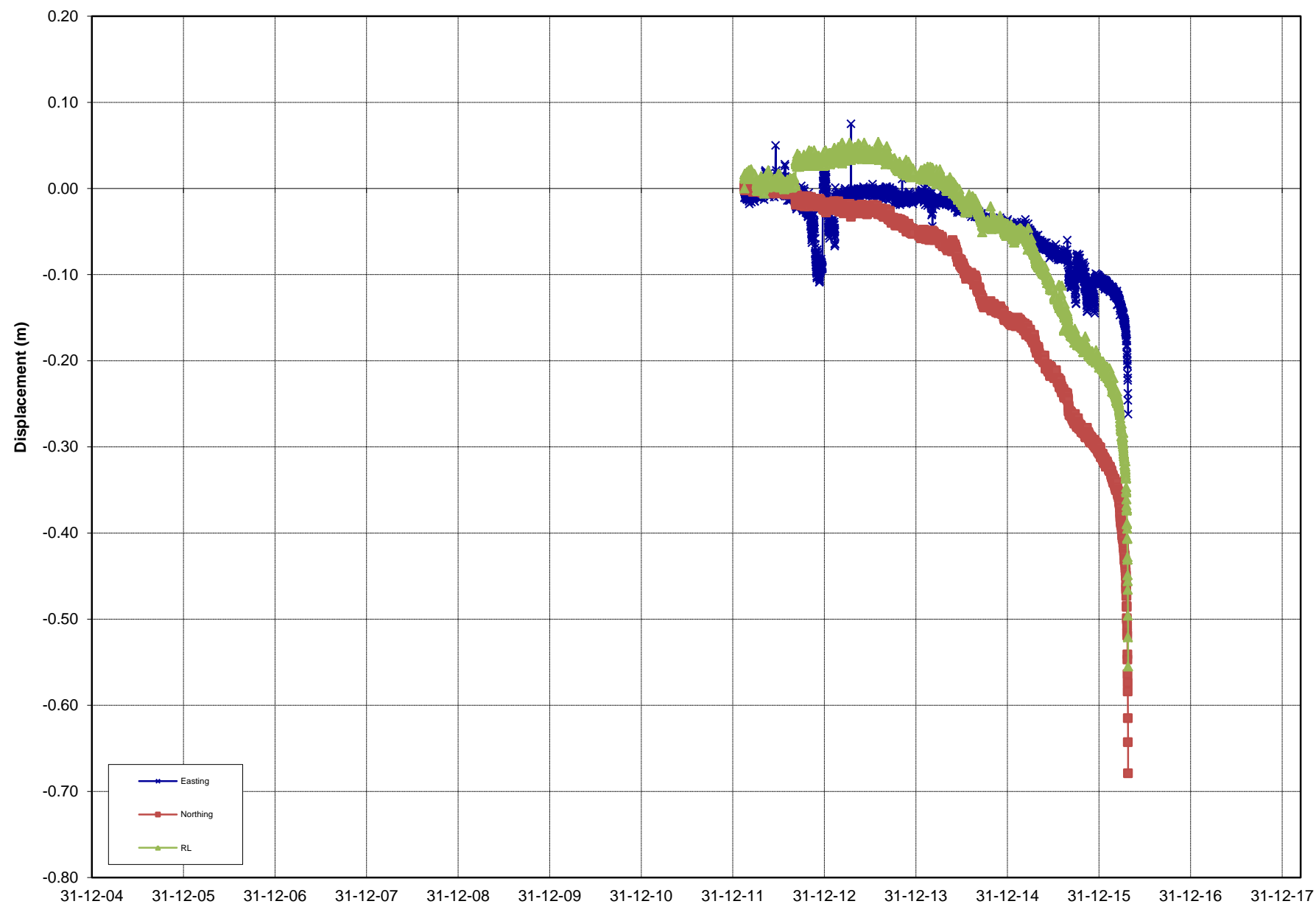
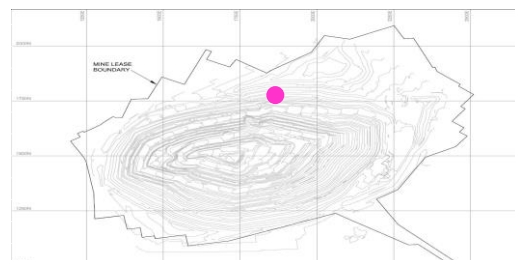
PRISM ID: **P1120_9**



N  **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.2

Rate over Last week mm/day

0.1

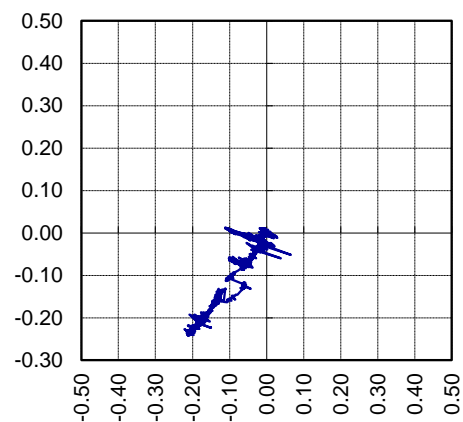
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 16/02/2012
LAST DATE: 25/04/2016

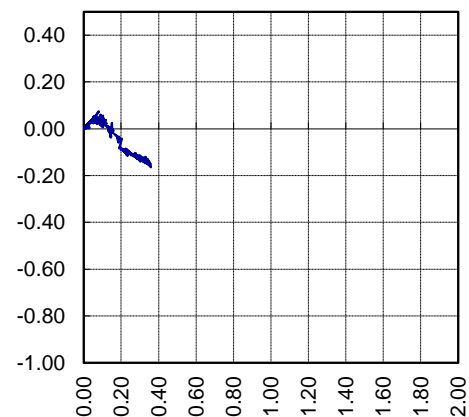


Analysed by: MK
Analysed on: 21/03/2018

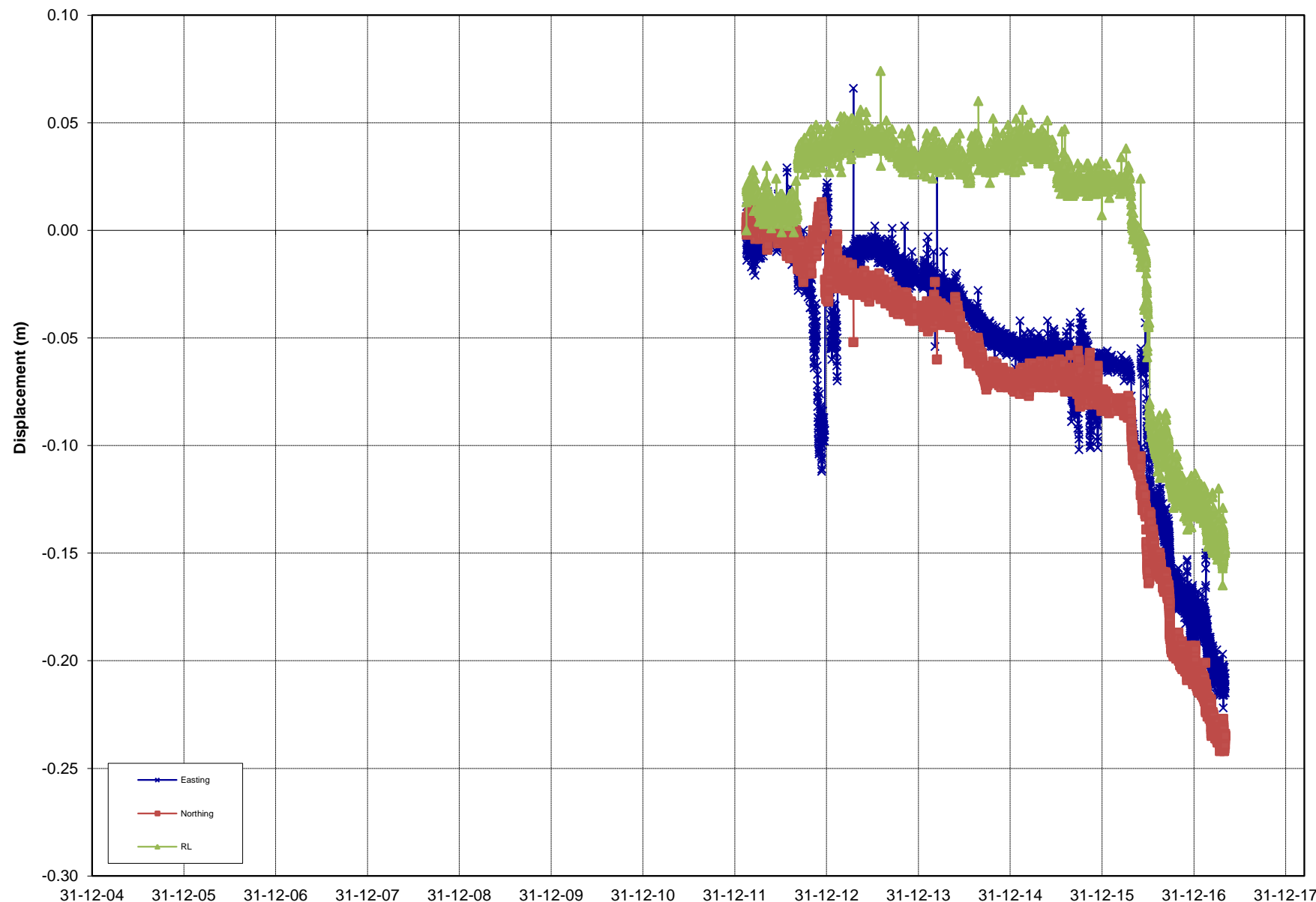
PRISM ID: **P1120_10R**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector

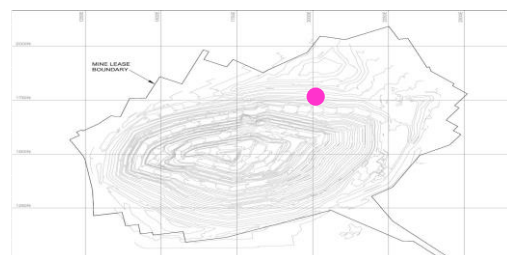


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



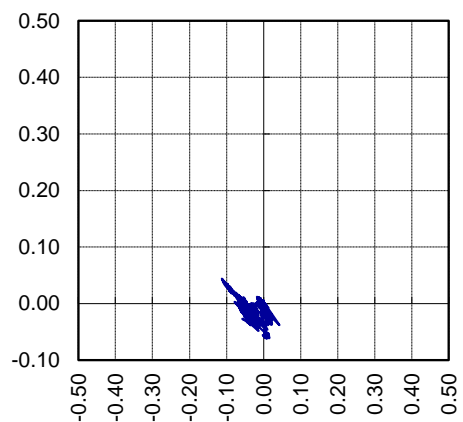
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 16/02/2012
LAST DATE: 5/05/2017

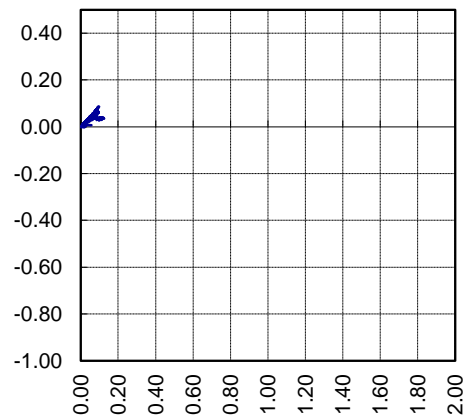


Analysed by: MK
Analysed on: 21/03/2018

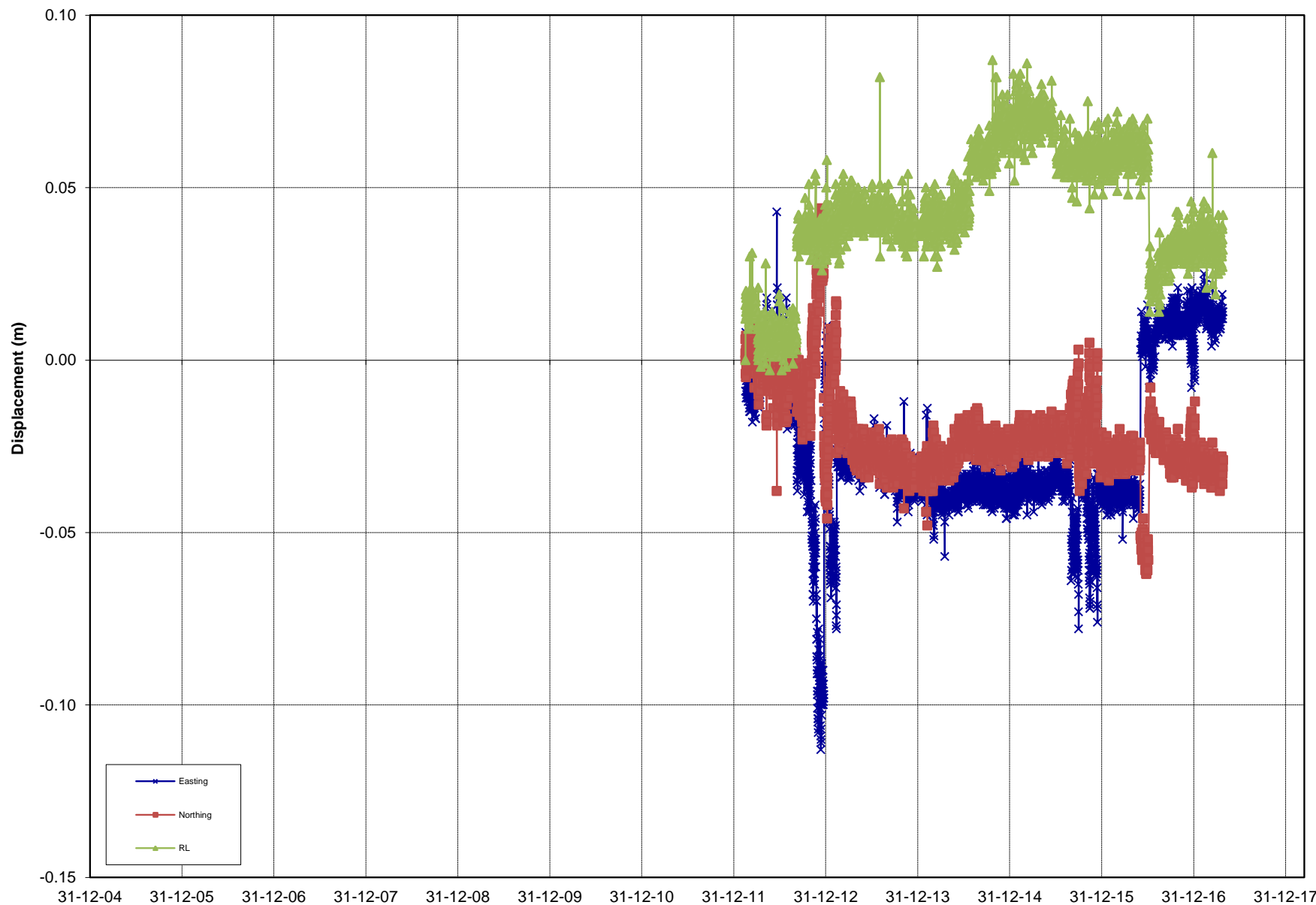
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N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector

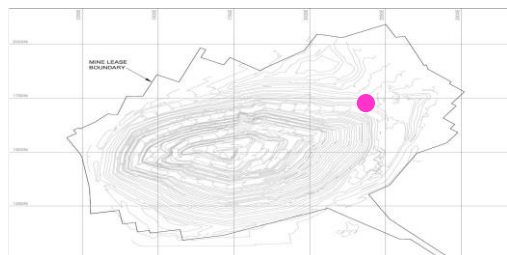


Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0



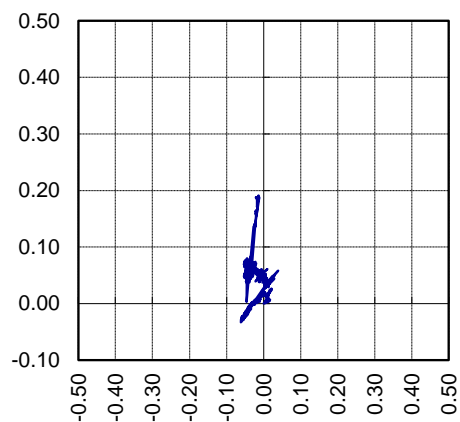
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 16/02/2012
LAST DATE: 26/04/2017

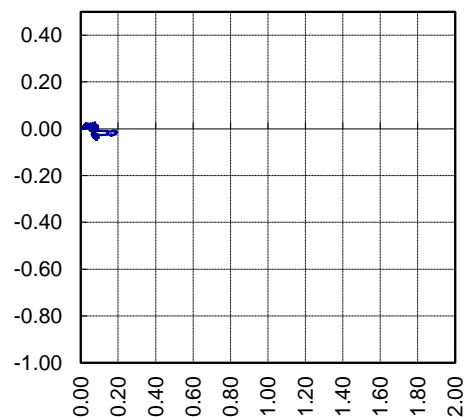


Analysed by: MK
Analysed on: 21/03/2018

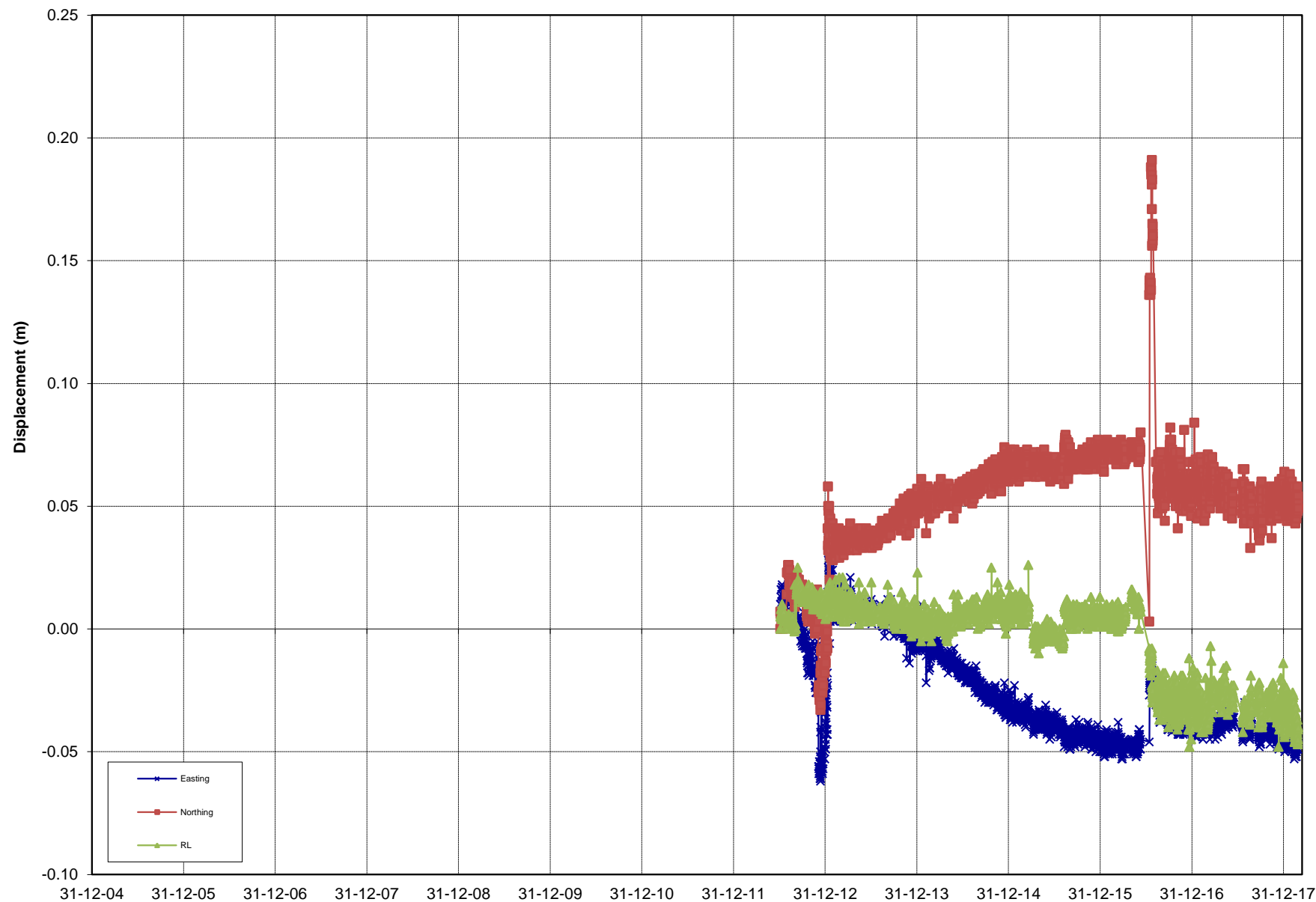
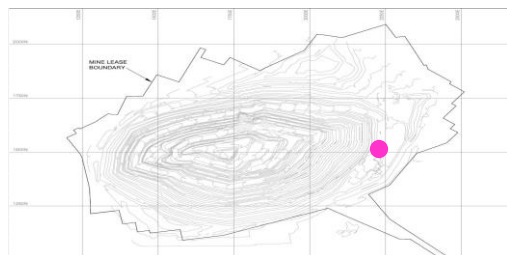
PRISM ID: **P1120_12R**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

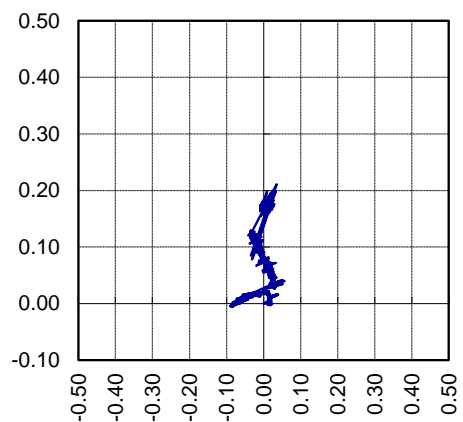
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 5/07/2012
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

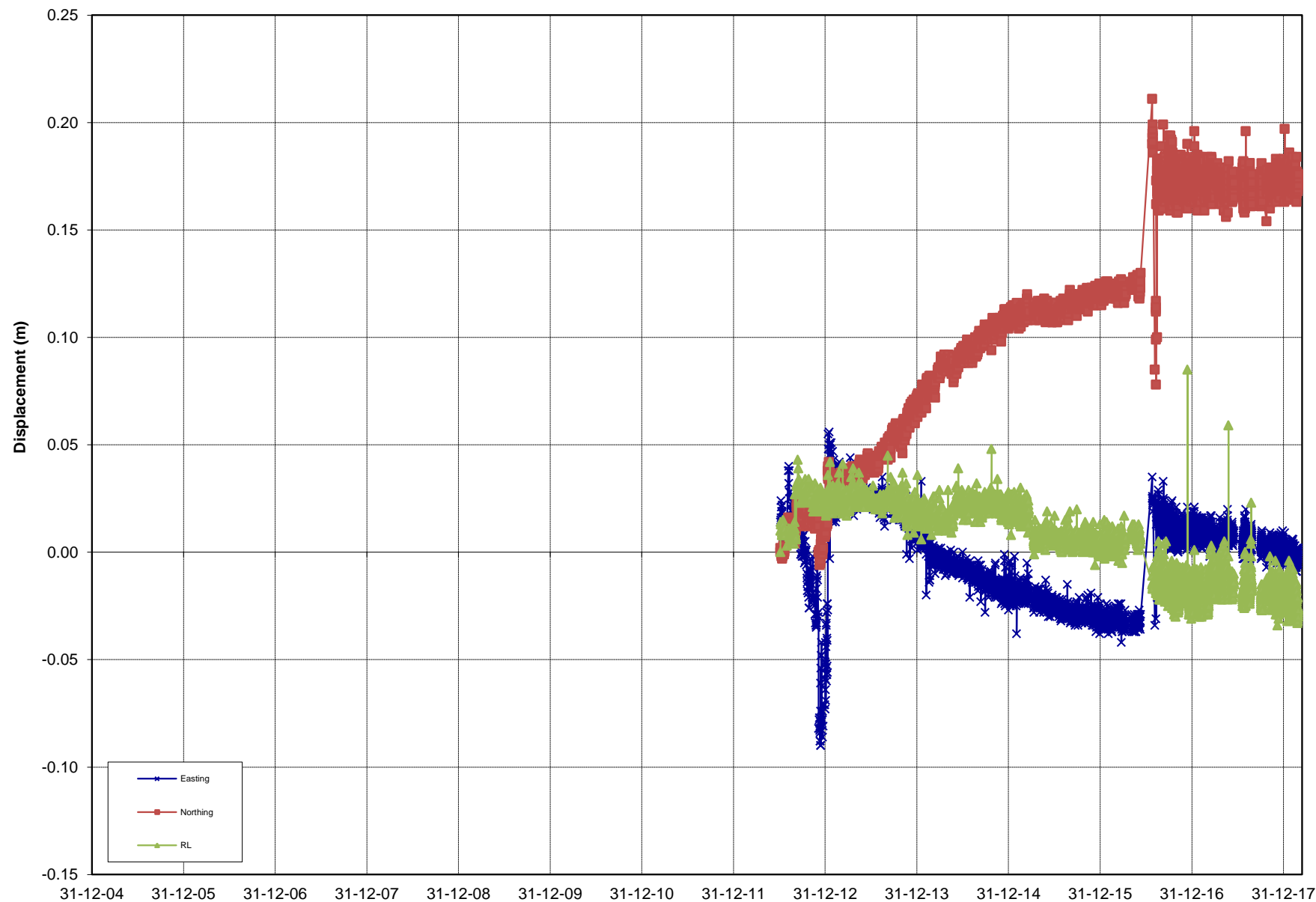
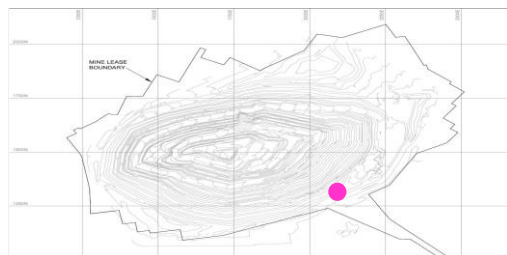
PRISM ID: **P1120_13**



N ↑ **PLAN PLOT**
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.1

Rate over Last week mm/day

0.0

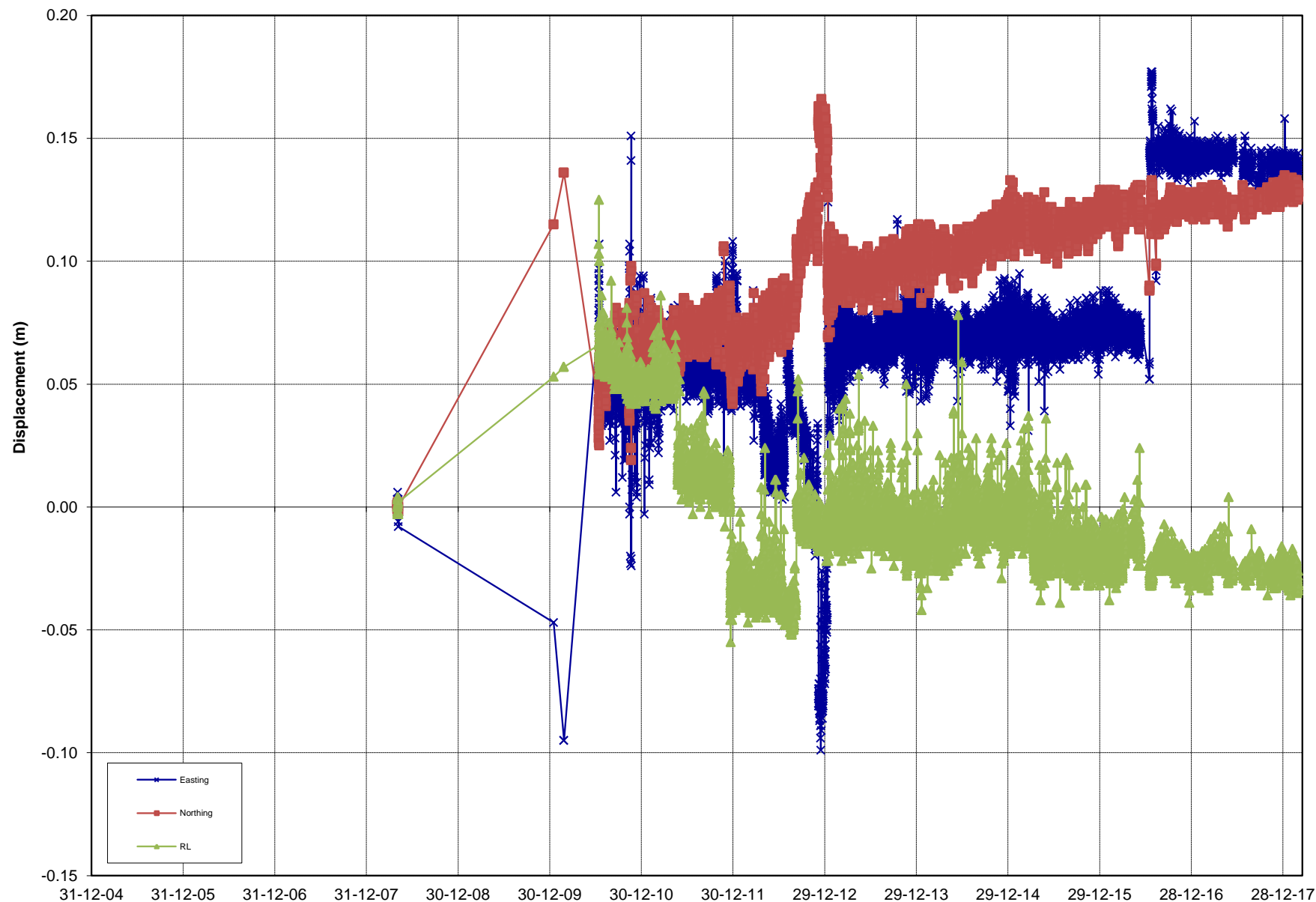
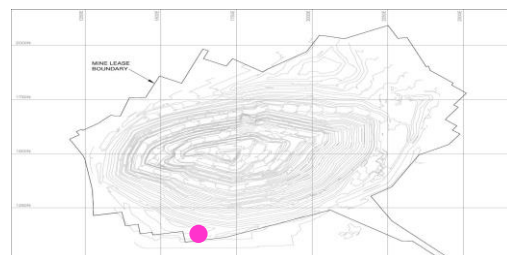
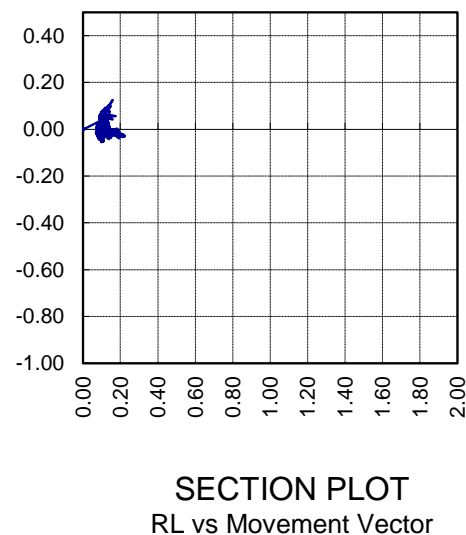
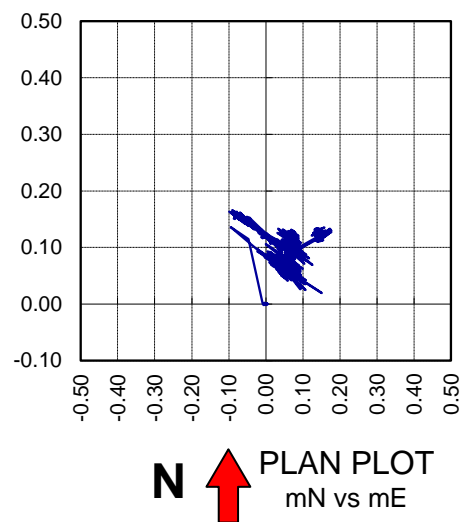
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 5/07/2012
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **P1120_14**



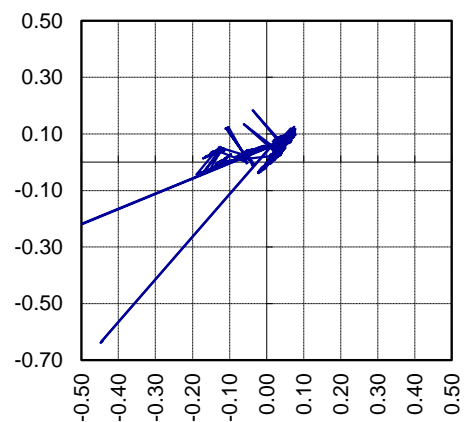
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 2/05/2008
LAST DATE: 28/02/2018

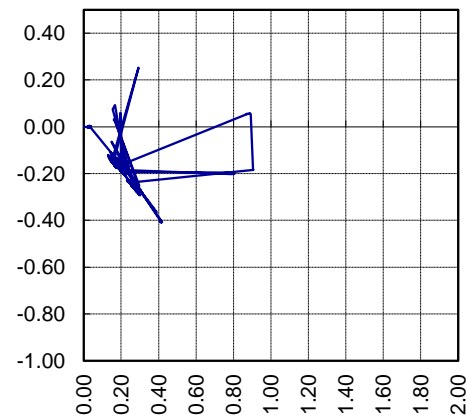


Analysed by: MK
Analysed on: 21/03/2018

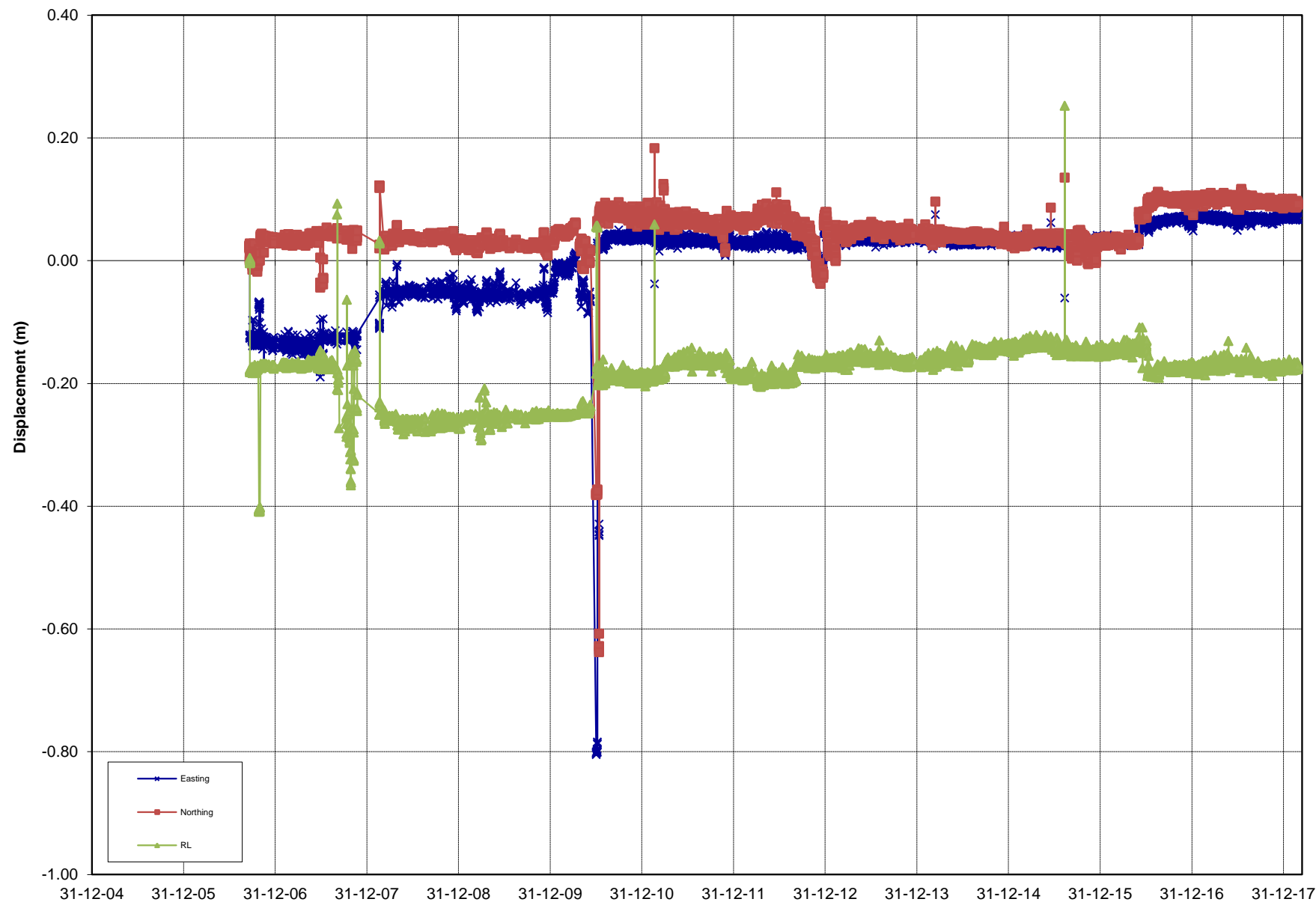
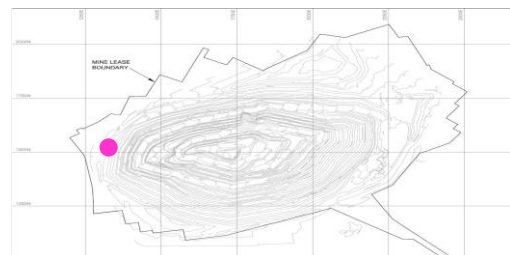
PRISM ID: **PHTRIG**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

0.0

Rate over Last week mm/day

0.0

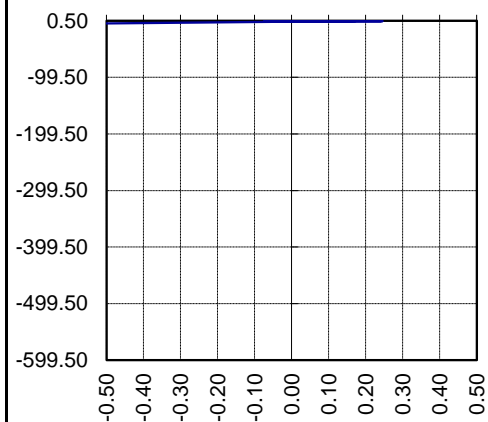
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 21/09/2006
LAST DATE: 27/02/2018

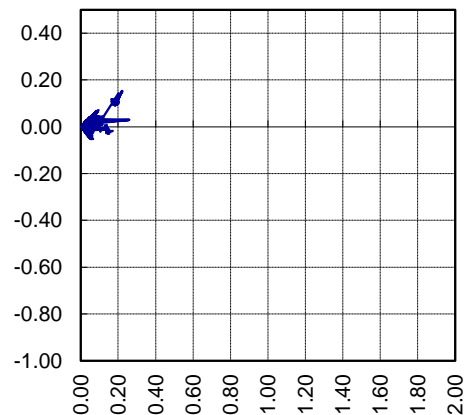


Analysed by: MK
Analysed on: 21/03/2018

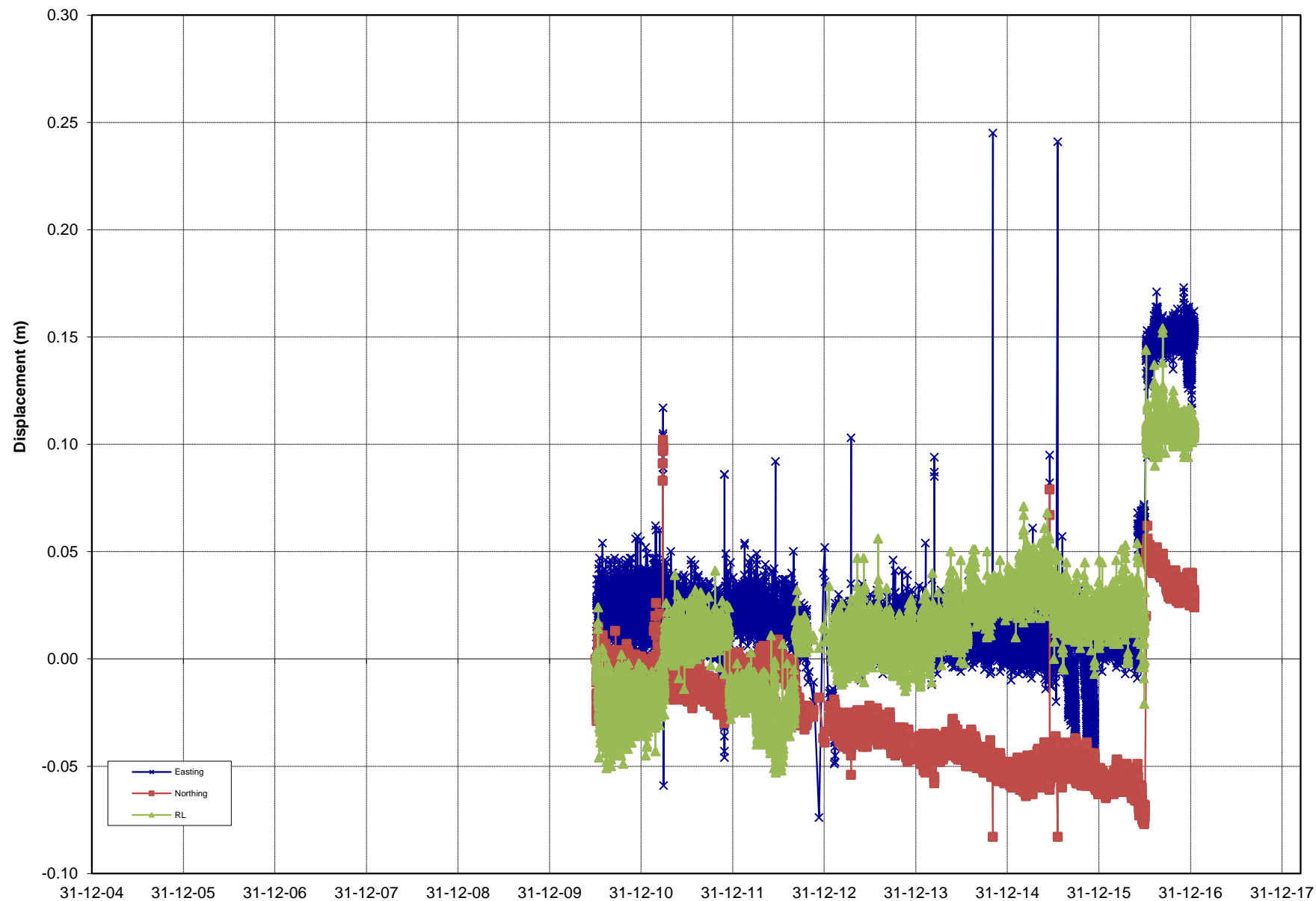
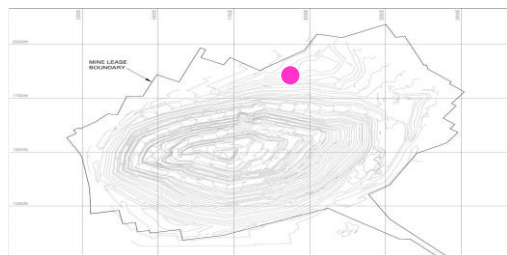
PRISM ID: **TP2S**



N ↑ PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

-0.1

Rate over Last week mm/day

0.0

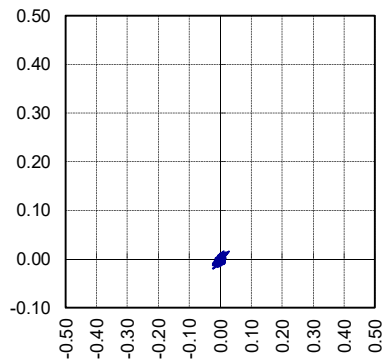
REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 2/07/2010
LAST DATE: 16/01/2017

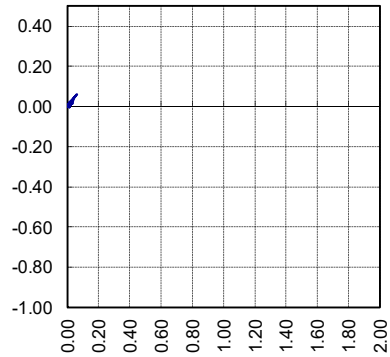


Analysed by: MK
Analysed on: 21/03/2018

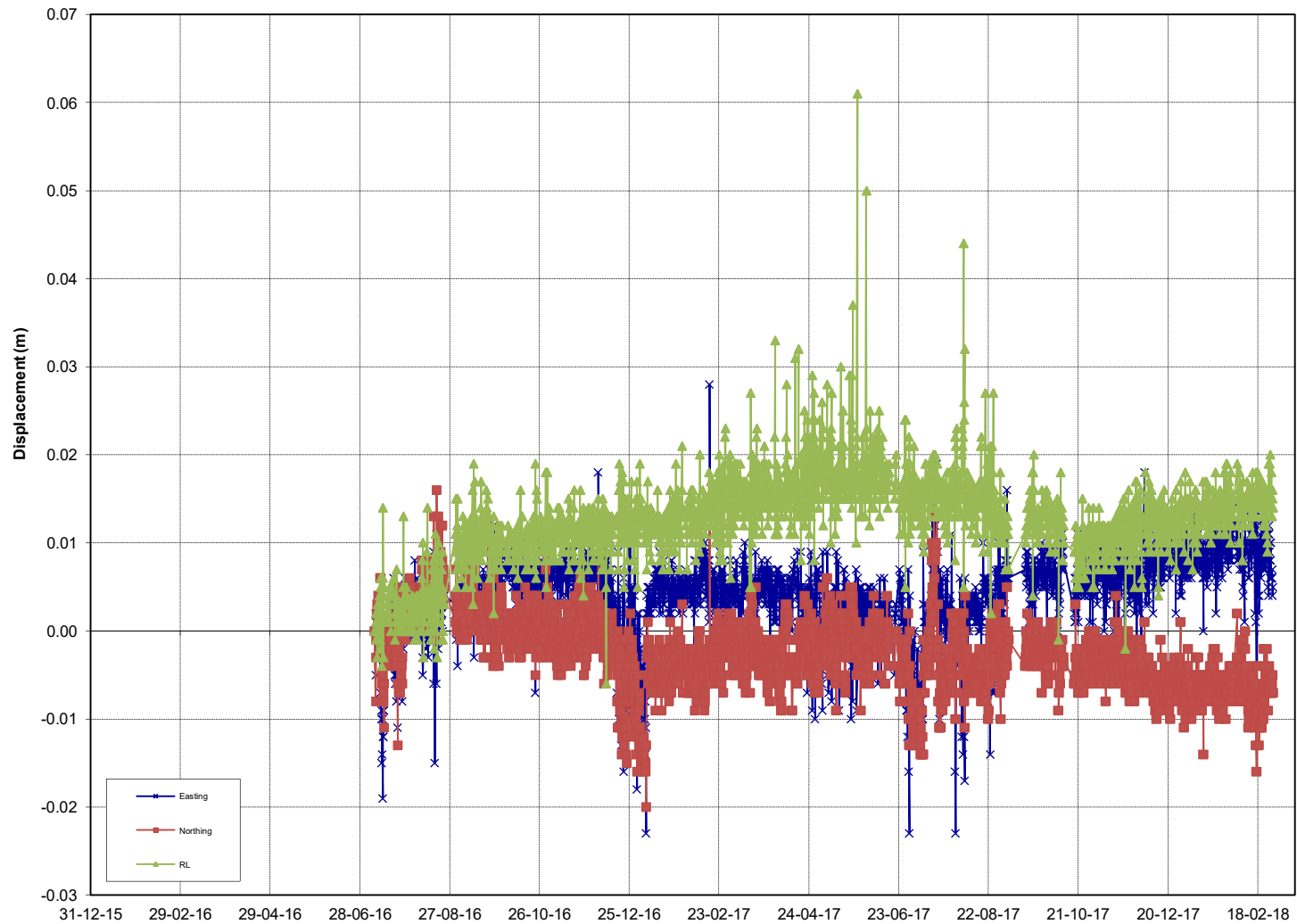
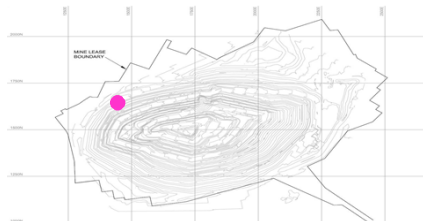
PRISM ID: **TP4(2010)S**



PLAN PLOT
mN vs mE



SECTION PLOT
RL vs Movement Vector



Rate over Final 3 days mm/day

Rate over Last week mm/day

0.0

0.0

REPORT : PSM125
COMPANY : OceanaGold
PROJECT : Martha Pit
TITLE : Prism Monitoring Data

INITIAL DATE: 7/07/2016
LAST DATE: 28/02/2018



Analysed by: MK
Analysed on: 21/03/2018

PRISM ID: **TP4(2016)S**

APPENDIX K

MARTHA TRIG STATION

SURVEY REPORT ON MARTHA HILL TRIG STATION

REVIEW OF AVAILABLE SURVEY DATA:

1. In 1980 the writer assumed a height value of 540 feet above mean sea level for the top of the pipe, being Trig Station M (Martha) located on Martha Hill, Waihi.
2. This old imperial value converts to 164.59 metres above mean sea level when metricated, and the source of the value was trig records as obtained from the Department of Lands and Survey (now DOSLI) in 1980.
3. A copy of these trig records are appended to this report as Appendix A.

Trig M (Martha) became the reference height for Mine Datum levels.
4. The reader will note that Trig 1403 (Black Hill) is also recorded with a mean sea level height of 739 feet (225.25 metres).
5. Subsequent trigonometric levelling networks on a broad scale over the Waihi basin revealed that while Trig 1403 (Black Hill) was in reasonable height relationship with other trig heights noted in trig records, Trig M (Martha) appeared to have sunk 5.64 feet relative to Trig 1403 (Black Hill) at 739 feet - i.e., Martha Hill trig height was calculated at 534.36 feet in 1980, compared to 540 feet from old trig records dating from the late 19th century.

6. In 1984, the writer's attention was brought to an old Mining Court record plan, which had a significant amount of engineering detail shown on it. This plan was subsequently lodged with the DOSLI office in Hamilton and given Plan Number S.O.⁵3731. On this plan, Trig M (Martha) is shown with a height of 536.5 feet shown against it.

A copy of this plan is appended to this report as Appendix B.

7. On this plan, No. 7 Shaft is also shown, which was not sunk until about 1938. The writer suggests that the 536.5 feet figure could represent an update on the height for sinking Trig M (Martha), rather than a refinement of the original 540 feet value noted in earliest trig records.

In 1923, a geological survey map of the Waihi goldfield was compiled. A copy of this map is attached as Appendix C to this report.

The heights shown on this map appear to be a mixture from old trig records and barometer readings taken during the geological survey.

The writer suggests the 555 feet height shown against Trig M (Martha) is sourced from a barometric reading and could explain this apparent rise from 540 feet noted in old trig records.

SUMMARY:

Trig M (Martha) appears to have sunk in the order of two metres relative to the original trig network which included Trig M (Martha).

Recent measurements (1989) suggest Trig M (Martha) is slumping towards the open pit wall (30mm horizontally, 10mm vertically).

B.M. Morrison

B.M. MORRISON
M.N.Z.I.S.

6th September, 1989

Date of amendment:

N 53/6

PAEROK/WAIFI		Survey District		National Grid Coords.		Height Feet	Source
Station		Survey District		Yards E.	Yards N.		
86	Waiteke	Ohinemuri	Ohinemuri	330 435	599 988	4b 2042 D	N
64	Merina	Ohinemuri	Ohinemuri	330 901	594 439	4b 606 D	N
M	Merina	Ohinemuri	Ohinemuri	333 140	595 385	4b 540 D	N
A	Merina	Ohinemuri	Ohinemuri	333 805	597 711	4b 600 ±P	N
1397	Merina	Ohinemuri	Ohinemuri	334 696	597 946	4b 847 D	N
1403	Black Hill	Chinemuri	Chinemuri	335 236	594 082	4b 739 D	N
1404	Black Hill	Aroha	Aroha	336 417	590 557	4b 393 D	N
1398	Black Hill	Ohinemuri	Ohinemuri	337 809.64	598 436.43	3a 925 ±V	B
	Matangia No. 2	Waifi North	Waifi North	340 055.70	595 302.22	3a 1051 ±V	B
	Matangia No. 2	Waifi North	Waifi North	340 059.36	595 309.69	3a	N
65	Matangia	Kaitiaki North	Kaitiaki North	340 192	590 650	4b 816 T	N
1405	Matangia	Waifi North	Waifi North	341 570.50	595 777.01	3a 839 ±V	B
5364	Matangia	Waifi North	Waifi North	341 983.38	599 832.43	3a 1052 ±V	B
1402	Matangia	Waifi North	Waifi North				N

Date of amendment:

APPENDIX B

Wairu Exl

7822
SO 53731

53	S. size	7
S. size	80	
54	58	
101		

MARTHA S.Q.C.

402 Filling Enamel
benzene 400' 1. 2. 1. 2.

No 2 shaft ~~XXXX~~

STANNIA S.Q.C.

TrigM

STREET

RECREATION RESERVE

1923
APPENDIX C

