

## **Correnso Extension Project – Community Meeting**

**Monday 17 February 10.00am**

The following is a record of the Correnso Extension Project Community meeting. Where possible, we have tried to capture individual contributions at the meeting but these do not purport to be verbatim notes. For those who would like to listen to the actual discussion at the meeting, copies are available on a compact disc (CD) from the NWG External Affairs team. An attendance list is appended to these notes.

### **Introduction**

Tim welcomed all to the meeting, introduced Sharon Stewart and himself as the independent facilitators and talked about the meeting's purpose and process. He explained that he and Sharon are part of a facilitation and mediation company called Out of Court Ltd; and that they worked in Waihi between 2003 and 2009, facilitating the beginning of the Waihi Community Vision (WCV) process around building a sustainable Waihi and life after mine closure. Tim explained that the general purpose of this meeting is to provide information about the Correnso Extension Project, and give those who attend the meeting the opportunity to ask questions and engage with Newmont Waihi Gold (NWG) around the effects of the project. Tim explained that a digital recording of the meeting is being made so that those who cannot attend can listen to the information, discussions and outcomes.

Tim then read out the agenda for the meeting based on the terms outlined in condition 62 of the resource consent. The programme, for this first meeting in the series of meetings required by the conditions of the resource consent, is to cover:

- A. A description of mining activities undertaken (related to this consent).
- B. A summary of relevant environmental monitoring results.
- C. An update on progress with the IRP Property Purchase Programme.
- D. A discussion of the proposed complaints process.
- E. The opportunity for feedback and questions.

Andrea Durie and Kerry Watson, the NWG representatives presenting at the meeting, were then asked to introduce themselves.

Kerry Watson explained that he is the Environmental Manager for NWG and would be presenting information on the consenting process, the steps taken to date and the current status of the Correnso project. Kerry introduced Russell Squire, a Senior Environmental Officer with NWG, responsible for vibration and noise monitoring.

Andrea Durie explained that she is the External Affairs Manager for NWG and would be presenting information about the social aspects of the resource consent conditions, NWG progress to date, and the plan for the next 4 months.

Finally, Tim asked for feedback from those present about how the meeting could be run to ensure it works well for the participants.

- Maggie said – it could be better advertised.
- Tim said – it helps us to keep a good record of the meeting, and would allow everyone to participate effectively in the meeting if we have a rule that one person speaks at a time.
- Tim – also explained the process around any questions that arise. He and Sharon will write them on a flipchart so they can be discussed and answered at the end of the meeting. Tim said this would allow the meeting to follow the agenda and also allow those who want to stay and participate in the discussion of questions to do so. He said the answers to questions would be included in the minutes.

- Ruth – asked how long the meeting would run for. Tim answered that the aim is to finish by 12.00pm.
- Graham – asked for clarification about the facilitators' independence and where they are domiciled. Tim answered that he lives at Karapiro, and Sharon lives in Tauranga.
- Tim said – it's okay for us to disagree. It is not the intention that we all need to agree by the end of this meeting. The purpose is to provide information on what is happening with the project, answer questions, find solutions to problems occurring and generally keep people informed.
- Sharon said – if the questions raised cannot be answered at the meeting, the answers will be sought and either included in the minutes or provided to the person asking the question (or both).
- Tim said – there are question forms on the table by the door for anyone who either doesn't want to ask their question in public or can't stay for the end of the meeting.

**A. Description of mining activities undertaken (related to this consent)**



- RMA Hearing: December 2012 (adjourned) & March 2013
- RMA decision appealed to Environment Court
- Agreement on conditions reached in mediation:
  - 5x appellants
  - 3x 274 parties
  - discussions held in confidence and without prejudice
- Conditions approved by Environment Court (minor amendments)
  - the conditions are on HDC's and NWG's websites
- Significant work for Newmont (not more of the same)

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**Slide 2: Project overview**

Kerry talked about the consenting process and the Commissioners' decision to grant the consent but require a set of conditions to be met. Those conditions were then appealed by five groups, including NWG and three section 274 parties (people who applied to be joined on the basis of their interest in the issues raised on appeal). Environment Court mediation took more than a month but eventually a set of conditions to address the issues on appeal were agreed. The agreed conditions were approved by the Environment Court (with minor amendments).

- CEPA versus GLPA (halved in size)
- 12 years versus 20 years
- Greater restrictions
- Greater monitoring, reporting & access to information



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### Slide 3: Mediation outcomes

One outcome of the consenting process was that the Golden Legacy Project Area (GLPA) was reduced down to the Correnso Extension Project Area (CEPA) outlined in yellow on the slide. This contains the Correnso vein and two other veins. The term of the consent was reduced from 20 years to 12 years (which is a reflection of the decrease of the size of the project area). Other restrictions included blasting with the allowable number reduced from eight to three per day, hours of operation that were reduced from 24/7 to 8.00pm to 7.00am. Average blast vibration levels were set for development blasts (to build the roadway) and production blasts (to extract ore). The conditions also provided for greater monitoring, and improved access to the results of that monitoring, so the public could see the results of what's happening without having to ask NWG.

Kerry introduced Russell Squire, Senior Environment Manager to address blast and noise issues.

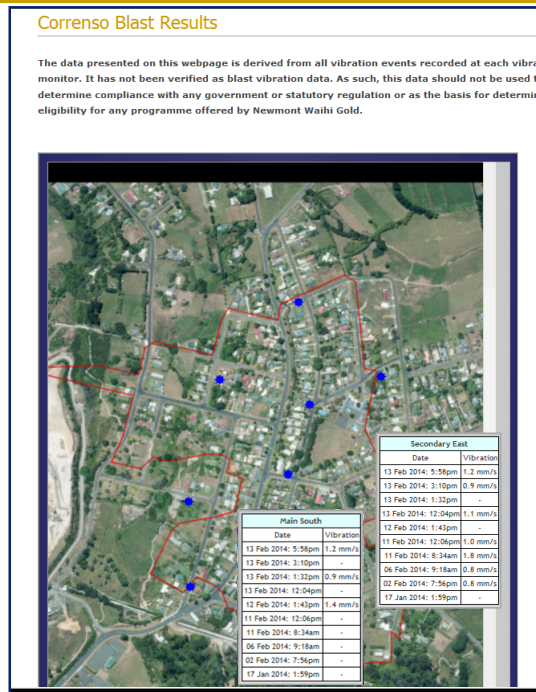
## B. Summary of relevant environmental monitoring results



The database is showing a lot of results from general vibration activity around Waihi East when:

- two monitors are triggered simultaneously
- by unrelated activities eg traffic, pedestrians, gardening, road works

Monitors have triggered as a result of Martha and Trio blasts.



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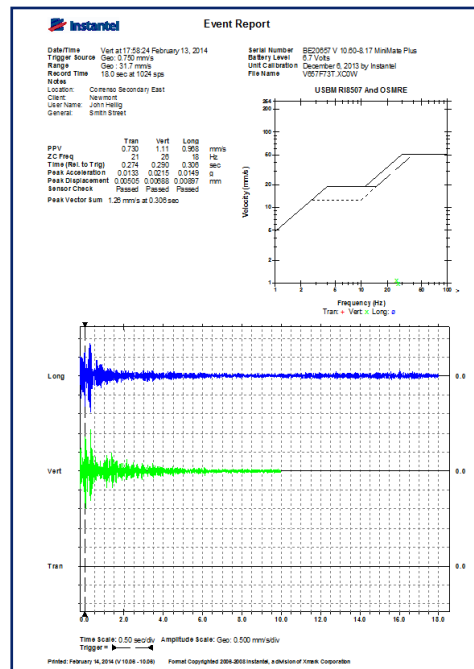
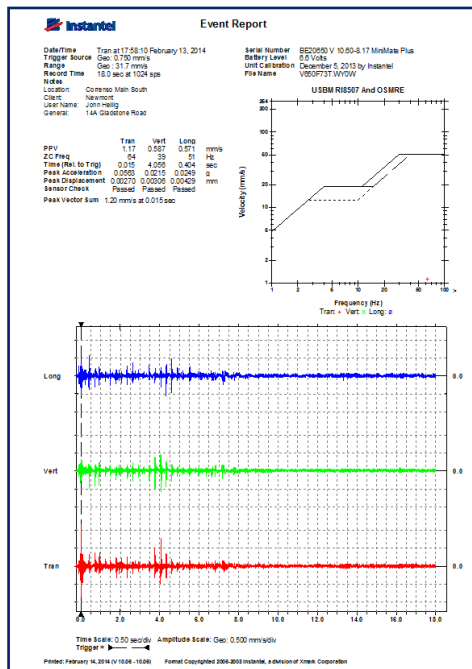
### Slide 4 – Website page - vibration

Russell said – there is a page available on the company's website. Using the PowerPoint slide he pointed to the blue dots, which are monitors that have been established around town. These are the green concrete collars that can be seen within properties and around town. The two tables on the PowerPoint slide record the results of vibrations. Some of the blasts that are showing at the moment are large production blasts from Martha and Favona. We haven't detected any vibrations yet from development blasts. Vibrations are detectable by a person at .5 mm per second. The monitors have been set at a pragmatic level of .75 mm per second trying to find a middle ground so they are detecting blasting but are not being triggered by unrelated activity such as cars, lawnmowers and trucks. The vibrations are picked up on a "dumb system". Some of the vibrations are not as a result of blasting.

Tim said – am I correct that if you hover the mouse over the blue dot on the map (on the website) the table will pop up?

Russell said – yes, the intention is that the person who has felt the vibration has the ability to go into the network and see whether there was something that triggered the monitor at the date and time they noticed something, and which other monitors have been triggered which would help identify if there was just a truck going past or blasting happening.

Clive said – that's assuming we haven't already heard them. We hear them.



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**Slide 5: Website page - vibration** (Examples of readings on 13 February 2014)

Russell said – yes, there are noise effects from the blasts as well. Russell referred back to the PowerPoint and said the top two vibrations recorded on 13 February at 6.00pm were not within the blast window, but I check them anyway. I get up to 100 per day and I look at each of them. If the vibration is a result of blasting they would have very similar characteristics (start in the same way and tail off).

Ruth asked – Russell, are you suggesting that a lawnmower would create a vibration over 7.5 mm per second that is like a truck going past?

Russell said – yes, that is about proximity. The monitor might be triggered if someone mows within 2 metres of a monitor, if a truck goes within 20 metres of a monitor and if a blast is within 500 metres of a monitor. Proximity affects the vibration monitor.

Graham said – when is it online? Are the results live?

Russell said – you can normally see them within 10 minutes. The computer has to do about 2,000,000 calculations each time it produces a reading so it can do that about once every 10 minutes.

Kerry said – the system is completely automated. The company can't intervene. There is a disclaimer that the vibration is not necessarily caused by a blast.

Brenda said – are you saying that if I feel a rumble under my house, I can wave my mouse over the website and within 10 minutes or so I can get a result?

Russell said – yes but the complication is that the system requires two monitors to be triggered and if only one is triggered it won't show up.

Brenda and Mark – both asked why two monitors were required to register the vibration.

Russell said – if there was only one monitor triggered, the data would fill up all the time (with non-blasting information). We have the monitors set to quite a sensitive level but are trying to get to the stage where we can keep the blasts on the page. If there are too many results information would drop off the page.

Mark asked – a question about vibration and reporting on the website. This was recorded on the flipchart to be addressed at the question time in the meeting.

Eric asked – about the other two gold seams that Kerry said are in the CEPA. This was recorded on the flipchart to be addressed at the question time in the meeting.

Russell said – the system we are using is not trying to determine what's an acceptable vibration or not, it is just saying what there is.

Joan said – is this system, it sounds particularly dumb, the only one available?

Russell said – there were none available and we have had to develop it.

Mark said – that's good, then can you improve it?

Tim asked what the consent conditions say about the vibration levels (.5 or .75 or?).

Russell said – the consent doesn't say what the threshold has to be. It's in the vibration and noise management plan. We have worked with Hauraki District Council to find a level so we can detect as much as we could without overloading it. The monitors store data then download and empty themselves twice a day. If there is too much data a monitor may miss a blast.

Joan said – is there no other monitoring system available worldwide?

Russell said – this is regarded as world leading. The monitors in the field are normal. The database data, and how we process it are new. The software developers are doing well by us – we can see potential applications elsewhere.

Brenda asked – what happens if the data is not downloaded before it dumps?

Russell said – it can't, it has to log onto the computer and download before the computer tells it to dump its data. It's computer to computer.

Brenda said – so it's computer to computer? What happens if it fails? Is there a backup? What happens if it dumps before it's full?

Russell said – it can't, this is getting a bit more technical. It's part of the agreement with the HDC.

Tim recorded a question about the recording mechanism and dumping data to be addressed along with the vibration issues raised earlier.

Bernard said – in reality we need to record the area of time around the explosions; vibration effects around the times of the explosion. If it's not around the explosion it's of no use. You know those (blasting times).

Tim said – why cover the whole period?

Russell said – the consent requires all best practical measures to blast only within those windows of time. There is a potential in exceptional circumstances (such as for safety reasons) to blast at other times.



Graham said – I understand you have a window to operate within. Can you blast at any time within the window?

Russell said – yes, and legally we can blast outside the windows, in exceptional circumstances, but not at night.

Graham said – will that be publicly notified?

Tim recorded a question about non-window blasting and whether/how that is notified.



- **Noise management:**
  - 6 weeks of monitoring
- **Surface stability**
- **BRANZ surveys** conducted
- **SIMP:** scope & consultant approved by HDC
  - identifies key social indicators monitored throughout project
  - due 20 Feb to HDC for approval before beginning SIA process
- **Communications:**
  - vibration events, Plans & Reports page, 2D mine map

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## **Slide 6: Requirements prior to mining**

### **Noise management**

Russell said – the consent requires six weeks of monitoring. At present the highest level of noise is coming from the Trio vent shaft. There is no discernible increase in the noise from the vent shaft. People hear other noise from blasting, it's reported there is noise from drilling as well and we are looking into it. Drilling is a low level noise (but appreciate that you do hear it) and it's usually within the consent level. I'm not sure how we go forward with that. Blasts are a short duration noise. We are required to monitor for 15 minutes and then take an average. A blast noise is very short and it really doesn't feature in the noise monitoring.

Clive said – what about the drilling noise? There is a boom, boom, boom noise that wakes me up at 7.00 in the morning. What is the time period between each drill drive? The company doesn't ring us about that. Is that acceptable? You know when it will be.

Russell said – do you want to be notified for the drill drives?

Clive said – no. It still makes you jump sometimes.

Russell said – the extent of blasting that gets notified has been the subject of negotiation with HDC.

Tim asked if there were any other questions from Kerry and Russell's presentation that people wanted to note for answering later.

Mark said – I still don't understand why there have to be two triggers (noted as a specific question).

Joan said – on your PowerPoint slide the significant events start at 2012. For us they started when the announcement was made in 2011. That's when it started to affect homeowners and when the value of our properties went down.

Kerry said – we understand that the effects started a lot earlier than the consent process.

### **BRANZ surveys:**

Andrea said – BRANZ Surveys – there have been 15 properties in the area that have been deemed to be representative properties. HDC and the property owners needed to agree before we could have the properties surveyed. When the surveys have been done we will keep them on file. This enables us to monitor the effect on those properties over time. We have also looked at two schools and we have included control properties outside the area. This enables us to monitor any possible structural change.

Brenda said – are those reports back yet?

Donna said – we are expecting the first lot back this month.

### **Social Impact Management Plan (SIMP)**

Andrea said – the next bullet on the PowerPoint slide is about the SIMP, the Social Impact Management Plan. It identifies the social indicators looking at property values, property damage, amenity effects and how people are able to handle the vibration on a regular basis, and other aspects that may be picked up by the SIMP. We employed a consultant on the Social Impact Management Plan process. The consultant was approved by HDC and the scope of the plan was also approved by HDC. The social impacts are to be identified up front and monitored throughout the project. The company will monitor that and as part of the consent requirements we will give an annual update.

Graham said – how can we access a copy?

Andrea said – when it is released, through our website and, I imagine, on the HDC website.

Graham said – when will it be available?

Andrea said – later in the year. I am not sure why the condition has been written this way; normally you do a social impact assessment first then draft the management plan around the indicators. The way this condition is written we have to develop a plan first and then do the social impact assessment. The plan will have a loose framework of indicators, then we do the social impact assessment which will involve the community, then the plan can be slightly adjusted and populated with the SIA information. It will be monitored across the life of the project.

Tim asked – how can people have a chance to have input into the assessment process?

Andrea said – there will be meetings. The SIMP framework has to be approved by HDC.

Tim – asked whether people will be contacted for their input.



Andrea said – yes. The methodology is set out in the proposal that the consultant comes back with. HDC will say whether that is sufficient. The process started at the end of last year. This week the SIMP will go to HDC. We expect to hear back in two to four weeks to be able to firm up the SIA scope and then start that process. Sorry for all the acronyms, the management plan is a framework that we track for the duration of the project; the social impact assessment will assess those indicators throughout the life of the project.

## Communications

On the website there's a specific page for Correnso. Blast management, vibration and noise management and de-watering plans are all available on the page now, or will be shortly. If you have questions you can phone Donna or Jeannine and they can re-direct you to Russell and our other experts.



## Slide 7 – Requirements prior to mining

This slide shows the 2D mine map on the website. Hard copies will be available through the Information Centre and the HDC Service Centre in Waihi. This map will show month by month where we plan to work for the coming month. We will update the map to show where we have got to each month and what we believe will be achieved in the coming month. We will update it monthly so people can understand where we are, particularly for those people whose properties the company is going directly under, or near to.

Andrea said – that's the exploration development drive. With the area concerned and the density of properties on the surface it is very difficult to get the drilling we need to understand how the ore body is sitting and how best to access that. We are putting in this drive, then we put our drills into these cuddys/cul-de-sacs and from there, there will be multiple bores out into the

ore body. The samples are then analysed for content and the way the ore body is sitting, and from that we develop a mine plan.

The property group was engaged because by the consent conditions the company had to make an offer to those whose properties are going under. The Property Group are the ones who manage the process of getting the market valuations done, determining the 5% and putting the offer to the property owners. There are 23 properties [whose legal title we go under]. The process started on 20 December, all ex-gratia offers were made prior to this, and all offers were accepted (21 owners with 23 properties).

Eric said – we were told there was no drilling in Dobson Street, is that correct? Dobson Street is on the map.

Kit said – Dobson Street is only there to show you where you live. The drill drive stops just before Dobson Street.

Andrea demonstrated the drill drive on the map and showed the position in December, and then in January where a much greater area was covered, and the predicted progress for February. The red dots are the cuddys and we have gone out past, which is deliberate, we have to go past the area to be able to drill in. We are expecting to finish (the development drive) in May.

Mark said – is the drill drive the same as the access tunnel and the road for the trucks?

Andrea said – yes, it's for exploration purposes, we are not anticipating finding anything, it's simply to get out there so we can do the drilling.

Mark said – who is funding the Property Group?

Andrea said – it was a requirement from mediation. We pay. The Property Group was suggested by WERGI I think. It's not been done before. We have tended to approach people ourselves as a company, not through an independent group. We spoke to the Property Group who do a lot of work for NZ Transit etc. They seemed well skilled.

Mark said – which budget is the funding coming from and what are they doing?

Andrea said – the budget is the project budget for Correnso.

Mark said – is whatever they are being paid eating into money set aside for compensation or funds that could be used for community?

Andrea said – the short answer is probably yes. In mediation, Glenn (Grindlay – Line Manager) said, 'here is the total amount of funds, tell us how you want it spent'. The people in mediation said this is how they want it spent; they wanted an independent group to manage the offers for property purchase.

Mark said – and the Property Group is doing that and is that all they're doing?

Andrea said – yes.

## Progress in Other Areas

- **Cultural** aspects progressed with Iwi
  - Iwi Advisory Group to be established
- **Complaints process reviewed:**
  - work continued with clinical psychologist
- **Vibration management...**
  - Blast Notification Trial – 22 homes, methodology, Correnso / Trio split
  - AEP – Trio & Martha
- **Dewatering and Settlement Management Plan:**
  - Settlement markers 2 additional piezometers: door-knock nearby properties in Gladstone & Barry Roads this week



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### Slide 8 – Progress in other areas

#### Cultural aspects

Andrea said – there are three conditions (related to cultural aspects). The company has met with iwi in mediation, and again prior to Christmas, to say, ‘these are the conditions, how would you like them to be progressed?’ The iwi advisory group will be established next month or so depending on people’s availability. The other two conditions are quite practical; we are to develop a cultural balance plan and develop cultural awareness training for our contractors and staff. This will be picked up with the advisory group.

#### Complaints process

Andrea said – I will come back to this. I have a further slide we will look at. We have engaged a clinical psychologist, who we have been working with prior to this being a consent condition, and we are now some way down the track with this.

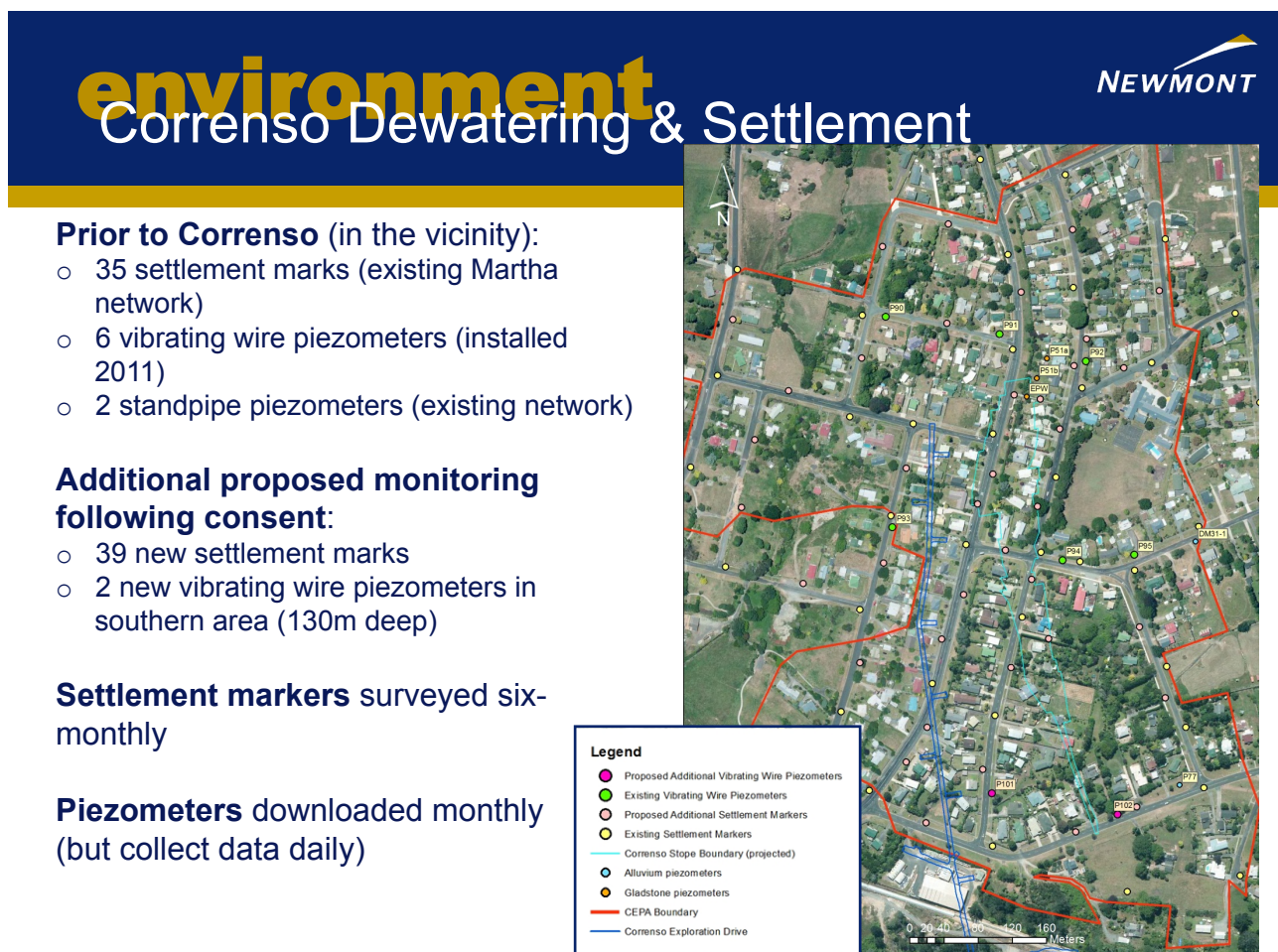
#### Vibration management

Andrea said – the vibration management plan will go up on the website very shortly, if you are interested. It has been approved by HDC. In the management plan there is a requirement for blast notification. Currently we notify people of the blast window. Some days we blast and some days we don’t. If you wish to be part of that register we will notify you, but we can’t say the exact time of the blast; there is a one-hour window. Within the trial, we are looking to see if we can shorten that period (of the window). On the PowerPoint slide you see a picture of a device we are trialling in people’s homes (it’s very small – it will fit in the palm of your hand) that plugs into a power socket. It plays a tune 30 seconds before the blast button is pushed. There is a small control group. The challenge we have is around Waihi having pockets of really poor reception. We have made some amendments to the device itself to pick up more signal and, if

we decide to roll it out, we will need to boost the signal in some way. The clinical psychologist is developing a methodology for the trial to establish whether we can help people feel less anxious. We are at the point of pulling in the evaluation forms for the people in the trial. The psychologist will analyse those and tell us the results. Anecdotally the feedback is good. A few have found it horrific to know in advance when the blast is going to be. We will put this information out publicly once we have all the information and when we know if it will be rolled out further.

### Amenity Effects Programme (AEP)

Andrea said – Trio and Martha are the only areas triggering AEP payments. We are not getting triggers from the drill drive which is what we would expect as they are significantly lower. One of the other aspects of this consent, which is more stringent, is we now have a blast average which we have never had before. We design the blast to go off at a certain level but for different reasons, i.e. the geology, the vibration may be higher or lower. The requirement of averaging keeps blast design to the forefront of people's thinking.



### Slide 9 – Correnso dewatering and settlement

Andrea asked Russell Squires to speak to this subject. Russell said – we have a fairly intensive monitoring system in Waihi East already because of Martha, Favona and Trio. On the map it shows the de-watering and settlement monitoring. The yellow dots are existing settlement markers. They look like nails in concrete or asphalt, brass nails.

Brenda said – how far out are they and how big?

Russell said – half a centimetre (out of the ground) and the size of a button/2cm. Some have been around town since 1989. We have two standpipe piezometers that measure groundwater levels. They are open tubes and you can determine the actual water level. Recently we have



added six vibrating wire piezometers. They measure water pressure in the aquifers electronically. There are several aquifers in this part of town. There is alluvium in the upper level, a volcanic level and a base endocyte layer. The different zones are separated by layers of mud. We have installed six of them. There are two lines of them in the northern area of town; there are two more required in the southern area, which are designed to give more detail in the southern area of Waihi East. In consultation with HDC's expert, we are going to install 39 more settlement markers. You will have seen three more crews around town surveying. They measure the markers once every six months. My team downloads information from the electronic meters once a month. They are set on daily readings at the moment and that is giving us quite a good picture of the water trends. The water level in the topsoil dries off over the hot months but comes back after rain.

Brenda said – where can we get a clearer map?

Russell said – there will be a map in the management plan on the website shortly.

Brenda asked – when will that be available?

Russell said – we have to get that to HDC by the end of this week so as quick as we can get through the approval process.

Tim said – I understand that the piezometer measures ground water. What do you do with the information?

Russell said – we understand a certain amount. The geotech experts, ours and HDC's, look at the data and if there is any erroneous data, they look at the causes and areas that need remediation. If we have drained any areas we can grout and stop the drainage.

Tim said – early detection enables you to address it?

Russell said – yes.

Mark said – there is a big gap east of Gladstone Road. There are not many markers there. Why is that? That area is likely to be where the ore body is.

Russell said – there are not many buildings in that area. We would be more concerned about damage to private property if there were more buildings in it. The other thing is access into those areas – it is private property and there are not many hard surfaces to put settlement markers into.

Mark said – you should have asked me (I live in that area). Are the issues for you that there is no housing and no access?

Russell said – that's an option (accessing through Mark's place). There were negotiations between our experts and HDC experts about where to put the markers.

Maggie said – there is nothing at the Gladstone Road end. I am just wondering about the subsidence. Has it been totally fixed?

Kerry said – your question is about the subsidence that happened in Gladstone Road end? There is a working group working on this. They have had all the technical reports and the draft came out on Friday. The report should be coming out to the public this week. We have re-drilled the hole, sealed it and the system has now re-saturated itself. Four of the five houses in that area have rebounded and we have people living in the houses. You might have seen the truck pumping the resin that expands to lift up the surface. The leak has been fixed and we have consent conditions to prevent it from happening again.

John said – is the crux of the matter, when you backfill the ore body, who monitors the compaction?

Russell said – HDC have a very respected consultant instructing us on the backfill. The mining technique is quite different from the old days. You start at the bottom of the mine and work up; therefore you are always working on top of the backfill. The machinery activity compacts the backfill.

John said – it still needs testing.

Russell said – I understand HDC had said that what we are doing is sufficient. (John agreed to get further specific information later from the Newmont team.)

Clive said – how much water are you getting out the drill drive?

Russell said – very little. This area has very little water in it because Martha has been de-watering for Trio.

Clive said – has there been a seasonal drying off?

Russell said – the upper layers are seasonal but they are separated from the mining activity down lower.

Dee said – how are the settlement markers monitored? Are they moving up or not? What is their purpose?

Russell said – the markers are at 50m intervals. We have a theodolite that measures the height difference every six months. The level of accuracy is about 5mm over 50m. The benefit comes from the measuring being repeated every six months.

### C. An update on progress with the IRP Property Purchase programme



- Round 1: April - November 2013
- 7 properties purchased
- \$2,069,399 spent
- \$1,930,601 remaining of initial \$4m
- Review of process underway by Waihi Community Forum as a result of consent conditions. Community to be consulted on criteria



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#### Slide 10 - IRP property purchase

Andrea said - The Waihi Community Forum (WCF) was tasked with appointing the independent review panel (IRP). The IRP's job is to oversee and manage, and to identify properties for purchase, as set out in the Property and Community Investment Policy. There are three (IRP) members, all based outside Waihi. They started in April 2013, and went through to November 2013, when they purchased the seventh property. They have spent just over \$2 million of the \$4 million available. There was going to be a second and third purchase round, which is where the other \$2 million was to be spent, but that has changed with the consent conditions now. There is still \$1.9 million that remains for the Independent Review Property purchase process.

Joan said – do those property purchases include the houses affected by subsidence?

Andrea said – no that's a separate fund. We have a, "we break we pay" philosophy. We were the catalyst for the damage through the dewatering so those properties were purchased outright. The WCF was responsible for appointing the panel, and for establishing guidelines for property purchase, which include a number of factors. Weight is given to peoples' individual circumstances, for instance, if somebody had a job opportunity out of town and needed a quick sale. The only people who are aware of what's in the applications are the IRP. They then make their recommendations to Newmont. We don't see the applications; we just know that these are the ones the IRP has determined are the most needy. We approach the owners to buy the houses. The WCF is currently reviewing this process. I stress that the process is confidential.

Brenda said – on the website it says nothing about the property purchase until the final plan has been lodged.



Andrea said – that's right, there will no more property purchased through the IRP until the mine plan is finalised.

Brenda said – when will the final mine plan be available? The dates are always changing.

Andrea said – there's a process. Drilling the exploration drive will tell us whether our assumptions about the ore body are accurate, where it sits, and then we develop the method to get it out. When we go for full approval (for funding) we will need the final mine plan. In Waihi we never get nuggets. There is an epithermal system. It's very fine, like gold dust, and while we might assume the lines go straight, they may not. There is no final mine design yet. In July the mine design will be finalised for funding and that will be the mine plan, to the best of our knowledge.

Brenda said – so there will be no more property purchased until after July?

Andrea said – That is correct. The community forum is bound to exclude people who live over the ore body because they are going to have the option to have their property purchased. Until we have the final mine design, the WCF doesn't know who sits over the ore body.

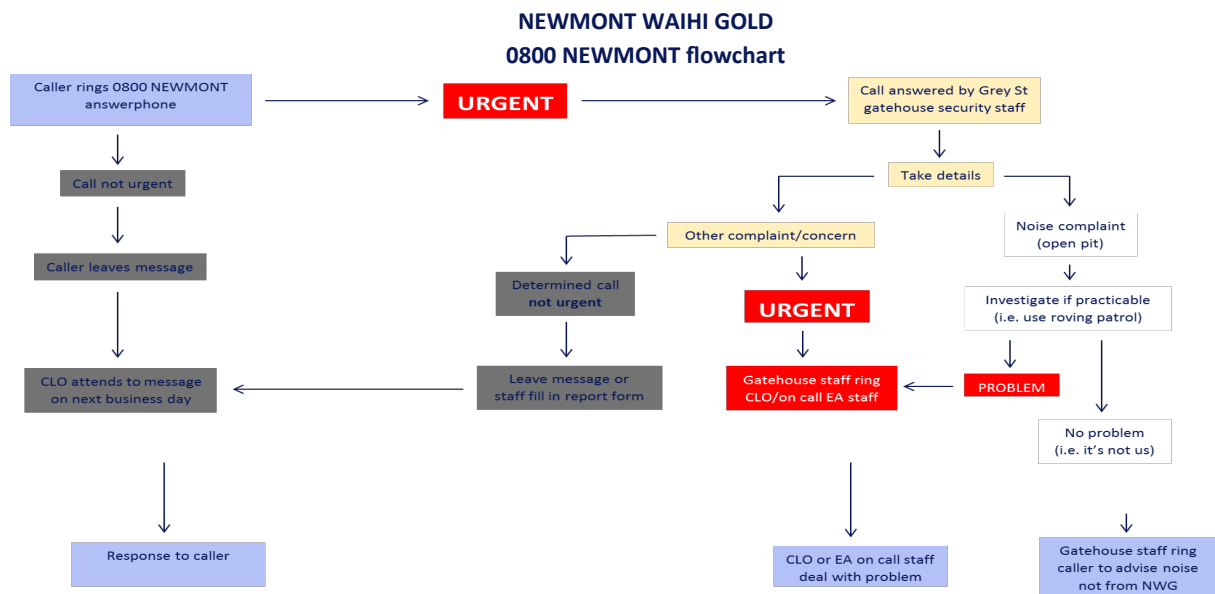
Tim asked that the discussion about the final mine design be deferred to question time at the end of the meeting so that the questions and answers can go through the microphone and make it onto the formal record of the meeting.

Andrea said – we expect there will be more community consultation on the criteria by the WCF. The WCF are looking at how they go about that consultation without overwhelming people but meeting the consent conditions.

## D. A discussion of the proposed complaints process



- Reviewed complaints process with 'a suitably qualified professional'
- Mechanics to change, improved level of service



### Slide 11 – Complaints process

Andrea said – (the conditions require that) we have to undertake a review of our complaints process with a suitably qualified professional. We engaged a clinical psychologist to do that. The outcome is not changing, but the mechanics of how complaints are dealt with will improve. The objective is an improved level of service. The current process is to phone 0800 Newmont. The review is not around the process of property damage concerns. That process is mapped out very clearly in the conditions.

At present if you phone 0800 Newmont at any time of the day you get the external affairs team (including 2.00am). That's important if it's a noise complaint, as it can be monitored and we can do something immediately. If it's vibration, there is not much we can do after the effects have been felt. We gather the information, put it into the database and that is considered by the management team every morning. They look at the particular blast and what needs to change. We are assessing what we need to do to minimise the effect in the future.

In the future when you pick up the phone you will have the option to speak to the external affairs team. If you leave a message it will be logged and the team will get back to people the next day. When we go after hours, there should be no noise because there is no operation in the pit (the major source of noise) and the blast windows for Correnso are limited. There are three windows during the day and no overnight blasting.

If your call is urgent, or noise related after hours, the call goes through to the gatehouse. The people there are awake and they can send someone out to see what's causing the noise. They can do something, if it's caused by the mine, or report back on the cause or the source of the

noise. The gatehouse staff then provide the external affairs team with the information. The call is logged and the team follow up if needed. We believe that's an improved level of service.

Andrea invited those present to provide feedback on the new process. That feedback will go back to the clinical psychologist who will comment on whether or not this will assist the process.



## **2014**

- Finish Correnso Exploration Development Drive: May
- Community meeting: May
- Correnso drilling finishes: June
- Correnso final mine design: July
- Trio finishes: July/August
- Community meeting: August
- Social Impact Assessment (SIA) due for submission to HDC: August

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## **Slide 12 – Next steps**

Andrea said – these are the key headlines through to August.

In May we will finish the exploration drive and there will be a further community meeting.

We will be drilling to establish the ore body and have the final design in July.

Trio will finish July to August, although we will look to extend the life of the mine.

There is a further community meeting in August.

The social impact assessment is due to HDC in August. That assessment helps to populate the SIMP so we can start tracking the indicators through the life of the project.

## **E. The opportunity for feedback and questions**

### **Discussion of meeting process**

After a short break the meeting was reconvened and Tim asked how the meetings in May, August and beyond, could be structured to be most useful for those attending.

Maggie said – we need to know when the next meetings are.

Trevor said – what we've heard is not a lot different from what's in the paper. He confirmed that the information in the paper is helpful and that he is happy just keeping up with what is happening that way.

Brenda said – the paper doesn't give you the information you need to satisfy yourself, it's a tick box thing. It doesn't help the people I deal with.

Trevor said – how much info do we need, we don't understand most of it?

Maggie said – I want to know more.

Graham said – the paper is about publicity. I want more information, more direct contact.

Trevor said – you can read it and get what you want.

Eric said – it's good having the meetings, it keeps the public informed. I take my hat off to the company; it's really very helpful. If I ring up I get a good response. My wife comes from Broken Hill. There is no consultation with the public at all there. It's always the same.

Tim said – is the timing of the meetings, at 10.0am and 5.15pm, the best for you?

June, Eric and Ruth said they prefer daytime meetings. Graham said two meetings during the day is good.

Sasha said – it's difficult to attend these meeting times when you have kids.

### **Questions:**

Tim opened the floor for questions, and answers to the questions already recorded.

Andrea said – these meetings are meant to provide an overview, a summary, and we are probably not going to get to the level of detail that some people might want. We suggest that we hold some small group workshops and people who want to know about vibration can get down to the nitty-gritty. Would people support that?

Kerry said – I support that. I sat through the hearing and the mediation meetings. There are two distinct groups. One group wants a summary, the other wants detail. All the reports are available to the public. If you have questions please contact us. These meetings are aimed at a broader high level, to cater to the masses.

Tim asked if people would find the workshops useful. There were general nods around the room. It was agreed that people would put their names on a list to be contacted for a workshop regarding vibration.

Tim referred to the list of questions that had been recorded on the flip chart during the meeting.

1. How was the meeting advertised?
  - Maggie said – I saw it in the Waihi Leader the week before. I needed to change my appointments to attend. I need more notice. Perhaps it could be in the Leader two weeks before and the week before.
  - Brenda said – when you advertise it needs to stand out to notify people. It could be outlined in red. There is lots of advertising at the moment.
  - Tim said – could people here at this meeting help to inform others that the meetings are on, and that they are useful to attend (if they are)?
  - Brenda said – in a month's time, can we have the date for the next meeting?
  - Graham said – for people who live in the Correnso zone can there be a mail drop?
  - Sasha said – I get a lot of mail and I don't read it all.
  - Tim asked if people would find a direct contact about the meeting useful. About three people said yes and about three said no. The rest did not comment.
  - Someone suggested email and Tim asked if everybody had provided their email address on the attendance register so we can email people about the next meeting.
  - Trevor said – the meetings are not for everyone in Waihi. They're for people in Waihi East only.
2. Graham had asked about the facilitators' independence. Tim asked if this was still a query or if the answer given at the time it was raised had resolved the issue. Graham confirmed that the issue was resolved.
3. Ruth had raised an issue at the start of the meeting around the process NWG uses for making personal contact with residents. She asked in particular that residents are given notice that NWG reps will call on them, that minutes from the meetings are produced and that outcomes of the meetings are followed up. Ruth had to leave part way through the meeting and was not present when this matter was raised.
  - Graham said – I agree – make an appointment.
  - Andrea said – we use a variety of methods. We door-knock and if nobody's home, or it's not convenient, we leave a card and they can call us back. In some instances, for example the ex-gratia payments, we ring in advance so that residents can have other support or family present. If we door knock then we don't expect people to drop everything to talk with us. Door knocking has worked well for the majority.
  - Tim said he and Sharon would look into expanding on this answer at a later stage.
4. Question about vibration reporting. Expressions of interest for a vibration workshop as suggested by Andrea and Kerry above:
  - Nancy McGuire
  - Brenda Kurukaanga
  - Graham Wilkinson
  - Maggie Wilkinson
  - Anne Marie Spicer
  - Mark Armstrong
  - Dianne Purvis
  - Alan Purvis
  - Derek Adlam
  - Brenda said – can we invite others?
  - Andrea said – yes they're welcome to put their name down. We want to keep the group small. We'll run a second workshop if necessary.
5. Other seams
  - Tim said – Eric you had a question about other seams?
  - Eric said – Kit answered that for me in the break.

**Everybody agreed to extend the meeting until 12.15pm.**

6. Notification of non-window blasting
  - It was agreed that this was separate from the vibration workshop.
  - Andrea said – when we have notified people who wished to be notified of a blast time (we have rung and said the blast is happening between 1.00 and 2.00), and the underground guys ring us and say it's not going off to say 3.30, then we notify people by email, or text, or phone call (whatever they have specified) to the best of our ability. Sometimes it can be a short notification but we will do our best to notify people that the blasting has moved. If you wish to be on that notification list, phone 0800 Newmont. We notify by email, text or phone. We communicate each morning, even if we are not blasting. The blast windows are also on the website daily and this is updated if the blasting changes.
7. The placement of the piezometers
  - Kerry said – those placements (on the map), there was an external consultant approved by HDC who determined that was appropriate cover and not just Newmont.
  - Mark said – I still don't have an answer that makes sense. I liken it to the Trio vibration monitors. You should talk to people; I don't think you can say that you can't get access without asking for it. I've helped before. It's not a blanket okay, but yes, I have helped out before.
8. Backfill and monitoring the backfill
  - Tim asked if the conversation that Kit and John had in the break had answered the question for John.
  - Kit said – yes, and the other thing I would say is, come underground and have a look. Underground tours started last week. We will take you to the drill site and explain blast management and backfill procedures. You have to be fit and healthy. If you're interested talk to Kit or Jeannine. Otherwise, you can have the experience at the education centre. That's as close to real as it can be.
  - Brenda said – the meetings that were held at the bowling club, there were lists of people who wanted to go underground. Have you completed those lists?
  - Kit said – we're doing the tours Mondays and Fridays, and working through the list. The only stipulation is that you have to be fit and healthy.
9. Property purchases deferred till after the final mine plan is lodged
  - Brenda said – if we have to wait till July, the people that are affected are being kicked down the ladder again. They have no control, no input. The timeframe is long, for us as individuals, to wait. We need answers to satisfy ourselves. There are health, stress and illness effects. It feels like we're being penalised. Yes or no would be sufficient.
  - Tim asked Andrea to clarify whether the mine has to define the area before it can define who is affected.
  - Andrea said – the consent conditions set out that the property purchase option ought not happen for those properties over the ore body. We won't know who that affects till the final mine design is place.
  - Tim said – so you need the final design before you know who to make an offer to?
  - Andrea said – yes, the community forum has quite a few steps they need to go through to enact the IRP property purchase. There are requirements to be met; and there is more money that has gone into the property purchase fund. It is now the WCF's job to make sure they are meeting the consent conditions and meeting their end of the bargain.
  - Anne Marie said – I'm a member of the community forum. There is a consent condition that priority must be given to those adjacent to the stopes, so we really have to wait for the mine design, so we know who is over the stopes, and give priority to those houses next to those.
  - Mark said – you gave a mine plan in August 2012, why can't you give one now? Especially given how stressful it is.

- Andrea said – I understand what you are saying about this. The final mine design will be available when we have drilled out to a level that satisfies our funder. We won't get the funding until we have a design based on that data.
- Mark said – there is a lot of stress on a lot of people. In August 2012 Newmont and HDC showed 40 properties over, and adjacent to, the mine area. It's pretty hard to believe you can't have a stab at it.
- Tim said – will you know whether the area is bigger or smaller after drilling?
- Andrea said – that's what we're drilling for, to confirm our assumptions.
- Nancy said – if we have the final mine design in July, I assume we will have to wait for the final okay some time after that?
- Andrea said – no, if everything lines up, we will pretty much get the decision within 24 or 48 hours. There will be a certainty of mine design, we can say we will start on "X" date. The process from there will be property purchases. It will be three months before explosives are placed under a legal title.
- Nancy said – assuming your timeframe comes together, when will you start blasting Correnso? This year?
- Andrea said – yes, if it all goes to plan, we will be able to start development to get to the ore body fairly quickly. We will start stoping towards the end of the year.
- Joan said – if this cash plan is based on best evidence, what was the previous plan based on?
- Andrea said – we needed an indicative mine design for the Commissioners' hearing. We had to say we are going for this (general) area, because this is where we believe the ore body sits, but we don't know exactly where. For example, someone before mentioned the bits going off to the side. We know there is something there, but we don't know if it is worth going after. That's what we need the drilling for. We need that high level of certainty.
- Graham said – I'm having difficulty understanding. Will you go outside the boundary?
- Andrea said – do you mean outside the boundary of the Correnso Extension Project? No, we can go right to the boundary but we can't go beyond that without another consent process. That would have to be a fully notified.
- Graham said – are certain properties affected in the project area? Why can't the Independent Review Panel decide on the basis that only certain properties are involved? It doesn't affect me directly, but I think those that are, are being jerked around.
- Andrea said – until we have the final mine design, we don't know if (for example) houses in Gladstone Road are in close proximity to the stopes, or the ore body [and would therefore be eligible to apply to the IRP], or if they are on the ore body, in which case they will have their property purchased by Newmont if that is what they wish to have happen. The IRP are told by the consent conditions that no houses are to be purchased [on their recommendation] until they know what the final mine design is.

#### 10. Complaints process

- Tim asked – what needs to happen about people giving feedback on the complaints process? He asked where the complaint process is available from.
- Andrea said – this is its unveiling. We want to know from this group what the best process is for people giving feedback.
- Tim asked – do you want a chance to provide feedback? There were some nods of affirmation in the room.
- Maggie said – is it available in written form? Some of us don't have computers.
- Andrea said – we can make it available at the Information Centre and at the HDC Service Centre. It will definitely be on the website.

The meeting concluded at 12.17pm.

**The next meeting is scheduled for Wednesday 14 May 2014.**