

Correnso (CEPA) / Slevin Underground Project Area (SUPA) Community Meeting

Thursday 11 March 2021

The following is a record of the CEPA/SUPA community meeting held at 3.30pm on 11 March 2021. Where possible, we have tried to capture individual contributions at the meeting but these do not purport to be verbatim notes.

Welcome

Tim Clarke said: I'll just check is everybody here for the CEPA/SUPA meeting? Welcome everybody. Lou and I are the independent facilitation service running the meeting, which gives the Oceana team a chance to focus on the answers and the conversation, make sure that everybody has a chance to ask questions and make comments and that answers are either provided in the meeting or in the minutes after the meeting. The meeting is being recorded for two purposes. The first is that it helps Louise and I prepare the minutes and to ensure they are accurate. The second is that people who want to can request a copy of the recording and listen to the meeting. The minutes are of course available in writing as well.

(Everyone was asked to introduce themselves, see attendance list at the end of the minutes).

Tim said: Donna is going to start and then there will be various presentations. If you've got a question then let me know and if it's something we can answer on the spot that's great, if it's something that we need to park and put on the agenda for later in the meeting then I'll do that and promise to come back to it.

Purpose of meeting

Correnso/SUPA

Purpose of meeting

Under Condition 62 of the Correnso consents we are required to hold community meetings every six months. The consent states that the purpose of the meeting is to:

- a) Present information from the preceding six months on the following:
 - i. A description of the mining activities provided for under this consent that have been undertaken;
 - ii. A summary of relevant environmental results;
 - iii. Progress with the IRP property purchase programme;
 - iv. Progress on any matters raised at the preceding meeting;
- b) Receive feedback from the meeting attendees on the consent holder's activities and progress on the matters listed above.

2

INNOVATION PERFORMANCE GROWTH

OCEANA GOLD

Donna Fisher said: Welcome everyone to the Correnso community update. As most of you are aware it is a consent condition that we hold these Correnso meetings six-monthly and that's why you're here today.

Outline

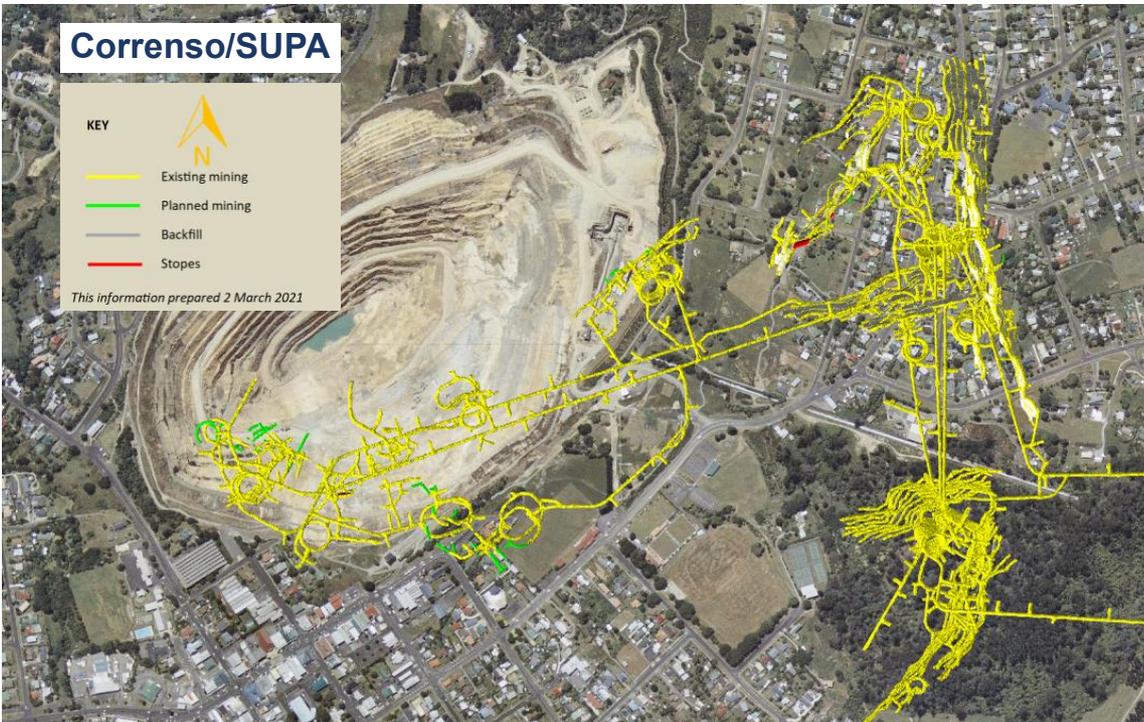
Correnso/SUPA

Outline

- ▶ **MINING UPDATE**
- ▶ **ENVIRONMENT**
- ▶ **SOCIAL/COMMUNITY**
- ▶ **PROJECT QUATTRO AND WHAREKIRAUPONGA UPDATE**

Donna said: A bit of an outline of today – David’s going to present a mining update, Russell’s going to give you an environmental update, I’ll talk about some social and community things along with Kyle Welten and he’ll also give you a quick overview of Project Quattro and a Wharekirauponga update, a couple of proposed projects we have in the wings. We’ll start off firstly with Dave, this is his first meeting.

Mining update



David Townsend (Tech Services & Underground Services Manager) said: Most of you will be aware of what Correnso/SUPA is. (Pointing to the PowerPoint slide) Correnso is this bit and we started that quite a while ago. Essentially all that’s left in Correnso is the mining at the very top and some remnants around the top of SUPA, these red bits here. Where we’re still actively mining in Correnso is through the upper portions. What we’re doing is the same thing we’ve been doing for the last 12 months and it’s the same thing we’re going to do in MUG (Martha Underground), just stoping. We put two tunnels in and blast out the rock between them.

The only difference with upper Correnso is it's what we call narrow vein mining, so the vein's only this (hands showing about 1m) wide. It's the same thing we've been doing since the start. There's not much to go in Correnso that we know of. At the moment, all that's left to go is this little green block. We've got a loop coming up to the top, there's two levels to go and this is the access to the top one. At the moment, we've come into this access and are heading north and south. That is part of the development phase in that tunnelling. That will finish, at this stage, around mid-year. Once that tunnel is in we then continue to do the stope blasting which blasts out the rock between the two tunnels. At this stage that's all due to wind up by the end of this calendar year. So, in December we're pretty much done in Correnso.

Donna said: That's mainly in the Gladstone Road area?

David said: Yes, pretty much. Gladstone Road is sitting through here, so it's just off to the side of Gladstone Road. There's no new ground, no new properties. The existing ones are ready and that's pretty much it for Correnso. Inside the Correnso boundary there's another little ore body you might have seen called Louis. That sits out into here as well. That's going to be done in about two months. There's only a little bit of remnant stuff left in there. It's a mining method called overhead cut and fill. With Avoca (the other mining method) we put two tunnels in and then we blast the rock out. The cut and fill is where there's not enough gold left to put a second top tunnel in so we put one tunnel in, we fill that with waste rock and then come over the top and take it in little chunks. That's all that's left in Correnso (Louis) represented by those green blocks.

What is left in the SUPA boundary, which cuts through here, is two blocks here. These are the same narrow vein mining method we just talked about, which is done primarily by hand and narrow loaders. All that's left to go in there is that little red block and then it's done. We're driving another tunnel on a vein we didn't know about before which comes across here. There's a bit of gold in it but it's not going to be anything great.

Donna said: That's in the Slevin Park and Roycroft Street isn't it?

David said: Yes, that is Roycroft there, it's in this area here. So, that's pretty much what we're doing with Correnso and SUPA. There's not too much to say, it's pretty much at the end.

Tim said: This narrow vein mining process is closer to the surface but it's more finessed, right?

David said: Yes, that's right. For the two levels we're working on now, the top one is 954 level and the surface is near enough to 1100. So, you take that away but it's on a smaller scale. The tunnels are 2.5m by 3m high which is just enough to stand and work in. The hole that we make between the two is about 8m or 9m high and only about 1m wide. So, it's the same thing but a lot of smaller.

Donna said: The vibration is more localised isn't it?

David said: Yes, the blasts are a lot smaller. Something we're trialling up here to decrease the vibration is where we normally drill a 64mm hole, and that's where we put the explosives in to put the stopes, we're trialling 50mm holes and there's a lot less explosive in them which brings the vibration down.

Tim said: Is anybody in that area and are you noticing anything?

Helga Schmidt said: I feel some blasts from the Correnso area? Some are pretty scary.

Di Watt said: We felt a couple recently in Barry Road. Where are they from?

David said: Although it's in Correnso, we're stoping those two drives that line up through here now. We fired a blast a couple of days ago so it would be that stope blast.

Di said: Okay.

David said: That blast was only 1.5m wide by that, so that's what that would have been.

Di said: We don't hear them or feel them all the time but we feel the odd one. Now you've explained it's further away from us and where it's coming from.

David said: Apart from the funky geology that happens sometimes we will be retreating away from there. The top level that we put in heads towards that way a little bit, but nowhere near far south as what it is now.

Di said: That's cool.

Brian Gentil said: What is the depth? Is it fairly close to the surface?

Erich Schmidt said: 193.

David said: It's too late in the day to do maths but 1120 minus 954 is about the answer (166).

Donna said: Now we move on to the environmental slides which Russell Squire (Environmental Officer) will present.

Vibration

Correnso/SUPA

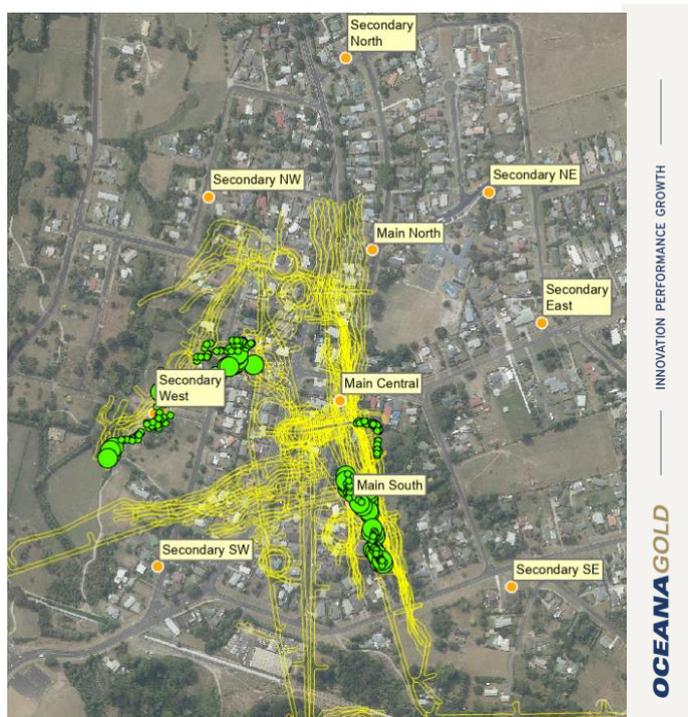
Vibration

Correnso/SUPA

Six-months to date performance

- Development blasting (160 events)
 - Highest average 0.77 mm/s (consent limit 2 mm/s)
 - 95 percentile 1.92 mm/s (consent limit 5 mm/s)
- Production blasting (47 events)
 - Highest average 1.72 mm/s (consent limit 3 mm/s)
 - 95 percentile 4.37 mm/s (consent limit 5 mm/s)

No blasts >5mm/s in last six months.



Russell Squire said: There's not a lot to add except this information is for the last six months. You'll be aware of the development blasting that generally happens in the morning and evening and the production blasting that's focused in the 1pm to 2pm period. For the development blasts this is to do with the average monitors. The consent limit is 2mm/second. The highest average monitor, is Main Central which makes sense because it feels everything and is 0.77. The 95 percentile is one in 20 blasts is allowed to be above it. That's not strictly accurate mathematically but you get the idea, occasionally one can be higher. That has a limit of 5mm/second and at 1.92 we're well below the limit for development blasting. The one that has more of peoples' attention is the production blasting. The highest average is 1.72 and again that's Main Central because it tends to feel the blast from all directions. The 95 percentile for all the blasting is 4.37. We don't do many production blasts, only 47, so it only takes two, to bring us up to 4.5. So, we're at that critical phase at the moment where we're actually doing relatively few production blasts. We can't get too many wrong otherwise we go over 5 very quickly. We haven't done any blasts over 5mm/second in six months.

For those of you who are feeling the blasts, the small circles are development blasts below 7kg of charge per hole. The larger ones are anything up to 30kg. The larger ones are the ones that people will be feeling during the midday blasts. If you're wondering why you can feel some and not others you can get your bearings by where you are in relation to those. So, if you're like Erich you'll probably feel those ones over here (pointing). Those people down in Barry Road can probably feel these ones down here (pointing). It's just simple logic, if we're blasting further away you'll feel them less.

Erich Schmidt said: Number one question, is your website is down?

Russell said: Yes, we're having problems with that at the moment. We had a perfect storm last Thursday when we had a distribution board blow up in our office which put our power out for a while. I was rather relieved when the earthquake happened on Friday morning that the system still talked. So, all that stuff went through to the blast hub but it took us the rest of the day to get through to make it alive again. But, we have been having issues Erich ever since then.

Erich Schmidt said: The website is down today at 3.00pm.

Helga said: We were trying to show a neighbour something.

Russell said: It was good at 2.30pm. I take it on-board, I'll have a look. I accept there's issues with the blast hub, the website, at the moment.

Erich Schmidt said: Secondly, there was no notification for the blast today at 1.20pm.

Donna said: It actually didn't go off though Erich, we didn't blast today.

David said: No, we were supposed to but it didn't go.

Donna said: So that's why you weren't notified.

Erich Schmidt said: But normally you say on the website, no production blast.

Russell said: There was a blast planned, so I presume there would have been something on the website?

Donna said: No, there wasn't because they couldn't get it ... they'll be doing it tomorrow.

Russell said: Okay, so you're having fun with the website as well.

Donna said: Yes, I'm having lots of fun with the website.

Tim said: Russell thanks for that clarification. David you're nodding that there was one planned but it didn't happen. Donna you're saying there were problems posting it on the website.

Donna said: Yes there was.

Russell said: We are actually looking to get better control of our website. We've been talking about it recently. It's out-sourced at the moment and we're looking to in-source it so that we can manage it better.

Erich Schmidt said: Thirdly, some of the monitors are not switched on at night – is that correct?

Russell said: Yes, there are some peripheral ones that are switched off between ...

Erich Schmidt said: Which ones?

Russell said: These ones around the outside here. The central ones are all going 24 hours a day. For the outside periphery ones we've arranged with council that if we're blasting the ones in the centre are the ones that are going to catch everything. The idea is that we don't blast during that period. We don't do any development or production blasting during that period. The ones in the middle are really to prove that we don't, so we have them monitoring anyway. The reason for not having all of them running all the time is that we get a lot of anomalous vibrations. We can get hundreds of readings a day from all our monitors that starts to clog up our database as you can imagine. The idea is to let some of them sleep when we're not blasting and just keep a few open in the middle to prove to people that we are still monitoring. We don't keep everything going because we have issues particularly with trucks.

Erich Schmidt said: There's something wrong. You say Secondary North West is not switched on at night?

Russell said: Don't quote me, I can check that. It could be Erich.

Erich Schmidt said: Then you're wrong. On 5 March we got a big earthquake at 2.29am and it showed it.

Russell said: It showed it? That's good, it must have been running.

Tim said: Which monitor is that?

Russell said: This one up here – Secondary North West.

Erich Schmidt said: And Secondary West was also on and Main South.

Russell said: Yes, they recorded.

Erich Schmidt said: And then around the perimeter from the mining pit it was also on.

Russell said: On that point I'd just like to mention that I queried one of our advisors in Australia about why one or two monitors, like Main Central and Main North, didn't trigger. The reason is quite novel in that the vibration monitors we use are designed to collect blast vibration which has a higher frequency than earthquakes. So, they're not actually calibrated to detect earthquakes. When I looked into the vibration data of the monitors that did trigger, a lot of them had wave forms down around 1Hz and 2Hz which is really low. That is why people probably felt a swaying motion as much as anything with the earthquake. If all the trigger mechanisms in the monitors stay below 4Hz there's every likelihood that the monitors won't trigger at all. Our blasts tend to be 20 and above. That's just the way they're calibrated.

Tim said: Great, thanks Russell. Erich anything else? Fantastic, I love the way you clarify those things for us. It's a good discussion to have, thank you.

Dewatering

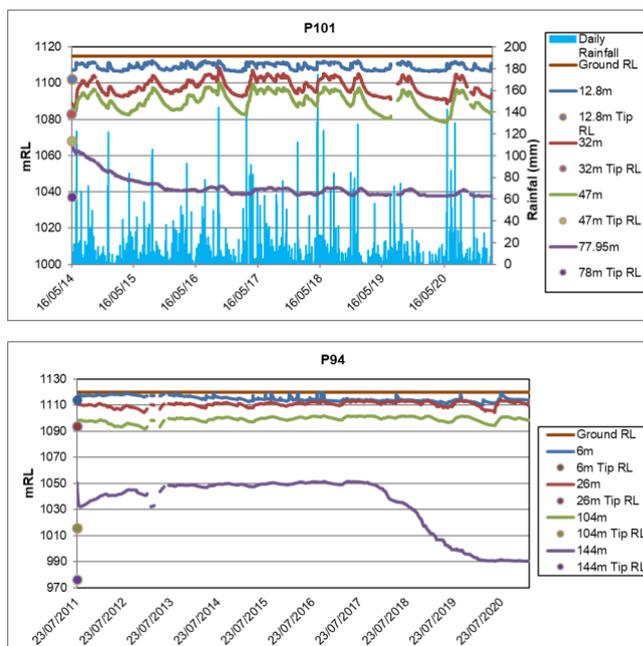
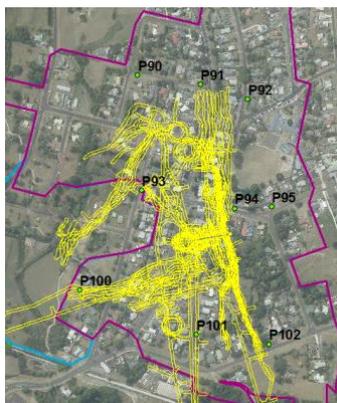
Correnso/SUPA

Dewatering

Established piezometers (e.g. P101)

- Shallow monitors respond quickly to rain
- Deep monitors slow response

Piezo P94 (est. 2011) deeper Andesite piezometer in touch with upper mining levels (deep piezo now settled, shallower piezo levels unaffected)



INNOVATION PERFORMANCE GROWTH

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Russell said: You can see the piezometers we have around the Correnso area. These are multi-level water meters and they're measuring water pressure at various levels within the ground below. The importance of them is to make sure that while we may be mining in the andesite base rock below that we're not dewatering the upper levels of the town. The risk is if we were to start draining the upper levels we start depressurising and then you may start getting localised settlement which is always a concern.

Tim said: Thanks Russell.

Russell said: The benefit of this, as you can see from P101 for example, is we have depressurised the lower andesitic layer, although it's been stable for a fairly long time. The upper layers are all really fluctuating according to rainfall. They haven't changed from when we started mining and they're still pretty stable. Every time we get a rain event the topsoil ones jump up and even the next two layers, the volcanics and so forth, slowly respond to rain and then drop away as the dry weather continues.

Tim said: Russell, the fat purple line represents the water levels underneath the area that you're mining?

Russell said: Yes. Ground level is the red line at the top. The blue line at the top is basically the water pressure and the water levels in the sub-soils just below the land. The red and green bands are through the younger volcanic materials that are slightly deeper down and then the purple is in the rock that we are mining. The blue bars are the rainfall events we've had.

Tim said: Given the rain we have had lately, you're going to have to extend the height of your graph.

Russell said: It goes up to 200mm a day and we don't often get that. Without a rainfall event you can see P94 which is up here in the middle. It held for quite a long time and then as we started getting up into the shallower mining, getting closer to it, we got close enough to P94 to actually ... we virtually drained it but the

benefit is we haven't affected the upper zones, so the same story. It means that while we may be working hundreds of metres below you we're not affecting the soils beside you.

Tim said: Fantastic. Is that drop-off in the purple line on both because you're actively dewatering, pumping water out of the mine so you can mine an area? Or is it naturally occurring?

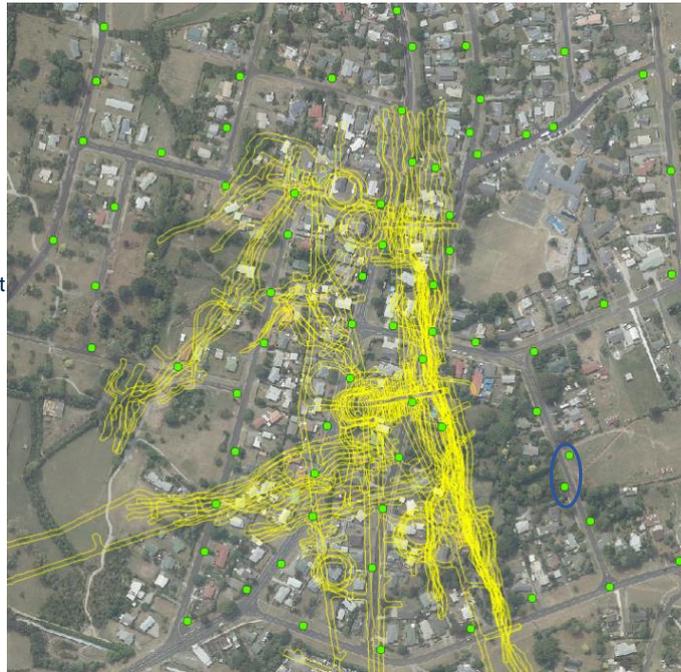
Russell said: Ground water is a science. When you mine through an area you depressurise the localised air around it and when you do that, surrounding water pressures slowly start to catch up. Underground you create an area of zero atmospheric pressure and everything slowly starts to relax towards it.

Settlement

Correnso/SUPA

Settlement

- Fourteenth survey of markers in November 2020. No significant settlement issues for Correnso.
- Two minor anomalous tilt results (O); settlement marks noted as being adjacent to watercourse and potentially disturbed/drought affected. Negligible change since May 2020 survey.



INNOVATION PERFORMANCE GROWTH

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Russell said: We've now done 14 surveys (two each year) of the settlement markers around town. You will have seen them, they're basically just a metal dome often in the footpaths and if you've been around not long after they've done the survey you'll probably find a little painted circle that Bruce uses to make them easier to find. There used to be an anomalous mark over in Slevin Park which is where the Hauraki District Council have fenced off that zone. That area has *just* corrected itself now, which can happen at times with swelling and shrinking clays. It was only ever *just* triggered so it's gone from *just* triggered to *just not* triggered. This area here was reported last time as well. There is a minor zone here over by the pony club. One of them is right over the top of a culvert and the suspicion is that the dry weather may have aggravated it. Again it is only *just* triggered so we're keeping a watching brief on it at this stage.

Brian said: You talked about it *just* happening and then it *just not* happening. What's the likelihood of it *just happening* and *just not* happening again?

Russell said: The critical component is reportable tilt, recorded as a change of in 1 in 1000 over a certain distance. This is millimetres over metres. If one mark settles more than another that creates tilt. That's always a concern because that can cause cracks in concrete. The one thing you don't want to have is one area settling quicker than another, that's when you start getting twists in the earth. The critical thing we're doing here is monitoring and trying to determine whether any one area is settling in comparison to another area close by. What's happening here is this may be regarded as one that's not settling as much, which is further down Bank Street. This one here is slightly more, which is over the culvert. It's gone from 1 in 1500 to 1 in 700, but that is only an increase of about 1cm or 2cm over 30m. It's not a lot and we're waiting to see if it's going to be retained or not, or whether it changes back again afterwards when you get wet weather.

Brian said: So you're saying it does happen quite often?

Russell said: Yes it does.

Brian said: And in other places as well, but this is more noticeable which is why they fenced it off?

Russell said: There are always progressive differences between marks. Some of it is survey error and sometimes it's changes in run-off, gradients. You can drop a tree and you'll change the settlement in an area. If people do any development they may change the rainfall gradient in an area. So, we see whether there's anything critical happening and we keep it on record. The idea is to see whether it's getting worse or getting better or not changing. If it fluctuates that's a good sign.

Tim said: Is that little purple ellipse on the PowerPoint the area marked for observation?

Russell said: Yes.

Amenity Effect Programme (AEP)

Community

Amenity Effect Programme (AEP)

- July – December 2020 Payments to qualifying residents have now been processed.
- 181 payments totalling \$76,443.08
- \$5,058,908.50 paid to 7663 residents since 2007

8

INNOVATION PERFORMANCE GROWTH

OCEANA GOLD

Donna said: Moving onto AEP. Some of you may have received this in the past and may not have received it this time. That's because it's all about distance from blasts and as you could see from David and Russell's talks it's been quite localised and a lot smaller than what we've seen in the past. The July to December 2020 payments to qualifying residents have all now been processed but we've still got some cheques to deliver on Monday. There were 181 payments totalling \$76,443.08. So far to date, since 2007, \$5,058,908.50 worth of payments have gone out to residents. That is to 7,663 residents since 2007 – not properties.

Tim said: How do the 181 payments for this six-month period compare to the previous six months?

Donna said: It's a lot lower, about half.

Russell said: The last one was closing on \$200,000 and probably twice the residents were affected.

Helga said: I had a question from my neighbour today and she was saying I should ask again. I understand that everybody gets \$250 regardless of the outcome from the monitors.

Donna said: No, that's not quite correct. To qualify you have to get two blasts in one month, over the six-month period, equal to or greater than 1.5mm/second. If you received two blasts in one month that kicks in the qualifying payment and the minimum payment is \$250. If you didn't receive two blasts in one month equal to or greater than 1.5mm/second you wouldn't get a payment.

Helga said: It is a bit confusing to read and we both had the same understanding when we read it.

Russell said: *Eligible* is probably not the right word, *qualifying* might be better.

Tim said: Helga, is there value in your neighbour having that conversation with Donna, or somebody?

Helga said: No, Erich was calling. I think you talked to Jeannine?

Erich Schmidt said: Yes.

Erich Schmidt said: We are in Roycroft Street and it seems like there is a brick (or diamond) wall underground that doesn't seem to let any vibration through. I'd like to see why this never works.

Tim said: So you think that there are vibrations that aren't coming up on the monitors?

Erich Schmidt said: Yes, heaps. We got some good vibrations.

Donna said: And it may be Erich that you're absolutely right and you have received those but unless you get two in one month you're not going to get a payment for it unfortunately. That's the way it works.

Erich Schmidt said: I know.

Russell said: I think I mentioned last time that the whole reason for the big AEP in the first six months of last year was because we had two blasts in Correnso over 5mm/second. That meant that virtually everybody in Waihi East got two minimum qualifying blasts in one month, which meant everybody got \$250.

Erich Schmidt said: A lot of people are not happy in our area, especially as they feel the blasts and the china rattles and you don't get anything.

Tim said: Is there value in the Eastender having a paragraph about how to interpret the AEP?

Donna said: Yes, we can certainly do that. Josh can look after that for you, he's our comms person.

Erich Schmidt said: Make it easy to understand.

Post-meeting answer:

How does the Amenity Effect Programme work?

OGL operates under very stringent limits on environmental effects imposed by its mining licence and resource consents. Consent limits are designed to be protective of amenity for most of the Waihi community for most of the time.

The qualifying criteria for the AEP payments has trigger levels set at well below the consent conditions, but even so, you may still feel vibration from the operations and not qualify. Feeling vibration does not necessarily mean there is a loss of amenity. For example, if a car or plane passes your home you may be aware of it for a period of time, but it does not necessarily reduce your amenity.

Qualifying criteria

Blast vibration:

- *Two or more blasts per month with ground vibration equal or greater than 1.5mm/s in magnitude.*

General:

- *Tenants of rental accommodation must have lived at the address for a minimum period of six months before they will be enrolled to receive AEP payments.*

How do I know if I qualify?

Residents will be contacted by OGL automatically if the preceding six months shows a qualifying result. Typically, this occurs in January and July each year.

Payments

An initial, one-off enrolment payment of \$500 is made to qualifying residents who join the programme, with additional payments made each six months for the life of the mine if that property qualifies. The payment is calculated based on measured effects as monitored and recorded by OGL during the preceding six months.

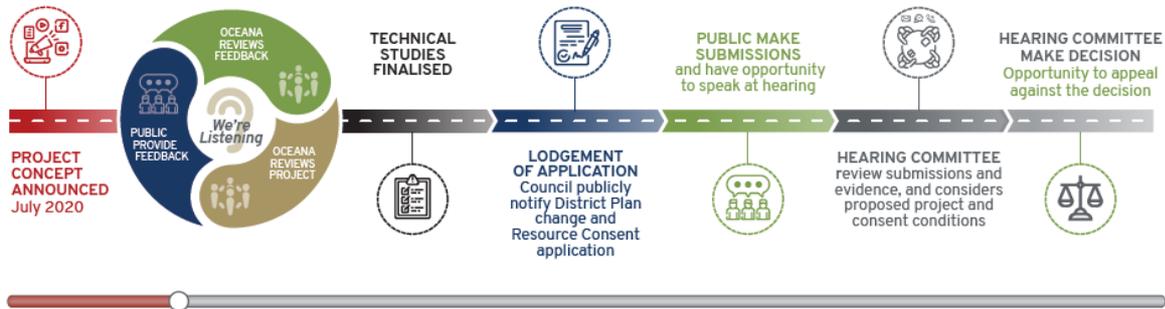
Payments are based on a schedule of rates that increases payments with increasing magnitudes of vibration and is adjusted annually in line with the Consumer Price Index (CPI).

While the payments will vary depending on the mine-related effects experienced, a 'minimum' payment of \$250 has been established that will apply to all qualifying residents in any six-month period.

Donna said: I'm going to ask Kyle Welten to come forward and give us an update on projects.

Project Quattro update

Project Quattro Update



Visit our Project Information Office at 86 Seddon St



Log on to our website www.waihigold.co.nz



Call us on our free call Community Engagement Line

Kyle Welten said: Project Quattro is a really big, complex project, we came out and told you what we *wanted* to do and we're still trying to figure out how we're going to achieve that. Basically the story is we're finalising technical studies and once those are available we will be able to give you more information. What we can tell you is available at our project information office or on our Project Quattro website. If you haven't been (to the project information office) I'd encourage you to go down and ask Jeannine any questions you may have. If she can't answer them they will be fed back to the team. Alternatively, if you've got some queries, come and see me after this and we'll see if we can find some answers.

Tim said: Who's been to the office? What do you think? Helpful?

Bill Thomson-Prosser said: Interesting.

Tim said: Interesting. Kyle, what is the timeline here?

Kyle said: The concept has been announced and we're now finalising technical studies. There is a desire from Oceana Gold to lodge an application for a consent this year. I don't know when that will be but there is a desire for it to be this year, and it's all dependent on the outcomes of those technical studies.

Tim said: Cool, so lodging the application is hoped to happen in 2021 at some stage?

Kyle said: Yes and then (depending on when we lodge) the hearing and submissions could be 2022.

Erich Schmidt said: Earlier you said you would do it in February. It should be the hearing already?

Kyle said: When we originally came out, we told you a date when we were indicating we would lodge a consent. As our studies are progressing we are finding that, like I said, it's a big inter-related project. We've got the expansion of the Martha pit, another pit on the outskirts of town and we need to increase our tailings storage capacity. So, there's lots of inter-related parts that we're still finalising studies on. It is taking longer than we anticipated to finalise those studies and so we've pushed that timeframe out.

Erich Schmidt said: I've got one question and that is, we are in a housing shortage and you want to demolish the pensioner flats (at the upper end of Seddon Street)?

Kyle said: They're at the upper end of Seddon Street, which is the proposed new pumphouse location. The company has made a commitment to replace the pensioner flats we're looking to demolish.

Erich Schmidt said: So build replacements first and then demolish ... !

Kyle said: Yes, we would construct the new pensioner flats before we demolish the old ones.

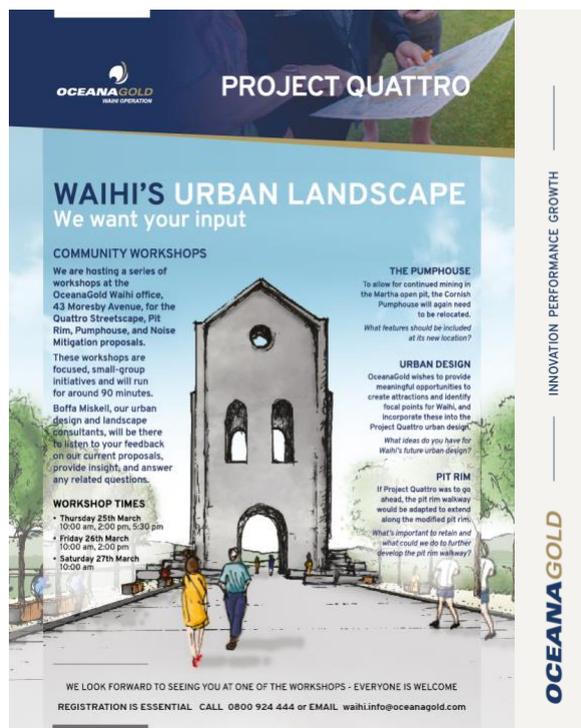
Tim said: I understand there's a workshop coming up in terms of the relocation of the pumphouse and the landscape design? Does this discussion fit into that meeting?

Kyle said: Correct, there is a workshop and maybe it would be good to talk about it there. I have a slide about that workshop and I can talk about it now.

Urban landscape workshops

Urban Landscape Workshops

- OceanaGold will shortly be conducting public workshops on our proposed Project Quattro landscape designs; focusing on the pumphouse, pit rim, streetscape, and noise mitigation proposals.
- You can expect to see the flyer in the Hauraki Coromandel Post and other channels in the lead up to the events.
- If you would like to participate in one of the sessions, please let us know.



Kyle said: We have had feedback about the proposed pumphouse relocation, another move of the pumphouse necessitated by the fact that the Martha pit will be bigger. In light of that we're proposing to host a number of workshops at the end of this month. They are small, intimate affairs so you can come along and provide your feedback. Our urban design experts, Boffa Miskell, will be there to take your feedback on-board so it can be incorporated into their final project design. I encourage you all to attend if you would like to. You can do that by talking to Donna, ringing the 0800 number or emailing us at Waihi.info.

Tim said: So, why I flipped it over that way is because it's important that Erich's concerns get recorded in a place in this process that somebody knows about and get kept in front of the decision-makers. Can Erich go along and tell Boffa Miskell his concerns?

Kyle said: That's probably the wrong venue for that particular question. We could take a note and confirm with you that the pensioner flats will be constructed prior to the old ones being demolished.

Tim said: Okay, is that something that we could put in the minutes as a post-meeting answer so it's in writing, in black and white?

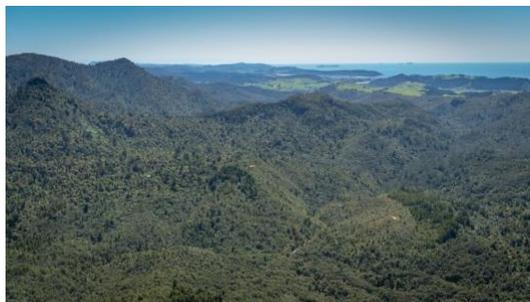
Erich Schmidt said: Yes.

Post-meeting answer: Oceana confirms that new, modern 'housing for the elderly' will be built in Gilmour Street prior to the pumphouse move commencing. Ocean Gold Waihi will work alongside the residents and HDC to ensure a smooth transition between their homes.

Wharekirauponga

Wharekirauponga

- We have undertaken an extensive exploration programme in the region, and in February 2019 announced an initial resource deposit in Wharekirauponga.
- Although we have now tested enough rock to be confident that the gold discovered at the site could support a mine, feasibility studies for accessing this resource at Wharekirauponga are ongoing.
- Any potential mining operation we may undertake at Wharekirauponga in the future would **only be underground** – not at the surface level.



INNOVATION PERFORMANCE GROWTH

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Kyle said: Similarly with Wharekirauponga we announced a resource in 2019. We've continued drilling in Wharekirauponga which is 10km from here, as the bird flies, out towards Coromandel. Although we've identified that there's enough gold there to support a mine, we're still investigating how to access that gold and then, if we were to develop the mine, how to bring the ore back to our existing processing plant.

General discussion

Tim said: There's quite a few members of the Waihi Community Forum here and I'm wondering if you're here listening or if there's some information that would be helpful for this group to hear from the forum?

Bhavesh Ranchhod said: We thought we'd come along and the idea is we try and listen to what people are feeling and what's happening out there and if they've got questions that they don't necessarily want to take to Oceana Gold they can bring them through us, if you feel more comfortable with that. So, we've got three of us here today. We've got ideas that we're working on about where we'd like to take the forum as well. We're just trying to finalise them.

Tim said: Cool, so something will come out about that Bhavesh?

Bhavesh said: Yes, but if anybody has got any questions or ideas about what we could be doing we still have funds left over for certain projects, so there is scope to do a few things there. So, while we're here if anybody wants to tap any of us on the shoulder and ask.

Helga said: The wall is very nicely done at the basketball court, it looks very nice.

Bhavesh said: Thank you.

Helga said: But a little bit further there is this ugly thing, the fence where the little creek is. There was an accident ...

Anne Marie Spicer said: I know exactly where you mean.

Helga said: It's coming up four years now, in June. Nothing has been done, it still looks ugly.

Anne Marie said: It's funny because when it was the green wall all I could see was the green wall and it really bugged me and now that looks beautiful and it really stands out doesn't it?

Helga said: It really stands out.

Erich Schmidt said: It's dangerous, the wall is less than 0.5m high, someone could fall in the creek 3m down.

Anne Marie said: I'll email staff about that at council.

Post-meeting answer: Anne Marie has put in a Service Request with photos and spoken to staff, who will get back to her on what can be done. We can check in on this at the next meeting.

Helga said: It gets used as a rubbish dump.

Tim said: So, based on Bhavesh's invitation, is there a way of people contacting the forum?

Anne Marie said: There's a website, Facebook, we have an administrator and you can email her.

Bhavesh said: You could post, and we all live in town, we're not far away. We're all out and about.

Tim said: Good, so your contact details will be ... you just look up "Waihi Community Forum"?

Anne Marie and Bhavesh said: Yes.

Erich Schmidt said: How much subsidy from the government did Oceana Gold receive for keeping the workforce?

Donna said: During Covid? I don't know off the top of my head but I can find out for you.

Post meeting answer: The value for Waihi was \$1,843,126.

Erich Schmidt said: Somebody has to tell me what is in your (tailings) ponds there? What is in there? Mercury?

Russell said: Very little.

Erich Schmidt said: Cyanide?

Russell said: Even less. Cyanide, the last result I heard, was about half a part per million.

Erich Schmidt said: It's bad.

Russell said: No. As far as the cyanide is concerned 50 parts per million is acceptable for wildlife, so it's a hundred-fold less than that.

Erich Schmidt said: One part per million is actually dangerous for human consumption when it is in fish.

Tim said: Do you know the answer to that Russell?

Erich Schmidt said: You should probably read about the cyanide storage from Tiwai Point, 185,000 tonnes sat around. Close to the sea, 60m from the sea.

Tim said: Russell, can I just check with you? The process about what goes into the tailings storage facility, has it got some resource consent criteria on it about what the level should be? Who monitors that?

Russell said: Yes. We monitor that. The Regional Council also monitors that. We do most of the monitoring and send the data directly to the Regional Council. They also do their own monitoring at various times.

Tim said: Cool. Is there value in some information provision about what those resource consent criteria are?

Erich Schmidt said: The measurement and the resource consent.

Tim said: Both. What it is and what the limits are? Is that something that could fit in the minutes or should we talk about it at the next meeting?

Russell said: We'll see what happens.

Post-meeting answer: Oceana will provide a slide summarising this information in the presentation at the next meeting.

Bill said: How does that compare with cyanide paste? I used to do possum poisoning and I imagine some of those baits would wash down into waterways and I imagine the results would be fairly comparable. They were straight out cyanide, but per million it sounds like it's very minimal. I don't know how it compares.

Russell said: Cyanide paste I would estimate is probably in thousands of parts per million, because its designed to be a cyanide paste. Our material that goes out to tailings storage has already been through the process, it's been reduced and when it goes out there it tends to go out the spigot, at the moment, in single parts per million and by the time it gets into daylight and oxygen that's what breaks it down, it's down to less than one. The thing to remember with cyanide, and I coach people on it because everybody thinks about the gas chamber when you talk about cyanide, is cyanide replaced mercury with the ability to refine gold. The reason why it's such an advance on mercury is mercury is an element and cyanide is a compound. The basic cyanide ion is carbon and nitrogen. If you want two of the most common elements in the world they are carbon and nitrogen. If you break them down some of them become fertilisers. But that's the main thing, by getting water and oxygen at them you put carbon and nitrogen together, you're getting things like carbon dioxide, ammonia, nitrates and things like that which aren't necessarily good in themselves but they are something we can easily deal with.

Tim said: And that breaking-down process happens naturally?

Russell said: Naturally, yes. Remember cyanide is natural. People would say cyanide smells of almonds but it's actually the other way around, almonds smell of cyanide. So, when you smell an almond smell it's actually cyanide you can smell.

Tim said: In the almond?

Erich Schmidt said: Yes, it is in there.

Russell said: It's also in coffee and various other things.

Donna said: And apricot kernels.

Russell said: Yes and chocolate.

Tim said: Okay, so you're going to provide us with some information and we'll get that comparison between what's coming out and what the limits are etc.

Russell said: Yes.

Tim said: This Correnso meeting is at 3.30pm this time. Is the next meeting six months away?

Donna said: Yes, in six months. (For confirmation of the next meeting), read Mining Matters (previously Eastender) and check the meeting times. We had a comment made at the Project Martha meetings, which were always at 3.30pm and we used to have to have them three-monthly under the consent conditions. But now, after one year, we can have those every six months.

A lady at the last meeting asked if we could alternate the meetings and have one of our Project Martha meetings at 5.30pm so that people who work can attend. It was a very good suggestion so that's why your meeting this time is earlier in the day. We'll see how it goes next time, but check the times in Mining Matters because it will be advertised in there. It may be that yours is at 5.30pm.

Tim said: Fantastic, great, thank you. Thanks for coming. See you in six months.

Donna said: If not before.

Tim said: In the meantime use the 0800 number, go to the shop.

Donna said: Yes, definitely go to the shop. It's open every day from 10am to 2pm.

Josh Smith said: Yes, and if anyone would like to come along to the Landscape Workshop that Kyle mentioned briefly I've got all the details here and can sign you up. It's 25, 26 and 27 March and all the details are here. If anyone wants to sign up just let me know and I can give you the details now and that's got everything on it.

Donna said: Thanks Tim. Thanks for coming everyone.

The meeting concluded at 4.26pm.

**Next meeting: Thursday 2 September 2021 at 5.30pm
(Combined CEPA/SUPA and Martha meeting)**

Attendance register	
Helga and Erich Schmidt	Di and Alan Watt
Janette Callaghan	M Ward
Anne Marie Spicer	Bhavesh Ranchhod
Bill Thomson-Prosser	Brian Gentil
Eric Rhodes	Ernani de Ocampo
Donna Fisher	Russell Squire
Kyle Welten	Josh Smith (Project Coms Advisor)
David Townsend	Phil Salmon
Louise Fielden	Tim Clarke