

# Project Martha / Correnso (CEPA) Combined Community Meeting

Thursday 14 September 2023

The following is a record of the Project Martha and CEPA/SUPA combined community meeting held at 5.30pm on 14 September 2023. 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: It's Thursday 14 September 2023 and this is our fifth combined CEPA and Martha community engagement meeting. Welcome everybody, let's look at the purpose of the meeting and the agenda for tonight.

## Purpose of meeting

Tim said: The purpose of the meeting is as per the resource consent for Correnso and SUPA and the same for Project Martha, "Under Condition 99 of the Project Martha consents we are required to hold community meetings". Then we have our agenda, thanks for that Josh.

## 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.

## Project Martha

### Purpose of meeting

Under Condition 99 of the Project Martha consents we are required to hold community meetings quarterly during the first year of mining activities provided for under this consent, and six-monthly thereafter.

- 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.

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# Community Meeting

## Outline

- ▶ **POINTS FROM LAST MEETING**
- ▶ **MINING UPDATE**
- ▶ **ENVIRONMENT**
- ▶ **SOCIAL & COMMUNITY**

Tim said: The meeting is being recorded so that Lou and I can prepare the minutes and make sure that they're accurate. A recording of the meeting and the minutes are available to people after the meeting.

Erich, you asked about the delay with the minutes. I apologise for not getting the minutes to Oceana until 11 May which was about two months after the meeting. I am sorry, the delay was my fault.

Can we start with everyone saying who you are and why you're here at the meeting?

*(Everyone introduced themselves – see attendance list at the end of the minutes).*

## Pre-meeting questions

Tim said: Thanks for sending through the pre-meeting questions (as agreed last meeting).

1. Erich, you asked why you only received the minutes from the last meeting on 17 May 2023
  - Erich Schmidt said: Correct, at 11.50am.
  - Donna Fisher said: I delivered them into your letterbox Erich.
  - Tim said: I apologise for making them late and we won't do that again. It was my fault.
2. Erich, you have been asking for confirmation of the contents of the tailings storage facility (TSF)
  - Tim said: We've wrestled with this for a long time because you feel you haven't got an answer to this question. Kyle (who put in his apologies for tonight's meeting) and I talked about this on 17 August and where we go to with it. The worry is that no matter how hard Oceana tries to provide the answers to the question about the contents of the TSF, you've got doubts around their answer to that. Oceana explained that the water that is trickling through the TSF is being tested and it is clean enough to be discharged but at the moment they have the water treatment plant.
  - Tim said: But Erich, what you say you want is an actual test of the TSF to show what was in it – is that right?
  - Erich said: Correct.
  - Tim said: Oceana have said they would not start digging holes in the surface of the TSF.
  - Erich said: They don't have to dig holes, they can just put a pipe in, close off the end of the pipe and then take the pipe out.
  - Tim said: But when I talked to Kyle about it, we agreed there is a risk that if Oceana provides those answers (based on tests they do) that you will still be doubtful about their accuracy.

- Tim said: So instead, we talked about the benefits of members of the community being able to talk directly to the Regional Council and hear answers directly from them. It is their responsibility to check that the water doesn't contain contaminants that are dangerous to us. I haven't set this up yet because Kyle was away and he was going to give me the names.
- Tim said: I will ask the Regional Council for their answers about whether there are concerns about the content of the TSF. I will also ask the same question of the peer reviewers who are independent from council and from the company and see if they say the same. If I get the answers in time for the minutes going out, I will let you know what they say.
- Erich said: Yes, I want to resolve this and that is ongoing since I think three years.

**Post-meeting answer:**

*Tim has not yet been able to put the questions to the team at Waikato Regional Council but will do so and (as Brian suggested) send an answer out to those of the attendees of the community meeting who are interested. The questions we have recorded to ask are:*

- *Is testing the leachate from each TSF a reliable way of determining the content of the TSFs?*
- *Will it identify all of the content of each TSF including heavy metals such as lead?*
- *Would obtaining a core sample from each TSF be a better mechanism?*
- *What is the content of each TSF?*
- *Is there any cause for concern?*

3. Erich, you asked what would happen if there was a (structural) failure of the TSF

- Tim said: At the last meeting Mark gave us an answer that stakeholders, including council, would be advised. Erich, your worry is how the people of Waihi get to know that there's a failure in time for them to know of the risk?
- Erich said: Yeah. When the thing breaks how does the public know to evacuate?
- Mark Burrows said: It would go through an emergency management system, it gets elevated and elevated and eventually it would be into the councils and into the Civil Defence system.
- Leigh Robcke said: It would be elevated to the District Council and if it was a big enough event there would be messages through social media and the radio, the same sort of activation as if there is a storm.
- Erich said: How long would it take from the wall breaking, 30 seconds? It makes no sense. They don't know. They get told every time our dams are absolutely safe.
- Mark said: Not all tailings dams are constructed or regulated or monitored in the same way. Some of the recent failures overseas have been in places where there are not strict regulations like we have in New Zealand. For example, Brazil is the famous one from three or four years ago.
- Tim said: Would there be advance notice of the TSF moving? Are there sensors?
- Mark said: They're highly monitored. There are hundreds of piezometers that measure pressure built into the dam, inside the dam and into the walls of the dam as well. There are over 100 on one dam and I think about 70 on the other dam. Those would give us indications if there was any weakness or failure about to occur, we would start to see a change in the water pressures. There are also settlement marks on them which measure deformation, any change, if there's any bulging or anything like that in the dam. All the flow rates are measured too so if, all of a sudden, you get a change in the water that's coming out that could be a sign of something, or if the water stops flowing or something like that. So, there are lots of measurements taken all the time to ensure that things are stable.
- Erich said: And if there was an earthquake?
- Tim said: Then Civil Defence would alert us.
- Lee Anderson said: We have a perfect example called the Golden Cross. It's very well known that it was failing. They've drilled lots of holes to put pipes in to drain liquid because it's on the sheer plane so they're trying to get it to drain so there's a much higher co-efficient of friction so that it won't slide.
- Jeannine Wiki said: That isn't an Oceana site, it belongs to Coeur Gold.
- Tim said: Mark, with the TSF's if it's the case that there were signs of movement based on the piezometers and the water flow etc that you've talked about, which is analysed, what would be the next step? Who would get told?

- Mark said: Both councils as the regulators would be the first people. All the data is supplied to the regulators and there's that annual peer review process as well where they're interpreting all the data, looking at it.

#### 4. Testing at the vents for silica and metal

- Tim said: We had quite a detailed conversation about that at the last meeting. What's been done about that Mark, in terms of the air discharge testing?
- Mark said: We have engaged some consultants; they've come to site to have a look and they're doing a feasibility study of measuring the air quality from the portal in the Martha Pit. They're scoping it out. It's a bit tricky because it's a big 5m x 5m area so they're working on a way to sample the air quality across that area.
- Tim said: Mark, can you please repeat that answer because Brian and Glenis have just walked in and I know it was something that worried them?
- Mark – repeated answer.
- Erich said: What gets tested exactly? The particulate or the gas?
- Mark said: Normally it's what we have all the personnel monitored for as well because we don't want people to get sick in the underground. Silica, diesel particulate and nitrous oxide from blasting.
- Erich said: How long until you test the vents? I want a date.
- Mark said: We're just scoping it at the moment. Hopefully this year and then line up the testing for some time early next year. I don't know what their availability is or anything like that but they have come to site, they've been to the underground, looked at it and are trying to suss it out.

#### 5. Repair of the gates on the pit rim walkway

- Tim said: Erich, you and Helga sent these pictures through to me of the broken gate on the pit rim walkway.
- Josh Smith said: I can cover that one actually, just seeing as our maintenance people aren't here. Those gates have been fixed to close again which is the important part as they travel onto Grey Street. There is some damage remaining, but you have to keep in mind that these were fixed since the last community meeting, then they got vandalised, then they've been fixed, then they were vandalised.
- Erich said: No.
- Josh said: Yes, they were fixed.
- Tim said: Josh, in particular there are about five rails missing. Were they replaced?
- Josh said: No, those are still like that. The springs that hold the gate closed have been replaced. The important thing is that those gates remain closed because it does cross a street.
- Erich said: You can crawl through it.
- Josh said: If you so wish but the gates themselves are steel so to cut through them is a pretty decent piece of vandalism. Our maintenance staff are aware of that because they fixed the springs to get them to close in the first place. I spoke to them this afternoon and they're going to see what they can do about repairing them again. But, we are talking about public vandalism. There is no guarantee that something else won't happen, it doesn't follow any logical path.
- Tim said: So, will those bars be repaired at some stage too?
- Josh said: I'm not too sure because it's for the maintenance staff to figure out what makes the most sense. As we can see from those bars being gone, we know that whoever vandalised them is capable of cutting those bars again.
- Donna said: The purpose of those gates is when you're walking along the pit rim walkway, you come to Grey Street and they are a physical barrier to make you actually stop and look up. We've still got traffic coming in and out every now and then from the pit and they're a physical barrier so people have to stop and open them, rather than walking straight through and getting run over.
- Donna said: It's not our fault the gate keeps getting vandalised. I think it's people on push-bikes coming along and they're too lazy to get off the bike to lift the latch, they're going "Boot". That's what I think is happening.
- Tim said: Josh, are you saying that the springs and the catch have been fixed three times?

- Josh said: Just the springs. The catches are still currently broken but because the springs are on there the gates are still closing themselves.
- Tim said: Donna, if the gate is in this condition but its springs are working and it's closed then there isn't a safety issue?
- Donna said: There isn't because it's a physical barrier to make people stop to open it to make sure that they look up to see that there's nothing coming out of pit and getting hit by a car.
- Helga Schmidt said: It doesn't come back. You can open the gate but it doesn't close automatically.
- Donna said: Yes it does, because we looked yesterday.
- Helga said: No, I've been there today and it does not spring back.
- Jeannine said: Someone's obviously got to it again.
- Josh said: They were both repaired to do that so it sounds like between yesterday when Donna and Jeannine looked and today once again it's been vandalised. We're talking about steel gates that are being cut.
- Tim said: So, the springs have been repaired three times since the last meeting?
- Josh said: Potentially four now, by the sound of things.

6. The next question was about AEP

- Tim said: Erich, you were saying that you and Helga did not get a letter regarding AEP?
- Erich said: Yep.
- Jeannine said: The Correnso area didn't receive an AEP letter because they weren't receiving AEP. We're not paying out on Correnso at present, we're only paying for Project Martha.
- Erich said: Nobody got notified about this.
- Jeannine said: Correct. There's no blasting in Correnso, we don't pay AEP if there's no blasting.
- Erich said: No, they should give us a letter and say there wasn't any blasting.
- Helga said: Put it in the "Mining Matters" that we get every month.
- Jeannine said: I thought it was in the Mining Matters. We've had it in the Mining Matters before. That says that the AEP payments are being calculated and the letters will be sent out to those people that qualify. If you don't qualify we don't send out a letter and we haven't for Correnso because we're not blasting in Correnso at the moment. We're only blasting Project Martha, so they're the only ones that are getting the letters, that they're receiving the AEP.
- Tim said: Okay, so would there be a notification process of there being no blasting? Was that notified in Mining Matters?
- Donna said: We do, every month on the back of the Mining Matters there is an aerial of where we're blasting that month.
- Jeannine said: We're not currently blasting in Correnso. If we do blast back in Correnso at some stage then the AEP will be available for that area.

7. How many rental properties does Oceana have and how many of these are currently rented out?

- Josh said: There are 137 rental properties in total. 49 are rented to employees, 74 are rented to the public and 14 are short-term stays used for relocating employees.

8. What is the situation with the three miners' cottages between the rugby club and Baptist Church?

- Josh said: We only own 91 and 93 Kenny Street and they will be put on the market in the coming weeks. 95 is privately owned.
- Helga said: It's about the three miners' cottages there. One is on stilts. Is this what gets sold?
- Donna said: No, that's the privately owned one.

9. How many people does Oceana employ and how many of them live in Waihi (not Waihi Beach or Katikati)?
- Josh said: As of 2022 we had 354 direct employees and 104 contractors. Of that number, 158 employees and 53 contractors live in Waihi.
10. How many employees own their own homes and pay rates in Waihi (not Waihi Beach or Katikati)?
- Josh said: As of 2022, 84 direct employees and 27 contractors own homes in Waihi.

## Points from last Correnso & Project Martha Meetings:

- Notification of Meeting
- Pre meeting questions

### Notification of meeting

One other issue that we talked about at the last meeting was about notification of the meeting and whether people were clear that it was a *public* meeting when they were being told.

Erich said: That is solved.

Tim said: Beautiful. Everybody agrees it's solved?

Glenis Gentil said: I have one. With the notification, it still says it's for affected residents.

Tim said: But it says twice that it's a public meeting.

Glenis said: But why do you put in there that it's for affected residents? Because that implies that unless you're an affected resident living in those areas, the meeting's not for you.

Josh said: I can read it out:

#### *"Correnso and Project Martha Community Meeting*

*Our next Correnso and Project Martha community meeting will be held on Thursday 14<sup>th</sup> September from 5.30pm to 7.30pm. This public meeting is designed to provide an update to affected residents within the Correnso and Project Martha including Rex mining areas about works undertaken since the previous meeting.*

*The meeting will be held in the Oceana Gold Education Centre on the corner of Moresby Avenue and Savage Road. This meeting is open to the public and all are welcome.*

*In the meantime if you have any questions please visit or call the project information office."*

Glenis said: I think it's the "is designed for affected residents", but it doesn't say that in the consent condition.

Dave said: So, the council want you lot to hold a meeting for the people in the town if they're pissed off and you've just twisted it and said it's just for these "two people", it doesn't actually say that.

Josh said: No, that's not correct.

Donna said: But that's where our mining activities are, in those areas.

Dave said: But you're mining the whole of Waihi, we're all affected by it. You don't have to be blasting under us to be affected by mining.

Erich said: We get the dust, we get the trucks, all this crap.

Glenis said: I think it's just by implying that it is "designed for affected residents" of those two areas ... coming from a marketing background we would say putting that in there is implying to people that unless they are from those areas, even though it's open to the public, that's what it's designed for.

Tim said: I think we also create an issue if we say that there's a public meeting about mining and have 50 people come and 20 of them walk away halfway through the meeting because it's about the activities happening in the Martha and Correnso areas. There's an obligation to tell people what the meeting's about.

Glenis said: When you think about the Martha and Correnso areas that would also include the tailings areas because those areas it would include anywhere that has been mentioned or associated with a consent to do with Project Martha or Correnso project. There's a wide area of Waihi affected by those consents.

Tim said: If there was a way of letting people know the purpose of the meeting, how would you frame that?

Glenis said: Like it says on the consent condition.

Tim (paraphrasing from slide 3) said: Under condition 99 we are required to hold community meetings quarterly during the first year and six monthly thereafter. (To) present information from the preceding six months, a description of the mining activities provided for under this consent have been undertaken ... etc. One of the consent conditions relates to Project Martha (slide 3 above) and one relates to CEPA (slide 2).

Glenis said: You could make that shorter in the wording but at the same time, the words "residents affected" by" in those two places, Correnso and the Martha consent, makes it a little ambiguous.

Tim said: At the moment it says, "It is to provide an update to affected residents ..." What if we just said in the notice, "provide an update of the effect on residents in the ... ", would that do it for you?

Glenis said: It doesn't actually say in the consent that it's about the effects.

Brian Gentil said: It also doesn't say it's just for residents, it could be somebody here on holiday.

Dave said: Let's have the meeting with 20 people where we are all screwed up, that's what we're waiting for.

Erich said: Yeah!

Tim said: So, I'm wanting to find a solution.

Dave said: But we found a solution last time, didn't we? That's six months ago, wait for a result and you get diddly squat.

Tim said: No, we did Dave, we added "public". "Public" is in there twice now and it wasn't in there before.

Dave said: Yeah, but see it's the same thing. Where up there (in the condition) does it specify an area?

Tim said: But it says that the meeting is to talk about ...

Donna said: You're here though.

Tim said: So, look, there has been a genuine attempt to resolve this, I had a detailed conversation with Kyle about it ...

Glenis said: I just think it's possibly saying those two words "affected residents".

Tim said: Alright, so I'm looking to Oceana now and suggesting that in advance of the notice of the next meeting going out that we draft something, and I consult with Dave and Glenis about the notice content.

Josh said: We could do something like that. The one caveat that I need to mention up front is that it must still meet the requirements of the consent. There are a few people that will need to sign it off. So, we could look at it but we'd have to go through that process.

Tim said: Can we reframe it and can I talk to you (Glenis and Dave) about it?

Glenis said: Absolutely, not a problem.

Dave said: Yes.

## Mining update

### September Works



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Patrick Slagter (Technical Services Superintendent) said: We are pretty busy now within Martha, primarily on the Empire vein within the Empire West section. We're not doing a great deal of work up there at the present time, a little bit of ventilation connection. More work will start into next year and then develop in the sort of subsequent years within Empire. Empire West is a major mining front for us over the past six months and will continue to be a significant source of our feed material over the coming years as well. Edward – we're also very active within the Edward vein, mining, stoping, developing at depth as well. Royal West – that is for all intent completed now. We've pretty much exhausted the reserves that are available within that area. There is an opportunity to mine some of that material from the Edward side and connect through to the Royal vein.

Heather Ross said: Is that me? Where's Kenny Street?

Donna said: No, Heather you're down here.

Tim said: Off the bottom of that map.

Patrick said: We're also active within Rex as well so a little bit closer to you there and we'll continue to mine within Rex so we're developing at this stage probably our final incline loop to take out some of the remaining material that we've managed to prove up at height within the Rex sequence there.

Heather said: Will you be blasting?

Patrick said: Yes, we certainly will be blasting. We're blasting within the Rex vein.

Heather said: You're not coming past Kenny Street? You'll stop at Kenny Street?

Donna said: That's right Heather.

Patrick said: That's right, that's where our consent boundary finishes.

Glenis said: Do the effects of the blasting stop at Kenny Street?

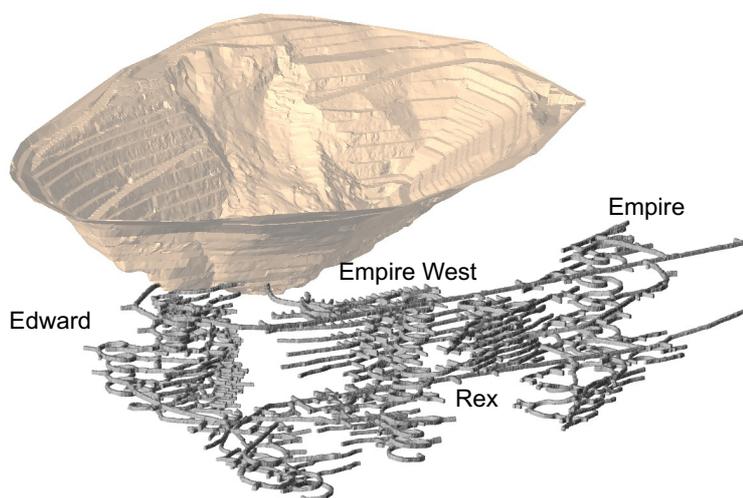
Patrick said: They will attenuate with distance, so the further you are away from it the less effect you'll have from that blasting. We propose that at this stage we've got a little bit of conventional stoping in that area and then we'll revert the method to one which uses our development drills to mitigate some of those blast impacts as well just as we get closer to near surface and nearer neighbours.

Brian said: Heather is likely to feel the effects of the blasting.

Heather said: Sometimes, not very often, not very often, but every now and then I'll be sitting in the chair then it's giving me a bit of a shake but no, it hasn't been very bad at all. You're not going to get any worse though are you?

Patrick said: I hope not. We are not going any closer to Heather's house.

## Project Martha as of August 2023



Oblique view looking North East

Patrick said: So, just in that section there, so just looking toward the north-east, a little bit clouded within that, that's Rex there, Empire West sitting in there, Empire true is up this end. We've developed some of that laterally but that will come into production and further development a bit later in the sequence but busy within the Edward, at depth within the Edward, within the Empire West and also at some depth within the Empire West are our main targets at the present time.

Brian said: What is the depth?

Patrick said: Our RL is about 650, so about 600m down there.

Michael Masters said: So, would that be below sea level?

Patrick said: It will be, yes. We use a reference of RL plus 1000 so our surface RL is at 1120 and we are currently around about 650.

Glenis said: Have you got your ventilation working at the moment?

Patrick said: Yes we do, so at the present time we're ventilating through this intersection with the pit which is at an RL of 120 so surface RL 1120.

Tim said: So, that vents into the western side of the pit?

Patrick said: That's correct, it's not far from the base of the pit and we have a fresh air intake over here which is in that Edward load as well. So, we draw air in through that vent and the original Favona portal which is over at the mill side. The fresh air intake is on the western side and the exhaust is toward the southern side of the pit.

Glenis said: And the Union Hill vent is not (switched) on at the moment again?

Patrick said: No, it's not. We don't have a lot of activity within Correnso at the present time. There's some fill that we still need to do up there and we will turn that vent on at some stage to complete that scope of work.

Glenis said: When did that get turned off again?

Patrick said: Perhaps about a month ago I think. We finished doing some work up there and we turned that vent off. We don't run ventilation when we don't need to, it's quite a significant consumer of energy.

Donna said: We can find out.

**Post-meeting answer:**

*The ventilation on Union Hill was switched off on 28 August 2023.*

Glenis said: And it's quite good with it off if you live in the neighbourhood too. Less noise.

Erich said: And less dust. I have to wash my car only every four weeks, but when it's on it is every week.

Brian said: How much further below 600 did the old miners go? You must be at least two-thirds of the way there?

Patrick said: We are, yes. They tail out probably ... maybe another 150m below where we currently are.

Brian said: Are you looking at going down that far or further than that?

Patrick said: We do, yeah. So, within the Edward load we have probably our final plan level at this stage but the reserve is around that RL, around that same level that the historical workings got to.

Brian said: And that will continue rather than you coming back to it? Will you continue in Edward until you go down to that extra 300m?

Patrick said: That's right, yes, that extra 150.

Michael said: How warm is the ground water that deep?

Patrick said: Some of it's cold ... tepid I guess. It's not thermally warm but it is warmer, but not as warm as some of the water that I've experienced in some international mining operations.

Glenis said: So, where you are, or where you're going, is that where the mining has been previously or are you expanding older workings or is it all new workings that you're doing?

Patrick said: About half of our work is in and around the historical workings, just extracting some of the historical fill that was placed. They historically developed on loads, they didn't develop in waste material. They may have deposited some of that lower grade waste material within the historic workings that they developed. We extract some of that material. They also took the highest grade material, left lower grade skin material on those extractions and we're taking the balance of that material out where we can then filling those areas with either loose rock fill material or a cemented product depending on what we plan to do in and around or what's associated with that rock.

Glenis said: What's the gold or silver content like in the old fill the old timers left behind. Is it worth mining?

Patrick said: It is, yes. Their technology wasn't as good as ours for the extraction so they took a much higher grade cut off than we do. So, yes, it is certainly worth taking.

Brian said: And it's still mainly gold?

Patrick said: Yes, gold and silver.

Brian said: Correct me if I'm wrong, but my understanding was it was about 50:50 in the mine but underground it was a higher rating for gold compared to silver.

Patrick said: Our primary mineral target is gold but there's always an associated silver ratio with that gold.

Michael said: What other minerals do you extract? Just gold and silver?

Patrick said: Just gold and silver.

Heather said: My granddad worked in the mine and he left me about three jars full of rocks and water and when I looked you could see the gold in the rocks.

Michael said: Her relatives relieved her of it.

Patrick said: I think historically there was some very, very good interceptions of vein.

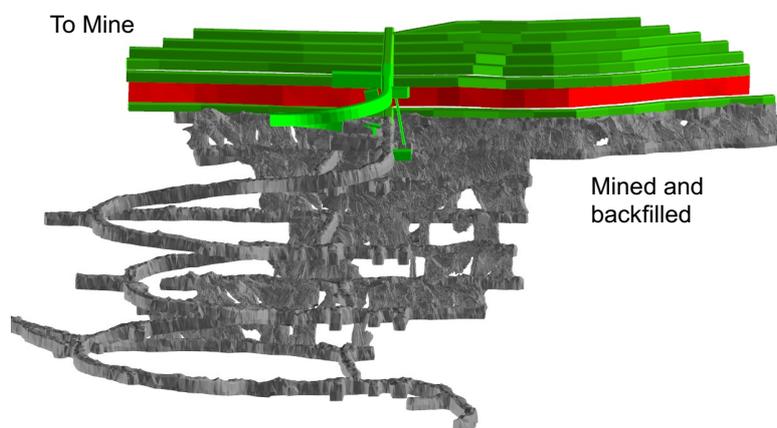
Heather said: My Uncle Jimmy was keen on mining and he came and took them. He said, "My dad did this". We used to live with granddad and grandma for a little while and granddad looked after me when I was a baby and he left them to me and Uncle Jimmy said could he have them and so I said, "Yes" because he was keen on them. The gold dust had leached out into the bottom of the jar. It is probably not worth a lot now?

Patrick said: Oh no, it's worth quite a lot. You haven't got any more jars have you? (☺ Humour)

Brian said: It was \$1,908 earlier today.

## Project Rex

- Level 10 through 2 stoped and backfilled
- Currently developing to 1 level
- Vibration being maintained through decking



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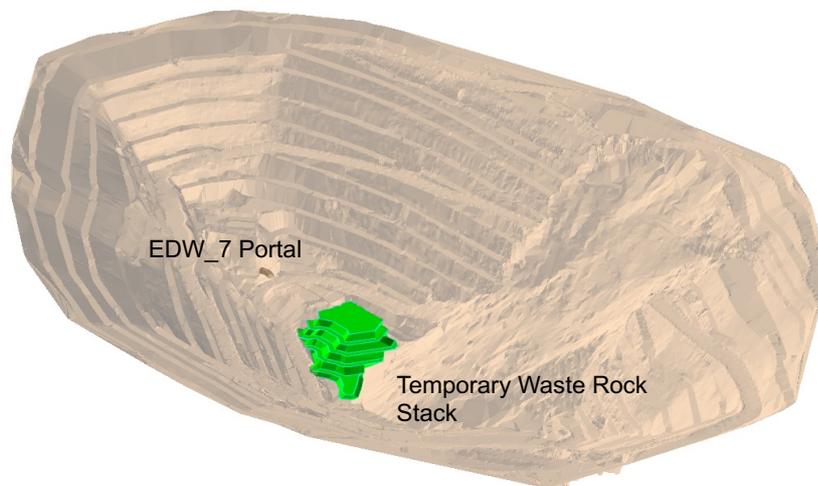
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Patrick said: Just a quick run through the Rex Project with the balance of mining. So, we've completed mining from 10 level through to 2 level, we'll do some more development at the top of 2 level, develop our way around into 1 level, take a final conventional stoping sequence out which is highlighted in red and then we'll use a ramping sequence with the development drill to control the vibration and optimise our returns of the mineralised material from the final sequence. So, we'll just take a sequence out, we'll fill it full of rock, we get on top of that, we take another sequence out, we fill it full of rock and then we just progress our way up. So, that's what we have proposed at the moment for Rex.

Tim said: Heather, you had a question that you rang me about but I think you were going to go down to the shop and talk to somebody at the shop.

Heather said: Yes, I did. The girls saw me and I got the answer I needed.

## Stockpiling in the Open Pit



Patrick said: Another thing that we're just in the process of starting is a temporary waste rock stack within the open pit. We access that from the fresh air intake in Edward which I mentioned a couple of slides back, which is toward the base of the pit. We store the rock in there temporarily. We will then go and recover that rock stack and use that for filling within the extraction sequence of the mining.

Erich said: You do that with the consent?

Patrick said: That's within the consent, yes you are correct.

Brian said: I just want to know what you mean by "temporarily". Is it weeks? Is it months? Is it years?

Patrick said: Each month in our mining cycle we may extract around 40,000 to 50,000 more tonnes. Some of that is associated with the stoping. We will then replace that with something like 20,000 to 30,000 tonnes of rock material that is required to go back in. So, we have a period where we produce excess rock from our development because we do develop in waste in order to go and access the historical areas and mine beside them before we go in for the extraction phase of the mining sequence. So, over time we will gradually build the rock stockpile and then we will progressively draw from that.

Brian said: So, it's likely to go on for a few years then?

Patrick said: It will, yes.

Brian said: Will the waste rock stack be visible? If somebody is standing around the pumphouse or pit rim, will they look down and go "what's going on there?" or they won't see or hear anything?

Patrick said: It is visible and it is visible probably best from the pumphouse side of the pit.

Donna said: How long have you been doing it for already Patrick?

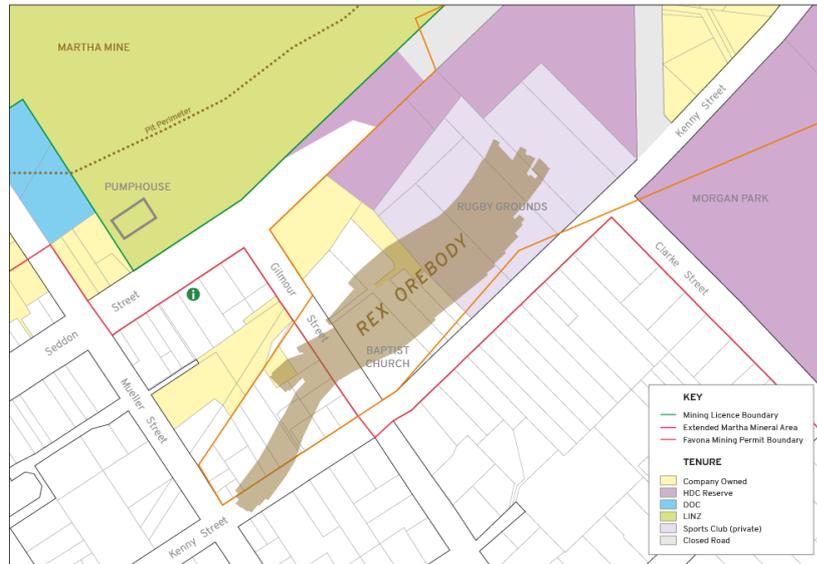
Patrick said: We've been doing that now for around about a month, so it's still fairly early times but there is certainly opportunity to see that activity. The best spot for looking would be from that pumphouse location.

Glenis said: So, is that waste rock mainly coming from the mining that you're doing in that area that you're putting there or is that coming from out of the mine and from a different location altogether?

Patrick said: No, it's all waste rock that's directly associated with the activity that we're doing in that area.

# Rex Orebody Additional Works

Recently, OceanaGold Waihi requested an increase to the height within which mining can occur in the existing Rex orebody, this request was made to the Hauraki District Council as required under our consents. The Rex orebody lies beneath several residential properties, the Baptist Church, part of the Waihi Rugby Club grounds, and a section of Gilmour Street and Mueller Streets north of Kenny Street/SH25.



(Modified Avoca Slides were made available but not required)

## Environment

### Vibration

#### Project Martha

Six-month to date performance (for 6 months from 01/01/2023 - 30/06/2023)

Rolling 6-month performance:

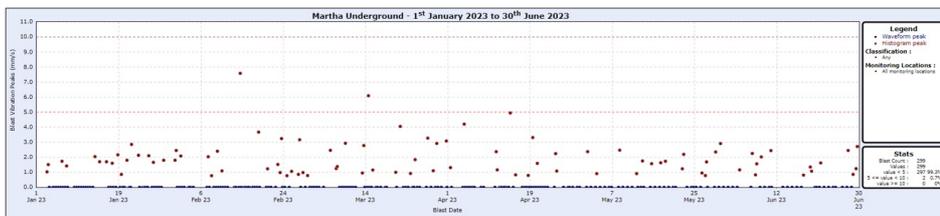
- 95 percentile:
- Development 1.16 mm/s (limit 3 mm/s)
- Production: 3.67 mm/s (limit 5 mm/s)

Highest average (for individual monitors):

- Development 0.50 mm/s (Rex North)
- Production: 1.35 mm/s (Rex West)

Two high level vibration events during H1 (all Martha Underground at Rex West monitor):

- 14/02/2023 7.58 mm/s
- 14/03/2023 7.09 mm/s



#### Correnso

- No blasts in Correnso for H1 2023

Mark said: This first slide is about vibration. As you can see on the right, there are no results for Correnso because for all of this year there hasn't been any blasting in Correnso. For the six months for Project Martha we've got our rolling averages there. The underground is compliant with the vibration results currently. It's got the different limits, they're at 1.1 but the limit is 3 for development. For production they are 3.6 and the limit is 5. They have had two high-level blasts. On Valentine's Day there was a 7.5 and then the same day in March there was a 7.09. You can see them here on this little graph, that's all the blasts charted there. They're actually doing very well with their compliance really.

Tim said: Is there an explanation for those two exceptional blasts Mark?

Mark said: When that occurs we do have to write a letter to HDC explaining what we think went wrong and how we will hopefully ensure it won't happen again but sometimes things do happen. I can't remember the exact reasons for those ones. Can you recall Paddy?

Patrick said: They were due to blast confinement where the shot doesn't fire as cleanly as expected just because of ground conditions.

Michael said: It wasn't the type of ground/rock you thought it was?

Patrick said: That's right, so we engineer around a blast. We've got very low blast densities that we put into the holes to try and minimise the effects. Most often it's not a result directly of an operator error. It will be more than likely a result of the ground conditions and just the behaviour of that percussion wave.

Michael said: That's often the problem. They can't see the rock, they haven't got x-ray vision going far enough deep into it and so they only go so far and so they can see where they've drilled but sometimes behind that there's a harder rock. Like under the Presbyterian Church there's a lovely hard shelf and it hardly moved at all when they were blasting in the pit years ago and that's because the ground underneath is very solid. When the blast wave goes through the rock sometimes you get a nice cone and it disburse nicely and other times it's like when you put your finger in a handbasin of water and you get lovely patterns on the top of the water but there's hard rock coming in at an angle that concentrates the blast and it goes up or down or sideways and it doesn't go where they think it's going to go.

Tim said: So Michael, you're saying that it wasn't an operator error it was just a geology problem, and you agree with that Paddy?

Patrick said: Yes.

Glenis said: Those results are quite high. Would that be the highest they have gone to?

Jeannine said: I think we've had one higher than that.

Patrick said: Not within my experience. I've been associated with this project now for three years.

Dave said: Is anybody getting told off?

Tim said: Let's follow that through. So, Mark you were saying that if that happens then you have to write to council. If council gets a letter what happens?

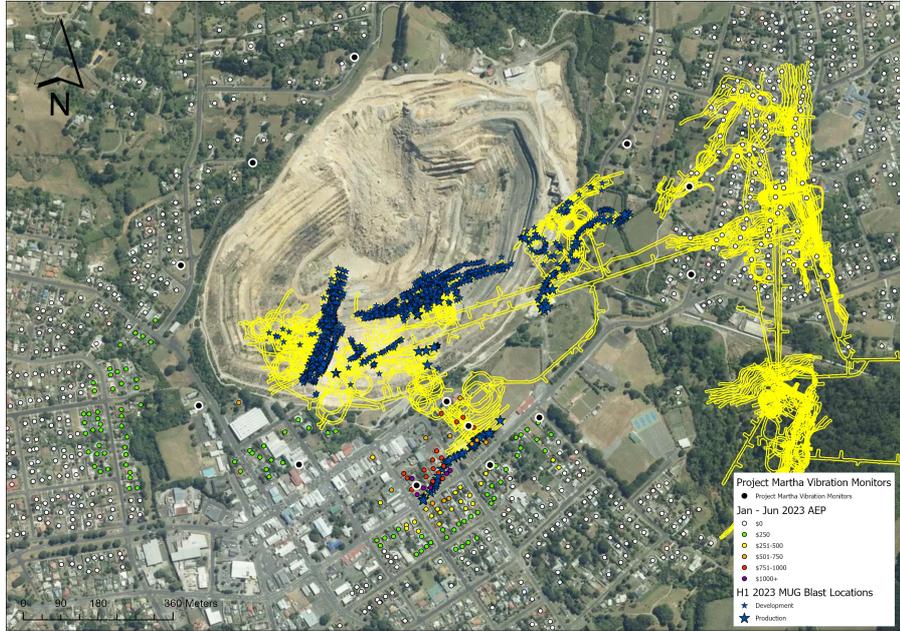
Leigh Robcke said: Well, the event's been and gone so you can't do much but hopefully people learn from what happened. I do think there was an 8.10 at one stage.

Jeannine said: Yeah, there was.

Leigh Robcke said: So, they changed their blast weights and the way they mine to minimise the blast. They've got five days to provide a letter in explanation and they take it pretty seriously because they get comments from the underground people and stuff about what happened and why. But this was still within the consent limits.

Dave said: The 95 percentile? That is screwed.

# H1 AEP



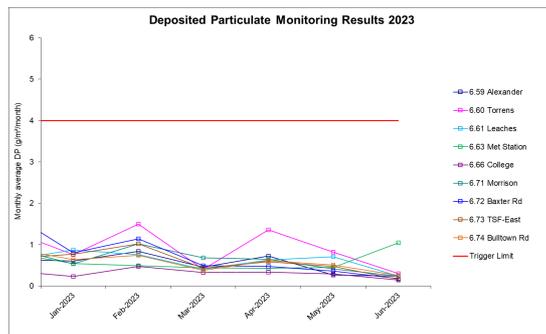
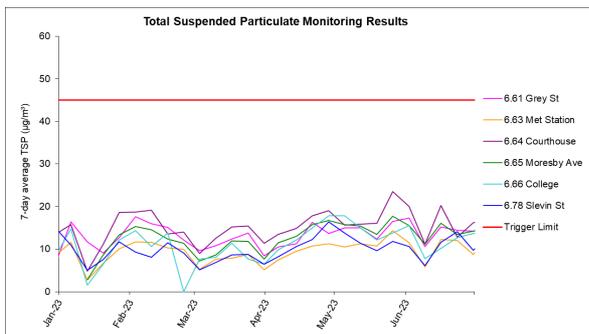
Mark said: This slide is the AEP. Obviously the yellow and the blue dots are where all the blasts have been for the first half of the year. Also, down here you can see there's some blasts as well and all those coloured dots are the residents who received some sort of payment from the AEP.

Tim said: So, the majority are up in the mine and then the bits down there, is that Rex again?

Mark said: Yeah that's Rex down there. The yellow is existing development that's already there. So, that's just showing you where most of the blasts were felt, you can see the red dots and the purple dots, it's mainly around here in the Rex area. Those big purple dot things are where all the vibration monitors are in Waihi.

## Air Quality Results

2023



	Total suspended particulate	Deposited particulate
Sample period	7-day average	30-day average
Unit of measure	µg/m <sup>3</sup>	g/m <sup>2</sup> /month
OGNZL trigger level	45	4

Mark said: Air quality – these are the monitoring results up until July 2023. That's our limit for the suspended stuff so that's the lighter particles in the air. These are all our monitors around town. They're all around Martha pit and so we're compliant with our limits there. The deposited (dust), which is the thicker stuff that might settle on surfaces, we've got those monitors around Martha Pit and around the tailings dams as well.

Tim said: Right, and at the moment those results are coming from the monitors that you have and it's this process that you've got the consultants looking at?

Mark said: No, that will be a different process. This one is the suspended dust but if you're doing silica and DPM it's a different kind of monitoring. This is measuring the weight of the dust.

Glenis said: Are you saying those results there just measure the weight of the dust? Not what's in the dust?

Mark said: Correct.

Glenis said: Or the quantity of the dust?

Mark said: This would be the quantity. The trigger level is 45 and this is what they are measuring. I don't know if you've seen the little pumps around town, they're running 24/7. We measure these ones every week. They have little filters in them and we just weigh the amount of dust in the filter. These other ones are buckets that sit out for a month. They collect rain water as well and we have to dry out samples. It's the dust that's collected in there and when we dry them out it's a "before and after" of the filter weight.

Glenis said: So, there's no analysis of what the dust contains?

Mark said: No, but that has been done in the past.

Glenis said: Is that likely to be done again in the future?

Mark said: Yeah that's what we're looking into doing for the Martha portal.

Brian said: When was the last time the dust was checked?

Mark said: Back in 2014, I think, the silica used to get monitored on Grey Street. We did some silica testing there and WRC had a machine there for two or three years before they took it away.

Erich said: 15 years ago.

Mark said: No, that's a different one. That was for the vent shaft for Favona. That's a different kind of monitoring again.

Tim said: So, you're saying the silica was tested in 2014?

Mark said: The silica was tested back in Newmont days. We do it now and then but we've never had any high results and we haven't done any silica monitoring since Martha Pit has been closed because if you were going to have potential silica it would be because we have got that open pit working. We also do that silica monitoring on the people who work underground because we don't want people getting silicosis.

Glenis said: So, you do monitor ... do you monitor the air quality underground? How do you do that?

Mark said: On personnel.

Glenis said: So, they carry something around that ...

Patrick said: Yeah, little pneumatic pumps that effectively just draw in air so you attach those to your person and you've got to take it with you everywhere you go.

Brian said: Is every person who goes down given one of those or just a couple who might be only down half way?

Patrick said: No, they're given to a selection of people and primarily operators who we want to know what the exposure is and they'll be expected to wear those for a shift.

Brian said: If you have no set timing to do this, say every three years or every three months, is it just random?

Mark said: No, there is a health and safety requirement for the underground mines so it is scheduled and it covers different work groups so it captures everybody. I believe that's how it works but it's health and safety.

Brian said: I'm just looking at your 2014/2015 results.

Mark said: That was environmental air quality monitoring out in the community. That was different. This is health monitoring for the staff. They have the same sort of limits. It's about human health.

Brian said: So, you do monitoring underground regularly but irregularly above ground?

Mark said: For silica, yeah but we do monitor continuously in terms of dust weight.

Tim said: And the process that you're looking at with the consultants is going to look at silica again?

Mark said: I'll follow up on whether silica is included in the scope for the new monitoring.

**Post-meeting answer:**

*Oceana advise they have engaged an air quality scientist who is preparing a methodology for measuring the emissions from the vent. Currently, the focus for this testing will be on particulate matter and combustion gases (since these are the main types of emissions from the mine). To date, silica monitoring has not been proposed as part of this work, but we have requested that the air quality expert investigate incorporating this into their methodology.*

Glenis said: Why can't you test the dust that's coming out into the air for silica?

Mark said: We've got to look into it for the scope but because it's a big tunnel, 5m x 5m, to get a proper accurate reading of the dust coming out you have to measure every single little part of that area or that space. That's how you get a proper reading.

## Dewatering & Settlement

- Overall, groundwater levels have increased due to rainfall (2251mm in H1 cf. 827 mm in H1 2022).
- 10 piezometers triggered, with increases in water levels up to >5m. Associated with rainfall.
- All other Waihi piezometers are stable - triggers not activated (>5m per month).
- Three new piezometers installed – two Martha and one Rex
- Settlement monitoring – May 2023 settlement survey no new tilts.



Mark said: Dewatering and settlement. Obviously we had a really wet start to the year. We have well over 160 different piezometers around Waihi measuring the water levels. We had 2.2m of rain this year between January and June compared to 827mm the year before. We've seen some of them triggered because the water has increased. Normally we're monitoring to see whether the water's decreasing because of dewatering from the mine. They have now settled back down since we've had a comparatively dry spell. All the piezometers are stable. Also, at the end of last year and into the start of this year we installed three new piezometers around Martha and Rex. So, that's just the locations there – a new one up there on Pitt Street, down by the courthouse and a new one over by the rugby club as well, just to give us increased coverage of monitoring the water levels in Waihi.

Brian said: With the 10 piezometers triggered, were they all in one area? There was no particular area that got soaked more than another? Just random throughout Waihi?

Mark said: No, different areas around. I'd have to look into the data a bit more but it depends on what levels as well. The shallow ones will move around a lot more because they're closer to the surface whereas the deeper ones don't move much at all.

Brian said: Is 5m quite a lot of movement?

Mark said: That's our internal trigger, that's the one the company has, but our actual consent limit is 15m change. If we had a 15m change that would be considered anomalous. But, we do have some piezometers that do that 5m every month because they are quite shallow or they're close to a river or something like that and they are influenced by other factors.

Glenis said: Does any sort of monitoring like that happen where the tailings are?

Mark said: Yeah, the same kind of instrument that measures water pressure. That's the ones where I said there was over ... I think around 200 of them all through those tailings dams and they're measuring the water pressures in the embankments and the tailings and things like that.

Glenis said: How many did you say there are?

Mark said: I think around 200 in the tailings dams. Waihi has like 150 or something measuring all the different water levels around Waihi to see if there's any change.

Glenis said: And does the water level ... in particular when you have a huge rain event like Cyclone Gabrielle, what kind of effect is that going to have on the tailings dams with that much water coming in there? Do you get seepage?

Mark said: I haven't got the tailings dams in here but you will see piezometer pressure increases as the water level rises on the tailings dams, that's expected, and then when they start drawing water back down you can see that the water levels start to drop again because we see the pressures decrease. We also had the seepage, the flow rates coming out from underneath the dam, that increased as well. So, we had some triggers there too because we've got all this extra water and pressure and more flow.

Glenis said: So, does that create a greater risk of the tailings dam failing?

Mark said: As long as that freeboard that it's designed to is maintained then there shouldn't be any reason for increased risk. The design has a PMP which is the probable maximum precipitation and then they have another metre on that as a safety factor. If you were getting up to that level and getting overtopping then you could say you would have increased risk I suppose, but that hasn't happened.

Donna said: But you would be pumping that water off and sending it to the treatment plant.

Mark said: Yeah, they're designed to be able to handle that and for us to remove that water if we needed to.

Glenis said: So, if you get heavy rain like that are you then pumping that out of the tailings somewhere else?

Mark said: Yes, to the water treatment plant and then discharged into the Ohinemuri once it's been treated.

Glenis said: Does that affect the water quality being that it may not have been in the tailings as long as it could have been if there wasn't an event of high rainfall? Because you're pumping the water out of the tailings if it's a high event, or the rain's increasing the water level, would that mean that the water that's going into the water treatment station that then is released to a river or wherever it gets released is more risky?

Mark said: No, if anything in terms of the water quality it's more diluted because it's rainwater.

Glenis said: Okay, so that doesn't actually mix up what's in the tailings ...

Mark said: No, we monitor the water quality every month in those dams and when we have big rain events you see a lot of things will drop off because it's got this dilution factor happening from the rainwater. If it does get stirred up it would only be briefly I think and then it will just settle back down again.

Brian said: Where does the seepage go?

Mark said: Into manholes and then ... you've got little manholes all around the dams and then that goes to the water treatment as well or sometimes they'll use it in processing.

Brian said: So, it's all captured?

Mark said: Yep, we're not allowed to discharge our seepage off site.

Mark said: Then just the settlement monitoring. We do the settlement survey every six months and no new trends or anything were identified in the latest survey done in May. Those little green dots are all the settlement marks around town.

Brian said: What's the last word on the (PowerPoint) slide? No new ... ?

Mark said: "Tilts" – that is differential settlement. If you get settling that is level, then that is generally okay but if you've got a tilt then that's when you start getting issues with houses.

## Notification of Blasts

The latest blast times and locations are available daily on our website: [www.waihigold.co.nz](http://www.waihigold.co.nz)

Production blasting is scheduled between 1.30 – 2.30pm (note: a blast may occasionally be delayed under specific circumstances).

Underground Development blasts may still occur, and due to their small size, will not be notified. These are smaller than production blasts and will occur between:

7.00am – 8.00am

7.00pm – 8.00pm

1.30pm – 2.30pm

Please contact us on 0800 924 444 if you would like to receive text or email notifications.

In-home blast notification devices can also be provided to residents.

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INNOVATION PERFORMANCE GROWTH

OCEANA GOLD

Donna said: The blast notifications – we update our notification list every six months. If anybody wants to be notified of blastings each day we can send you a text or an email.

Tim said: Is there anybody here who wants to be added to that list? (No replies).

## Community

### AEP Payments

For the Jan – June 2023 payment period, 145 properties qualified for an AEP payment.

These payments totalled \$60,508.48

All properties qualifying were in the Project Martha area.

Since 2007 there have been 9,097 payments made, totalling \$5,829,040.71

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INNOVATION PERFORMANCE GROWTH

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Jeannine said: AEP payments for January to June 2023. There were 145 properties that qualified for the AEP payment and these payments totalled \$60,508.48 and all of those properties were in the Project Martha area which is the Rex area and the Martha underground area. So, there was no Correnso. The figures at the bottom are since 2007 there have been 9,097 payments made totalling about \$5.8 million in AEP payments.

Brian said: Just a clarification Jeannine. With the 145 properties, is that 145 different properties or is that 145 properties that may have been one property three times, another property five times?

Jeannine said: One payment per property.

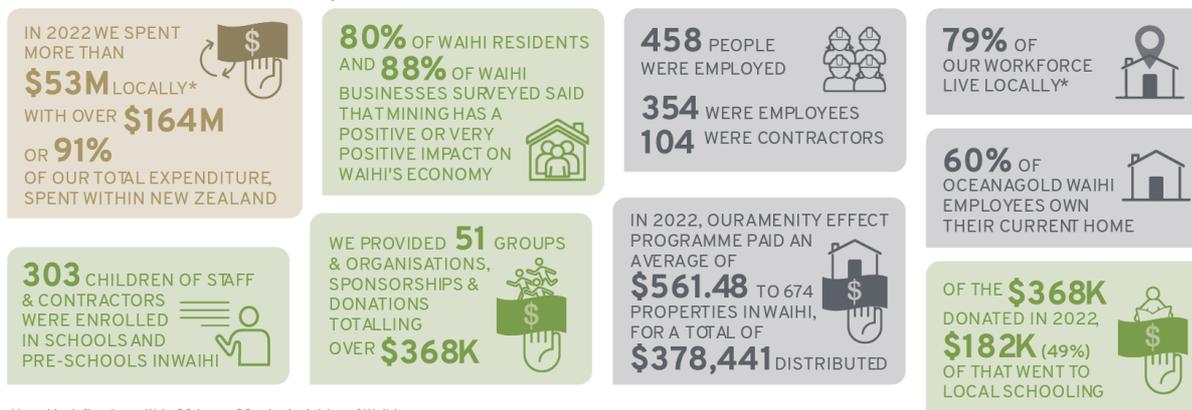
Brian said: So, it was 145 different properties.

Jeannine said: Yep.

## Social & community

### Social Impact Management Plan Report 2021 - 2022

Since 2015, OceanaGold Waihi have commissioned and released a Social Impact Management Plan (SIMP) Report. This biennial report is an independent review of our social effects within the local and wider communities, and includes data from our annual staff survey.



\*Local is defined as within 30 km or 30 minutes' drive of Waihi.

The full report is available on the Hauraki District Council website under the 'Social Impact Management Plan Reports' section at: [www.hauraki-dc.govt.nz/community/mining-in-hauraki/monitoring-reports](http://www.hauraki-dc.govt.nz/community/mining-in-hauraki/monitoring-reports)

INNOVATION PERFORMANCE GROWTH

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Josh said: The social impact management plan report has come out again recently and for any of those who haven't seen it before, the social impact management plan, or SIMP, has been going for not quite 10 years. It's actually a pretty cool exercise – you don't see a lot of other businesses doing it. The whole design of this back in 2014 was to be an independent long-term look at the social effects of our operation on both the local and wider communities. As well as, like I said, being created by an independent research company, the report's framework and performance measures get reviewed every few years by a different independent firm as a peer review process to ensure that it's working as it should. The SIMP report got developed and revised over the years and it's essentially an iterative process including Oceana Gold, Hauraki District Council and in consultation with various stakeholders including Waihi residents, community reps, local business owners and the operation's workforce. For anyone who hasn't seen it or read it, it's basically structured around six main themes which is the economy, employment, property, community, health and wellbeing and the future of Waihi/Oceana Gold NZ legacy. Once each version is done and HDC have reviewed it then the latest report is published on the HDC website which is that link at the bottom there. HDC have a mining section that actually has a lot of our monitoring reports and so on, they're all on there.

Tim said: So, the link is [www.hauraki-dc.govt.nz/community/mining-in-hauraki/monitoring-reports](http://www.hauraki-dc.govt.nz/community/mining-in-hauraki/monitoring-reports).

Brian said: 458 people were employed, Josh. Is that for the whole period of 2021/22?

Josh said: Those numbers were gathered in 2022. In the full report it has a number by year. Some people may come and go and that sort of thing but that particular one there is 2022 numbers. So, at the point of the staff survey and those sorts of things in 2022, those were the numbers.

Glenis said: Were they employed full time, part time?

Josh said: They will be essentially a mix, so those are our employees and contractors. I should point out those are the key contractors, the ones based onsite.

Brian said: So the 458 were employed ... it wasn't like they had a short term contract?

Josh said: No.

Brian said: And out of the 458, you probably can't answer this but, how many were from Waihi? As in, lived here and didn't fly in because they're geologists and have got the technical skills etc etc.

Josh said: We had the question earlier, just before you guys arrived. As of 2022, 158 employees and 53 contractors lived in Waihi.

Glenis said: And when you do the social impact plan and then also you talked ...

Dave said: Only 82 or something paid rates though eh?

Josh said: The question was, "How many employees?" 158 employees and 53 contractors live in Waihi, 84 direct employees and 27 contractors own homes in Waihi. There is a distinction there because obviously some people rent.

Dave said: Yeah, off the mine? They're not locals.

Donna said: No, some of them are in private rentals.

Josh said: There are 137 rentals in total, 49 are rented to employees, 74 are rented to the public, 14 are short term stays used for relocating employees or short term contractors.

Glenis said: I was just wondering, with that study it's got that some of the people that are included in it are employees or contractors. Is there a percentage of those employees or contractors surveyed compared to the public that are included that you have? I was wondering how many of the employees are there in relation to the general public. What are the percentages?

Josh said: I'd have to go back and check, but I believe that information is in the full SIMP report itself.

Glenis said: Okay, so I could find that?

Tim said: And that report's available for people to look at, Josh?

Josh said: Yeah.

Tim said: How are the people talked to in the community chosen? Who does it and how are they selected?

Josh said: There's a surveying process that goes on that is handled by Phoenix Research which is the external company that puts together the SIMP report. They do the survey so that it's separate from us.

Donna said: It's totally random.

Dave said: Yeah, but where's the survey directed to? What areas do the survey? Because they were doing it in Te Aroha last year weren't they?

Josh said: When the surveying is done, and I'd have to go back and check what the areas were in previous ones, but before the surveying is done we put out in, say, one of the monthly updates in the paper or something like that to say this is what we're about to do so if you do get a phone call or whatever please ...

Dave said: I've had mates who've been hung up on. They get told, "You're not our demographic, sorry, bye".

Tim said: Is all of that (location) information in the report about what areas were surveyed?

Josh said: If you like we could probably go back and find the area map that was used for the last one.

Glenis said: Do you know how many businesses like yours Phoenix would survey in a year?

Josh said: I'm not too sure ... I don't have their data. Part of the reason, there's lots of them actually, but part of the reason we use Phoenix Research is because of their accreditations in those areas. The SIMP report, for example, the managing director of that company who oversees this particular process ... I mean this work has to be of a quality where he can go to, say, a court hearing and talk about this under oath, under cross examination in, by his words, what can be quite a hostile type environment and like I said it's also peer reviewed by a separate third party company to make sure that the framework being used is relevant and everything else. So, we're talking about data collection and methodologies and those sorts of things, at a level that have to stand up under the scrutiny of cross examination in a court of law.

Glenis said: Okay, that's good to know because I've worked for a few survey companies in the past ... It's just knowing that they are accredited.

Donna said: Yes, you can Google them.

Josh looked and said: David is the managing director of Phoenix, he is a fellow of the Research Association, a life member of the Psychological Society, a member of the Statistical Association and a past member of the International Statistical Institute. He chaired the Research Industry Association and was appointed to the sub-committee that developed and implemented the very first quality assurance programme for research in New Zealand and spent several years on the advisory board to Compass which is the Social Science Research Unit at the University of Auckland.

Brian said: I just want to clarify the demographics that Dave mentioned – some of his mates said they got turned down. When you do a survey you need a percentage of 15 to 30 year olds, 30 to 40 years olds, 40 to 50 year olds, 50 to 100, so once you've got that 20% of 15 to 30 year olds, when you ring somebody up and you say, "What age are you?" and they say, "15 or 17" then they'll say, "Thank you very much" but they may not say, "We've already got our quota", but I'm guessing that's why they would have been turned down.

Josh said: Yeah, like I said if you're potentially over-represented in one area then ...

Dave said: So, what area did the survey cover? We still didn't establish where the survey was taken.

Tim said: Josh is going to have a look and see if that's identified. We will make that a post-meeting answer.

***Post-meeting answer:***

*The community perceptions survey sample area is the "Wider Waihi Area"; this is defined as including, as well as the town of Waihi, also the surrounding areas of Waihi Beach (including down as far as Bowentown and Pio Shores), Athenree, Waimata and the other smaller settlements and rural areas surrounding Waihi, but not extending as far as Katikati, Paeroa, Whiritoa, Whangamata or Karangahake. The sample is split between the town and the wider area, with 200 in the town and 100 in the surrounding area. Phoenix are clear in terms of their process that samples from the wider area need to be included. They have been asked to provide more of an explanation about how it all works and this will be provided at the next meeting.*

## **General questions and discussion**

Tim said: Are there other things we need to discuss or other questions?

### **Mine manager attendance**

Erich said: Why we never see the mine manager here?

Donna said: I will ask the question for you.

Tim said: So, Donna's going to ask and we're going to provide the answer. Donna, is it realistic for us to be able to put the answer in this set of minutes in two weeks' time?

***Post-meeting answer:***

*For the most part, the answer is because the formal accountability for these meetings sits with Kyle. Nevertheless, Justin Johns (our current GM) has agreed to make an appearance at the next meeting.*

## Content of the TSF

Glenis said: In the minutes for last time there were some questions that were noted down in the minutes. I may have missed it if they were answered at the beginning of this meeting because we were late. But have those questions been answered?

Tim said: Those were the questions about the TSF and the post-meeting answer in the minutes of the last meeting was, *“To get clear, independent and reliable answers to these, Oceana Gold will contact the Principal Consents Planner at Waikato Regional Council and the agreed independent Peer Reviewer and ask if they are able to provide Tim with answers to the following ...”*. So, we went around in a big fat loop because I talked to Kyle about that, about three or four weeks ago, Kyle was going to talk to the council about getting those answers, Kyle is away for three weeks and a little more because he’s on paternity leave and so I’m now going to send those questions in writing to the council, get the answers and if I get the answers in time I will put them in the minutes that come out. So, thanks Glenis.

Brian said: If you don’t get them in time, can you still send the answers out to everybody? Then we don’t have to wait six months?

Tim said: Yes, I can do that, I will do that. Good.

## Explanation of the map regarding the property behind the Salvation Army

Tim said: So, what Kyle told me (and what has been inserted in the previous minutes is) *“Oceana Gold purchased the piece of land highlighted below from the Salvation Army.”* That’s the red square. *“The Salvation Army is constructing a retaining wall on the boundary to provide extra space at the rear of its building (to allow for parking/the construction of a foodbank). The Salvation Army is responsible for the consenting of the structure, its construction and paying for its installation. It is our understanding that the funds Oceana Gold provided in the property purchase are being utilised by the Salvation Army for that purpose.”*

Tim continued: So, what I understand that to mean is that the red square was bought by Oceana Gold and that the Salvation Army are using that money ...

Donna said: To build a new foodbank.

Glenis said: I just wondered was that a notified consent being in the main street like that?

Leigh Robcke said: I think it would just be a building consent and it would probably have had some engineer design. It would not have been notified.

Glenis said: In the future there is going to be a layback for the mine. Is this preparation for that? I’ve never seen anything so large.

Dave said: If the mine wanted to build the wall would they have been required to have planning permission?

Leigh Robcke said: It doesn’t really matter who does the work, if you need a building consent or a resource consent you need it. I should correct myself too, there may be a resource consent as well for that existing wall, I haven’t really seen it. I could find out if you want – if there’s a building consent or a resource consent.

Tim said: Okay, so Leigh is going to find out if there is a building and a resource consent and I’m going to ask Oceana for a post-meeting answer about, “Is this preparation for a layback of the mine?”

### **Post-meeting answer:**

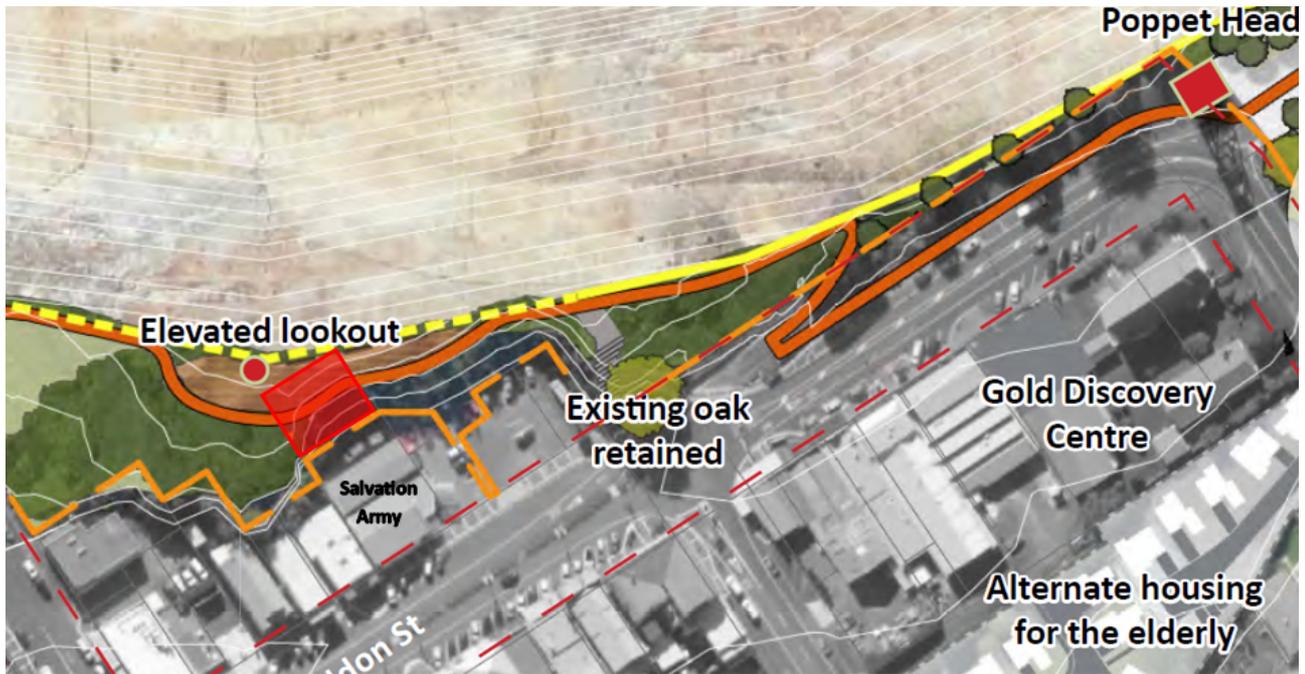
*Leigh Robcke looked into the consents regarding this project, his findings are as follows:*

- *21 May 2019: Subdivision Consent 201.2019.0000988.001 approved by HDC. Application made by Oceana Gold for non-notified controlled activity to carry out a 4 lot boundary adjustment subdivision and amalgamation (lots 73-77 Seddon St) in Town Centre Zone.*
- *25 May 2022: Building Consent 101.2022.00050643.001 approved by HDC. Application made by Oceana Gold for new timber retaining wall at 77 Seddon St. Detailed architectural and engineer site and contour plans, wall detail plans, wall elevation and section plans.*
- *10 June 2022: Land Use Consent 20202022.0001584.001 approved by HDC. Application made by Salvation Army for non-notified discretionary activity to undertake earthworks that exceed the permitted area, cut depth and slope angle at 69-77 Seddon St. Detailed site plans and drawings accompanied the application.*

**Post-meeting answer:**

Oceana Gold purchased a piece of land from the Salvation Army. This piece of land may be required if there is a future expansion of the Martha Pit. In the land acquisition negotiations, it was agreed that Oceana Gold would support the Salvation Army in obtaining resource consent for a retaining wall that facilitates the extension to their building (because it increases the usable land area next to the existing building). The construction of the wall, and the building extension has been managed by the Salvation Army. The retaining wall itself is not in place to 'shore up' the inner pit wall for any future expansion of the Martha Pit, for example.

Please see the image below which shows the proposed expanded pit, with the approximate location of the piece of land purchased from the Salvation Army identified in red. Salvation Army are happy for us to talk about their arrangements in this meeting, they confirmed that the retaining wall is related to their building extension nothing else.



**Main entrance to Martha Mine**

Erich said: There is oil, water, rock and sludge on the ground. It needs to be cleaned up.

Donna said: I was there yesterday, I didn't really notice but we'll go and have a look.

**People in high-vis in Morgan Park by the mill stream**

Glenis said: A few weeks ago, there were a whole pile of high-vis people inspecting an area in Morgan Park by the mill stream at the back towards where the bridge is.

Brian said: There were six of them.

Jeannine said: Not the walking group? Because they all wear high-vis.

Brian said: No. They had miners' pants on, they had high-vis.

Mark said: Was that during Conservation Week? Because we went down there to do some bio control to help get rid of weeds in that area.

Brian said: You certainly weren't working, you were looking, you were prodding, you were scraping.

Mark said: Yeah, that was the environment team going down there, checking on the progress of the Tradescantia bio control that we've done down there to help kill it off.

Brian said: What is Tradescantia?

Mark said: Wandering willy. We've got some kind of fungus that kills it off.

Brian said: So, you were doing that on that land. Is that your land down there?

Mark said: Through there, eastern stream, yes that's Oceana Gold through there.

Brian said: So, who inspects the bridge to make sure it's safe for the public?

Mark said: I'm not sure about that bridge.

Erich said: When you go from Whangamata and you come to the ... before you come to the basketball court there it's a stream, or old stream, before you go there, that looks like a mess.

Donna said: That is Waikato Regional Council. It'll be the eastern stream.

Mark said: Yes, the eastern stream.

Tim said: Okay, so that's not Oceana's responsibility.

Brian said: I was saying if that's their land, are you responsible for the bridge?

Mark said: I don't know and I'd have to check if that is actually our land or not. We're certainly close to there with Union Hill.

Tim said: So, Mark's going to check and give an answer.

***Post-meeting answer:***

*Mark confirmed after the meeting that Oceana owns the land that the bridge is on.*

## **Conclusion**

Tim said: We have some action points from this meeting.

- Mark is going to keep us updated in relation to the air quality assessment process.
- I'm going to have a go at drafting a notice for the next meeting and I'm going to consult with Josh, Dave and Glenis about it.
- Josh is going to check out the gates tomorrow:
  - Josh said: I'll talk to the maintenance guys.  
[Post-meeting – Josh confirmed that the gates were repaired by maintenance on 15 September 2023. Erich and Helga also sent Tim photographs taken on 15.9.23 of repaired gates.]
  - Dave said: Put up a trail cam and you'll catch them soon enough.
  - Donna said: While you're at it, check the entrance for all the slush and oil that's there please. It's right there.  
[Post-meeting – Josh was unable to see the mess that was referred to. He suggests that if the mess is located again that people could take a photograph of it and send it to Oceana at [waihi.info@oceanagold.com](mailto:waihi.info@oceanagold.com).]
  - Helga said: That is not the gate that Erich meant where the mess is. It is another entrance where the bus goes when you book the tour.
  - Donna said: Yeah, the main entrance. We know where Erich means.
  - Erich said: Yeah, that's the main entrance.
- I (Tim) am going to take those questions that are on page 16 of the previous minutes and I'm going to write to the consenting manager at the Waikato Regional Council and ask for answers to those and provide those answers to you hopefully in this set of minutes and if not I will write to you directly with the answers to those questions so that you've got the answers without having to wait for the six-month timeframe.
- We will talk with Kyle (who will be back next week) about the answer to the retaining wall behind the Salvation Army and whether that is in preparation for a layback to extend the mine. We will get back to you on that answer too.
- Meeting recording and minutes:
  - Brian said: I would like a recording of the meeting.
  - Erich said: I would like the audio recording too and a hard copy in my letterbox.

- Tim said: We're going to stick with the protocol that the recording of this meeting will be available when the minutes are available.
- Josh said: The notes will be on the website.
- Tim said: We used Dropbox to send the recording to Brian and Glennis.
- Josh said: We will drop a hard copy of the minutes and a USB stick of the recording into Erich's letterbox.
- Erich said: USB is fine.
- Brian said: Yeah I think so. As long as we get it out in two weeks because obviously we want the recording. (Brian invited everyone to talk with him if they have anything they want followed up.)

The meeting finished at 7.30pm.

**Next meeting: Thursday 14 March 2024 at 5.30pm  
(Combined CEPA/SUPA and Martha meeting)**

<b>Attendance register:</b>	
Lee Anderson	Heather Ross
Michael Masters	Helga and Erich Schmidt
Peter Lush	Dave Wellington
Leigh Robcke	Brian and Glenis Gentil
Donna Fisher	Jeannine Wiki
Josh Smith	Mark Burrows
Patrick Slagter	Tim Clarke
Louise Fielden	
<b>Apologies:</b>	
Jane Murray	Kyle Welten