From: <u>Kathryn Gale</u>
To: <u>Submissions</u>

Subject: OceanaGold Submission

**Date:** Friday, 19 August 2016 4:00:49 p.m.

Attachments: <u>image001.jpc</u>

image001.jpg 20160819 - ORC - OceanaGold - KTKO Ltd Submission.pdf

Kia ora,

Please find attached the submission written by KTKO Ltd on behalf of Te Runanga o Otakou, Kati Huirapa Runaka ki Puketeraki and Te Runanga o Moeraki on notified resource consent applications relating to OceanaGold's Coronation North Project.

Nga mihi
Kathryn Gale
Resource Management Officer
Kai Tahu ki Otago Ltd Consultancy
kathryn.gale@ktkoltd.co.nz
+64 (03) 477 0071

Level 1 258 Stuart Street PO Box 446



Submission	KTKO LTD consultancy
TO:	Otago Regional Council
DATE:	19 August 2016
APPLICANT:	Oceana Gold (New Zealand) Limited
APPLICATIONS:	RM16.138.01 - RM16.138.19.
DESCRIPTION OF THE APPLICATIONS:	Applications for resource consents for various activities as part of the Coronation Project expansion at Macraes Flat, North Otago, including:  • An extension of Coronation Pit  • Reduction in the size of the Coronation Waste Rock Stack  • Construction of Coronation North Pit  • Construction of Coronation North Waste Rock Stack  • Construction of a freshwater dam in the Coal Creek catchment  • Variation of the realignment of Matheson Road  • Construction of temporary buildings

Submitters	Te Rūnanga o Moeraki, Kāti Huirapa Rūnaka ki Puketeraki and Te Rūnanga o Ōtākou
Te Rūnanga o Moeraki, Kāti	Huirapa Rūnaka ki Puketeraki and Te Rūnanga o Ōtākou (collectively
referred to as Ngā Rūnanga) neither supports nor opposes these applications for resource consent.	

We do wish to be heard in support of this submission at a hearing.

#### 1.0 SCOPE OF THE RŪNANGA SUBMISSIONS

The Kāi Tahu submissions relate to the whole of the Coronation North Pit applications.

#### 2.0 KĀ PAPATIPU RŪNANGA

The Te Rūnanga o Ngāi Tahu (Declaration of Membership) Order 2001 describes the takiwā of Kā Papatipu Rūnanga.

The takiwā of Te Rūnanga o Moeraki centres on Moeraki and extends from the Waitaki River to the Waihemo (Shag) River and inland to the Main Divide.

The takiwā of Kati Huirapa Rūnaka ki Puketeraki centres on Karitane and extends from the Waihemo to Purehurehu Point (north of Heyward Point) and includes an interest in Ōtepoti and the greater harbour of Ōtākou. The takiwā extends inland to the Main Divide sharing an interest in the lakes and mountains to Whakatipu-Waitai with Rūnanga to the north and south.

The takiwa of Te Rūnanga o Ōtākou centres on Ōtākou and extends from Purehurehu to Te Matau (the Clutha River) and inland, sharing an interest in the lakes and mountains to the western coast with Rūnanga to the North and to the South. The takiwā of Te Rūnanga o Ōtākou includes the Taieri River Catchment.

#### 3.0 CULTURAL ASSOCIATION WITH EAST OTAGO (INCLUDING MACRAES FLAT)

The East Otago area was of singular importance as a source of mahika kai, a place of settlement, a burial place, and as a cultural landscape that embodied the ancestral, spiritual and religious traditions of all the generations prior to European settlement. The area remains an important taoka tuku iho<sup>1</sup> for Kāi Tahu today.

For Kāi Tahu the recognition and protection of cultural values is essential in the future management of projects in the East Otago area. Through the process of consultation, Kāi Tahu retains an active relationship with resource users and management agencies in order to advocate from a cultural viewpoint.

<sup>&</sup>lt;sup>1</sup> Treasure handed down from the ancestors.

#### 4.0 KĀI TAHU KI OTAGO NATURAL RESOURCE MANAGEMENT PLANS 1995 and 2005

The Kāi Tahu ki Otago Natural Resource Management Plans 1995 and 2005 (the Plans) are the principal resource management planning documents for Kāi Tahu ki Otago. The kaupapa of the Plans is 'Ki Uta ki Tai' (Mountains to the Sea), which reflects the holistic Kāi Tahu ki Otago philosophy of resource management.

The Plans express Kāi Tahu ki Otago values, knowledge and perspectives on natural resource and environmental management issues. The Plans are an expression of our rakatirataka and kaitiakitanga.

While the Plans are first and foremost planning documents to assist Kāi Tahu ki Otago in carrying out their kaitiaki roles and responsibilities, they are also intended to assist others in understanding tāngata whenua values and policy.

The Natural Resource Management Plan 2005 is divided into catchments, with specific provisions for the whole Otago area and each catchment (refer to Appendix 1). The current proposal is located within the East Otago Catchment.

#### **5.0 GENERAL SUBMISSIONS**

- 5.1 Oceana Gold has commissioned a Cultural Impact Assessment (CIA) of the Coronation North Project. The CIA:
  - Will identify the effects of the Macraes Gold Project on Manawhenua cultural values, interests, and associations with Macraes Flat and the associated awa (rivers).
  - May identify methods to avoid, remedy or mitigate adverse effects on cultural values, interests, and associations; and
  - Provides a basis for on-going consultation between Ngā Rūnanga and Oceana Gold.
- 5.2 In this instance, the CIA is being prepared while the resource consent applications for the Coronation North Project are being processed. Ngā Rūnanga support the condition of consent proposed by Oceana Gold to give effect to the CIA. Ngā Rūnanga recommend the following amendment to this condition of consent:

"The Council may, within 6 months of receipt of the Cultural Impact Assessment prepared by Te Rūnanga o Moeraki, Kāti Huirapa ki Puketeraki and Te Rūnanga o Ōtākou, serve notice of its intention to review the conditions of this consent for the purpose of amending or adding conditions to address mitigation of the effects of Coronation North on cultural values and associations".

5.3 It is submitted that the proposed review clause should include a dispute resolution process, to address any disagreement between the Rūnanga and the Consent Holder and / or the Consent Authority as to the implementation of the recommendations of the CIA.

#### **6.0 SPECIFIC SUBMISSIONS**

- 6.1 The 2005 Natural Resource Management Plan contains objectives and policies for wai Māori, wāhi tapu sites, mahika kai & koiora (biodiversity), and cultural landscapes that are relevant to the current proposal by OceanaGold. These objectives and policies are attached to this submission as Appendix 1.
- 6.2 Ngā Rūnanga have an intergenerational perspective towards natural resource management.

  This is expressed in the Kāi Tahu proverb "Mo tatou, a mo ka uri I muri ake nei for us and for the generation that come after us".
- 6.3 Ngā Rūnanga are concerned about the potential long-term effects that this application may have on downstream water quality and mahika kai, including:
  - a. Cumulative effects on the downstream water quality of the Taieri, Waihemo (Shag River), and Waikouaiti caused by continued expansion of Macraes Mine, including the effects of sediment and sulphates entering water.
  - b. Effects on native fisheries, which are a source of mahika kai.
  - c. The effects of increased flow in the Mare Burn catchment from the potential freshwater storage dam on non-migratory galaxiid species habitat. This is a particular concern because of the threatened status of these species.
- 6.4 Ngā Rūnanga are concerned about the loss of aquatic values that may occur as a result of the removal of wetland, especially the loss of freshwater fish and kōura (crayfish) habitat.

6.5 Ngā Rūnanga support the proposed construction of trout barriers to mitigate potential

effects on non-migratory galaxiid species and kõura ponds to mitigate potential effects on

kõura populations.

6.6 Ngā Rūnanga are concerned about the potential effects of a failure of the wasterock stacks

or Freshwater Dams on the quality of the natural environment.

7.0 DECISION SOUGHT

7.1 Te Rūnanga o Moeraki, Kāti Huirapa ki Puketeraki and Te Rūnanga o Ōtākou do not support

or oppose these applications for resource consent.

7.2 That the Consent Authority gives effect to the objectives and policies of the Kāi Tahu ki

Otago Natural Resource Management Plan 2005, as set out in Appendix 1

7.3 If the consents are to be granted they should be subject to conditions that achieve the

following:

Mitigation of the effects on water quality in the lower catchments.

• Protection of in-stream habitat for native fisheries, including non-migratory galaxiid species.

• The engagement of Manawhenua in the development of environmental offsets that provide

for the restoration and enhancement of riparian margins and indigenous biodiversity.

• CIA review conditions and dispute resolution process (as amended).

Emergency plans that effectively provide for protection of the quality of the natural

environment in the event of failure of the waste rock stacks or Freshwater Dam.

Submission lodged on behalf Te Rūnanga o Moeraki, Kāti Huirapa Rūnanga ki Puketeraki and Te

Rūnanga o Ōtākou.

Nahaku noa

Na

**Chris Rosenbrock** 

Manager

5

#### **Address for Service:**

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KTKO Ltd

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Dunedin 9054

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# Appendix 1: Kāi Tahu ki Otago Natural Resource Management Plan 2005

# OTAGO REGION: WAI MĀORI

OBJECTIVES [5.3.3]	
General	The waters of the Otago Catchment are healthy and support Kāi Tahu ki
	Otago customs.
	Contaminants being discharged directly or indirectly to water are reduced.

POLICIES [5.3.4]	
General	To require an assessment of instream values for all activities affecting water.
	To protect and restore the mauri of all water.
Discharges	To encourage Kāi Tahu ki Otago input into the development of monitoring programmes.
	To require monitoring of all discharges be undertaken on a regular basis and
	all information, including an independent analysis of monitoring results, be
	made available to Käi Tahu ki Otago.
	To encourage Management Plans for all discharge activities that detail the
	procedure for containing spills and including plans for extraordinary events.
	To require re-vegetation with locally sourced indigenous plants for all
	disturbed areas. Re-vegetation should be monitored by an assessment of the
	vegetative cover at one growing season after establishment and again at
	three seasons from establishment.
River and Instream	To require that fish passage is provided for at all times, both upstream and
Work	downstream.
	To require that any works be undertaken either before or after spawning
	season of potentially affected species as identified by the affected Papatipu
	Runaka.
	To require that all practical measures are taken to minimise sedimentation
	or discharge of sedimentation.
	To require that all practical measures are undertaken to minimise the risk of
	contamination to waterways.

# OTAGO REGION: WAI MĀORI (CONTINUED)

POLICIES [5.3.4]	
Land Use and	To oppose the draining of wetlands. All wetlands are to be protected.
Management	

## OTAGO REGION: WĀHI TAPU

OBJECTIVES [5.4.3]	
General	All wāhi tapu are protected from inappropriate activities.
	Wāhi tapu throughout the Otago region are protected in a culturally appropriate manner.

POLICIES [5.4.4]	
General	To require consultation with Kāi Tahu ki Otago for activities that have the
	potential to affect wāhi tapu sites.
Earth Disturbance	To promote the use of Accidental Discovery Protocols for any earth
	disturbance work.

# OTAGO REGION: MAHIKA KAI & BIODIVERSITY

OBJECTIVES [5.5.3]	
General	Habitats and the wider needs of mahika kai, taoka species and other species
	of importance to Kāi Tahu ki Otago are protected.
	Mahika kai resources are healthy and abundant within the Otago Region.
	Indigenous plant and animal communities and the ecological processes that
	ensure their survival are recognised and protected to restore and improve
	indigenous biodiversity within the Otago
	Region.
	To restore and enhance biodiversity with particular attention to fruiting trees
	so as to facilitate and encourage sustainable native bird populations.
	To create a network of linked ecosystems for the retention of and
	sustainable utilisation by native flora and fauna.

POLICIES [5.5.4]	
General	To require that all assessments of effects on the environment include an
	assessment of the impacts of the proposed activity on mahika kai.
	To promote the protection of remaining indigenous fish habitat by:
	a. Identifying waterways that exclusively support indigenous fish; and
	b. Ensuring fish passage (both ingress and egress).
	To protect and enhance existing wetlands, support the reinstatement of
	wetlands and promote assistance for landowners for fencing-off
	wetlands.

# OTAGO REGION: CULTURAL LANDSCAPES

OBJECTIVES [5.6.3]	
General	The relationship that Kāi Tahu ki Otago have with land is recognised in all
	resource management activities and decisions.
	The protection of significant cultural landscapes from inappropriate use
	and development.
	The cultural landscape that reflects the long association of Kāi Tahu ki
	Otago resource use within the Otago region is maintained and enhanced.

POLICIES [5.6.4 and 7.5.3]	
General	To identify and protect the full range of landscape features of significance to Käi Tahu ki Otago.
Mining / Quarrying	To discourage mining and quarrying activities within landscapes of cultural significance or highly visible landscapes.

POLICIES [5.6.4]	
Mining / Quarrying	To require all applications for mining or quarrying to include:
(continued)	i. Site rehabilitation plans that include the planting of indigenous species
	and address long term concerns; and
	ii. Requirement for screening off of the work site; and
	iii. Prevention or reduction of vibration, dust, noise, soil and water
	contamination; and
	iv. Restriction of the hours during which explosives may be used; and
	v. Provision for the containment of all waste discharges from mining
	operation.
Earth	To require all earthworks, excavation, filling or the disposal of excavated
Disturbance	material to:
	i. Avoid adverse impacts on significant natural landforms and areas of
	indigenous vegetation;
	ii. Avoid, remedy, or mitigate soil instability; and accelerated erosion; and
	iii. Mitigate all adverse effects.
Roading	To require an accidental discovery protocol for all road realignments and
	widening [] and to avoid any sediment run-off during earthworks and
	road construction to avoid contamination of waterways.
	To require indigenous re-vegetation with locally sourced species for all
	disturbed areas. Revegetation should be monitored by an assessment of
	the vegetative cover at one growing season after establishment and
	again at three seasons from establishment.

# 19 AUG 2016 BY: AB 2 57 Am

# Waitaki District, Dunedin City and Otago Regional Councils

Submission on Oceana Gold Ltd. Coronation North Resource Consent Application

The specific parts of the application that this submission relates to are:

(1) Assumptions public roads can be stopped, realigned or temporarily closed at the behest of the consent holder without any opportunity for public input into what happens with these roads council.

(2) Matheson Road Realignment post mining and public availability Golden Point Road RECEIVED DUNEDIN

(3) Dust potential.

My submission is:

The Public Notice advertising this application include 'On completion of mining and rehabilitation Golden Point Road will be reopened for public access.' Printed material on Coronation North also refers to "an understanding" on road closures that will continue until mining operations and rehabilitation have been completed and the road is reopened to the public.

An Advise Notice with Coronation Roading Conditions stated: "All road stopping, temporary road closures and vesting of new road reserves is to be completed under relevant statutes." Reasons for the Coronation decision included, "The panel noted without road approvals in place, then the applicant was unable to establish the pit and accepted advice that this was at the applicants risk."

Parts of Matheson Road and Golden Point Road from its junction with Matheson Road to the Golden Point Historic Reserve turn off are public roads affected by Coronation Project. This will continue with extensions detailed in the Coronation North application. At no time since 2014 when Conditions for Coronation Project were sanctioned by the Environment Court has there been any application pursuant to the Local Government Act for stopping or temporary closure of affected parts of these roads This Act is recognised as the relevant statute for these procedures. Insinuations that the Public Works Act could be used for road stopping have not been substantiated. Despite pit excavations obliterating part of Matheson Road and the haul road construction and usage to convey ore from Coronation Pit to the processing plant along much of Golden Point Road formation, these roads are still thoroughfares to which the public has a right of free access. Waitaki District Council have confirmed Golden Point Road has not been closed. Complications have arisen as a result of Golden Point Roads position never being fixed by surveying. I have previously and will continue to dispute the applicant claim that the road is on private land owned by the company. An 1867 Topographical Sketch of Highlay District shows a provisional road line in a position that has been duplicated on subsequent maps including the map in the operative Waitaki District Plan. Much of Golden Point Road was laterconstructed on this line. From as early as 1900, newspaper reports on Waihemo County activities confirm work carried out on sections of Golden Point Road, each side of its intersection with Horse Flat Road was funded by the Council. Protracted communication between myself and OGL have not resolved the stalemate on Golden Point Road so it is raised in this submission.

I have accepted Coronation North Project -- Proposed Roading Conditions 13.3 and 13.4. but emphasise these conditions only apply to Matheson Road and Golden Point Road north west of it intersection with Horse Flat Road.

I have not agreed with Proposed Roading Conditions 13.1 and 13.2 which apply to the part of Golden Point Road between Horse Flat Road and the turnoff to Golden Point Historic Reserve

page 2

#### Continuation of submission

#### Matheson Road Realignment

While Figure X referred to in 13.3 & 13.4 of Coronation North Project-- Proposed Roading Conditions, has not been identified as such, I have agreed with this condition for post Coronation North realignment of Matheson Road and replacement of Golden Point Road on the understanding the map labelled. PROPOSED SERVICES UPGRADE 2017 illustrates the future layout of Matheson Road. Waste rock stack rehabilitation will take place close to the realignment of Matheson Road and some facets of rehabilitation can be ongoing. On past occasions rehabilitation has been delayed for no obvious reason. Conditions should ensure rehabilitation is carried promptly and not hinder post mining availability of Matheson Road.

#### Potential for increased dust.

Otago Regional Council is responsible for ensuring dust is kept to a minimum. Dust is an unavoidable consequence of mining activities. Larger areas of bare surfaces lasting for variable durations will be exposed to stronger winds prevalent at the higher attitudes. Coronation North environs mean dust is likely to be generated in greater volumes when compared with other sites. Rather than down playing the inevitable, it should be acknowledged that measures taken to reduce dust will only partially eliminate the problem.

#### The decision I wish the Councils to make is:

Grant the application but be aware that information in the Assessment of Environmental Effects and Appendices associated is not entirely faultless and may be bias towards the applicant. Ensuing Conditions must be realistic enough to be achievable and more attention must be taken to ensure all conditions are complied with in a timely manner.

Name and signature of the submitter; Neil J Roy

Date; 18th August 2016

I do wish to be heard in support of my submission

My support for the application depends on conditions in its consent.

Submission	No:
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# **Submission Form 13**

File No: RM16.138

This is a Submission on publicly notified resource consent applications pursuant to the Resource Management Act 1991.

Applicant Details:	
Name of Applicant: Application Number: Type and Description of Applications: Location: Legal Description: NZTM 2000 Map Reference:	Oceana Gold (New Zealand) Limited RM16.138.01-19 } See Appendix One }
Submitter Details: (please print clearly)	
Full Name/s David Brian Kir	ney, Jocelyn Wendy Speight K.
Full Postal Address: 8801 Hyple R.D.3; 19	
AND DUST CONTRA	Post Code: /3 7 /
(please tick your preferred Daytime contact num	ber)
Work Ph: 03 4444  Home Ph: As Abord Mobile Ph: 027 223  Email address:  the kinneys@email	eraldhills.co.nz
Signature/s of submitter/s (or person authors to sign on behalf of submitter/s)	orised (Date) 18-08. KB.
Please tick one of the following submission  Do you:  ☐ Support ☐ Neutral ☐ Oppose	on types regarding the applications,
Do you:  ☐ Wish to be heard ☐ Not wish to be heard	

in support of my/our submission.

Submission No:
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# **Appendix One**

#### General - Land Use Consent

RM16.138.01: To disturb, deposit and reclaim the bed of unnamed tributaries of Maori Hen Creek, Trimbels Gully, Mare Burn and Camp Creek for the purpose of constructing the Coronation North Waste Rock Stack.

#### Structure - Land Use Consent

RM16.138.02: To place a structure and disturb the bed of Coal Creek for the purpose of constructing the Coal Creek Freshwater Dam embankment.

#### **Discharge to Water Permits**

RM16.138.03, RM16.138.04, RM16.138.05, RM16.138.06, RM16.138.07 and RM16.138.08: To discharge silt and sediment to water while constructing the Coronation North Waste Rock Stack, to discharge contaminants and water from silt ponds to water, to discharge contaminants to water from the base and toe of the Coronation North Waste Rock Stack, and to discharge water from the Coal Creek Freshwater Dam to water.

#### **Discharge to Land Permits**

RM16.138.09 and RM16.138.10: To discharge waste rock and contaminants from waste rock to land at the Coronation North Waste Rock Stack, within the Coronation North Pit and in the Coronation Pit extension.

#### **Surface Water Take Permits**

RM16.138.11 and RM16.138.12: To take surface water for the purpose of dewatering Coronation North Pit and creating the Coronation North Pit Lake.

#### **Groundwater Take Permits**

RM16.138.13 and RM16.138.14: To take groundwater for the purpose of dewatering Coronation North Pit and creating the Coronation North Pit Lake.

#### **Divert Water Permits**

RM16.138.15 and RM16.138.16: To divert around the open known as Coronation North Pit and to divert for the purpose of creating Coal Creek Freshwater Dam.

#### **Dam Water Permits**

RM16.138.17 and RM16.138.18: To dam water in coronation North Pit for the purpose of creating the Coronation North Pit Lake and for the purpose of operating Coal Creek Freshwater Dam.

#### Discharge to Air Permit

RM16.138.19: To discharge contaminants from mining operations and post mining rehabilitation to air for the purpose of undertaking mining operations at Coronation North Pit, Coronation Pit extension and Coronation North Waste Rock Stack.

#### SUBMISSION ON AN APPLICATION TO THE OTAGO REGIONAL COUNCIL

APPLICANT: Oceana Gold (NZ) Ltd

**APPLICATION NUMBER: RM16.138** 

SUBMISSION FROM: DAVID BRIAN KINNEY AND JOCELYN WENDY SPEIGHT KINNEY

<u>RELATED TO</u>: Application for Surface Water Take Permit, Application for Groundwater Take Permit, and Noise of the proposed activity.

ADDRESS: 8801 Hyde - Middlemarch Road, R.D 3 Ranfurly. 9397.

DAYTIME PHONE: 03 4444 667 or 027 2234 667.

### THE SUBMISSION:

#### OVERVIEW.

DB & JWS Kinney's Emerald Hills farm is located to the south and east of Hyde and in two blocks split by a neighbouring property and the Taieri River. 133 ha is near the intersection of SH87 (Hyde - Middlemarch Road) and Hyde - Macraes Road where their house and woodshed are located. The majority of their land, a further 766ha is a hill county run block on the eastern side of the Taieri River on the northern end of the Taieri Ridge, as shown in Figure 1 attached.

We, having read extensively the applicable information from OceanaGold Ltd, have the following concerns with regards to the application to the Permit to take Groundwater, Permit to take Surface water and also being affected the noise created by the activity.

#### SURFACE WATER TAKE AND GROUNDWATER TAKE PERMITS.

Our hill country block which is in close proximity to the proposed activity, as shown in the attached map, is heavily reliant on natural springs and aquifers to supply stock water to our farming operation. A neighbouring property, and a small cottage on our own property also access these springs to supply domestic water. Without this stock (and domestic) water or a reduction of the quantity of these springs, our family's farming operation would be greatly impacted and potentially uneconomic. Without developing an alternative means of supply our current stock numbers would need to be heavily reduced in line with a reduction in available water, and this would impact directly on our ability to maintain a livelihood from the existing farming operations and directly affect resale value of our property. Our wish is for one of our children to continue to farm our property as our family have done since the 1870's and without the springs we currently rely on this will not be possible. The development of alternative water sources to ensure we have our previous level of supply would be a massive drain our our financial resources.

We note that there is no mention of potential impact on groundwater and surface water in the assessment provided by OGL and are concerned that the creation of Coronation North pit may greatly impact on the flow of springs on our property. It is of concern that it appears the impact and potential disruption of the natural flow of surface water and groundwater on the Taieri Ridge has not been investigated to establish if this is likely, rather OGL has concentrated on the impact the flow of ground and surface water into the pit will have on the pit operations, and how to manage this. The assessments offered by OGL appear to be based on its current operations to date in the established Coronation Pit which is further away from our boundary as opposed to what new effects there potentially will be with a new location. David Kinney has farmed this property all his life, his father, grandfather and great grandfather before him, having purchased the run block to extend their farming operations in the 1920's. Historically there is wealth of knowledge of the normal seasonal flow of these springs and any impact will be noted, and stocking would need to be altered accordingly.

#### NOISE.

We also have concerns with regards to the increase in noise created by the new mining operation proposed. We are already affected by the noise of the current Coronation pit. It is of particular concern at night when mining operations can be quite plainly heard. We are very concerned that the noise will increase with the proposed activity being much closer in proximity to our home. We would request that OceanaGold Ltd and the Otago Regional Council consider this seriously.

#### WE SEEK THE FOLLOWING DECISIONS FROM THE AUTHORITY:

The potential affect on our stock and domestic water must be taken into account whilst the Otago Regional Council consider the application and we would like to see appropriate conditions imposed on the applicant to rectify these affects if they occur. We consider appropriate measures to include a quick response if we were to loose our water supply, and a long term solution to provide water to our property.

We request that the authority and applicant consider possible solutions to the affect of noise levels on our family, in particular at night.

Many thanks for the opportunity to make a submission on this application.

David and Jocelyn Kinney.

Figure 1: Kinney property

Submission	No:	

If others make a similar submission, I/we will consider presenting a joint case with them at a hearing.  Yes □ No
The specific parts of the applications that my submission relates to are: (Give details)
Groundwater take permit
Surface water take permit
Noise
My/Our submission is (the reasons for your views, use a separate sheet if necessary)
Please see attached submission.
- loss of stock and domestic water
- increase in noise level.
I/We seek the following decision from the consent authority (give precise details, including the general nature of any conditions sought).  • Am SOLUTION TO THE INCREASE NOISE IEVELS.  • CONDITIONS DE PLACED ON APPLICANT  TO ENSUIE IF THE CONCERNS WE have with the loss of water belowe reality that the applicant needs.
to promptly supply an alternative

A copy of your submission must be served on the applicant as soon as reasonably practicable after the service of your submission on the Otago Regional Council

Address for Otago Regional Council:

Otago Regional Council, Private Bag 1954, Dunedin, 9054

Date submissions close: 5pm Friday 19 August 2016

**Address for Applicant:** 

see submission.

Oceana Gold (New Zealand) Limited, PO Box 5442, Dunedin 9058 Attention Jackie St John

Note: The applicant has also applied to the Dunedin City Council and Waitaki District Council for resource consents in respect of the above proposal. Submissions on the applications made to Dunedin City Council and Waitaki District Council must be made to each Council respectively. Submissions on all aspects of the application will be heard together as part of a joint hearing process involving representatives from Dunedin City Council, Waitaki District Council and Otago Regional Council.

C1	bmission	Mas	
3 U	DIHISSION	INO:	

Location: Macraes Gold Project, approximately 8 kilometres to the north west of the intersection of Macraes Road and Red Bank Road, Macraes Flat.

**Legal description:** Pt Sec 2 Blk V Highlay SD, Lot 1 DP 465577, Pt Sec 2 Blk VII Highlay SD, Pt Sec 11 Blk VII Highlay SD

Map reference: At and about mid-point of the following locations:

•	Coronation North Pit	NZTM 2000 1394464 E 4978057
•	Coronation Pit extension	NZTM 2000 1396085 E 4977571
•	Coal Creek Freshwater Dam	NZTM 2000 1392744 E 4979436
•	Coronation North Waste Rock Stack	NZTM 2000 1395360 E 4978631

OTAGO REGIONAL COUNCIL RECEIVED DUNEDIN	Submission No:
2000	nission Form 13 File No: RM16.138
This is a Submission on publicly n to the Resource Management Act 1	otified resource consent applications pursuant 991.
Applicant Details:	
Name of Applicant: Application Number: Type and Description of Applications Location: Legal Description: NZTM 2000 Map Reference:	Oceana Gold (New Zealand) Limited RM16.138.01-19 s: } See Appendix One }
Submitter Details: (please print clearly)	
•	D'Neill & Victoria Catherine O'Neill
Full Postal Address: 540 Fou	D'Neill & Victoria Catherine O'Neill AV Mile Road, Hyde, RD3 y Post Code: 9397
(please tick your preferred Daytime contact	t number)
□ Work Ph: □ Home Ph: □ Mobile Ph: □ Email address:  ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	16.8.16
to sign on behalf of submitter/s)	
Please tick one of the following subm Do you:  ☐ Support ☐ Neutral ☐ Oppose	nission types regarding the applications,
Do you:  ☐ Wish to be heard ☐ Not wish to be heard in support of my/our submission.	

Submission	No:	
OUNTITIES TOTAL	110.	

If others make a similar submission, I/we will consider presenting a joint case with them at a hearing.  Yes  No
The specific parts of the applications that my submission relates to are: (Give details)
My/Our submission is (the reasons for your views, use a separate sheet if necessary)
See Seperate Paper
I/We seek the following decision from the consent authority (give precise details, including the general nature of any conditions sought)  Support this application
Date submissions close: 5pm Friday 19 August 2016
A copy of your submission must be served on the applicant as soon as reasonably practicable after the service of your submission on the Otago Regional Council
Address for Otago Regional Council:
Otago Regional Council, Private Bag 1954, Dunedin, 9054
Address for Applicant:
Oceana Gold (New Zealand) Limited, PO Box 5442, Dunedin 9058 Attention Jackie St John
Note: The applicant has also applied to the Dunedin City Council and Waitaki District

Note: The applicant has also applied to the Dunedin City Council and Waitaki District Council for resource consents in respect of the above proposal. Submissions on the applications made to Dunedin City Council and Waitaki District Council must be made to each Council respectively. Submissions on all aspects of the application will be heard together as part of a joint hearing process involving representatives from Dunedin City Council, Waitaki District Council and Otago Regional Council.

<b>Submission</b>	No:
<b>SUDMINISSION</b>	140:

# **Appendix One**

#### **General - Land Use Consent**

RM16.138.01: To disturb, deposit and reclaim the bed of unnamed tributaries of Maori Hen Creek, Trimbels Gully, Mare Burn and Camp Creek for the purpose of constructing the Coronation North Waste Rock Stack.

#### **Structure - Land Use Consent**

RM16.138.02: To place a structure and disturb the bed of Coal Creek for the purpose of constructing the Coal Creek Freshwater Dam embankment.

#### **Discharge to Water Permits**

RM16.138.03, RM16.138.04, RM16.138.05, RM16.138.06, RM16.138.07 and RM16.138.08: To discharge silt and sediment to water while constructing the Coronation North Waste Rock Stack, to discharge contaminants and water from silt ponds to water, to discharge contaminants to water from the base and toe of the Coronation North Waste Rock Stack, and to discharge water from the Coal Creek Freshwater Dam to water.

#### **Discharge to Land Permits**

RM16.138.09 and RM16.138.10: To discharge waste rock and contaminants from waste rock to land at the Coronation North Waste Rock Stack, within the Coronation North Pit and in the Coronation Pit extension.

#### **Surface Water Take Permits**

RM16.138.11 and RM16.138.12: To take surface water for the purpose of dewatering Coronation North Pit and creating the Coronation North Pit Lake.

#### **Groundwater Take Permits**

RM16.138.13 and RM16.138.14: To take groundwater for the purpose of dewatering Coronation North Pit and creating the Coronation North Pit Lake.

#### **Divert Water Permits**

RM16.138.15 and RM16.138.16: To divert around the open known as Coronation North Pit and to divert for the purpose of creating Coal Creek Freshwater Dam.

#### **Dam Water Permits**

RM16.138.17 and RM16.138.18: To dam water in coronation North Pit for the purpose of creating the Coronation North Pit Lake and for the purpose of operating Coal Creek Freshwater Dam.

#### Discharge to Air Permit

RM16.138.19: To discharge contaminants from mining operations and post mining rehabilitation to air for the purpose of undertaking mining operations at Coronation North Pit, Coronation Pit extension and Coronation North Waste Rock Stack.

PTO

**Location:** Macraes Gold Project, approximately 8 kilometres to the north west of the intersection of Macraes Road and Red Bank Road, Macraes Flat.

**Legal description:** Pt Sec 2 Blk V Highlay SD, Lot 1 DP 465577, Pt Sec 2 Blk VII Highlay SD, Pt Sec 11 Blk VII Highlay SD

Map reference: At and about mid-point of the following locations:

•	Coronation North Pit	NZTM 2000 1394464 E 4978057
•	Coronation Pit extension	NZTM 2000 1396085 E 4977571
•	Coal Creek Freshwater Dam	NZTM 2000 1392744 E 4979436
•	Coronation North Waste Rock Stack	NZTM 2000 1395360 E 4978631

Mark + Victoria Oneill.

As neighbours to Oceana Gold Ltd (oac) We fully Support their application for resource consent. Oal are very good neighbours and support the Macraes Community, resulting in oppourtunities for this Small, tight Knit Community to Prosper.

Due to the increase of traffic on Four mile, Longdale and Matheson Roads, we expect the councils to uphold their obligation and duty of Maintaining these roads to a high & acceptable Standard.

As a farming family with young children and Vunning a business, good access in and out of these roads is Paramount to keep the business running and to our families and other road Users Safety.





# SUBMISSION ON AN APPLICATION FOR RESOURCE CONSENT UNDER FORM 13

#### **SECTION 96 OF THE RESOURCE MANAGEMENT ACT 1991**

To:	Waitaki District Council, Private Bag 50058, Oamaru
Submitter/s details:	(Please be aware that these details are available to the public)
Name:	
Postal Address	Mathen & Kate O'Connell H7 Hyde St Macraes
Telephone/Fax Number/	Work: 027 620 60 61 Home: 03 4652266
email address :	Fax: Email Matkateoca x tra. co.nz
Address for Service or	
Contact Person:	
( if different from submitter details )	"S
Telephone/Fax No/	Work: Home:
Email address :	Fax:
(if different from above)	E WIR JULE
SUBMISSION ON	Tag 1
Name of Applicant:	OCEANA GOLD LTD
Application site/address:	482 Longdak Road H4DE
Type of Resource Consen Applied for:	Extending existing Mining consent.
Brief Description of the Pro	oposed Activity:
Extending exi	isting Coronation Pit
I SUPPORT the application	I OPPOSE the application I am NEUTRAL to the application

SUBMISSION STATEMENT  The particular parts of the application I support or oppose, or wish to comment on are:
(Clearly indicate which parts of the application you support or oppose, or wish to have amendments made to)
Due to the position of our house (4 attitude similar) being
line of sight of Coronation and the haul road back to
the plant, we getting a significant amount of dust q
noise. The prevailing wind is no-thwest and with Coronation
bring nothwest of our house it blows straight towards us
We did not submit against the last coronation project as we
(Continue on a separate page, if necessary)
The reasons for making my submission are:
(As above)
(Continue on a separate page, if necessary) (State in summary the nature of your submission, giving reasons)
I wish the Waitaki District Council to make the following decision:
the right one (!) that is fair to all parties and ensures OCIL
adhere to noise controls, dust controls and some decent
rehibilitation and back filling of pits.
(Give details, including the nature of any conditions you would like to see imposed)
I do wish to be heard in support of my submission (This means that you can speak at the hearing)
I do not wish to be heard in support of my submission (This means that you cannot speak at the hearing)
I have served a copy of my submission on the applicant
(This is required be section 96(4) of the Resource Management Act 1991)
Signature Date 19-8-16 (Person making the submission, or person authorised to sign on behalf of person making submission)
(r erson making the submission, or person authorised to sign on behalf of person making submission)

## IT IS IMPORTANT THAT YOU FULLY COMPLETE THIS FORM.

If you have any questions about making a submission, or you do not understand any part of this form, please contact The Planning Dept. at the Council on (03) 4330300 or email: service@waitaki.govt.nz

# Macraes Community Incorporated Coronation North Project Submission

The specific parts of the application that this submission relates to are:

- 1. The use of Horseflat, Matheson, Longdale and Four Mile roads
- 2. Rehabilitation of waste rock stacks and topsoils
- 3. The noise of trucks, bulldozers and diggers
- 4. Weed Control
- 5. Dam Construction

#### Our Submission is

- 1. Horseflat, Matheson, Longdale and Four Mile roads have had significant increase of traffic, due to the development of the initial Coronation consent. These roads are currently poorly maintained and cause damage to vehicles driving them. Most of these roads are currently used by the Macraes Moonlight School bus and we are concerned about the safety of the children
- 2. The rehabilitation of rock stacks at the mine, at times seems to be given a low priority especially where the rock stacks are in out of the way places, with the location of the proposed site being in a isolated area there is concern that rehabilitating won't be completed in a timely fashion. As another example in a previous consent Oceana constructed a new road which was meant to be better than the existing, but the road is of poor quality. There is concern that there won't be enough topsoil to rehabilitate the rock stacks properly as the stripping of topsoil isn't thorough enough.
- 3. There is concern about the amount of noise that the trucks carting ore from the coronation site to the mine site at night will generate. Recently bulldozers working on the road at night awoke residents in nearby houses.
- 4. The amount of gorse and broom on mine land has increased
- 5. Oceana has proposed coal creek dam in this submission and camp creek dam in MPIII, we would like to see these dams built as they would be great assets for the community

#### The decision we wish the council to make

- 1. Upgrade the roads so they can cope with the extra traffic with the safety of the school bus route considered.
- 2. We want the consenting authority to have strict guidelines for the rehabilitation of the rock. stacks and the whole Coronation site and we want the district councils to check Oceana is complying with the consents.
- 3. Try to limit cartage at night and only allow maintenance to be done during the day.
- 4. Control the gorse and broom over all Oceana owned and managed land
- 5. Get the dams built

Signature of submitter J.W. Harvie

Date 19/8/2016.

# DUNEDIN CITY C O U N C I L Kaunihera-a-robe o Otepoti

#### **SUBMISSION FORM 13**

#### Submission concerning resource consent on publicly notified application under Sections 95A, Resource Management Act 1991

To: Dunedin City Council, PO Box 5045, Moray Place, Dunedin 9058

**Resource Consent Number:** 

LUC-2016-230 and LUC-2013-225/A

Applicant: Oceana Gold Limited

Site Address:

482 Longdale Road, Hyde

**Description of Proposal:** 

Oceana Gold Limited seeks to extend the existing consented Coronation project, called the Coronation North Project. It would form part of the wider consented Macraes Gold Project centered at Macraes Flat and occurs within both Dunedin City and Waitaki District boundaries and also requires consents from Otago Regional Council. The main features of the Project are as follows:

- The existing consented Coronation Pit will be increased from a total area of about 62 hectares up to 85 hectares.
- A new open pit (Coronation North Pit) would be developed. Coronation North Pit would cover up to 63 hectares and is estimated to contain approximately 9 million tonnes of ore.
- A new waste rock stack (Coronation North Waste Rock Stack) will be constructed to the north-east of the existing Coronation Waste Rock Stack. The total volume of waste rock would be up to 280 million tonnes and would cover up to 230 hectares. The maximum height will be 695mRL.
- The existing Coronation Waste Rock Stack will not be constructed to the fully consented extent. The total volume of waste rock will reduce from a currently consented 94 million tonnes to approximately 29 million tonnes with an area of approximately 41 hectares. This represents a reduction of 64 hectares in area. The consented maximum height of the Coronation Waste Rock Stack will remain at 730 mRL.
- A freshwater dam is proposed within Coal Creek catchment. The proposed dam will
  consist of an embankment with an approximate height of 27m. The dam will hold about
  685 million litres of water when at full capacity. The dam will provide a constant water
  supply downstream, of about 5 litres per second, to supplement naturally occurring low
  flows in Coal Creek and Mare Burn for water quality purposes.
- The existing haul road will be extended by about 2km to the north to reach the Coronation North Pit. An alternative route for the Matheson Road is proposed.
- New temporary buildings (including toilet facilities and crib room) may be established adjacent to the Coronation North Pit. Temporary buildings located by Coronation Pit will remain.
- The portable diesel storage and re-fuelling facility installed adjacent to Coronation Pit will remain.
- Mining operations will continue to occur 24 hours a day, seven days a week.
- On closure, buildings and other temporary structures will be removed, silt ponds would be
  decommissioned and likely become stock water ponds, the haul road would be
  decommissioned and rehabilitated. On the completion of mining and rehabilitation Golden
  Point Road will be reopened for public access.
- The estimated duration of the operation and rehabilitation phases of the Project will be approximately 5 years and the Project will add approximately 3 years of operations to the MGP mine life.

I/We wish to lodge a submission on the above resource consent application:			
Your Full Name: JOHN WILLIAM HARVIE	MACRAES COMMUNIT		
Address for Service (Postal Address): 754 Nerthorn Road	INTORPOR		
R.D.3 Palmerston	Post Code: 9483		
Telephone: 03 4652 455 Facsimile:			
Email Address: tricia j77 2 gmail - con			
I: Support/Neutral Oppose this Application I Do/De Not wish to be heard in support of this submission at a hearing			

If others make a similar submission, I will consider presenting a joint case with them at a hearing.  (Delete the above statement if you would not consider presenting a joint case at a hearing)
IMPORTANT:
PLEASE NOTE THAT IF PARTS OF YOUR SUBMISSION RELATE TO MATTERS WITHIN WAITAKI DISTRICT COUNCIL'S OR OTAGO REGIONAL COUNCIL'S JURISDICTION THEN YOU WILL NEED TO MAKE A SEPARATE SUBMISSION TO THOSE COUNCILS ALSO.
The specific parts of the application that this submission relates to are:
The use of horseflat, matheson, longdale e four mile roads
- Rehabilitation of waste rock stacks
- The noise of tracks coming down the hill a machinery
- Weed Control.
- Water
My submission is [include the reasons for your views]:
- Horse Flat, matheson, longdale e four mile roads have had
a drostic increase of traffic these roods are
divinis Home These roads are currently used hu
the Macraes Moonlight School hus and we are
concerned about the welfare of the children
The decision I wish the Council to make is [give precise details, including the parts of the application you wish to have amended
and the general nature of any conditions sought]:
Signature of submitter: Date:
Notes to Submitter: <u>Closing Date:</u> The closing date for serving submissions on the Dunedin City Council is <b>Friday, 19 August 2016</b> at 5pm. A copy of your submission must be served on the applicant as soon as reasonably practicable after the service of your submission on the Dunedin City Council. The applicant's address for service is <b>Jackie St John, Oceana Gold (New Zealand) Limited, PO Box 5442, Dunedin 9058.</b>
<u>Electronic Submissions:</u> A signature is not required if you make your submission by electronic means. Submissions can be made online at http://www.dunedin.govt.nz/rma or sent by email to resconsent.submission@dcc.govt.nz
<u>Privacy:</u> Please note that submissions are public. Your name and submission will be included in papers that are available to the media and the public. Your submission will only be used for the purpose of the notified resource consent process.

# **Minutes of Pre-hearing Meeting**

# Report

TO: Hearings Committee

FROM: Andrew Noone – Chair Pre-hearing Meeting

**DATE**: 22 September 2016

SUBJECT: RESOURCE CONSENT APPLICATIONS

ORC, DCC and WDC

CORONATION NORTH PIT AND WASTE ROCK STACK

482 LONGDALE ROAD OCEANA GOLD LIMITED

REPORT ON THE MINUTES OF PRE-HEARING MEETING FOR RESOURCE CONSENT APPLICATIONS TO ORC, WDC AND DCC FOR THE ESTABLISHMENT OF CORONATION NORTH PIT AND WASTE ROCK STACK AT 482 LONGDALE ROAD

DATE OF MEETING - 20 September 2016

**LOCATION** – Palmerston Library

**DESCRIPTION OF THE PROPOSAL -** an extension to the existing consented Coronation project, called the Coronation North Project forming part of the wider consented Macraes Gold Project centred at Macraes Flat.

#### PRESENT:

Chair: Andrew Noone

Council representatives: Chris Shaw – Otago Regional Council

Elyse Neville - Otago Regional Council Kirstyn Lindsay – Dunedin City Council Peter Kloosterman – Waitaki District Council Sherilyn Byron – Waitaki District Council

Applicant: Stephen Christensen

John Bywater Alison Paul Jackie St John

Submitters: Pene Williams - DOC

Herb Familton – DOC Katheryn Gale – KTKO

Neil Roy

Craig and Erin Howard
David and Jocelyn Kinney

#### NATURE AND CONTENT OF THE REPORT

In accordance with section 99(5) of the resource Management Act 1991 (the Act), I am required to prepare a report before the hearing that sets out the issues that were agreed at the meeting, as well as any issues that were outstanding. I may also set out that nature of evidence that the parties are to call at the hearing, the order in which parties are to call their evidence at the hearing and set out a proposed timetable for the heating. Finally, the report must not include anything that was communicated or make available at the meeting on a without prejudice basis.

The hearings committee, when making a decision on the application, must have regard to the content of the report.

#### INTRODUCTION

The meeting opened with:

- An explanation of the purpose of the pre-hearing meeting.
- A round of introductions (a record of attendees was taken).
- An outline of the rules for the meeting, including the ability to make comments 'without prejudice'.

#### THE APPLICANT'S CASE

**Mr Christensen** began his opening statement by discussing the consenting history of Oceana Gold Limited (OGL) in the Macraes Flat area. He noted that the development history tended to be piecemeal because it was based on discovery of ore. He believed the cross boundary location of the Coronation Pit and Coronation North Pit added a layer of complexity to the consenting process. He thanked the submitters for attending and appreciated the opportunity to try and understand the issues they raised in their submissions.

#### **ISSUES**

Traffic

**Mr Roy** raised his concerns regarding the realignment of the road that was required as a condition of the 2013 Coronation Pit consent. He noted this alignment was to be undertaken as a result of his appeal to the Environment Court but he believed that this had not been undertaken as directed.

Ms St John advised Mr Roy that this work had in fact been undertaken and an application for road stopping under the Public Works Act had been lodged with both WDC and DCC. She advised that this was a non-public process. Ms St John also noted that there was a second part to the process in that the level of foreign ownerships in the company required them to get approval from the Overseas Investment Office (OIO) before the realignment could become final and that the OIO office worked to its own timeframes. She noted however that the OIO application was subsequently on hold pending the outcome of the current consent application. The reason for this was the new proposal necessitated a further realignment of the road which would require renegotiation with the councils and a new application to the OIO.

Mr Roy questioned why it was a public excluded process?

**Ms Paul** noted that the usual process of road stopping under the Local Government Act was not available in this circumstance and therefore was required to be undertaken via the Public Works Act which did not provide for public participation. She was comfortable that OGL were following the correct process but encouraged Mr Roy to come and talk to them about what they were proposing.

Mrs Howard raised concerns about the mine traffic on the road and the potential conflict with the school bus. She would like to see greater communication and more care go into

traffic management to reduce this conflict. She suggested that perhaps the school bus could be GPS'd so OGL was aware of where the bus was during its scheduled run times.

**Ms St John** noted that effect of traffic was an issue raised in other submission and the community as a whole and was agreeable to finding a solution going forward. She noted, in response to a question by Mr Kloosterman, that the new pit would not result in more truck movements for the operation (limited number of truck and plant) but would extend by three years, the period which trucks would operate from this area.

#### Dust and Noise

**Mrs Howard** also raised issues relating to noise and dust. She noted that OGL had experts advise that the noise wasn't significant but her and her children were often woken by noise of trucks at night. Noise issues generally arose on still, calm nights. Mrs Howard noted that they did not make complaints but that this didn't mean there wasn't an issue.

**Mr and Mrs Kinney** also raised concerns over noise, noting they can hear a low hum. When questioned, they noted they were some 11-15 km away from Coronation Pit but that Coronation North Pit would be closer.

**Ms Paul** said there was an opportunity to go back and look at the operations and see where improvements could be made.

**Mr Shaw** advised that ORC had placed conditions on other mining consents to ensure control of dust and that monitoring of conditions was a priority for ORC.

#### Water Quality

Mrs Kinney noted that their farm operation, their neighbour's farm and the domestic water supply to two household units was reliant on spring water. They were concerned that dewatering the pit would diminish this water supply placing their lively hood at risk. She sought reassurance that water supply would be maintained. She noted that a tanker could service the dwellings but was not practical to service the remainder of the farm because of the terrain. Mrs Kinney needed any contingency supply to be available immediately as any delay could threaten the health of stock and the wellbeing of the people living at the dwellings.

**Mr Bywater** reassured that the modelling for the effect on ground water was conservative and unlikely to cause any effects on spring flows. He noted that any reduction in flow could be made up.

**Mr Christensen** noted that key to making up any reduction of flow was to establish what was being used currently.

**Mrs Kinney** noted that there were no records of the spring water take but that they could work out water use calculations based on stock unit numbers. She accepted that the modelling showed low risk but that the risk was still there. She believed she would feel more comfortable if the plan was in place prior to an event occurring.

**Mr Shaw** advised that ORC had placed conditions on other mining consents to ensure certainty of water supply.

#### Ecology

**Mr Familton** noted the Director of Conservation's concerns relating to the rare galaxids, lizards and invertebrates, clearance of indigenous vegetation and that there was a Reccomended Area Protection (RAP) in the area. He noted that DOC, DCC/WDC and OGL ecologists had met on site. A number of options and solutions were discussed without prejudice and all parties committed to keeping the dialogue open to find a way forward.

#### Cultural values

Ms Gale spoke on behalf of Kai Tahu ki Otago, specifically noting her mandate from Te Runanga Moeraki, Kati Huirapa Runanga Ki Pukertaraki, Te Runanga of Otakou. She noted the Runanga's preference to avoid the need for compensation by avoiding adverse effects. That said, she supported the mitigation proposed. Areas of concern for the Runanga included the degradation of water quality by sulphates and she wondered if a dilution dam was not going to be constructed, how this contamination would be managed. A number of options to manage the sulphate discharge were discussed between the parties without prejudice.

**Ms Gale** was concerned that the archaeology would be managed appropriately; noting that it would be preferable in future if Cultural Impact Assessments were done earlier in the project to highlight any issues sooner and to plan around these.

Ms Gale noted in terms of ecology Runagna were concerned that the mauri of the water would be adversely affected. Furthermore, there were several flora and fauna species in the area the iwi identified as taonga, including the pitpit, grey warbler and paradise shelduck, galaxid, kora, taramea and some lizard species. The Runanga were concerned at the area of disturbance (350ha) and how this would affect the habitat of these species. She appreciated that the mitigation work was on-going and final solutions had not been confirmed. She requested that the dialogue with the Runanga continue.

#### Summary of issues

Mr Christensen thanked the submitters for their attendance. He addressed each of the submitters issues in turn, noting that he felt optimistic that many of the concerns could be addressed. He acklowdged Mr Roy's concerns about the road stopping proicess and invited them to have further conversation about that matter. He noted the data gathering required (bus routes timing, water supply information) to help OGL address the concerns raised by the Kinneys and Howards. He noted that the conversation with DOC and KTKO would be ongoing.

#### PROCEDURAL MATTERS FOR THE HEARING

**Mr Christensen** asked if all parties were comfortable by being served documents by email. There was a general agreement that this would be fine but hard copies would also be appreciated.

The delivery of pre-circulated evidence was also raised as an issue with regard to the availability of expert witnesses. Mr Shaw said there was some flexibility with regard to timeframes but noted this would need to be approved by Dr Cowie (Chair of the Hearing Panel) and he would advise in due course.

#### **MATTERS AGREED UPON**

While no specific issues were agreed upon, all parties have agreed to enter into further conversations. All parties have agreed to OGL contacting them outside of a formal process prior to the hearing to work through the issues contained in their submission.

#### MATTERS OUTSTANDING

No matters were resolved to the satisfaction of all parties at the prehearing meeting but the issues were clearly defined as identified above and further discussions outside of this process are anticipated.

#### NATURE OF EVIDENCE TO BE CALLED AT THE HEARING

In terms of section 99(5)(c) of the Act, I may set out the evidence that the parties are to call at the hearing. In this instance, I believe it would be beneficial to allow the independent submitters to present their submissions ahead of the submissions of the organisations as the issues raised by them are discrete and similar in nature and do not extend beyond localised and immediate effects.

#### **FINAL COMMENT**

I wish to acknowledge the spirit in which all parties discussed the issues at the pre-hearing meeting and the respect for each other's view that was shown.

Yours faithfully

Commissioner Andrew Noone

Chair