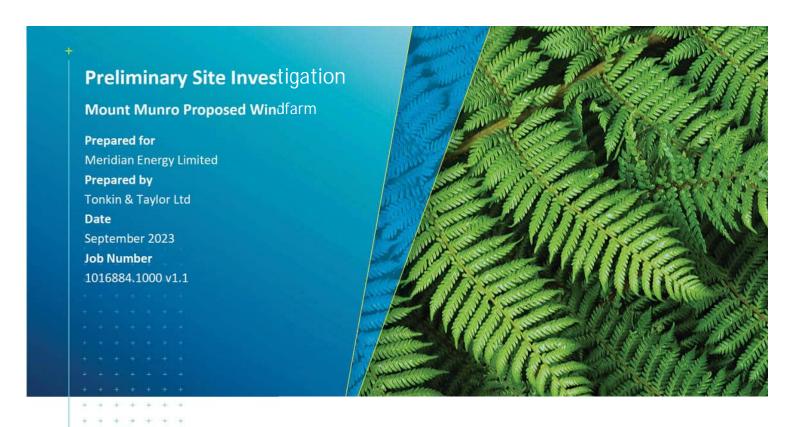
Tonkin+Taylor





Document control

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11/08/23	1	Preliminary Site Investigation, Mount Munro Proposed Windfarm	K.Pitt	S.Marquardt	N.Peters
05/09/23	1.1	Final Preliminary Site Investigation, Mount Munro Proposed Windfarm. NB: Includes limited sampling for proposed northern access track.	K.Pitt	A.Pearson	M.Dawson

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Meridian Energy Limited

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1 Introduction

Tonkin & Taylor Ltd (T+T) has been commissioned by Meridian Energy Limited to undertake a Preliminary Site Investigation (PSI) for the Mount Munro Proposed Windfarm (referred to below as the site). The location of the site is presented in Figure 1.1 below.

This report has been prepared in general accordance with the requirements for a PSI referred to in the NESCS regulations, and as outlined in the MfE's Contaminated Land Management Guidelines¹.

The persons undertaking, managing reviewing and certifying this investigation are suitably qualified and experienced practitioners (SQEP), as required by the NESCS and defined in the NESCS Users' Guide (April 2012).

This report was undertaken in accordance with our variation (VO5) of 21 July 2023 and the additional variation (VO7) for the subsequent soil sampling near to the disused spray sheep dip.

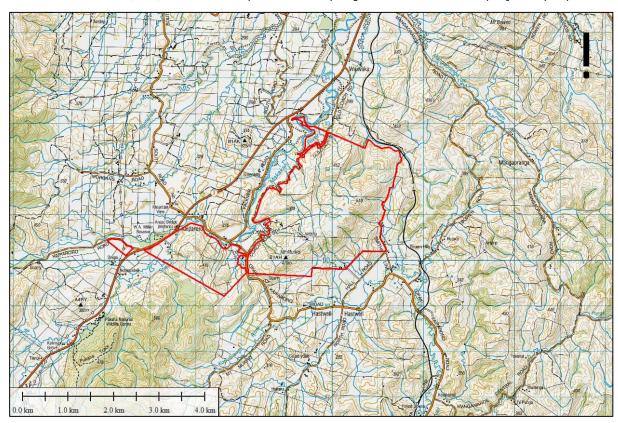


Figure 1.1 Site location (Topomap sourced from Land Information New Zealand (crown copyright reserved))

1.1 Background

We understand Meridian Energy Limited (Meridian) proposes to construct a windfarm along the ridgeline of Mount Munro with supporting structures such as, a substation, transmission line and laydown area, to be located on nearby properties, within the wider site area.

An application for consent for the windfarm development was submitted to the four relevant councils; Horizons Regional Council, Greater Wellington Regional Council, Tararua District Council

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¹ Ministry for the Environment, 2021. Contaminated Land Management Guidelines No 1 – Reporting on Contaminated Sites in New Zealand.

and Masterton District Council. Following submission of the application, the councils requested further information via a s92 Additional Information Request².

Given HAIL³ activities were identified within the site boundary, the councils requested undertaking a PSI to assess any additional consenting requirements under the NESCS for the development.

We have completed this PSI by assessing the potential HAIL activities within the proposed Mount Munro Windfarm development area, particularly within areas where construction activities will be undertaken during the development.

1.2 Scope of work

The scope of work for this investigation comprised the following:

- Review Tararua and Masterton District Council property files;
- Review of a "Site Contamination Enquiry" from both Greater Wellington Regional Council and Horizons Regional Council;
- Review of selected historical aerial photographs;
- Review of current and historical certificates of title;
- A site walkover inspection;
- Review of ground contamination related environmental regulations and planning documents to identify relevant resource consent requirements;
- Collection of up to four soil samples in the area of the proposed northern access track, near to the disused spray sheep dip;
- Interpretation of the soil sampling results against relevant environmental and human health guidelines; and
- Preparation of this report.

This report documents our findings and comments on the potential for ground contamination at the site, in the context of the proposed windfarm project, including potential resource consent implications with regard to ground contamination.

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² Letter to Meridian Energy Ltd, 6 July 2023. Additional Information Request for Application APP-2022203902.00. Sent by Horizons Regional Council, Greater Wellington Regional Council, Tararua District Council and Masterton District Council.

 $^{^{\}rm 3}$ Ministry for the Environment - Hazardous Activities and Industries List

2 Site description

2.1 Location and legal description

The site is located along the hill tops approximately halfway between Mauriceville and Eketāhuna on the northern Wairarapa and southern Manawatū boundary. The site is approximately 2 km southeast of State Highway 2 and straddles the regional boundary between the Wellington and Manawatū-Whanganui Regions. The site is located between the Mākākahi River and the Wairarapa Rail Line.

Table 2.1: Property description

Address	Legal Description Certificate of Title		Area (m²)
168 Coach Road	Section 147 Block IX Mangaone Survey District	WN47/208	157,827
	Section 133 Block IX Mangaone Survey District	WN89/188	2,565,707
	Section 161 Block X Mangaone Survey District	WNB2/2	9,915
	Section 149 Block X Mangaone Survey District		20,841
85 Coach Road South	Section 129 Block XIII Mangaone Survey District	WN85/199	1,157,401
124 Opaki Kaiparoro Road	Lot 1 Deposited Plan 665	WN31D/706	796,421
85151 State Highway 2	Section 186 Block XIII Mangaone Survey District	WN58A/971	609
	Lot 1 Deposited Plan 90879		420,052
85274 State Highway 2	Section 1 and part of Section 62 Block XIV Tararua Survey District	WN25C/219	95,101

2.2 Site condition

A site walkover inspection was undertaken on 9 August 2023 by a contaminated land specialist. The purpose of the walkover (and interviews) was to gather general information on topography and land use (both on site and the surrounding area) as well as making observations for evidence of potential ground contamination. Relevant observations made at the time of the inspection (and interviews) are summarised below. Key site features are shown on Figure 2.1 in Appendix A and selected photographs are included as Photographs 1-13 in Appendix A.

The T+T staff member was accompanied by Mr Gene Sams of Meridian Energy Ltd during the walkover and the following summary includes their comments.

The properties within the site are currently used for agricultural and residential purposes and contain the following features:

• The site encompasses a large agricultural area containing sheep and beef farming activities, and also rural residential dwellings.

- The topography of the site is undulating with one large and two smaller ridges and various gullies across the site.
- Site surfaces were predominantly pasture with gravelled access tracks. Coverage around the
 residential dwelling at 85 Coach Road South observed, was gravelled with some hardstanding
 closer to the house.
- The proposed substation area is relatively flat and currently in pasture, the eastern boundary of the area is bounded by a pine tree shelter belt.
- The proposed transmission line is to extend from an existing line present to the west of the proposed substation area. It is to extend east, across State Highway 2 and through 815151 State Highway 2 to the southern base of the larger ridge where the turbines are to be constructed. See photograph 1.
- The proposed laydown area is currently planted with brassicas (likely stock fodder) with wrapped silage bails in rows through the area. Signage for pest traps containing brodifacoum and cyanide, last loaded on 23/03/23, was observed on the northern boundary fence. See photograph 2.
- A large wool shed, and a covered stock yard is present to the east of Old Coach Road. Both are constructed of timber frames with corrugated iron cladding and roofing. See photograph 3.
- To the rear of the wool shed, is a disused spray sheep dip and tank (now filled with rainwater). See photograph 3.
- A large storage tank (approximately 20,000 L) that appears to be a former underground fuel storage tank, is present to the north-east of the woolshed and sheep dip, and in a rusted condition. The tank has previously been used as a water tank; however, the fittings and hose are no longer connected to the tank. No hydrocarbon odours or staining were observed near to the tank. See photograph 4 and 5.
- South of the large woolshed is an ancillary shed (containing a small bulldozer, an all-terrain vehicle, refrigerated unit, wool bags, etc.) and stockyards which are adjacent to Old Coach Road. See photographs 6 and 7.
- A ~900 L aboveground storage tank (AST) was observed to the south of the shed, it appears to be a split tank containing petrol and diesel. Specifications on the tank state that the date of manufacture was 26/01/2022 and holds a maximum of 636 L and 293 L (supposedly maximum capacity of each compartment within tank). See photograph 8.
- An ephemeral stream is present between the access track and the ancillary shed containing farm equipment extending from the site westwards to the Mākākahi River.
- A second small AST (450 L) was observed whilst driving past the dwelling at 85 Coach Road South.
- The access track up to the large ridge from the dwelling at 85 Coach Road South is steep and gravelled. The track leads up to the 'super bin' and cattle yards at top of the ridge.
- This access track is proposed to be used as an emergency track only during construction, to
 evacuate or remove injured persons form the site. It will remain as the main access for the
 dwelling and is not to be improved for the proposed development.
- The 'super bin' is constructed of corrugated iron and concrete and was empty of fertiliser at the time of the visit. The structure has a concrete base and has concrete dividers creating separate storage areas. See photographs 9 and 10.
- A second large storage tank (appears to be a former underground fuel storage tank) was observed, adjacent to the northern portion of the 'super bin' in an average condition with some rust discolouration noted. The base of the tank was buried and not able to be observed. The tank is in use as a water tank and is filled with rainwater from the roof of the 'super bin'.

The tank was completely full, and water was overflowing from the open cover on top. No hydrocarbon odour or staining was observed within the vicinity of the tank. See photograph 11.

- Cattle yards are present at top of large ridge, to the east of the 'super bin'. The yards are constructed of timber with metal gates. Some empty containers (with no labels) were seen within the yards. See photograph 12.
- The former landfill to the south of the site, on Hall Road, was able to be seen from the top of the larger ridge, by the 'super bin'. See photograph 13.
- No rubbish or filling was observed within the areas visited during the site walkover.
- All grazed pasture and vegetation appeared healthy across the site, in areas observed.

The client has confirmed that areas including the woolshed, ancillary shed, sheep dip, current fuel storage tanks and repurposed storage tanks, and the 'super bin' are not to be disturbed during the proposed development.

A second site visit was undertaken on 30 August 2023 by a contaminated land specialist. The purpose of this site visit was to collect surface soil samples from the area of the northern access track which is to be constructed immediately north of the disused spray sheep dip. While on site, a conversation was had with the current farm manager whose family have been long standing owners of the property, the following observations includes their comments.

The following observations were made during the surface sample site visit;

- The spray sheep dip has not been used for over 20 years, sheep were brought through from the yards (by the woolshed), went through the spray dip, then onto the concrete pad on the eastern side of the structure.
- The AST in the adjacent paddock was used only as a water tank for mixing chemical and flowed via gravity to the mixing tank on the southern side of the dip.
- The sheep dip has a concrete base (covered with a layer of sediment and patchy moss and grass cover) with pipework on the ground surface. The base is sloped towards a collection sump where excess product was likely pumped into the mixing tank and reused. There is a concrete curb bund surrounding the circular dip structure with an opening to the sump. See photographs 14 to 15.
- The topography of the area is sloping north to south, away from the location of the proposed northern access track.

2.3 Surrounding land use and environment

The Mount Munro Windfarm development area is located between Eketāhuna and the Pūkaha/Mount Bruce Reserve, land uses in the area surrounding the site include:

- North State Highway 2 with agricultural land and rural residential properties until the Eketāhuna urban area begins approximately 2.4 km from the northern site boundary;
- South agricultural land and rural residential properties with Pūkaha/Mount Bruce Reserve beyond;
- East northern portion of the Wairarapa Rail Line with agricultural land and rural residential properties beyond; and
- West Mākākahi River and State Highway 2 with agricultural land and rural residential properties beyond.

2.4 Geology and hydrology

A summary of available geological information for the area is presented in this Section.

2.4.1 Published geology

The published geology beneath the site is described by Lee and Begg⁴ as Older Greywacke rock and is shown in dark grey. Younger Tertiary aged rock is shown in beige and recent alluvium deposits are shown in yellow and white, as seen below in Figure 2.1.

Further information regarding the geology on site can be found within the geotechnical report⁵, completed prior to this PSI investigation.

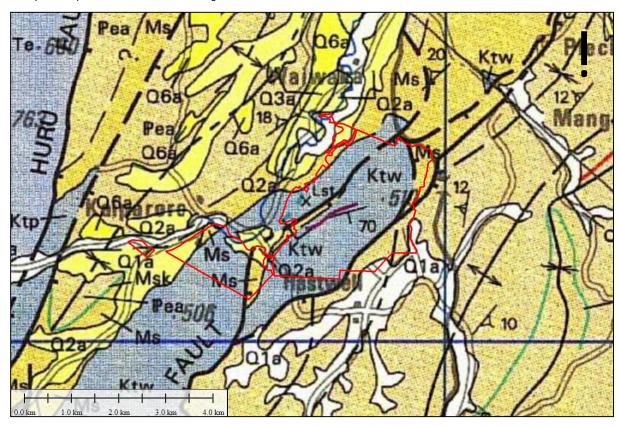


Figure 2.1 Published geology of the site (identified by the red boundary) and surrounding area (source: Lee and Begg as per footnote⁴)

2.4.2 Hydrogeology and hydrology

Groundwater was encountered during the geotechnical test pitting investigation in all but two of the excavated pits. Groundwater seepage was observed in the test pits, ranging from slow seepage to rapid inflow through the colluvium or rock defects. Depths to groundwater within the pits ranged between 0.4-3.7 m bgl⁶.

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⁴ Lee, J.M., Begg, J.G. (compilers) 2002. Geology of the Wairarapa area. Institute of Geological and Nuclear Sciences 1:250000 geological map 11. 1 sheet + 66 p. Lower Hutt, New Zealand: Institute of Geological and Nuclear Sciences Limited.

⁵ Tonkin & Taylor Ltd, May 2023. Mount Munro Windfarm, Geological and geotechnical information to support civil engineering report. Prepared for Meridian Energy Limited, T+T ref 1016884.1000 v2.

⁶ Tonkin & Taylor Ltd, February 2022. Mount Munro Windfarm, Geotechnical Factual Report. Prepared for Meridian Energy Limited, T+T ref 1016884.1000 v1.

Groundwater seepages and springs were observed, during the 2022 geotechnical investigation, within gullies and on lower slopes throughout the site. Some of which had been dammed by farmers to form stock ponds.

Based on previous investigations and the site topography, groundwater is expected to occur at around 0.4-3.7 m bgl and predicted to flow in a west to south-westerly direction.

Groundwater is anticipated to discharge to the Mākākahi and Kōpuaranga Rivers.

3 Site history

Historical information relating to the site has been collected from a variety of sources including the Masterton District Council and Tararua District Council property files and contamination enquiries to the regional councils, historic aerial photographs and current and historical certificates of title. The information presented documents past and present on site activities, except for the aerial photograph review where comments are also provided on observable surrounding land use. The information that has been reviewed is summarised in this section. A more detailed review of the available information is included in Appendix B.

Based on the historical site information reviewed as part of this investigation, the site has been occupied by rural and rural residential since prior to the early 1940s. Historical aerial photographs show developments including rural dwellings and farm buildings and structures throughout the site's history.

The site has generally been occupied by sheep farming activities; a disused spray sheep dip is present within the site boundary as part of these activities. Historically, sheep dipping was required by law to control external parasites. Plunge and bath dips were used from the early to mid-1800s until the 1980s to apply preventative treatments externally to stock, the practice of direct pour on methods has replaced the former chemical bath dipping activity.

The proposed laydown area is proposed to be established on the northern portion of the site. The area is currently planted with fodder crop for feeding stock. Previous aerial images of the site show the area predominantly in grazing pasture, including the Google Earth image from September 2022 (included as Figure 3.1 below), with only one other occurrence of crop being present in 2010, confirming that the area is grazing pasture that is planted with crop only on occasion (likely to be in a rotation as part of farming practices) and has not been used historically as a market garden.



Figure 3.1 Google Earth image from September 2022 showing area currently planted with crop previously in grazing pasture.

Storage of diesel and petrol in aboveground storage tanks has been identified during the site walkover and within the district council information received from Tararua District Council. The two

observed aboveground tanks that were in use for storage of fuels appeared to be new (installed 2020 and 2022) and in a good condition.

Two large storage tanks (approximately 20,000 L), likely to be former underground fuel storage tanks, have been, or are currently, in use as water storage tanks.

All areas containing identified HAIL activities across the wider site are not to be disturbed during the proposed development of the Mount Munro Windfarm. All farming infrastructure is to remain as is and will continue to be used for the current purposes following the development.

Existing access tracks on site will be utilised, where possible, to gain access to the construction areas. A secondary track is to be established from the southern end of Old Coach Road to an existing farm track on the smaller northern ridge. No HAIL activities have been identified in the proposed Turbine Exclusion Envelopes within which the roads will be located.

A planned new section of roading is to be constructed to the North of the woolshed and disused spray sheep dip to avoid interrupting farming operations. Soil sampling of this area was undertaken to confirm if this area had been impacted from spill-over of the spray sheep dip.

4 Soil sampling

Surface soil sampling was undertaken at four locations near to, and within the former sheep dip structure. The objective of the soil sampling was to undertake a preliminary assessment of potential contaminant concentrations in soils that are to be disturbed as part of the development of the northern access track.

The sampling plan showing the sampling locations and nearby features is included in Appendix A and Figure A.2.

4.1 Soil sampling procedure

Sampling was undertaken on 30 August 2023 by T+T in general accordance with the requirements of the NESCS⁷ and CLMG No. 5⁸, using the following procedure:

- Freshly gloved hands and a hand-trowel were used to collect samples directly from the surface soils (from a depth of approximately 0.1 to 0.2 m bgl).
- Samples were placed into laboratory supplied sample containers.
- The trowel was decontaminated between sample locations using clean water and Decon 90 (a phosphate-free detergent).
- Samples were delivered to IANZ accredited Hill Laboratories under chain of custody documentation for analysis.
- Surface samples collected from 0.0-0.1 m bgl were selected for initial analysis. Based on the results of these samples, no further analysis has been required to complete the assessment.

4.2 Analytical results

The assessment criteria were selected in accordance with the requirements of the regulatory framework, in particular, in accordance with the MfE Methodology⁹. Residential land use criteria were used to provide a conservative screening assessment. Predicted background concentrations specific to the area have been used to assess environmental risk¹⁰.

A summary table of the analytical results for the tested samples is included as Table 1 in Appendix D and full laboratory transcripts are included in Appendix E. The results indicate:

- Arsenic and copper concentrations were found to be below the predicted background concentrations in all samples analysed.
- No organochlorine pesticides were detected above laboratory detection limit, in any of the analysed samples.

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⁷ Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011.

⁸ Ministry for the Environment. Updated 2021. Contaminated Land Management Guidelines No. 5: Site investigation and Analysis of Soils. Ministry for the Environment, Wellington.

⁹ Ministry for the Environment, 2011. Methodology for Deriving Standards for Contaminants in Soil to Protect Human Health. Wellington: Ministry for the Environment. Criteria for residential (25% produce) land use used.

¹⁰ Landcare Research Limited, 2016. PBC - Predicted Background Soil Concentrations, New Zealand, https://lris.scinfo.org.nz/layer/48470-pbc-predicted-background-soil-concentrations-new-zealand/

5 Site characterisation

This section characterises the likely and potential contamination status of the site based on the available information as presented in Section 3 and Appendix C of this report.

5.1 Potential for contamination

This investigation has identified that HAIL activities were (or are likely to have been) undertaken within the wider site. The activities, potential contaminants and an assessment of the likelihood, potential magnitude and possible extent of contamination are presented in Table 5.1.

The inferred locations of these activities are presented on Figure 2.1 within Appendix A.

Table 5.1: Potentially contaminating activities, Mount Munro

Land use/activity	Potential contaminants	Magnitude, possible extent and likelihood of contamination	HAIL reference
Fuel storage in aboveground and underground tanks	Petroleum hydrocarbons.	A 450 L aboveground storage tank (AST) containing diesel has been confirmed by documents within the TDC property file. The tank was installed in 2020 as part of a boiler heating system and is near to the dwelling at 85 Coach Road South. A second AST was observed near to the ancillary shed on the northern portion of the wider site. The tank was installed in 2022 and has a capacity of approximately 900 L. The tanks were observed to be in good condition during the site walkover and are not in areas to be disturbed during the proposed development. Two former storage tanks, unknown if they originated from the site or contained fuels historically, have been repurposed as water tanks. The tank by the woolshed is currently empty and disused, while the tank by the 'super bin' is in use and rainwater fed by the roof of the 'super bin' structure.	A17

Land use/activity	Potential contaminants	Magnitude, possible extent and likelihood of contamination	HAIL reference
Sheep dip	Arsenic, organochlorines (e.g., aldrin, dieldrin, DDT, lindane) and organophosphates, carbamates, and synthetic pyrethroids.	A spray sheep dip was observed near to the large woolshed and yards on the northern portion of the site. It is possible that contaminants from the sheep dipping activities are not only localised to the immediate area surrounding the dip, but also throughout the area previously used to hold the sheep after dipping while they were drying. The holding paddock by the sheep dip is to the north of the dip, where the proposed northern access track is to be developed. Surface sample collection in the area of the proposed access track was undertaken to assess if there have been any impacts from the adjacent sheep dip. Results of the samples indicate that there has been no migration of the persistent contaminants from the sheep dip to the adjacent area where the track is to be constructed. More modern sheep dip chemicals (organophosphate and pyrethroids) would not be present given their limited persistence and the period of time in which the dip has been decommissioned. It is important to note that only a limited area to the north of the sheep dip has been investigated and if any further areas surrounding the sheep dip are to be disturbed, further assessment will be required.	A8
Cropping in proposed laydown area.	Arsenic, lead, copper, mercury; wide range of organic compounds including acidic herbicides, organophosphates, and organochlorines.	Crop fodder (brassica) for stock were observed in the laydown area during the site walkover. The review of historical aerial images (including an image from September 2022) shows this area in grazing pasture. Therefore, it is unlikely that persistent pesticides (such as those used for market gardening) have been used for intensive cropping activities within this area and the profile does not differ from the rest of the productive land in the development. It is assessed as not likely that an activity described on HAIL is being, or has been, undertaken on this piece of land.	
Storage of fertiliser within the 'super bin'	Calcium phosphate, calcium sulphate, copper chloride, sulphur, sulphuric and phosphoric acid, molybdenum, selenium, iron, cadmium, nitrates, and ammonia	A 'super bin' for the storage of fertiliser was observed near to the top of the larger ridge, off the access track from 85 Coach Road South. At the time of the site visit the bin was empty and had a concrete floor. The proposed development of the windfarm will not result in disturbance of the 'super bin' structure or surrounding area.	

5.2 Preliminary conceptual site model

A conceptual model as defined by the Ministry for the Environment in the contaminated land management guidelines¹¹, sets out known and potential sources of contamination, potential exposure pathways, and potential receptors. For there to be an effect from the proposed activity there has to be a contamination source and a mechanism (pathway) for contamination to affect human health or the environment (receptor).

A preliminary conceptual site model has been developed for the proposed activity which takes into account the available information about the site, and our understanding of the potential effects on human health and the environment. The model is presented in Table 5.2 below.

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¹¹ Ministry for the Environment, 2021. Contaminated Land Management Guidelines No. 1 Reporting on Contaminated Sites in New Zealand.

Table 5.2: Preliminary conceptual site model, Mount Munro

Source	Pathway	Receptor	Risk assessment		
Soil contaminated as a	Ingestion of soil	Current site users	Incomplete: Soil concentrations		
result of sheep dipping activities.	Inhalation of vapours	Future site users	for arsenic, copper and OCPs were below the most conservative human health		
	Dermal contact		criteria in the area of the		
	Ingestion of soil	Maintenance/excavation	proposed access track. Based on		
	Inhalation of vapours	workers	these results, the source of contamination in the area of the access track is incomplete.		
	Dermal contact		However, contamination may		
	Passive discharge of contaminants	Environmental receptors (groundwater, surface	exist in soils in other areas surrounding the sheep dip, the		
	Runoff	water)	proposed development will not result in disturbance of soils in this area and therefore the pathway to receptors is incomplete.		
Soil contaminated as a	Ingestion of soil	Current site users	Incomplete: While there may be		
result of the storage of fertilisers within the 'super bin'.	Inhalation of vapours	Future site users	source of contamination, and contamination may exist in soils		
super birr.	Dermal contact		surrounding the 'super bin', the proposed development will not result in disturbance of soils in this area and therefore the pathway to receptors is incomplete.		
	Ingestion of soil	Maintenance /			
	Inhalation of vapours	excavation workers			
	Dermal contact				
	Passive discharge of contaminants	Off site and nearby receptors			
	Ingestion of soil				
Soil contaminated as a	Ingestion of soil	Current site users	Incomplete: While the source of contamination has been confirmed, and contamination may exist in soils surrounding the storage tanks, the proposed development will not result in disturbance of soils in this area and therefore the pathway to receptors is incomplete.		
result of the storage of fuels in underground storage tanks.	Inhalation of vapours	Future site users			
storage tarks.	Dermal contact				
	Ingestion of soil	Maintenance / excavation workers			
	Inhalation of vapours				
	Dermal contact				
	Passive discharge of contaminants	Environmental receptors (groundwater, surface water)			

The preliminary conceptual site model indicates that, while HAIL activities are present within the wider site, no disturbance of soil or change of land use is proposed within these areas and therefore the pathway to receptors, during the construction of the windfarm is incomplete.

However, as there have been HAIL activities identified on the wider site there is a potential for contamination to exist in surface and underlying soils and groundwater which, if future developments propose soil disturbance or changing the use of the site, there may be a risk to site users, maintenance / excavation workers and downgradient environmental and human receptors. If future developments are proposed in areas containing HAIL activities, it would be prudent to reassess the site and complete additional investigations that are targeted to the proposed developments.

6 Regulatory implications

6.1 Regulatory framework

The rules and associated assessment criteria relating to the control of contaminated sites in the Wellington and Horizons regions are specified in the following documents:

- National Environmental Standards for Assessing and Managing Contaminants in Soil to Protect Human Health (NESCS) 12;
- The Greater Wellington Regional Council's Natural Resources Plan 13;
- The Horizons Regional Council's Regional Plan (HRC One Plan)¹⁴;
- The operative Tararua District Council's District Plan¹⁵; and
- The Wairarapa Combined District Plan¹⁶.

The NESCS and District Plans consider issues relating to land use and the protection of human health while the Regional Plans have regard to issues relating to the protection of the general environment, including ecological receptors. The need, or otherwise, for contamination related resource consents for the development of the windfarm has been evaluated against these regulatory requirements.

6.2 NESCS

6.2.1 Applicability

The NESCS came into effect on 1 January 2012. This legislation sets out nationally consistent planning controls appropriate to district and city councils for assessing contaminants in soil with regard to human health. As a result, the NESCS prevails over the rules in the District Plan, except where the rules permit or restrict effects that are not dealt with in the NESCS.

The NESCS applies to specific activities on land where a HAIL activity has, or is more likely than not, to have occurred. Activities covered under the NESCS include soil disturbance, soil sampling, fuel systems removal, subdivision and land use change.

The following Table 6.1, as provided in the NESCS Users Guide (April 2012), confirms the NESCS does not apply to the development of the proposed Mount Munro Windfarm.

Table 6.1: PSI checklist

NESCS Requirement	Applicable to site?
Is an activity described on the HAIL currently being undertaken on the piece of land to which this application applies?	Yes
Has an activity described on the HAIL ever been undertaken on the piece of land to which this application applies?	Yes
Is it more likely than not that an activity described on HAIL is being or has been undertaken on the piece of land to which this application applies?	Yes

¹² Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011.

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¹³ Greater Wellington Regional Council, 2022. Proposed Natural Resources Plan – Appeals version.

¹⁴ Horizons Regional Council, 2014. One Plan - The Consolidated Regional Policy Statement, Regional Plan and Regional Coastal Plan for the Manawatu-Wanganui Region.

¹⁵ Tararua District Council, 2012. Operative District Plan Review No. 1.

¹⁶ Masterton, Carterton and South Wairarapa District Councils, 2022. Draft Wairarapa Combined District Plan.

NESCS Requirement	Applicable to site?
If 'Yes' to any of the above, then the NESCS may apply. The five activities to which the NES applies are:	
Is the activity you propose to undertake removing or replacing a fuel storage system or parts of it?	No
Is the activity you propose to undertake sampling soil?	No
Is the activity you propose to undertake disturbing soil?	No
Is the activity you propose to undertake subdividing land?	No
Is the activity you propose to undertake changing the use of the land?	No
Conclusion: The NESCS does not apply to the Mount Munro Windfarm development.	

While HAIL activities have been undertaken on the wider site, no disturbance of soil or changing land use is proposed within the pieces of land occupied by the HAIL activities and therefore, the NESCS does not apply to the development of the Mount Munro Windfarm.

If future developments are proposed in areas containing HAIL activities, it would be prudent to reassess the applicability of the NESCS, in the context of the future development.

6.3 Regional Plans

6.3.1 Greater Wellington Regional Council's Natural Resources Plan

GWRC is responsible for the management of discharges of contaminants to land, air and water. This includes the discharge of contaminants from existing contaminated land.

The GWRC Operative Natural Resources Plan (NRP) contains Rules R81-R83 that relate to contaminated land and hazardous substances.

As the proposed Mount Munro Windfarm development will not be completed within areas containing potentially contaminating activities on site, further assessment of the applicability of the contaminated land rules withing this plan has not been completed during this investigation.

6.3.2 Horizons Regional Council's One Plan

The Horizons Regional Council's One Plan sets out rules relating to the discharge of contaminants to land and water which will need to be considered once the redevelopment plans have been finalised.

The Horizons Regional Council's One Plan sets out rules to manage the use of natural resources and to maintain the health of the environment including soil and water. Development of sites has potential for regional consents to be required under the plan. Rules 14-18 and 14-27 within this plan relate to the discharge of contaminants onto or into land or surface water receptors.

As the proposed Mount Munro Windfarm development will not be completed within areas containing potentially contaminating activities on site, further assessment of the applicability of the contaminated land rules withing this plan has not been completed during this investigation.

6.4 District Plan applicability

6.4.1 Masterton District Council's District Plan

The Wairarapa Combined District Plan includes the Masterton District and as noted in Section 6.2.1 the NESCS now prevails over the rules in the District Plan, except where the rules permit or restrict effects that are not dealt with in the NESCS.

The draft District Plan was released for a Community Feedback period on 25 October 2022-6 December 2022. The contaminated land section of the draft Plan states that 'there are no rules in the District Plan with respect to contaminated land. The NESCS manages subdivision, use, and development of potentially contaminated land and may require resource consent for these activities separately'.

6.4.2 Tararua District Council's District Plan

The Operative Tararua District Plan does not contain rules regarding contaminated land more restrictive than the NESCS. The Plan defers to the NESCS for regulations for managing contaminated land.

6.5 Implications for site development

The presence of HAIL activities outside of areas of the proposed development, as identified during this PSI investigation, indicates that ground contamination is unlikely to present a significant constraint to the proposed Mount Munro Windfarm development.

While no farm waste pits have been identified during the desktop or site walkover portion of this investigation, there is a potential for waste pits to be present due to the nature of farming and the long-running farming history of this site. If waste pits, or any other visual or olfactory observations of contaminants, are identified during construction works, we recommend further investigation is undertaken to assess risk and advise on disposal options.

If development plans for the Mount Munro Windfarm are to change and additional areas incorporated, this report must be reviewed and updated to reflect the and updates to proposed development plans i.e., changes to access route locations, turbine locations etc.

September 2023

Job No: 1016884.1000 v1.1

7 Conclusions

Tonkin & Taylor Ltd (T+T) has been commissioned by Meridian Energy Limited to undertake a Preliminary Site Investigation for Mount Munro Proposed Windfarm. As a result of the HAIL activities on site, a PSI report is required to support the resource consent application for the development of the windfarm.

A summary of the findings is below:

- The site has been occupied by agricultural use, including sheep and beef farming, since at least the 1940s.
- Potentially contaminating activities included in the MfE's HAIL have been undertaken on site
 including; sheep dipping, bulk storage of fuel in aboveground storage tanks and the bulk
 storage of fertilisers.
- The results of surface soil samples collected from the location of the proposed northern
 access track show arsenic and copper concentrations were below the predicted background
 concentrations and no organochlorine pesticides detected above laboratory detection limit, in
 any of the analysed samples.
- Construction works for the proposed development of the Mount Munro Windfarm will not include areas where HAIL activities have been identified.

A summary of potential regulatory implications for earthworks of the site is presented below:

- The NESCS does not apply to the proposed development of the Mount Munro Windfarm. While HAIL activities have been identified on the wider site, the proposed development will not result in disturbance to these areas or the changing of land use. The site will remain in farming use following the development of the windfarm and no structures are to be disturbed.
- If future developments are proposed in areas containing HAIL activities, it would be prudent to reassess the applicability of the NESCS, targeted to the proposed developments.
- As the development of the proposed windfarm will not be completed within areas containing
 potentially contaminating activities on site, further assessment of the applicability of the
 contaminated land rules within the GWRC and HRC Regional Plans has not been completed
 during this investigation; and
- The District Plans for the Masterton District Council and Tararua Council's do not include rules relating to contaminated land and refers to the NESCS for the framework for contaminated land rules.

8 **Applicability**

This report has been prepared for the exclusive use of our client Meridian Energy Limited, with respect to the particular brief given to us and it may not be relied upon in other contexts or for any other purpose, or by any person other than our client, without our prior written agreement.

We understand and agree that our client will submit this report as part of an application for resource consent and that Horizons Regional Council, Greater Wellington Regional Council, Tararua District Council and Masterton District Council as the consenting authorities will use this report for the purpose of assessing that application.

Tonkin & Taylor Ltd **Environmental and Engineering Consultants**

Report prepared by:

Authorised for Tonkin & Taylor Ltd by:

Kasey Pitt

Contaminated Land Consultant

Nick Peters Project Director

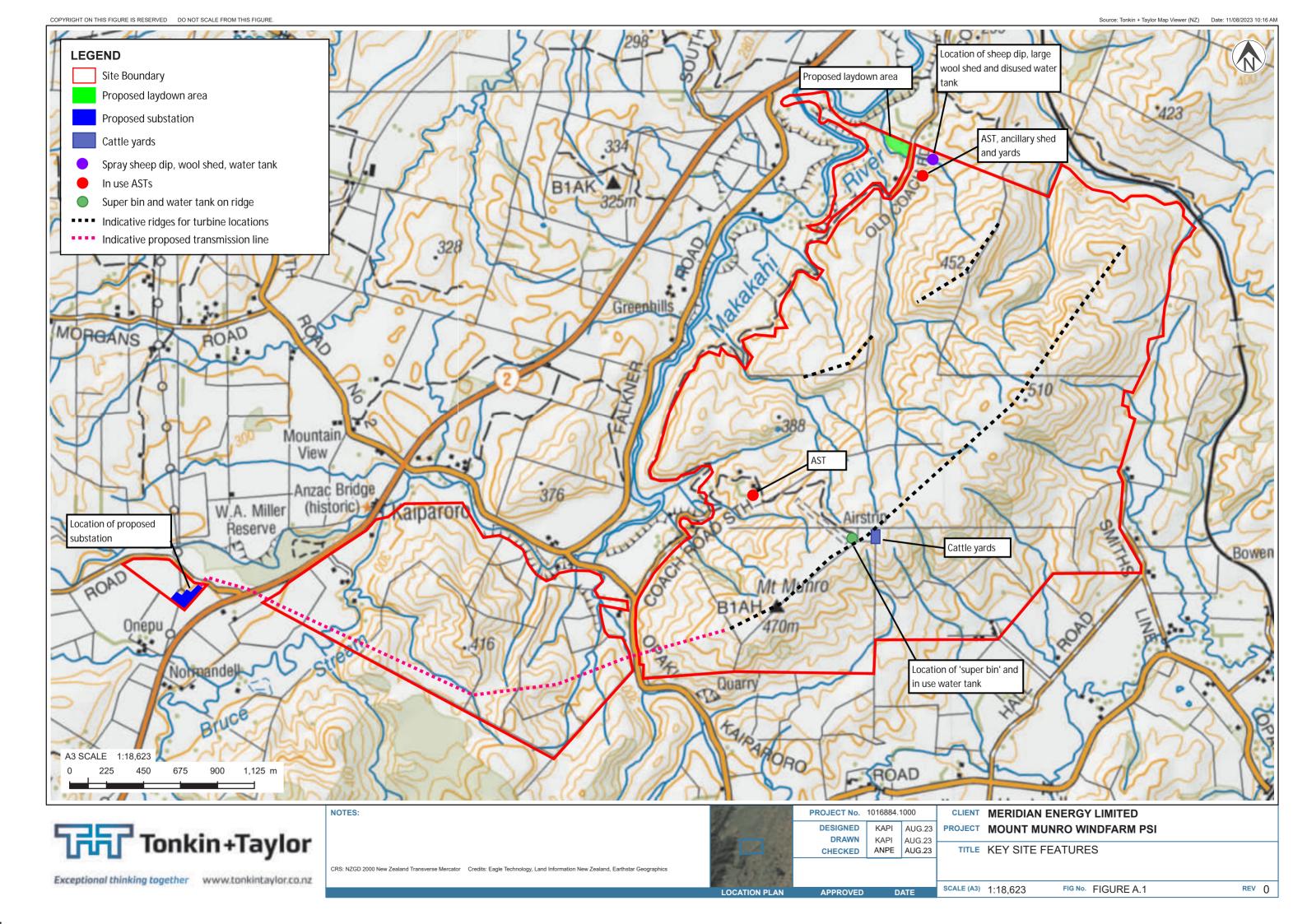
Report certified by a suitably qualified and experienced practitioner as prescribed under the NES (Soil) Users Guide (April 2012).

Andrew Pearson

Senior Environmental Scientist

\\ttgroup.local\corporate\Christchurch\TT Projects\1018083\1018083.3000\lssuedDocuments\06.09.23 Normanby Rail Protection Consent Scoping final .docx

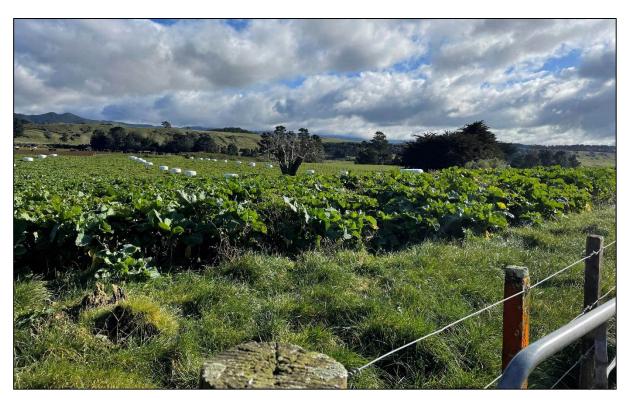
Appendix A Figure



Appendix B Site photographs



Photograph Appendix B.1: Proposed substation area, looking south from Kaiparoro Road



Photograph Appendix B.2: Proposed laydown area, looking north-west from Old Coach Road. Brassica plants and silage bails currently occupy the area.



Photograph Appendix B.3: Woolsheds, stock yards and disused spray sheep dip and tank, looking south-west towards Old Coach Road.



Photograph Appendix B.4: Aboveground storage tank, previously used for water storage present by northern woolshed.



Photograph Appendix B.5: Fittings no longer connected to storage tank, hole at base of tank is rusted.



Photograph Appendix B.6: Ancillery shed south of larger woolshed containing ATV, bulldozer. Aboveground storage tank adjacent to south wall of shed.



Photograph Appendix B.7: Stockyard and loading ramp adjacent to Old Coach Road. Rear of ancillary shed beyond.



Photograph Appendix B.8: Aboveground storage tank adjacent to south wall of shed. Split tank containing both petrol and diesel.



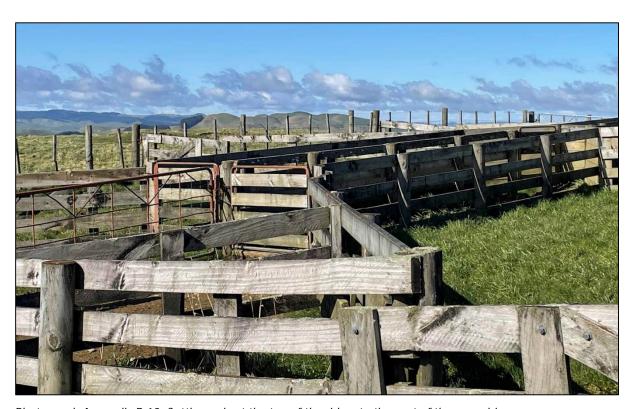
Photograph Appendix B.9: Super bin at top of large ridge, looking north west.



Photograph Appendix B.10: Interior view of super bin at top of large ridge



Photograph Appendix B.11: Storage tank used as a water tank, with pipe connected from the roof of the super bin to the tank.



Photograph Appendix B.12: Cattle yards at the top of the ridge, to the east of the super bin.



Photograph Appendix B.13:View looking south east from the top of the large ridge, in the area of the 'super bin'. The former landfill can be seen in the centre of the image (square shaped planted area).



Photograph Appendix B.14: Concrete base of spray sheep dip with pipework, with a layer of sediment and patchy moss and grass cover .



Photograph Appendix B.15: Southern side of sheep dip showing collection sum (with pump) and small mixing tank. The concrete curb bund that surrounds the tank can be seen to the left of the image.

Appendix C Historical information review

- Certificates of title
- Historical aerial photographs
- Relevant Council property file documents
- Contamination enquiry

Historical information relating to the site has been collected from a variety of sources. The information presented documents on site activities, except for the aerial photograph review where comments are also provided on readily observable surrounding land use. The information that has been reviewed is summarised in this appendix.

C1 Records of title

Current and historical certificates of titles for the site have been reviewed. A summary of the information reviewed is presented in Appendix C Table 1 below. A copy of the selected certificates of title are provided in Appendix D.

Appendix C Table 1: Summary of records of title review

Property	Current CT	Historical CT
Section 131 Block XIII Mangaone Survey District	WN24C/895: Issued 1983 Private ownership Subject to Mining Act 1971. Subject to Coal Mines Act 1979. Caveat by Meridian Energy in 2011.	 WN24C/895: Issued 1983 Various private owners until transfer to current owners in 2021. Prior reference: WNC1/349
Section 1 and Section 62 Block XIV Tararua Survey District	WN25C/219: Issued 1984 Weymore Awarua Co. Limited Subject to Land Act 1948. Subject to Mining Act 1971. Subject to Coal Mines Act 1925. Subject to telecommunications rights in favour of Chorus New Zealand 1996. Caveat by Meridian Energy in 2012.	 WN25C/219: Issued 1984, <i>Various private owners until transfer to current owners in 2018.</i> Prior reference: WN25C/218 Prior reference: WN677/50
Lot 1 DP 665	WN31D/706: Issued 1988 Rocky Hills Farming Company Limited Caveat by Meridian Energy in 2010. Includes a historic subdivision plan, dated 1894, creating three properties between Smiths Line and 'Main Road' (SH2).	 WN31D/706: Issued 1988, Various private owners until transfer to current owners in 2006. Prior reference: WN74/145
Lot 2-3 DP 665	WN31D/709: Issued 1988 Rocky Hills Farming Company Limited Caveat by Meridian Energy in 2010. Includes a historic subdivision plan, dated 1894, creating three properties between Smiths Line and 'Main Road' (SH2).	 WN31D/709: Issued 1988 Previous private owners listed as farmers, transfer to current owner in 2006. Prior reference: WN74/145
Section 147 Block IX Mangaone Survey District	WN47/208: Issued 1888, current. Rocky Hills Farming Company Limited Previous private owners listed as farmed Caveat by Meridian Energy in 2012. Transfer to current owner in 2019. Prior reference: WA/152.	rs and sheep farmers.
Part Lot DP 1263	WN56A/365: Issued 2000 Rocky Hills Farming Company Limited	• WN56A/365: Issued 2000

	Caveat by Meridian Energy in 2012.	Previous private owners listed as farmers, transfer to current owner in 2006. • Prior reference: WN33A/249
Section 186 XIII Mangaone Survey District and Lot 1 DP 90879	WN58A/971: Issued 2001 Fusion Limited Caveat by Meridian Energy in 2012.	 WN58A/971: Issued 2001 Various private owners until transfer to current owner in 2021. Prior reference: WN26B/974
Section 129 Block XIII Mangaone Survey District	WN85/199: Issued 1896 Rocky Hills Farming Company Limited Caveat by Meridian Energy in 2010. Caveat by Meridian Energy in 2012. Previous private owners listed as farmed as 'Settler'. Transfer to current owner in 2006. Prior reference: PR5065, WA2/222.	rs and sheepfarmers.1896 landowner listed
Section 133 Block IX Mangaone Survey	WN89/188: Issued 1897 Dalmeny Agriculture Limited Caveat by Meridian Energy in 2010. Previous private owners listed as farmed Transfer to current owner in 2007. Prior reference: WA2/246, WNPR5238.	rs. 1896 landowner listed as 'Settler'.

A copy of the current records of title is also provided in Appendix C.

C2 Historical aerial photographs

Historical aerial photographs from the T+T library and other sources have been reviewed as stated in Appendix C Table 2. Relevant features of the site and surrounding land are summarised from each aerial photograph in Appendix C Table 2. Copies of the aerial photographs are included in Appendix G.

Appendix C Table 2: Summary of aerial photograph review

Date, run number and source	Key site features	Surrounding land features
1944 Retrolens	 The 1944 aerials capture majority of the site, except for the eastern most portion and a small portion on the south-east. The visible areas of site are generally in agricultural use with few dwellings and structures present. A shed like building and potential sheep dip, or stock yards, structure is present along Coach Road, at the northern portion of the site. The site has an undulating topography with a number of gullies and streams visible between larger ridges. Trees and vegetation have been cleared from majority of the site and tree trunks can be seen scattered across the northern and central portion of the site. Pockets of vegetation remain in the gullies and low-lying areas. 	 The surrounding area is occupied by agricultural and rural residential land uses. The Mākākahi River extends along the western site boundary from the north to south of the site. Ephemeral streams within the site flow west and meet river. The Bruce Stream is visible to the south-east of the southern portion of the site.
1961 Retrolens	 The 1961 aerial captures a small portion of the site, near to where the Bruce Stream splits from the Mākākahi River. No significant changes to visible areas on site. 	 No significant changes to the surrounding area. There is a slight change to the flow path of the Mākākahi River, near the intersection of SH2 and Kaiparoro Road, moving the river away from the roadway.
1968 Retrolens	 The 1968 aerial image captures the central and southern portions of the site. No significant changes to areas visible in the previous image. The remainder of the site visible is occupied by farmland with an undulating topography and large ridges and gullies. One dwelling, with ancillary buildings, is visible within the property at 73 Hall Road. 	 The former landfill to the southeast of the site is covered in what appears to be established pine trees. The surrounding area is occupied by farmland and rural residential land uses. No significant changes to the surrounding area.

Date, run number and source	Key site features	Surrounding land features
1977 Retrolens	 Majority of the site can be seen in the 1977 aerial image, except for a small area on the eastern most portion of the site. This image also has good resolution allowing buildings and structures to be seen more clearly. The shed and sheep dip/stock yard structure remains on the northern property, along Coach Road. A secondary shed and stock yard area are now present just east of the existing shed. Additional access tracks have been established along the ridgelines within the site. Pockets of vegetation remain in some gullies within the site. The property at 85151 SH2 contains a dwelling with three ancillary buildings to the rear, on the northern side of the driveway. There is what appears to be two square ponds east of the buildings. 	 Some development has occurred in the surrounding area with additional dwellings and ancillary buildings now present, and some former buildings now longer present. The Wairarapa Rail Line is visible to the northeast of the site. Stockyards are visible on the site boundary, just south of the Opaki Kaiparoro Road, Falkner Road intersection.
1995 Retrolens	 A dwelling has been constructed at 168 Old Coach Road. A dwelling has been constructed at 85 Coach Road South. Areas of soil disturbance are visible within the eastern portion of the site near to the Smiths Line and Hall Road intersection. 	 A section of SH2 has been constructed between the Opaki Kaiparoro Road, South Road No 2 intersection (near to 85151 SH2) and Faulkner Road at the northern portion of the site. A shed has been constructed by the stockyards, near to site boundary, just south of the Opaki Kaiparoro Road, Falkner Road intersection. Additional dwelling and ancillary buildings have been constructed in the surrounding area.
2010 Land Information New Zealand	 Significant development has been completed at 85151 State Highway 2 with a new dwelling and sheds now present. Paddocks within the smaller northern portion of the site have recently been tilled and planted with crop. 	No significant changes to the surrounding area.
Recent Aerials (2016-2021) Land Information New Zealand	 The site remains largely unchanged from the previous images. A shed and stock yard are visible at the top of the ridge at the end of the access track from 85 Coach Road. 	Quarrying activities are present to the west of the site, off Falkner Road, in line with the dwelling at 85 Coach Road South.

Date, run number and source	Key site features	Surrounding land features
	A stock yard is present on the eastern most portion of the site, near to the northern end of Smiths Line.	Quarrying activities are also present just south of the site on Opaki Kaiparoro Road.
		A spray sheep dip is visible at 114 Falkner Road, west of the northern portion of the site, beyond the Mākākahi River.
		Farming and rural residential activities are continuing in the area surrounding the site.

Readily available aerial images from Retrolens, Google Earth and Land Information New Zealand have been used in this assessment.

C3 Council property files

Relevant information relating to contaminated land from within property files from Masterton District Council and Tararua District Council was received 24 July 2023. The Councils provided the following documents:

Masterton District Council:

- 73 Hall Road, Eketāhuna –Section 131 BLK XIII Mangaone SD
 - A 2010 application to install a new wood burner.
 - A 2005 letter from GT Environmental Services Ltd regarding an assessment of the septic tank prior to the connection of the addition. The septic system was found to be adequate.
 - A 2004 Building consent application for an addition to an existing dwelling. The
 additions included updates to the plumbing and drain systems. Building materials
 included; weatherboards, a, exposed rafter soffit, corrugated iron roofing and
 aluminium window frames.
 - A 2000 Building consent application to alter interior walls, install a shower and remove a wood burner.
 - A 1995 Building consent application to re-pile the dwelling by replacing the existing wooden piles with new wooden piles that were to be concreted in.

Tararua District Council:

- 168 Old Coach Road, Eketāhuna
 - No documents provided.
- 85 Old Coach Road, Eketāhuna
 - A 2020 Building consent application to install a diesel boiler, a 450 L diesel tank (plans show an above ground tank) to run 10 radiators and a heated towel rail within a dwelling. The diesel tank was to be installed on the south side of the dwelling.
- 124 Opaki Kaiparoro Road, Eketāhuna
 - No documents provided.
- 85151 State Highway 2, Eketāhuna

- No documents provided.
- 85274 State Highway 2, Eketāhuna
 - No documents provided.

C4 Council contamination enquiry

A contamination enquiry was placed with Greater Wellington Regional Council (GWRC) on 17 July 2023. The information provided by both GWRC and HRC is included in Appendix I. and states that the site is not included on the GWRC Selected Land Use Register (SLUR), or the HRC Sites Associated with Hazardous Substances (SAHS) databases.

There is a GWRC SLUR entry (SN/06/041/02) approximately 920 m south-east of the site. This site is a former landfill site and is categorised as 'Contamination Confirmed'. Information from GWRC states that the site was previously a gravel reserve that was used as a landfill for general refuse. A 1998 investigation by GWRC¹⁷ included the collection of surface water samples from the nearby Kōpuaranga River, the results of which showed a low-level discharge of contaminants found in leachate, below the ANZECC criteria (% species protection level not defined) for the protection of aquatic ecosystems and stock water. Further sampling was recommended, however no information relating to additional sampling was provided.

No detailed site investigation for the former landfill site is held on the GWRC file, and therefore the extent of contamination (if any) is currently unknown.

C5 On site and nearby consents

Resource consents related to the site or properties immediately surrounding the site (including existing, superseded and surrendered consents) are summarised in Appendix C Table 3 below.

The consents identified in Appendix C Table 3 are considered unlikely to have resulted in soil contamination-at the Mount Munro site. This is because of their location, nature and likely extent of the contaminants at those locations.

_

¹⁷ Wellington Regional Council, 1998. Landfills in the Wellington Region.

Appendix C Table 3: Ground contamination-related resource consents

Location	Consent ID	Type of consent	Activity description	Issuing Authority	Status/Expiry
Onsite	•				
85 Coach Road South, 124 Opaki	304143	Building Consent	Installation of a diesel boiler and a 450 litre diesel tank.	Tararua District Council	2020
Kaiparoro Road, 59 Coach Road South,	8664	Building Permit	Relocate cottage from within farm.		1989
171 Opaki	8605	Building Permit	Additions to existing shed.		1988
Kaiparoro Road	8606	Building Permit	Install custom built woolshed.		1988
85151 SH2	100107	Building Consent	Install woodfire.		1993
	100321	Building Consent	Alter carport and changing area.		1993
	102592	Building Consent	Erect workshop/implement shed.		1996
	200621	Building Consent	Relocate house.		1998
	203481	Building Consent	Relocate workshop/implement shed ,addition of an extra bay.		2001
	205477	Building Consent	New carport/porch, covered deck, take out wall between living and bedroom.		2003
	209270	Building Consent	New residence and swimming pool.		2008
	209894	Building Consent	Construct a new five bay calf shed		2009
	204	Subdivision Consent	Cut out Lot 1 of 1.9 ha from title		1998
	1720	Building Permit	Cowshed alterations.		1975
	1721	Building Permit	Construct hayshed.		1979
	1722	Building Permit	Construct deer shed.		1981
85354 SH 2, 85274 SH2, 85274A SH2	693	Subdivision Consent	Subdivision consent to subdivide Section 3 Block XIV Tararua SD.		1996
	259	Land Use Consent	Enable Pratt Contractors to excavate pit metal.		1994
	100262	Building Consent	Erect covered sheep yards.		1993

Location	Consent ID	Type of consent	Activity description	Issuing Authority	Status/Expiry
Sec: 161 Blk: X SD:	208645	Building Consent	Extend lounge and front deck.		2007
MANGAONE	100262	Building Consent	Erect covered wool shed.	_	1993
	8478	Building Permit	Wool shed.	_	1966
	8544	Building Permit	Construct new hay shed.	_	1977
	8614	Building Permit	Construct new slaughterhouse.]	1983
168 Old Coach	8589	Building Permit	Construct new dwelling.]	1978
Road	8558	Building Permit	Construct car shed.]	1988
85151 SH2	ATH- 2015200187.01	Land Use Consent	Change consent conditions to operate 85 hectares of land to milk 220 dairy cattle for existing seasonal supply, irrigated dairy farming purposes at 61 Parkville Central Road, Eketāhuna, following the partial surrender of the 42-hectare support block at 85151 State Highway 2, Eketāhuna.	Horizons Regional Council	Current Expiry: 01/07/2023
Adjacent consents	(within 1km of the	site) - Current			
Makirikiri No 2 B Block Corner of Opaki		Discharge Permit Landfill discharge to land	To discharge stormwater to land.	Greater Wellington Regional Council	Granted Expiry: 30/09/2041
Kaiparoro Rd/North Road ~1,000 m S of site		Discharge Permit Landfill discharge to water	To discharge stormwater to water.		
		Discharge Permit Landfill discharge to land	To discharge contaminants to land.		
	WAR060004	Discharge Permit Landfill discharge to water	To discharge contaminants to land.		
85237 SH2 Adjacent to SW boundary of 85151 SH2	ATH- 2015200253.00	Land Use Consent	Nutrient management for land utilised within a target catchment for dairy farming purposes at 54 Morgans Road, Eketāhuna.	Horizons Regional Council	Current Expiry: 1/07/2023

Location	Consent ID	Type of consent	Activity description	Issuing Authority	Status/Expiry
Mākākahi Riverbed ~20 m W of site (proposed laydown area)	ATH- 1995002973.00	Land Use Consent	To excavate within the bed of tributaries & of the Mākākahi River.		Current Expiry: 8/02/2030
43 South Road ~120 m NW of 85151 SH2	ATH- 2001009155.00	Land Use Consent	To excavate disturb and place structures in the bed of the Mākākahi River during the placement of rock protection works and to use and maintain the structures and associated diversion of surface water of the Mākākahi River.		Current Expiry: 27/03/2031
136 Falkner Road ~120 m NW of 85151 SH2	ATH- 2012014615.00	Water Permit	Abstract (combined maximum) 70 m3/Day of surface water from the Mākākahi River & tributary for general dairy shed (including washdown) & stock water purposes at 136 Falkner Road, Eketāhuna.		Current Expiry: 1/07/2030
136 Falkner Road ~200 m W/NW of site	ATH- 2016200820.00	Land Use Consent	Utilise land within a target catchment for dairy farming purposes at 136 Falkner Road, Eketāhuna.		Current Expiry: 1/07/2030
136 Falkner Road ~200 m W/NW of site	ATH- 2012014614.00	Discharge Permit	Discharge 72 m3/day of Dairy Farm Animal Effluent from 450 Cows into and onto Land at 136 Falkner Road, Eketāhuna.		Current Expiry: 1/07/2030
51 Falkner Road ~160 m W of northern portion of site	ATH- 2003010255.01	Discharge Permit	To discharge dairy shed effluent and wash water into and onto land.		Current Expiry: 30/04/2028
Proposed activities	adjacent to site (as	of 11 August 2023)			
51 Falkner Road ~45 m W of northern portion of site	APP- 2016200762.00	Land Use Consent	Manage nutrients discharged to land utilised (within a target catchment) for dairy farming purposes at Falkner Road, Eketāhuna.	Horizons Regional Council	Active application

Location	Consent ID	Type of consent	Activity description	Issuing Authority	Status/Expiry
SECS 2A 3A BLK XIV TARARUA SD ~900 m SW of proposed substation site.	APP- 2000008532.03	Water Permit	Abstract 655 m3/Day of surface water from the Mākākahi River for Municipal Water Supply purposes at Kaiparoro Road, Eketāhuna.	Horizons Regional Council	On hold

Appendix D Results Summary Table

Table 1: Soil Samples Results - Mount Munro Northern Access Track ¹

Sample ID	SS01 0-0.1	SS02 0-0.1	SS03 0-0.1		Predicted Background Soil			
Laboratory Reference	3353803.1	3353803.3	3353803.5	Maximum Concentration Concentrations fo Conglomerate Soil 7 (U95) 2	l '	Concontrations for a	Soli Contaminant Standard	Class A Landfill Screening
Date	30/08/2023	30/08/2023	30/08/2023		on Conglomerate Soil Type Tor Residential 25% prod		Criteria ⁵	
Depth (m)	0-0.1	0-0.1	0-0.1		2	land use ^{3, 4}	Criteria	
Geological unit	SILT	SILT	SILT					
Heavy Metals								
Arsenic	5	3	3	5	9.54	17	45	
Copper	8	5	6	8	24.95	NL ⁴	NL	
No Organocholorine Pesticides recorded above labo	ratory levels of detection							

Notes:

- 1. All results in mg/kg
- 2. Upper limit of background concentrations from Landcare Research, 2016. Predicted background soil concentrations for conglomerate soil type.
- 3. Criteria from MfE, 2011. Methodology for Deriving Standards for Contaminants in Soil to Protect Human Health (unless otherwise stated).
- 4. NL = No limit. Derived value exceeds 10,000 mg/kg
- 5. Criteria from MfE, 2004. Landfill Waste Acceptance Criteria and Landfill Classification.

Appendix E Laboratory Transcripts



R J Hill Laboratories Limited 28 Duke Street Frankton 3204 Private Bag 3205 Hamilton 3240 New Zealand 6 0508 HILL LAB (44 555 22)
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 ✓ mail@hill-labs.co.nz
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Certificate of Analysis

Page 1 of 2

SPv1

Client: Tonkin & Taylor
Contact: Kasey Pitt

C/- Tonkin & Taylor PO Box 2083 Wellington 6140

 Lab No:
 3353803

 Date Received:
 31-Aug-2023

 Date Reported:
 01-Sep-2023

 Quote No:
 126074

Order No: 1016884.1000
Client Reference: 1016884.1000
Submitted By: Kasey Pitt

			Cubilitied By.	Oy i iii
Sample Type: Soil				
	Sample Name:	SS01 0-0.1 30-Aug-2023	SS02 0-0.1 30-Aug-2023	SS03 0-0.1 30-Aug-2023
	Lab Number:	3353803.1	3353803.3	3353803.5
Individual Tests				
Dry Matter	g/100g as rcvd	64	61	66
Total Recoverable Arsenic	mg/kg dry wt	5	3	3
Total Recoverable Copper	mg/kg dry wt	8	5	6
Organochlorine Pesticides S	Screening in Soil			
Aldrin	mg/kg dry wt	< 0.016	< 0.017	< 0.015
alpha-BHC	mg/kg dry wt	< 0.016	< 0.017	< 0.015
beta-BHC	mg/kg dry wt	< 0.016	< 0.017	< 0.015
delta-BHC	mg/kg dry wt	< 0.016	< 0.017	< 0.015
gamma-BHC (Lindane)	mg/kg dry wt	< 0.016	< 0.017	< 0.015
cis-Chlordane	mg/kg dry wt	< 0.016	< 0.017	< 0.015
trans-Chlordane	mg/kg dry wt	< 0.016	< 0.017	< 0.015
2,4'-DDD	mg/kg dry wt	< 0.016	< 0.017	< 0.015
4,4'-DDD	mg/kg dry wt	< 0.016	< 0.017	< 0.015
2,4'-DDE	mg/kg dry wt	< 0.016	< 0.017	< 0.015
4,4'-DDE	mg/kg dry wt	< 0.016	< 0.017	< 0.015
2,4'-DDT	mg/kg dry wt	< 0.016	< 0.017	< 0.015
4,4'-DDT	mg/kg dry wt	< 0.016	< 0.017	< 0.015
Total DDT Isomers	mg/kg dry wt	< 0.10	< 0.10	< 0.09
Dieldrin	mg/kg dry wt	< 0.016	< 0.017	< 0.015
Endosulfan I	mg/kg dry wt	< 0.016	< 0.017	< 0.015
Endosulfan II	mg/kg dry wt	< 0.016	< 0.017	< 0.015
Endosulfan sulphate	mg/kg dry wt	< 0.016	< 0.017	< 0.015
Endrin	mg/kg dry wt	< 0.016	< 0.017	< 0.015
Endrin aldehyde	mg/kg dry wt	< 0.016	< 0.017	< 0.015
Endrin ketone	mg/kg dry wt	< 0.016	< 0.017	< 0.015
Heptachlor	mg/kg dry wt	< 0.016	< 0.017	< 0.015
Heptachlor epoxide	mg/kg dry wt	< 0.016	< 0.017	< 0.015
Hexachlorobenzene	mg/kg dry wt	< 0.016	< 0.017	< 0.015
Methoxychlor	mg/kg dry wt	< 0.016	< 0.017	< 0.015

Summary of Methods

The following table(s) gives a brief description of the methods used to conduct the analyses for this job. The detection limits given below are those attainable in a relatively simple matrix. Detection limits may be higher for individual samples should insufficient sample be available, or if the matrix requires that dilutions be performed during analysis. A detection limit range indicates the lowest and highest detection limits in the associated suite of analytes. A full listing of compounds and detection limits are available from the laboratory upon request. Unless otherwise indicated, analyses were performed at Hill Labs, 28 Duke Street, Frankton, Hamilton 3204.

Sample Type: Soil			
Test	Method Description	Default Detection Limit	Sample No





Sample Type: Soil			
Test	Method Description	Default Detection Limit	Sample No
Environmental Solids Rapid Sample Preparation*	Dried at 103°C (removes 3-5% more water than air dry) for a minimum of 2hr, gravimetry. Replaces Environmental Solids Sample Prep under certain circumstances.	-	1, 3, 5
Environmental Solids Sample Drying*	Dried at 103°C (removes 3-5% more water than air dry) for a minimum of 2hr, gravimetry. Replaces Environmental Solids Sample Prep under certain circumstances.	-	1, 3, 5
Organochlorine Pesticides Screening in Soil	Sonication extraction, GC-ECD analysis. Tested on as received sample. In-house based on US EPA 8081.	0.010 - 0.06 mg/kg dry wt	1, 3, 5
Dry Matter	Dried at 103°C for 4-22hr (removes 3-5% more water than air dry), gravimetry. (Free water removed before analysis, non-soil objects such as sticks, leaves, grass and stones also removed). US EPA 3550.	0.10 g/100g as rcvd	1, 3, 5
Total Recoverable digestion	Nitric / hydrochloric acid digestion. US EPA 200.2.	-	1, 3, 5
Total Recoverable Arsenic	Dried sample, sieved as specified (if required). Nitric/Hydrochloric acid digestion, ICP-MS, screen level. US EPA 200.2.	2 mg/kg dry wt	1, 3, 5
Total Recoverable Copper	Dried sample, sieved as specified (if required). Nitric/Hydrochloric acid digestion, ICP-MS, screen level. US EPA 200.2.	2 mg/kg dry wt	1, 3, 5

These samples were collected by yourselves (or your agent) and analysed as received at the laboratory.

Testing was completed between 31-Aug-2023 and 01-Sep-2023. For completion dates of individual analyses please contact the laboratory.

Samples are held at the laboratory after reporting for a length of time based on the stability of the samples and analytes being tested (considering any preservation used), and the storage space available. Once the storage period is completed, the samples are discarded unless otherwise agreed with the customer. Extended storage times may incur additional charges.

This certificate of analysis must not be reproduced, except in full, without the written consent of the signatory.

Martin Cowell - BSc

Client Services Manager - Environmental

Appendix F Records of Title







Constituted as a Record of Title pursuant to Sections 7 and 12 of the Land Transfer Act 2017 - 12 November 2018

Identifier WN47/208
Land Registration District Wellington
Date Issued 04 June 1888

Prior References

WA 152

Estate Fee Simple

Area 15.7827 hectares more or less

Legal Description Section 147 Block IX Mangaone Survey

District

Original Registered Owners Alexander Wilkie Anderson

Interests

580144.1 Mortgage to Westpac Banking Corporation - 7.9.1983 at 2.28 pm

B189527.4 Mortgage to AMP Bank Limited - 23.8.1991 at 11.20 am

5393087.1 Discharge of Mortgage 580144.1 - 5.11.2002 at 11:55 am

5393087.3 Transfer of a 1/2 share to Diane Marie Anderson - 5.11.2002 at 11:55 am

5667529.1 Transfer of Mortgage B189527.4 to Rabobank New Zealand Limited - 23.7.2003 at 9:00 am

6653544.1 Discharge of Mortgage B189527.4 - 18.11.2005 at 9:00 am

8971538.1 Transfer to Home Block Holdings Limited - 28.2.2012 at 2:38 pm

9122989.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 11.7.2012 at 10:14 am

11364018.1 Withdrawal of Caveat 9122989.1 - 20.2.2019 at 9:43 am

11422762.1 Transfer to Rocky Hills Farming Company Limited - 3.5.2019 at 12:54 pm

11422762.2 Mortgage to Westpac New Zealand Limited - 3.5.2019 at 12:54 pm

12392517.4 Variation of Mortgage 11422762.2 - 9.3.2022 at 1:40 pm

NEW ZEALAND



Begister-book, Vol. 47, folio 208.

1251

Reference: Warrant No. 152

	F TITLE UNDER LAT	ND TRANSFER A	от. 🔑 🤼
This Certificate, dated the Towello	day of June		
the hand and seal of the District Land Registrar of		one thousand eight hundred	
Grant, under Warrant of His Excellency th			ng a Certificate in lieu of
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21843.3 to Edward Barrie Discourse 14.3.1979 at 11.50 a.m. ation of Routgage DISCHARGED Mortgage 419866.1 to Bural Banking and Finance Corporation - 28.11.19 at 2.22 p.m. for D.L.R. of lortgage 50759 to Walter Mortgage 580144.1 to Westpac Banking Corporation - 7.9.1983 at 2.28 p.s. B.189527.4 Mortgage to The Australian Mutual Provident Society - 23.8.1991 at 11.20 a.m. THIS REPRODUCTION (ON A REDUCED SCALE: ORIGINAL REGISTER FOR THE PLANSFER AC B825861.1 Change of name of the Mortgagee Han in Mortgage B189527.4 to AMP Life Limited Transmission 953243 of the chare of B825861.2 Transfer of Mortgage B189527.4 Muldred May Anderson to Victor Maxwell to AMP Bank Limited Anderson, Edward Barrie Anderson and Henry all 13.3.2001 at 9.00. McMillan Alves Major, all abovenesed survivors - 18.12.1972 at 12.05 p CERTIFICATE OF TITLE. Transfer 262764.1 to Edward Barrie Anderson abovenamed -, tolio 11.24 a.m. Transfer 262764.2 to Alexander Anderson of Eketahuna 27.9.1978 at 11.24 a.m Mortgage 262764.3 tos6# and Finance Cornorat no 18 at 11.24 a.m. No. 262764.4 Variation of the terms of Mortgage 262764.3 - 27.9 11.24 a.m Mortgage 321843.1 to DISCHARGED South Wales Savings Bank (N.Z.) Limitet & 144.01 1979 at 11.50 a.m. 321843.2 Memorandum of Priority making Mortgages 321843.1 and 262764.3 first and second mortgages respectively - 14.3.1979

at 11.50 a.m.



Search Copy



Identifier WN47/208
Land Registration District Wellington
Date Issued 04 June 1888

Prior References

WA 152

Estate Fee Simple

Area 15.7827 hectares more or less

Legal Description Section 147 Block IX Mangaone Survey

District

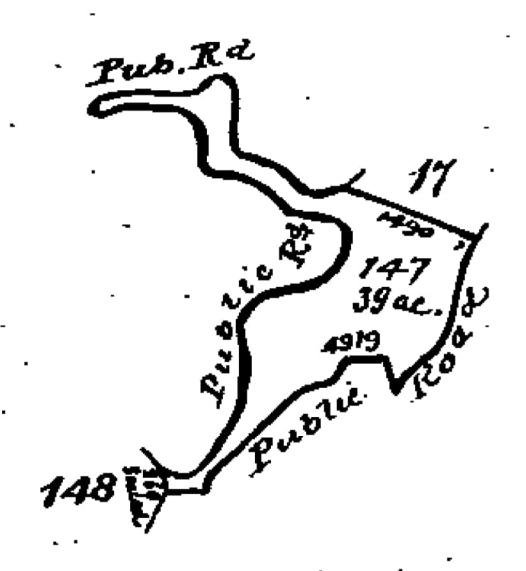
Registered Owners

Rocky Hills Farming Company Limited

Interests

11422762.2 Mortgage to Westpac New Zealand Limited - 3.5.2019 at 12:54 pm 12392517.4 Variation of Mortgage 11422762.2 - 9.3.2022 at 1:40 pm

Image Quality due to Condition of Original





Historical Search Copy



Constituted as a Record of Title pursuant to Sections 7 and 12 of the Land Transfer Act 2017 - 12 November 2018

Identifier WN56A/365
Land Registration District Wellington
Date Issued 05 January 2000

Prior References

WN33A/249

Estate Fee Simple

Area 137.4858 hectares more or less **Legal Description** Part Lot 1 Deposited Plan 1263

Original Registered Owners

Hamish Barrie Anderson as to a 1/2 share Jennifer Margaret Anderson as to a 1/2 share

Interests

 $B772806.4\ Mortgage\ to\ Westpac\ Banking\ Corporation$ - $9.3.2000\ at\ 11.28\ am$

5525052.3 Variation of Mortgage B772806.4 - 19.3.2003 at 9:00 am

7095691.1 Application pursuant to Section 99A Land Transfer Act 1952 vesting Mortgage B772806.4 in Westpac New Zealand Limited - 2.11.2006 at 9:00 am

7152071.2 Discharge of Mortgage B772806.4 - 8.12.2006 at 9:00 am

7152071.5 Transfer to Rocky Hills Farming Company Limited - 8.12.2006 at 9:00 am

7152071.6 Mortgage to Westpac New Zealand Limited - 8.12.2006 at 9:00 am

8970581.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 2.2.2012 at 10:02 am

9870211.1 Departmental dealing correcting the area from 137.4858 hectares to 136.2373 hectares - 16.10.2014 at 2:40 pm

12392517.2 Variation of Mortgage 7152071.6 - 9.3.2022 at 1:40 pm

Document No.:

REGISTER

This Certificate dated the 5th day of January Two Thousand under the seal of the Registrar-General of Land, New Zealand, for the Land Registration District of WELLINGTON

WITNESSETH that KEVIN WYLES INDER and SHONA PEGGY INDER in equal shares

are seised of an estate in fee simple (subject to such reservations, restrictions, encumbrances and interests as are notified by memorial endorsed hereon) in the land hereinafter described delineated on the plan hereon, be the several admeasurements a little more or less, that is to say: All that parcel of land containing 137.4858 hectares, more or less being PART LOT 1

DEPOSITED PLAN 1263 and SECTION 3 SURVEY OFFICE PLAN 38145

DISCHARGED 91. 3 1.2000

nad Banking Corporation -800752.8 Mortgage to W

3.9.1986 at 9.52

914485.1 Mortgage to The Rural Banking and Fiftance Corporation - 12.4.1988 at 2.31 and varied BQ6294 20.2.1990 at 10.50

914485.2 Memorandum of Priority making Mortgages 914485.1 and 800752.8, first and second mortgages respectively 12.4.1988 at 2.31

Pursuant to Section 120(9) Public Works Act 1981, mortgages 800752.8 and 214485. Dare deemed to extend to Section 3 SQ 38143

For RGL

B772806.3 Transfer to Hamish Barrie Anderson and Jennifer Margaret Anderson in equal shares

B772806.4 Mortgage to Westpac Banking Corporation

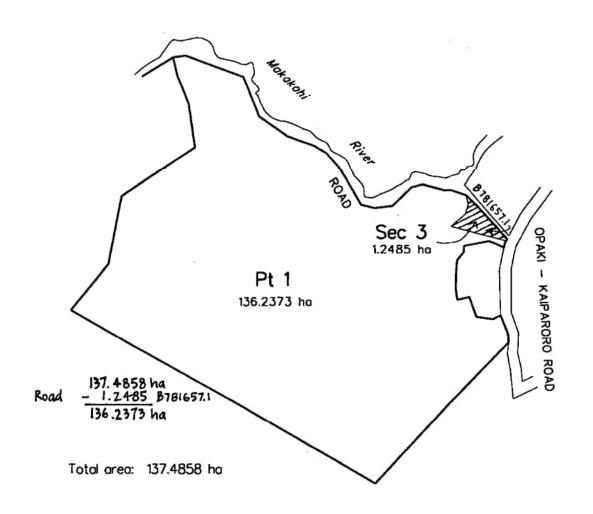
all 9.3.2000 at 11.28

B781657.1 Gazette Notice (2000 /p952)

- 1. declaring Section 3 SO Plan 38145 herein to be road and vested in The Tararua District Council on 20.4.2000 /
- declaring portion of the road adjoining the within land being Section 3 SO Plan 38145 to be stopped and shall remain vested in The Tararua District Council

5.5.2000 at 9.00

PART CANCELLED BALANCE REMAINING AREA: 136 - 2373 h DESCRIPTION: part Lat 1







Search Copy



Identifier Land Registration District Wellington **Date Issued**

WN56A/365 05 January 2000

Prior References

WN33A/249

Estate Fee Simple

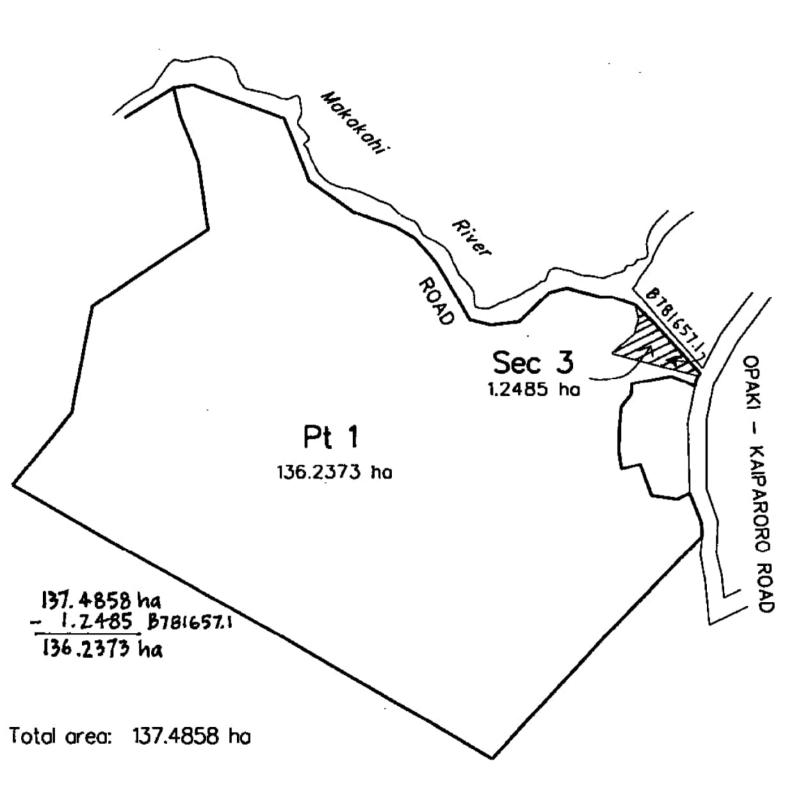
136.2373 hectares more or less Area Legal Description Part Lot 1 Deposited Plan 1263

Registered Owners

Rocky Hills Farming Company Limited

Interests

7152071.6 Mortgage to Westpac New Zealand Limited - 8.12.2006 at 9:00 am 8970581.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 2.2.2012 at 10:02 am 12392517.2 Variation of Mortgage 7152071.6 - 9.3.2022 at 1:40 pm





Historical Search Copy



Constituted as a Record of Title pursuant to Sections 7 and 12 of the Land Transfer Act 2017 - 12 November 2018

Identifier WN58A/971
Land Registration District Wellington
Date Issued 19 February 2001

Prior References

WN26B/974

Estate Fee Simple

Area 42.0661 hectares more or less

Legal Description Section 186 Block XIII Mangaone Survey

District and Lot 1 Deposited Plan 90879

Original Registered Owners

Barry Edward Smith and Raewyn Lee Smith

Interests

- 152661.1 Compensation Certificate pursuant to Section 17 Public Works Amendment Act 1948 16.7.1976 at 1.51 pm
- 282773.1 Gazette Notice declaring portion of State Highway No.2 to be a limited access road 1.8.1979 at 12.20 pm
- 581129.1 Compensation Certificate pursuant to Section 19 Public Works Act 1981 13.9.1983 at 11.03 am
- 859693.1 Gazette Notice declaring portion of State Highway No.2 (Eketahuna Raumahanga River) to be a limited access road 26.6.1987 at 10.35 am
- B839667.2 Mortgage to Westpac Banking Corporation 18.6.2001 at 2.06 pm
- 5255768.1 Discharge of Mortgage B839667.2 17.6.2002 at 9:02 am
- 5255768.2 Transfer to Scott Hallows Tyree and Colleen Adale Tyree 17.6.2002 at 9:02 am
- 5255768.3 Mortgage to ASB Bank Limited 17.6.2002 at 9:02 am
- 6768311.1 Discharge of Mortgage 5255768.3 1.3.2006 at 2:49 pm
- 6786893.1 Transfer to Douglas Howard Phillips, Glenys Maree Phillips and Clive Jackson Trustee Limited 14.3.2006 at 9:00 am
- 6786893.2 Mortgage to ANZ National Bank Limited 14.3.2006 at 9:00 am
- 7815166.2 Discharge of Mortgage 6786893.2 30.5.2008 at 1:15 pm
- 8431530.1 Mortgage to ANZ National Bank Limited 23.3.2010 at 9:58 am
- 8970581.2 CAVEAT BY MERIDIAN ENERGY LIMITED 2.2.2012 at 10:02 am
- 10069635.1 Discharge of Mortgage 8431530.1 3.6.2015 at 9:15 am
- 10069635.2 Transfer to Gray Douglas Beagley, Andrea Kathleen Beagley and Alison Ann Turner 3.6.2015 at 9:15 am
- 10069635.3 Mortgage to Bank of New Zealand 3.6.2015 at 9:15 am
- 12040610.1 Discharge of Mortgage 10069635.3 26.3.2021 at 4:31 pm
- 12040610.2 Transfer to Fusion Limited 26.3.2021 at 4:31 pm
- 12040610.3 Mortgage to Westpac New Zealand Limited 26.3.2021 at 4:31 pm

Reference:

Prior CT:

26B/974

Document No.: B822664.2



REGISTER

CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT 1952

This Certificate dated the 19th day of February Two Thousand and One under the scal of the Registrar-General of Land, New Zealand, for the Land Registration District of WELLINGTON

WITNESSETH that BARRY EDWARD SMITH and RAEWYN LEE SMITH

are seised of an estate in fee simple (subject to such reservations, restrictions, encumbrances and interests as are notified by memorial endorsed hereon) in the land hereinafter described, delineated on the plan hereon, be the several admeasurements a little more or less, that is to say: All that parcel of land containing 42.0661 hectares, more or less being SECTION 186

BLOCK XIII MANGAONE SURVEY DISTRICT and LOT 1 DEPOSITED PLAN 90879

152661.1 Compensation Certificate under Section 17 Public Works Amendment Act 1948 – 16.7.1976 at 1.51

282773.1 Gazette Notice declaring portion of State Highway No.2 to be a limited access road – 1.8.1979 at 12.20

581129.1 Compensation Certificate under Section 19 Public Works Act 1981- 13.9.1983 at 11.03

859693.1 Gazette Notice declaring portion of State Highway No.2 (Eketahuna- Raumahanga River) to be a limited access road – 26.6.1987 at 10.35

B365590.2 Mortgage in Banks W Zealand - 16.6.1994

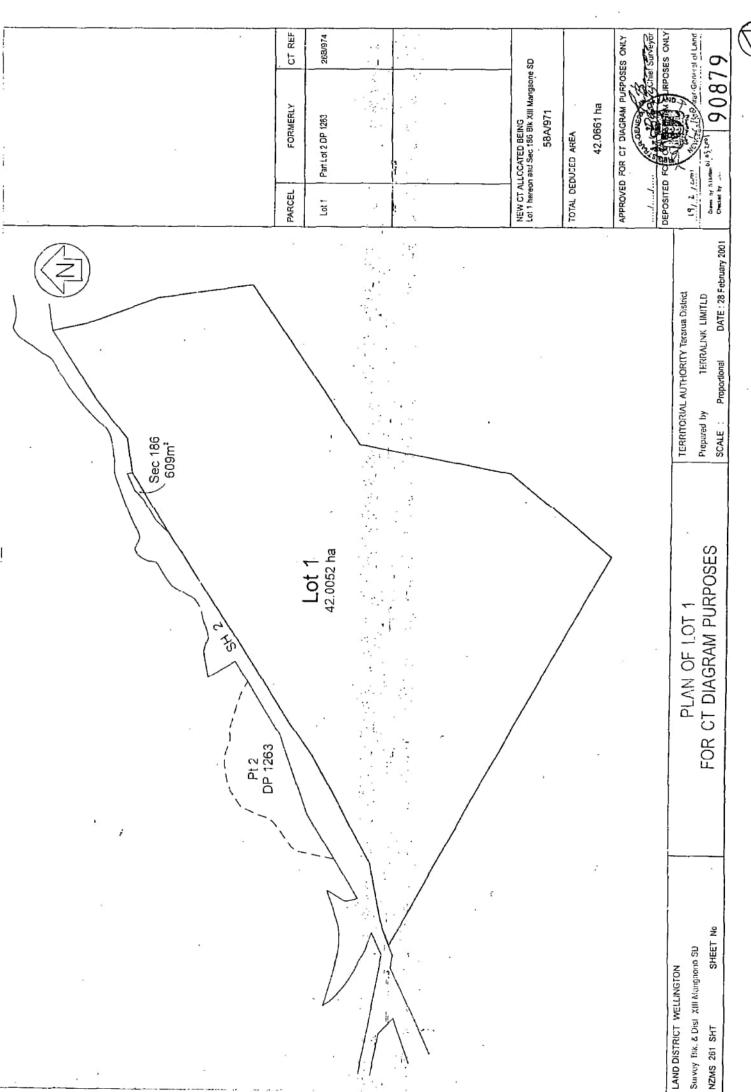
at 9.33

For RGL

B839667.2 Mortgage to Westpac Banking

Corporation

18.6.2001 at 2.06







Search Copy



Identifier WN58A/971
Land Registration District Wellington
Date Issued 19 February 2001

Prior References WN26B/974

Estate Fee Simple

Area 42.0661 hectares more or less

Legal Description Section 186 Block XIII Mangaone Survey

District and Lot 1 Deposited Plan 90879

Registered Owners Fusion Limited

i usion Limited

Interests

152661.1 Compensation Certificate pursuant to Section 17 Public Works Amendment Act 1948 - 16.7.1976 at 1.51 pm

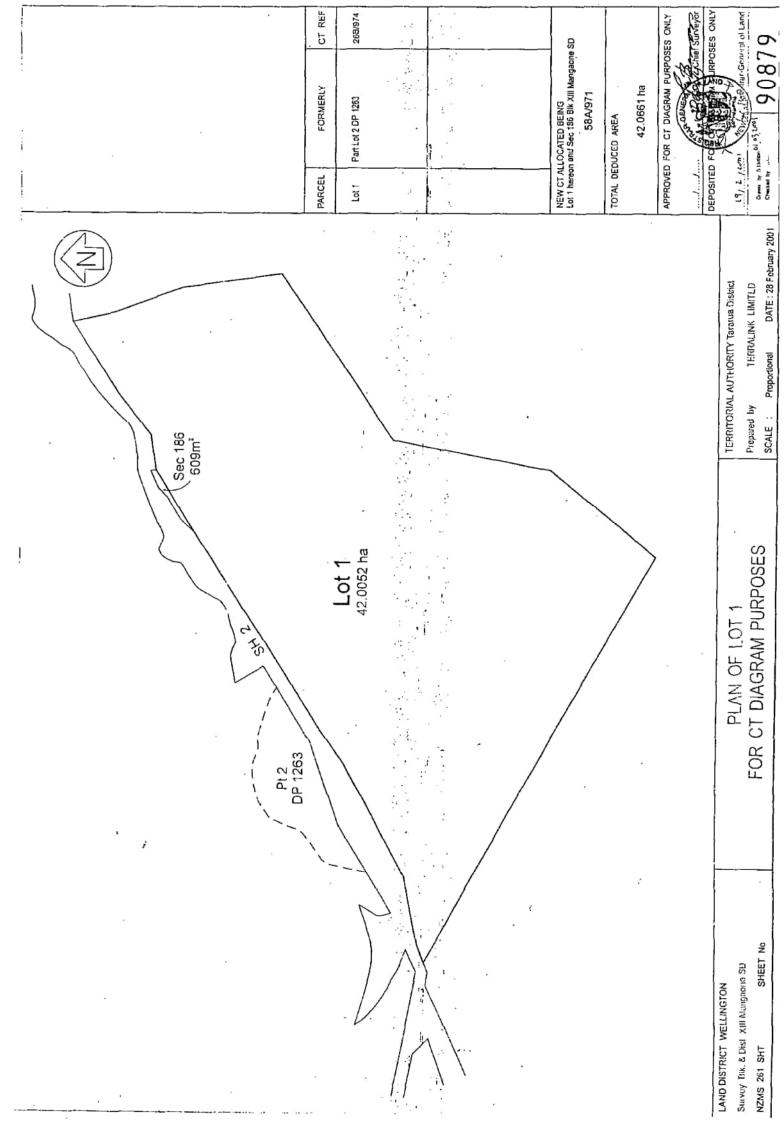
282773.1 Gazette Notice declaring portion of State Highway No.2 to be a limited access road - 1.8.1979 at 12.20 pm

581129.1 Compensation Certificate pursuant to Section 19 Public Works Act 1981 - 13.9.1983 at 11.03 am

859693.1 Gazette Notice declaring portion of State Highway No.2 (Eketahuna - Raumahanga River) to be a limited access road - 26.6.1987 at 10.35 am

8970581.2 CAVEAT BY MERIDIAN ENERGY LIMITED - 2.2.2012 at 10:02 am

12040610.3 Mortgage to Westpac New Zealand Limited - 26.3.2021 at 4:31 pm





Historical Search Copy



Constituted as a Record of Title pursuant to Sections 7 and 12 of the Land Transfer Act 2017 - 12 November 2018

Identifier WN85/199
Land Registration District Wellington
Date Issued 20 June 1896

Prior References

PR5065 WA 2/222

Estate Fee Simple

Area 115.7401 hectares more or less

Legal Description Section 129 Block XIII Mangaone Survey

District

Original Registered Owners

Hamish Barrie Anderson as to a 1/2 share Jennifer Margaret Anderson as to a 1/2 share

Interests

B242743.2 Mortgage to Westpac Banking Corporation - 9.7.1992 at 11.30 am

B772868.1 Variation of Mortgage B242743.2 - 10.3.2000 at 9.00 am

5525052.4 Variation of Mortgage B242743.2 - 19.3.2003 at 9:00 am

7095691.1 Application pursuant to Section 99A Land Transfer Act 1952 vesting Mortgage B242743.2 in

Westpac New Zealand Limited - 2.11.2006 at 9:00 am

7152071.3 Discharge of Mortgage B242743.2 - 8.12.2006 at 9:00 am

7152071.5 Transfer to Rocky Hills Farming Company Limited - 8.12.2006 at 9:00 am

7152071.7 Mortgage to Westpac New Zealand Limited - 8.12.2006 at 9:00 am

8544331.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 15.7.2010 at 10:34 am

8970581.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 2.2.2012 at 10:02 am

12392517.1 Variation of Mortgage 7152071.7 - 9.3.2022 at 1:40 pm

REGISTER

NEW ZEALAND.

3

Register-book,

(4423

Reference: Warrant No. 2/222.
P.B. folio 5065

CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT.

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Franker 40409 The 28911 of he Lyan at 2 50 pm Charles Sharp Duncan to the 740 126443 to Same and Robert hinkery above named James De incar of his interest Icred 16 4 Trave BISCHARGED Standard Lyde to Tellion Varyes DISCHARGED Variation of Moregage 126443 DISCHARGED St March 1927, at 9:00 Holand Art The product in deptumber 1906 0129 126443 DISCHARGED ... P les 6/668 produced 27 Mearch 1907cel. Jeansfor 549555 to Victor Maxwell Andorson and Edward Benie Anderson both of Ekstale sterton Shapps sheepfarmers as tenants in common in Wilgund MAK Mary - 42.1963 at 9.35 a UISCHARGEMAN ARTEN After to James Duncan THIS REPRODUCTION AND A REDUCED : ORIGINAL REGISTER FOR THE PURPOSES OF SECTION 213A LAND TRANSPER ACT 1932 MWilgon Ah 57286 produced 16" OISCHARGED SINGH HAVE IN 1016 OL Mary James Transfer 262764.1 to Edward A 7/26 muladepar Dell Barrie Anderson abovenamed DMS-46rd Transmission 27.9.1978 at 11.24 a.m produced 5 Nong 1910, 157286 at 100 square in man of J.1324681 Nonellow , was died 2 - Septementale Mortgage 262764.3 to Rural M. 1264431 27.9.1978ISGHAV MIZEGING! granted to hookis your youth of motor and wash Corporation MIZLULE - Immile - affects Marrago 54614 A.L.R. Transfer 132 1168 produced 23rd August 1920 at 11 am Henry Pike to Flownes No.262764.4 Variation of the terms of Mortgage 262764.3 - 27.9.1978 at Mildred anderson wil CERTIFICATE OF TITLE, Within Inderson of & St Mous ady LIR produced 23 August Montgage 126443 DISCHARGE to Strang Picks Some Transfer 297475.1 to Hamish Barrie Anderson of Eketahune 30 Mones hroduced 23 August 23.1.1980 at 2.05 p.m. Hostage 136HAH pure Pite to James More than 297475.2 to Rural Benking and Corporation - 23.1.1980 at Frances tire Gregor in uneffet Thates affects Hertgage 196443 Ada NR 445 broduced & 3rd hugust No. 297475.3 Memorandum of Priority 20 Mores and ask making Mortgages 297475.2 and 262764.3 1377 grandweed 6th February 1982 at 11 300. first and second mortgages respectively - 23.1.1980 at 2.05 p.m. ad of Minitgage 126A45 N. m.) dans a.z.R A.L. Portgaga 297475.4 to Edward Barria Andread 23.1.1980 at 2.05 p.m. Octension Mortgage 126445 reduction 471197.1 Variation of the terms of fortgage 297475.2 - 29.1.1982 at 1.34 p/m Mortgage 126 HH3 produced 13 4 11.61086 Mortgage 471197.2 to Bank of New South Wales Savings Bank (N.Z/) Limited 29.1.1982 at 1.34 p.m ///

549526.1 Variation of the terms of mortgage 297475.2 - 8.10.1984 at 2.59 p.m. c Banking Corporation 649526.2 Mortgage - 8.10.1984 at() 783723.4 Variation of the terms of Mortgage 297475.2 - 11.6.1986 at 2.50p.pg 915136.1 Mortgage to Rural Banking and Finance Corporation 15.4.1988 at 1.59 p.m. 915136.2 Memorandum of Priority making Mortgages 915136.1, 262764.3 and 649526.2 second, third and fourth mortgages respetively - 15.4.1988 at 1.59 p.m. B.158784.1 Transfer of an undivided 1/2 share to Jennifer Margaret Anderson of Eketahuna, Farmer - 9.5.1991 at 10.49 a.m. B.242743.2 Mortgage to Westpac Banking Corporation - 9.7.1992 at 11.30 a.m B772868.1 Variation of Mortgage B242743.2 10.03.2000 at 9.00



Search Copy



Identifier WN85/199
Land Registration District Wellington
Date Issued 20 June 1896

Prior References

PR5065 WA 2/222

Estate Fee Simple

Area 115.7401 hectares more or less

Legal Description Section 129 Block XIII Mangaone Survey

District

Registered Owners

Rocky Hills Farming Company Limited

Interests

7152071.7 Mortgage to Westpac New Zealand Limited - 8.12.2006 at 9:00 am

8544331.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 15.7.2010 at 10:34 am

8970581.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 2.2.2012 at 10:02 am

12392517.1 Variation of Mortgage 7152071.7 - 9.3.2022 at 1:40 pm

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Historical Search Copy



Constituted as a Record of Title pursuant to Sections 7 and 12 of the Land Transfer Act 2017 - 12 November 2018

Identifier WN89/188
Land Registration District Wellington
Date Issued 29 January 1897

Prior References

WA 2/246 WNPR5238

Estate Fee Simple

Area 256.5707 hectares more or less

Legal Description Section 133 Block IX Mangaone Survey

District

Original Registered Owners Alexander Wilkie Anderson

Interests

646233.1 Mortgage to Westpac Banking Corporation - 19.9.1984 at 2.30 pm

B189527.4 Mortgage to AMP Bank Limited - 23.8.1991 at 11.20 am

B189527.5 Memorandum of Priority making Mortgages B189527.4 and 646233.1 first and second mortgages respectively - 23.8.1991 at 11.20 am

5393087.2 Discharge of Mortgage 646233.1 - 5.11.2002 at 11:55 am

5393087.3 Transfer of a 1/2 share to Diane Marie Anderson - 5.11.2002 at 11:55 am

5667529.1 Transfer of Mortgage B189527.4 to Rabobank New Zealand Limited - 23.7.2003 at 9:00 am

6653544.1 Discharge of Mortgage B189527.4 - 18.11.2005 at 9:00 am

6653544.2 Mortgage to ASB Bank Limited - 18.11.2005 at 9:00 am

7293536.1 Transfer to Dalmeny Agriculture Limited - 27.3.2007 at 9:00 am

7328833.1 Discharge of Mortgage 6653544.2 - 19.4.2007 at 9:00 am

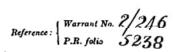
7359662.1 Mortgage to ASB Bank Limited - 8.5.2007 at 11:05 am

8544332.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 15.7.2010 at 10:35 am

8772811.1 Discharge of Mortgage 7359662.1 - 4.7.2011 at 11:28 am

8772811.2 Mortgage to Rabobank New Zealand Limited - 4.7.2011 at 11:28 am

12425443.1 Variation of Mortgage 8772811.2 - 31.5.2022 at 2:30 pm





Register-book, S.J.

CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT	* 1
01	
This Certificate, dated the Junely neith day of Juneary , one thousand eight hundred and ninety ferent, under	į
the hand and seal of the District Land Registrar of the Land Registration District of Millington , being a Certificate in lieu of Grant, under Warrant of His Excellency the Governor, in exercise of the powers enabling him in that behalf, Mitnessth that	,
Anders Anderson of Chilatuna Soller-	ĺ
CONTROL OF CANALING SALE	
	,
is seized of an estate in fee-simple (subject to such reservations, restrictions, encumbrances, liens, and interests as are notified by memorial under- written or indersed hereon; subject also to any existing right of the Crown to take and lay off reads under any Act of the General Assembly of New	
Zealand) in the land hereinafter described, as the same is delineated by the plan hereon, bordered 1dd, , be the several admeasurements	
a little more or less, which said land is in the said Warrant expressed to have been originally acquired by the said Anders Anderson	
as from the Mericell day of defileritlet one thousand eight bundred and ninety from that is to say: All that	,
a little more or less, which said land is in the said Warrant expressed to have been originally acquired by the said Anders Anders Anders one thousand eight bundred and ninety four, under the Land Acls that is to say: All that parcel of land containing Sire funded and thirty four weres being section 133 Block IX Mangacue Survey Carred	¥
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CONTINUED	* .
4	

Transfer 389727 the registers proprietors wilker THIS REPRODUCTION (ON A REDUCED SCALE, CERTIFIED TO BE A TRUE COPY OF THE CALGINAL REGISTER FOR THIS PURPOSES OF SECTION 215A LAND TRANSFER ACT 1952 646233.1 Mortgage to Westpac Banking 1 Kin Corporation - 19.9.1984 at 2.30 p.m Transmission 953243 of the share of Florence Mildred Mary Anderson, Edward Barrie Anderson, Victor Maxwell Anderson and Henry
McMillan Alves Major, to Edward Barrie
Anderson, Victor Maxwell Anderson and Henry 11.20 a.m. McMillan Alves Major survivors - 18.12.1972 at 12.05 453707 DISCHARGED Mortgage A024621 to Johnson Dry Cleaners Limited 28-2/1/878/a Transfer 262764.1 of the share acquired by Transmission 504207 to Edward Barrie Anderson abovenamed 27.9.1978 at 11.24 a.m Transfer 262764.1 of the share of Victor Maxwell Anderson to Edward Barrie Anderson abovenamed 27.9.1978 at 11.24 a.m. A.L.R. Transfer 262764.2 to Alexander Wilkiein Mortgage B189527.4 to AMP Life Limited Anderson of Eketahuna, Farmer 27.9.1978 at 11.24 a.m Mortgage 262 Tropic Sural Banking and Finance Corner Hive at 11,24 a.m. No.262764.4 Variation of the terms of Mortgage 262764.3 - 27.9.1978 at 11.24 a.m.

Mortgage 419866.1 to Rural Banking and Finance Corporation - 78.11.1980 and Finance Corporation - 78. Mortgage 453707.2 to Westralian Mutual Provident Society - 28-103 1981 1.43 p.m 453707.3 Memorandum of Priority making Mortgeges 453707.2, 262764.3 and 419860,1 first, second and third 28.10.1981 mortgages respectively at 1.43 p.m

A-L-RA B.189527.4 Mortgage to The Australian Mutual Provident Society - 23.8.1991 at

L.R

CERTIFICATE OF TITLE,

4.0

, folio

B.189527.5 Memorandum of Priority making Mortgages B.189527.4 and 646233.1, first and second mortgages respectively 23.8.1991 at 11.20 a.m.

B825861.1 Change of name of the Mortgagee

B825861.2 Transfer of Mortgage B189527.4 to AMP Bank Limited all 13.3.2001 at 9.00.



Search Copy



Identifier WN89/188
Land Registration District Wellington
Date Issued 29 January 1897

Prior References

WA 2/246 WNPR5238

Estate Fee Simple

Area 256.5707 hectares more or less

Legal Description Section 133 Block IX Mangaone Survey

District

Registered Owners

Dalmeny Agriculture Limited

Interests

8544332.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 15.7.2010 at 10:35 am

 $8772811.2\ Mortgage$ to Rabobank New Zealand Limited - 4.7.2011 at $11:28\ am$

12425443.1 Variation of Mortgage 8772811.2 - 31.5.2022 at 2:30 pm

634. a o r. o r 2



Historical Search Copy



Constituted as a Record of Title pursuant to Sections 7 and 12 of the Land Transfer Act 2017 - 12 November 2018

Identifier WN24C/895
Land Registration District Wellington
Date Issued 06 September 1983

Prior References

WNC1/349

Estate Fee Simple

Area 78.1043 hectares more or less

Legal Description Section 131 Block XIII Mangaone Survey

District

Original Registered Owners

Denbigh Elmo Cheetham, Stephen Patrick Kerr and Alan Wallace Gawith

Interests

Subject to Section 8 Mining Act 1971

Subject to Section 5 Coal Mines Act 1979

462573.3 Mortgage to Denbigh Elmo Cheetham - 4.12.1981 at 2.14 pm

5073585.1 Transfer to Graeme William Cheetham (1/2 share) and Lisa Jane Cheetham (1/2 share) - 22.8.2001 at 9:00 am

5073585.2 Mortgage to Rabobank New Zealand Limited - 22.8.2001 at 9:00 am

5073585.3 Mortgage to Denbigh Elmo Cheetham, Richard Gibbons Hall and Stephen Patrick Kerr - 22.8.2001 at 9:00 am

5085926.1 Discharge of Mortgage 462573.3 - 24.9.2001 at 9:00 am

6601111.1 Transfer of Mortgage 5073585.3 to Denbigh Elmo Cheetham, Gawith Trustees Limited and Stephen Patrick Kerr - 7.10.2005 at 9:00 am

7180366.1 Transfer to Graeme William Cheetham - 3.1.2007 at 9:00 am

7180366.2 Mortgage to Lisa Jane Cheetham - 3.1.2007 at 9:00 am

7464675.1 Discharge of Mortgage 5073585.2 - 18.7.2007 at 9:06 am

7468159.1 Mortgage to Rabobank New Zealand Limited - 19.7.2007 at 9:00 am

7830442.2 Discharge of Mortgage 7180366.2 - 30.5.2008 at 3:44 pm

8268453.1 Variation of Mortgage 7468159.1 - 17.9.2009 at 2:30 pm

8674960.1 Variation of Mortgage 7468159.1 - 24.2.2011 at 9:32 am

8898631.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 28.10.2011 at 8:09 am

10707462.1 Variation of Mortgage 7468159.1 - 16.5.2017 at 11:02 am

12164333.1 Transmission of Mortgage 5073585.3 to Stephen Patrick Kerr and Gawith Trustees Limited as survivor(s) - 1.7.2021 at 5:02 pm

12164333.2 Transfer of Mortgage 5073585.3 to Judith Ann Slone, Selwyn David Cheetham and Graeme William

Cheetham - 1.7.2021 at 5:02 pm

12164333.3 Discharge of Mortgage 5073585.3 - 1.7.2021 at 5:02 pm

12164333.6 Discharge of Mortgage 7468159.1 - 1.7.2021 at 5:02 pm

Transaction Id 73077384
Client Reference atang002

Identifier WN24C/895

12164333.7 Transfer to Graeme William Cheetham and Leah Burns Cheetham - 1.7.2021 at 5:02 pm 12164333.8 Mortgage to Rabobank New Zealand Limited - 1.7.2021 at 5:02 pm

89

Reference:

Certificate No. 579874.1

DR: Vol. C1 Folio 349 Transfer No.



REGISTER

CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT

This Certificate dated the 6th day of September one thousand nine hundred and Eighty-three under the seal of the District Land Registrar of the Land Registration District of WELLINGTON being a Certificate in lieu of Grant, WITNESSETH that DENBIGH ELMO CHEETHAM, Farmer, STEPHEN PATRICK KERR, Chartered Accountant and ALAN WALLACE GAWITH, (Solicitor all of Masterton are

issessised of an estate in fee-simple (subject to such reservations, restrictions, encumbrances, liens, and interests as are notified by memorials underwritten or endorsed hereon) in the land hereinafter described, delineated with bold black lines on the plan hereon, be the several admeasurements a little more or less, which said land was originally acquired by the abovenamed

as from the 3rd day of May under Section 124A Land Act 1948

one thousand nine hundred and Eighty-three

that is to say: All that parcel of land containing 78.1043 Hectares more or less situate in Block XIII Mangaone Survey District being Section 131 of the said Block

XLALES

Interests at date of Issue:-

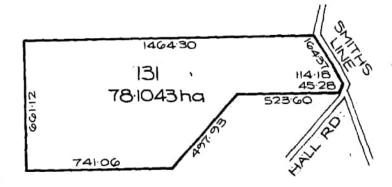
 Subject to Section 8 of the Mining Act 1971 and Section 5 of the Coal Mines Act 1979

2. Mortgage 881885 to month River Description and Finance Corporation 4 2-8-1971 at 12.08 p.m. for RGL

 Mortgage 462573.3 to Denbigh Elmo Cheethan - 4-12-1981 at 2.14 p.m.

4. No. 462573.4 Variation of the terms of Mortgage 881885 - 4-12-1981 at 2.14 p.m.

A.L.H.



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Measurements are Metric.

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pW

CERTIFICATE OF TITLE



Search Copy



Identifier WN24C/895
Land Registration District Wellington
Date Issued 06 September 1983

Prior References

WNC1/349

Estate Fee Simple

Area 78.1043 hectares more or less

Legal Description Section 131 Block XIII Mangaone Survey

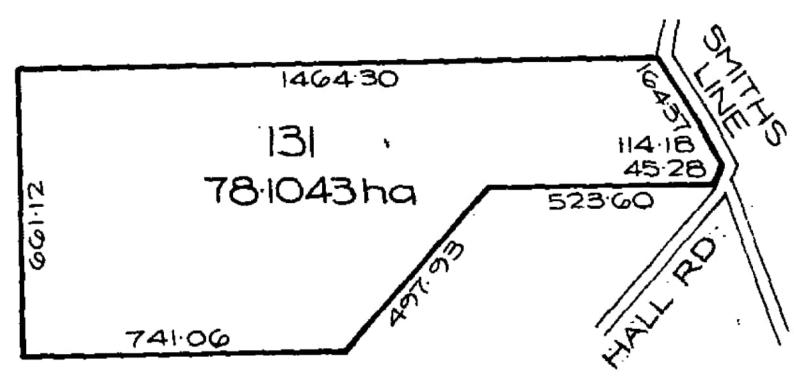
District

Registered Owners

Graeme William Cheetham and Leah Burns Cheetham

Interests

Subject to Section 8 Mining Act 1971
Subject to Section 5 Coal Mines Act 1979
8898631.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 28.10.2011 at 8:09 am
12164333.8 Mortgage to Rabobank New Zealand Limited - 1.7.2021 at 5:02 pm





Historical Search Copy



Constituted as a Record of Title pursuant to Sections 7 and 12 of the Land Transfer Act 2017 - 12 November 2018

Identifier WN25C/219
Land Registration District Wellington
Date Issued 28 February 1984

Prior References

WN25C/218 WN677/50

Estate Fee Simple

Area 11.1328 hectares more or less

Legal Description Section 1 and Section 62 Block XIV

Tararua Survey District

Original Registered Owners

Janice Patricia Taplin

Interests

Subject to Section 59 Land Act 1948 (affects the land formerly in CT WN677/50)

Subject to Section 8 Mining Act 1971 (affects the land formerly in CT WN25C/218)

Subject to Section 168A Coal Mines Act 1925 (affects the land formerly in CT WN25C/218)

859693.1 Gazette Notice declaring portion of State Highway No. 2 (Eketahuna - Raumahanga River) to be a limited access road - 26.6.1987 at 10.35 am

Subject to telecommunication rights (in gross) over part marked A on DP 76677 in favour of Telecom New Zealand Limited created by Transfer B513051.1 - 12.4.1996 at 9.49 am

B735995.4 Mortgage to Southland Building Society - 27.7.1999 at 9.00 am

B735995.5 Mortgage to Graham Donald Hansen - 27.7.1999 at 9.00 am

6383941.1 Variation of Mortgage B735995.4 - 15.4.2005 at 9:00 am

6383941.2 Discharge of Mortgage B735995.5 - 15.4.2005 at 9:00 am

8896058.28 Transfer of the easement created by Transfer B513051.1 to Chorus New Zealand Limited - 30.11.2011 at 6:08 pm

8970581.3 CAVEAT BY MERIDIAN ENERGY LIMITED - 2.2.2012 at 10:02 am

11142544.1 Departmental dealing correcting the title diagram image linked to the title - 11.6.2018 at 12:35 pm

11165281.1 Discharge of Mortgage B735995.4 - 9.7.2018 at 3:54 pm

11165281.2 Transfer to Weymore Awarua Co. Limited - 9.7.2018 at 3:54 pm

11165281.3 Mortgage to Rabobank New Zealand Limited - 9.7.2018 at 3:54 pm

Transfer No.

N/C. Order No. 609619.2



REGISTER

CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT

This Certificate dated the 28th day of February one thousand nine hundred and eighty-four under the seal of the District Land Registrar of the Land Registration District of WELLINGTON

WITNESSETH that GRAHAM DONALD HANSEN of Keiperoro, Fermer

is seised of an estate in fee-simple (subject to such reservations, restrictions, encumbrances, liens, and interests as are notified by memorial underwritten or endorsed hereon) in the land hereinafter described, delineated with bold black lines on the plan hereon, be the several admeasurements a little more or less, that is to say: All that parcel of land containing 11.1328

Hectares more or less situate in Block XIV Tararus Survey District being Sections 1 and 62

of the said Block



Interests at date of issue:

- Subject to the reservations and conditions imposed by Section 59 Land Act 1948 (affects the land formerly in CT 677/50)
- Subject to Section 8 of the Mining Act 1971 and Section 168A of the Coal Mines Act 1925 (affects the land formerly in CT 25C/218)
- 3. 272858.1 Mortgage in the Zealand 9.2.1979 at 3147 a.m. 33/0679./
- 4. 446421.1 Mortgage of the part formerly in CT 677/50 to The Rural Banking and 555 Finance Corporation 16.0 1981 at 12.10 p.m.

446421.2 Memorandum of Priority making Mortgages 446421.1 and 272858.1 first and second mortgages respectively - 16.9.198 at 12.10 p.m.

No. 859693. Gazetto Notice declaring portion of SH. No 2/ Che hallow - Rauma hauga liver to be a limited access road 36.6.1087 of 10.350m.

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Measurements are Metric SO's 12776, 32261 Total Area = 11-1328

2 R.C. V

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B.513051.1 Transfer grant of
Telecommunication Transfer Grant of Telecommunication Rights (in gross) over the parts herein marked "A" on Deposited Plan 76677 in favour of Telecom New Zealand Limited - 12.4.1996 at 9.49 a.m.

B.601152.1 Caveat by S B.601152.1 Caveat by Southern Cross Building Society 19.6.1997 at 10.26

a.m.

B735995.3 Transfer to Janice Patricia Taplin

B735995.4 Mortgage to Southland **Building Society**

B735995.5 Mortgage to Graham Donald Hansen all 27.7.1999 at 9.00.



Search Copy



Identifier WN25C/219
Land Registration District Wellington
Date Issued 28 February 1984

Prior References

WN25C/218 WN677/50

Estate Fee Simple

Area 11.1328 hectares more or less

Legal Description Section 1 and Section 62 Block XIV

Tararua Survey District

Registered Owners

Weymore Awarua Co. Limited

Interests

Subject to Section 59 Land Act 1948 (affects the land formerly in CT WN677/50)

Subject to Section 8 Mining Act 1971 (affects the land formerly in CT WN25C/218)

Subject to Section 168A Coal Mines Act 1925 (affects the land formerly in CT WN25C/218)

859693.1 Gazette Notice declaring portion of State Highway No. 2 (Eketahuna - Raumahanga River) to be a limited access road - 26.6.1987 at 10.35 am

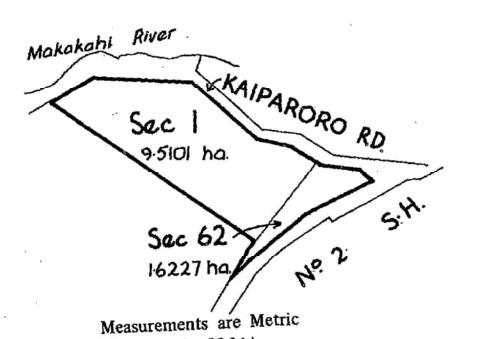
Subject to telecommunication rights (in gross) over part marked A on DP 76677 in favour of (now) Chorus New Zealand Limited created by Transfer B513051.1 - 12.4.1996 at 9.49 am

 $8970581.3\ CAVEAT$ BY MERIDIAN ENERGY LIMITED - 2.2.2012 at $10:\!02$ am

11165281.3 Mortgage to Rabobank New Zealand Limited - 9.7.2018 at 3:54 pm

Title Diagram WN25C/21





SO's 12776, 32261 Total Area = 11-1328



Historical Search Copy



Constituted as a Record of Title pursuant to Sections 7 and 12 of the Land Transfer Act 2017 - 12 November 2018

Identifier WN31D/706
Land Registration District Wellington
Date Issued 15 April 1988

Prior References

WN74/145

Estate Fee Simple

Area 79.6421 hectares more or less **Legal Description** Lot 1 Deposited Plan 665

Original Registered Owners

Hamish Barrie Anderson as to a 1/2 share Jennifer Margaret Anderson as to a 1/2 share

Interests

B242743.2 Mortgage to Westpac Banking Corporation - 9.7.1992 at 11.30 am

B772868.1 Variation of Mortgage B242743.2 - 10.3.2000 at 9.00 am

5525052.4 Variation of Mortgage B242743.2 - 19.3.2003 at 9:00 am

7095691.1 Application pursuant to Section 99A Land Transfer Act 1952 vesting Mortgage B242743.2 in

Westpac New Zealand Limited - 2.11.2006 at 9:00 am

7152071.3 Discharge of Mortgage B242743.2 - 8.12.2006 at 9:00 am

7152071.5 Transfer to Rocky Hills Farming Company Limited - 8.12.2006 at 9:00 am

7152071.7 Mortgage to Westpac New Zealand Limited - 8.12.2006 at 9:00 am

8544331.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 15.7.2010 at 10:34 am

12392517.1 Variation of Mortgage 7152071.7 - 9.3.2022 at 1:40 pm

Transfer No.

N/C. Order No. 915136.3



REGISTER

CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT

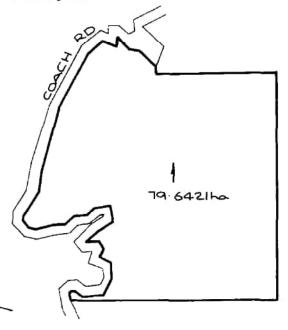
15th day of one thousand nine hundred and eighty-eight This Certificate dated the April under the seal of the District Land Registrar of the Land Registration District of WELLINGTON

WITNESSETH that PAMISH BARRIE ANDERSON of Eketabuna, Farmer

is seised of an estate in fee-simple (subject to such reservations, restrictions, encumbrances, liens, and interests as are notified by memorial underwritten or endorsed hereon) in the land hereinafter described, delineated with bold black lines on the plan hereon, be the several admeasurements a little more or less, that is to say: All that parcel of land containing 79.6421 hectares more or less situate in the County of Eketahuna being Lot 1 on Deposited Plan 665.

Interests at date of Issue 8074584.1

- Harly Fanking and Finance Corpo DISCON , 200 1. 262764.3 Mortgage 1978 at 11.24 am.
- 2. 262764.4 Variation of the terms of mortgage 262764.3.
- 3. 297475.2 Morje Autal Banking and Finance Cor .1.<u>1</u>980 at 2.05 pm.
- 14. 297475.3 Memorandum of Priority making mortgages 297475.2 and 262764.3 first and second mortgages respectively - 23.1.1980 at 2.05 p.m.



Measurements are Metric



- 5. 4/1197.1 Variation of the terms of mortgage 297475.2 - 29.1.1982 at 1.34 p.m.
- 6. 649526.1 Variation of the terms of mortgage 297475.2 - 8.10.1984 at 2.59 p.r.
- 7. 649526.2 Nortgage Corporation
- 8. 783723.4 Variation of the terms of mortgage 297475.2 - 11.6.1986 at 2.50 p.m.
- DISCHARGED 9. 915136.1 Mortgage to al Banking and Finance Corporation 15.4.1988 at 1.59 p.m.
- 10. 915136.2 Nemorandum of Frierity making rortgages 915136.1, 262764.3 and 649526.2 second, third and fourth mortgages respect; 15.4.1988 at 1.59 p.m.

B.158784.1 Transfer of an undivided 1/2 share to Jennifer Margaret Anderson of Eketahuna, Farmer - 9.5.1991 at 10.49 a.m.

B.242743.2 Mortgage to Westpac Banking Corporation - 9.7.1992 at 11.30 a.m

CERTIFICATE OF TITLE No.310 /706

B772868.1 Variation of Mortgage B242743.2 10.03.2000 at 9.00

MANGE



Search Copy



Identifier WN31D/706
Land Registration District Wellington
Date Issued 15 April 1988

Prior References

WN74/145

Estate Fee Simple

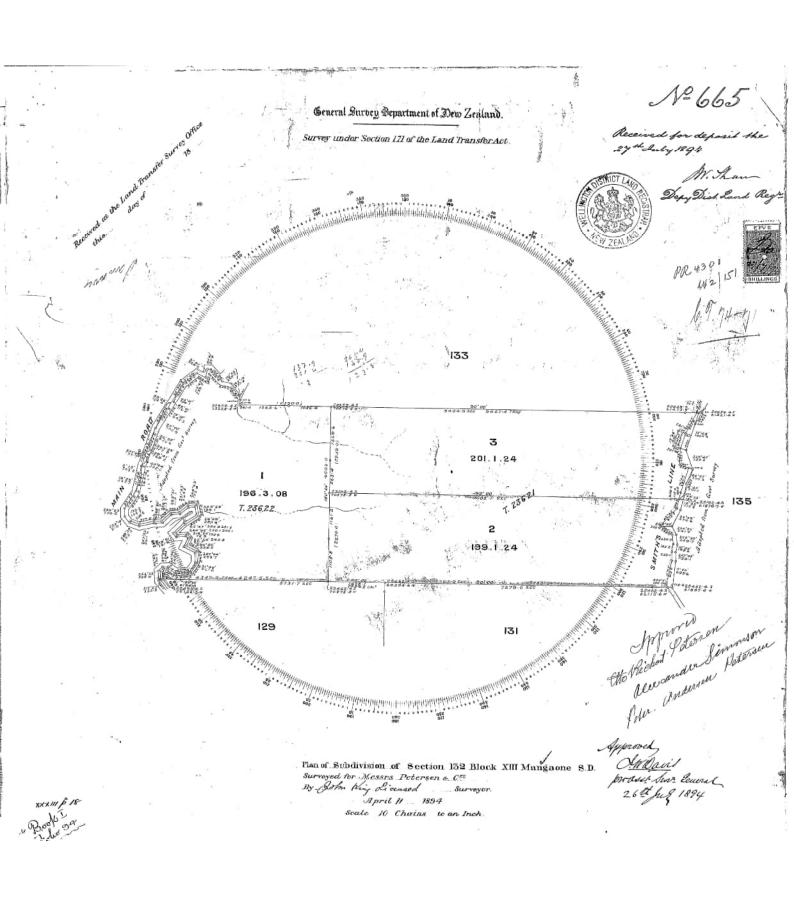
Area 79.6421 hectares more or less **Legal Description** Lot 1 Deposited Plan 665

Registered Owners

Rocky Hills Farming Company Limited

Interests

7152071.7 Mortgage to Westpac New Zealand Limited - 8.12.2006 at 9:00 am 8544331.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 15.7.2010 at 10:34 am 12392517.1 Variation of Mortgage 7152071.7 - 9.3.2022 at 1:40 pm









Constituted as a Record of Title pursuant to Sections 7 and 12 of the Land Transfer Act 2017 - 12 November 2018

Identifier WN31D/709
Land Registration District Wellington
Date Issued 15 April 1988

Prior References

WN74/145

Estate Fee Simple

Area 162.1980 hectares more or less **Legal Description** Lot 2-3 Deposited Plan 665

Original Registered Owners

Hamish Barrie Anderson as to a 1/2 share Jennifer Margaret Anderson as to a 1/2 share

Interests

B242743.2 Mortgage to Westpac Banking Corporation - 9.7.1992 at 11.30 am

B772868.1 Variation of Mortgage B242743.2 - 10.3.2000 at 9.00 am

5525052.4 Variation of Mortgage B242743.2 - 19.3.2003 at 9:00 am

7095691.1 Application pursuant to Section 99A Land Transfer Act 1952 vesting Mortgage B242743.2 in

Westpac New Zealand Limited - 2.11.2006 at 9:00 am

7152071.3 Discharge of Mortgage B242743.2 - 8.12.2006 at 9:00 am

7152071.5 Transfer to Rocky Hills Farming Company Limited - 8.12.2006 at 9:00 am

7152071.7 Mortgage to Westpac New Zealand Limited - 8.12.2006 at 9:00 am

8544331.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 15.7.2010 at 10:34 am

12392517.1 Variation of Mortgage 7152071.7 - 9.3.2022 at 1:40 pm

Prior C/T 74/145

Transfer No. N/C. Order No. 915136.3



REGISTER

CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT

one thousand nine hundred and eighty-eight April This Certificate dated the 15th day of under the seal of the District Land Registrar of the Land Registration District of WELLINGTON

WITNESSETH that

HAMISH BARRIE ANDERSON of Eketahuna, Farmer

is seised of an estate in fee-simple (subject to such reservations, restrictions, encumbrances, liens, and interests as are notified by memorial underwritten or endorsed hereon) in the land hereinafter described, delineated with bold black lines on the plan hereon. be the several admeasurements a little more or less, that is to say: All that parcel of land containing 162,1980 hectares more or less situate in the County of Eketahuna being Lots 2 and 3 on Deposited Plan 665



8. 783723.4 Variation of the terms of mortgage 297475.2 - 11.6.1986 at

2.50 p.m.

DISCHARGED 9. 915136.1 Mortgage to Rural Banking and Finance Corporation - 15.4.1988

at 1.59/p.m.

10. 915136.2 Nemorandum of Priority making mortgages 915136.1, 262764.3 and 649526.2 second, third and fourth mortgages respective

15.4.1988 at 1.59 p.m.

B.158784.1 Transfer of an undivided 1/2 share to Jennifer Margaret Anderson of

Eketahuna, Farmer - 9.5.1991 at 10.49 a.m.

B.242743.2 Mortgage to Westpac Banking Corporation - 9.7.1992 at 11.30 a.m.

A.L.R.

B772868.1 Variation of Mortgage B242743.2 10.03.2000 at 9.00

Interests at date of Issue

- B.074589.1 1. 262764.3 Mortgage to Rural Banking and Finance Corporation SGHARGE 11. 18 at 11.24 a.m.
- 2. 262764.4 Variation of the terms of mortgage 262764.3
- BO 26172 3. 297475.2 Mora to Dural Banking and Finance Corporation - 23.1.1980 at 2.05 p.m.
- 4. 297475.3 Memorandum of Priority making mortgages 297475,2 and 262764.3 first and second mortgages respectively - 23.1.1980 at 2.05 p.m.
- 471197.1 Variation of the terms of mortgage 297475.2 - 29.1.1982 at 1.34 p.m.
- 6. 649526.1 Variation of the terms of mortgage
- 297475.2 8.10.1984 at 2.59 p.m. 649526.2 Mortgage Properties Eark ec Banking 7. 649526.2 Mortgag Corporation

81.5036ha

80.6943ho

TOTAL AREA 162.1980ha

Measurements are Metric

CERTIFICATE OF TITLE No. 310 /709



Search Copy



IdentifierWN31D/709Land Registration DistrictWellingtonDate Issued15 April 1988

Prior References

WN74/145

Estate Fee Simple

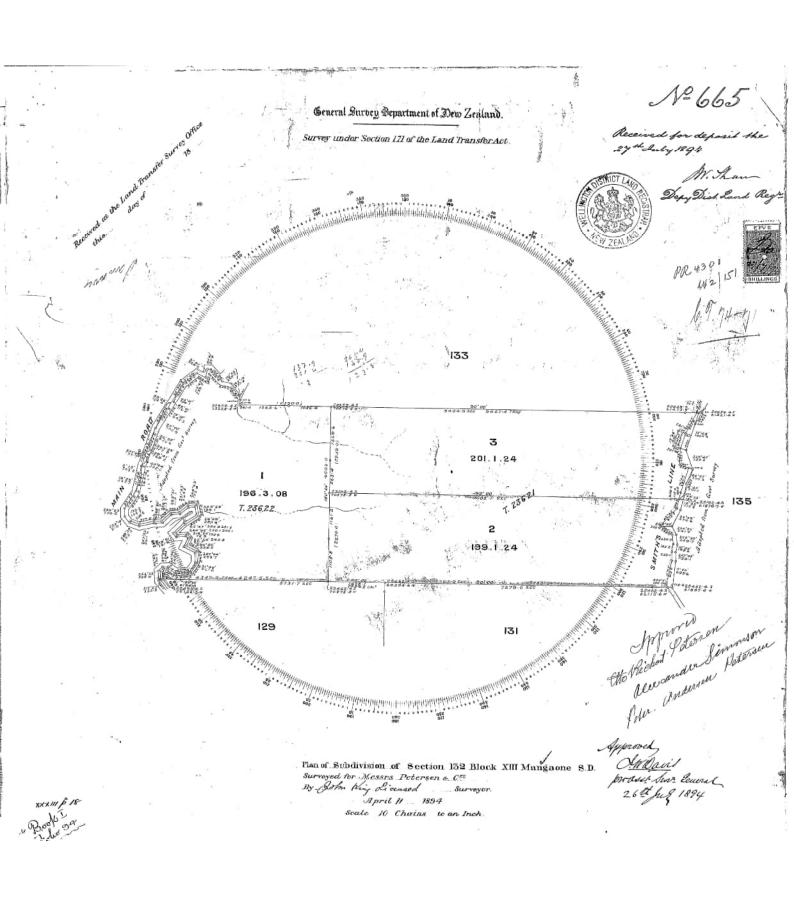
Area 162.1980 hectares more or less **Legal Description** Lot 2-3 Deposited Plan 665

Registered Owners

Rocky Hills Farming Company Limited

Interests

7152071.7 Mortgage to Westpac New Zealand Limited - 8.12.2006 at 9:00 am 8544331.1 CAVEAT BY MERIDIAN ENERGY LIMITED - 15.7.2010 at 10:34 am 12392517.1 Variation of Mortgage 7152071.7 - 9.3.2022 at 1:40 pm



Appendix G Historic aerial photographs

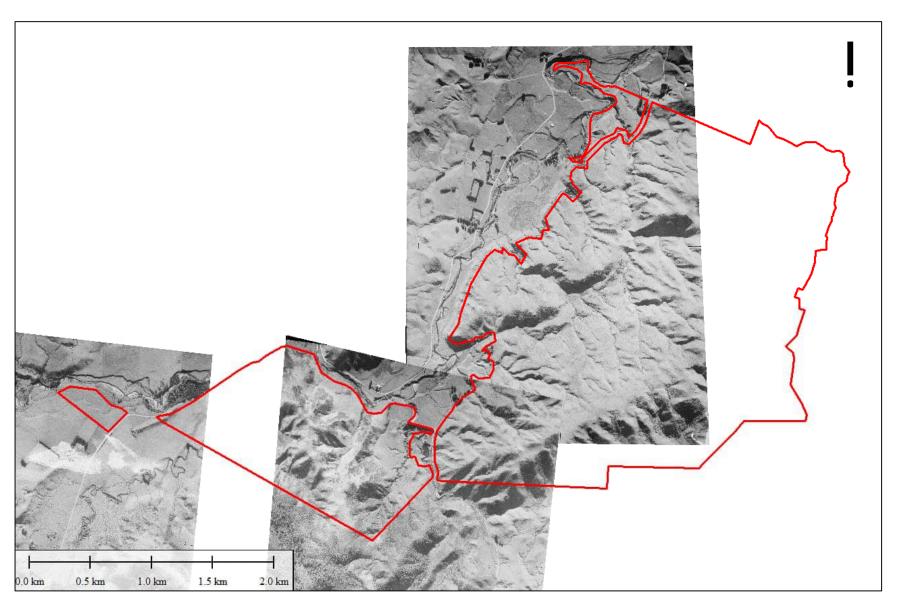


Figure Appendix G.1: 1944 Historic Aerial Image, sourced from Retrolens. Site boundary depicted by red line.

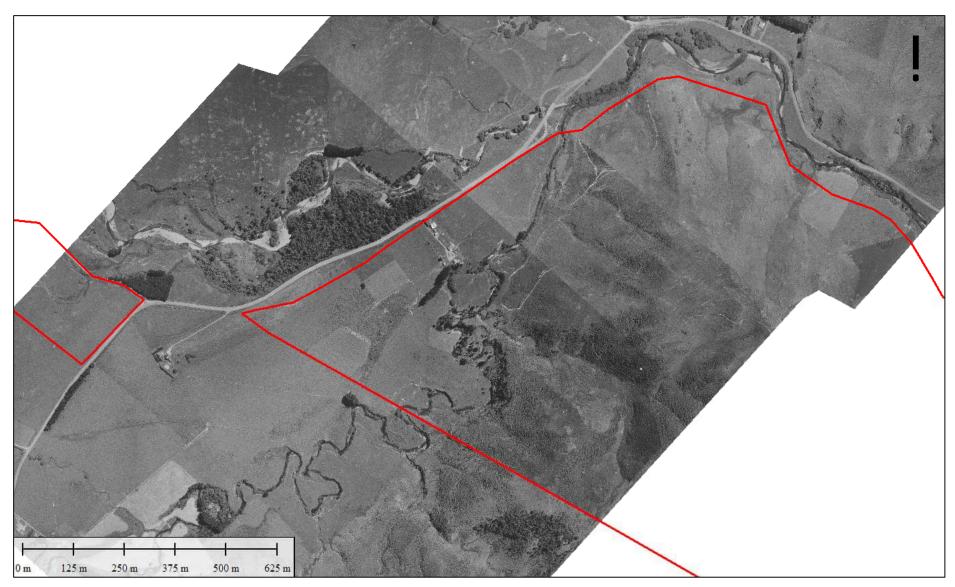


Figure Appendix G.2: 1961 Historic Aerial Image, sourced from Retrolens. Partial site boundary depicted by red line.

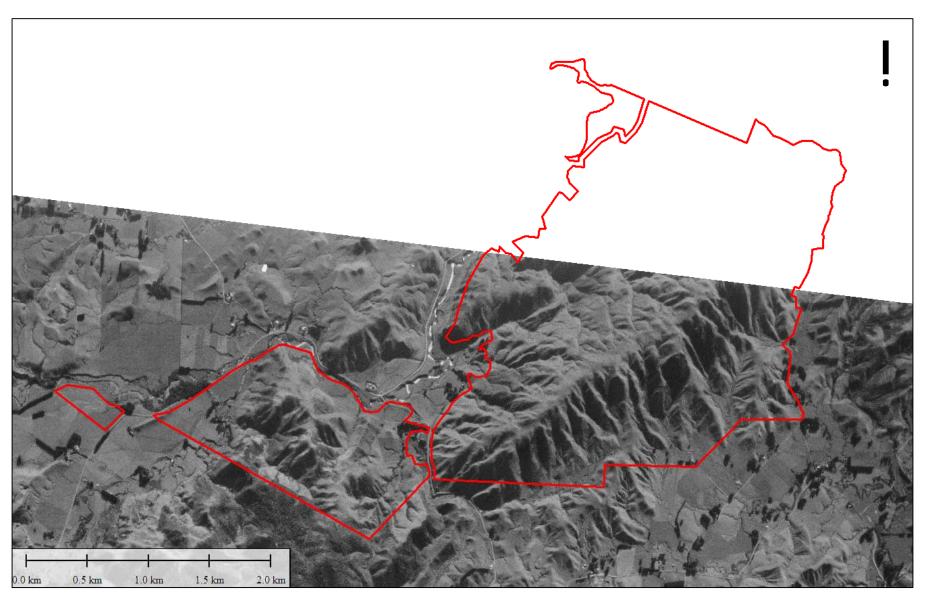


Figure Appendix G.3: 1968 Historic Aerial Image, sourced from Retrolens. Site boundary depicted by red line.

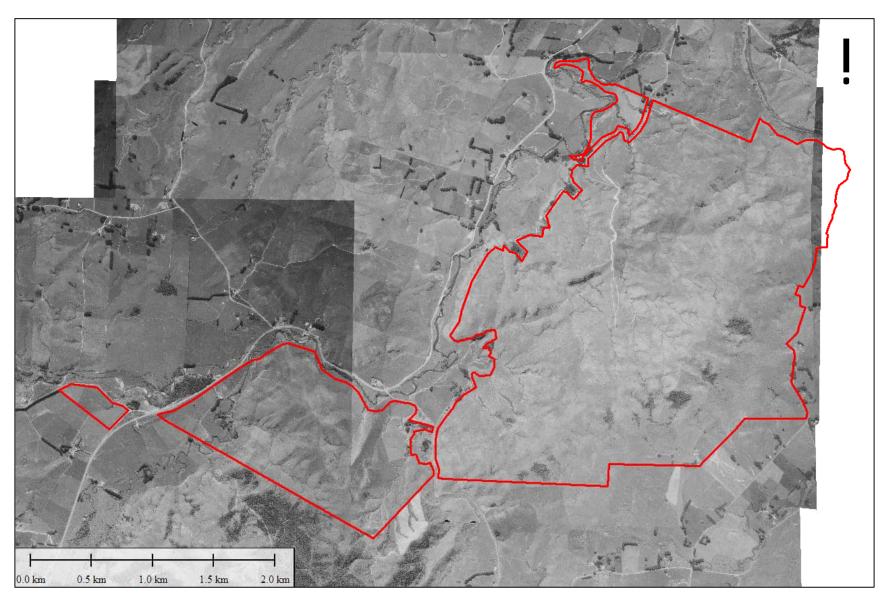


Figure Appendix G.4: 1977 Historic Aerial Image, sourced from Retrolens. Site boundary depicted by red line.

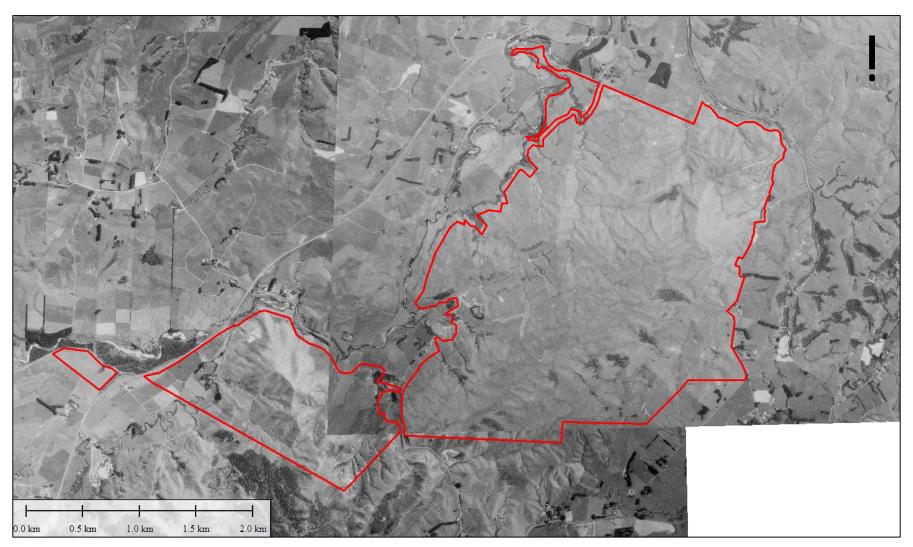


Figure Appendix G.5: 1995 Historic Aerial Image, sourced from Retrolens. Site boundary depicted by red line.

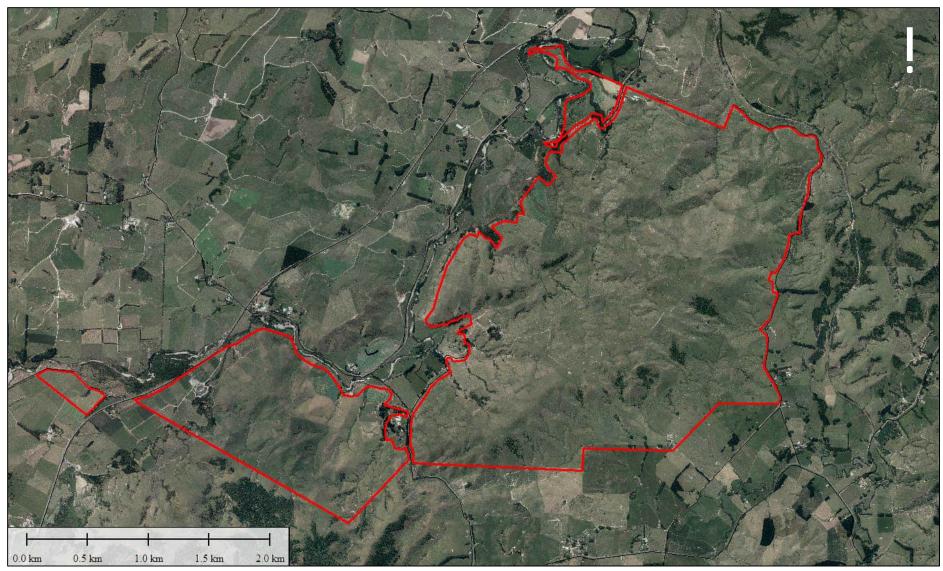


Figure Appendix G.6: 2010 Historic Aerial Image, sourced from Land Information New Zealand. Site boundary depicted by red line

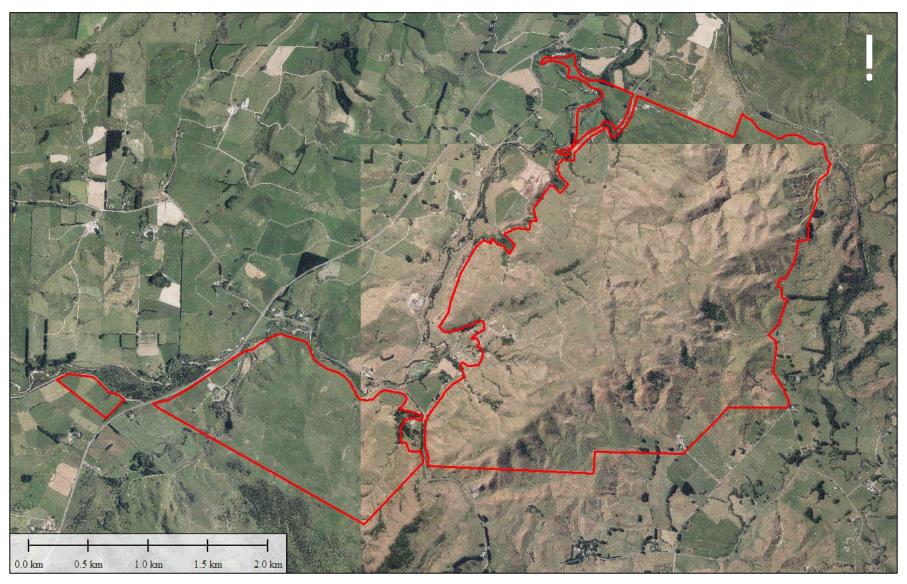


Figure Appendix G.7: 2021 Historic Aerial Image, sourced from Land Information New Zealand. Site boundary depicted by red line

Appendix H Relevant District Council property file information

CODE COMPLIANCE CERTIFICATE

No. 304143

Section 95, Building Act 2004



BUILDING

Street address of the building: 85 Coach Road, Eketahuna

Legal description of land where building is located: Lot: 1 DP: 665

Building name:

Location of building within site/block number:

Current, lawfully, established use: Housing - Detached Dwellings

Assessment number:

Valuation number: 17700/511.00
Year first constructed Unknown

Level Unit Number: 1

Description Install a Viessmann 200 -T Diesel Boiler, 450

litre diesel tank, 10 Radiators and 1 Towel

Rail

OWNER

Name of Owner: Rocky Hills Farming Co Ltd

Mailing Address: 171 Opaki Kaiparoro Road, RD 2, Eketahuna

4994

Street Address/Registered Office:

Phone number – Landline:
Phone number – Mobile:
Phone number – Daytime:
Phone number – After hours:

Email address: bradandjacs@xtra.co.nz

Facsimile number:

Website:

First Point of Contact for Communications with the Council/Building Consent Authority

Name: Verhaart and Laffey Plumbing Ltd

Contact:

Mailing Address: 21 Villa Street, Masterton 5810

Phone number – Landline: 06 370 3200

Phone number – Mobile:

Facsimile number: Email address:

Building Work

Building Consent number: **304143**

Issued by: Tararua District Council

Code Compliance

The Building Consent Authority named below is satisfied, on reasonable grounds, that:

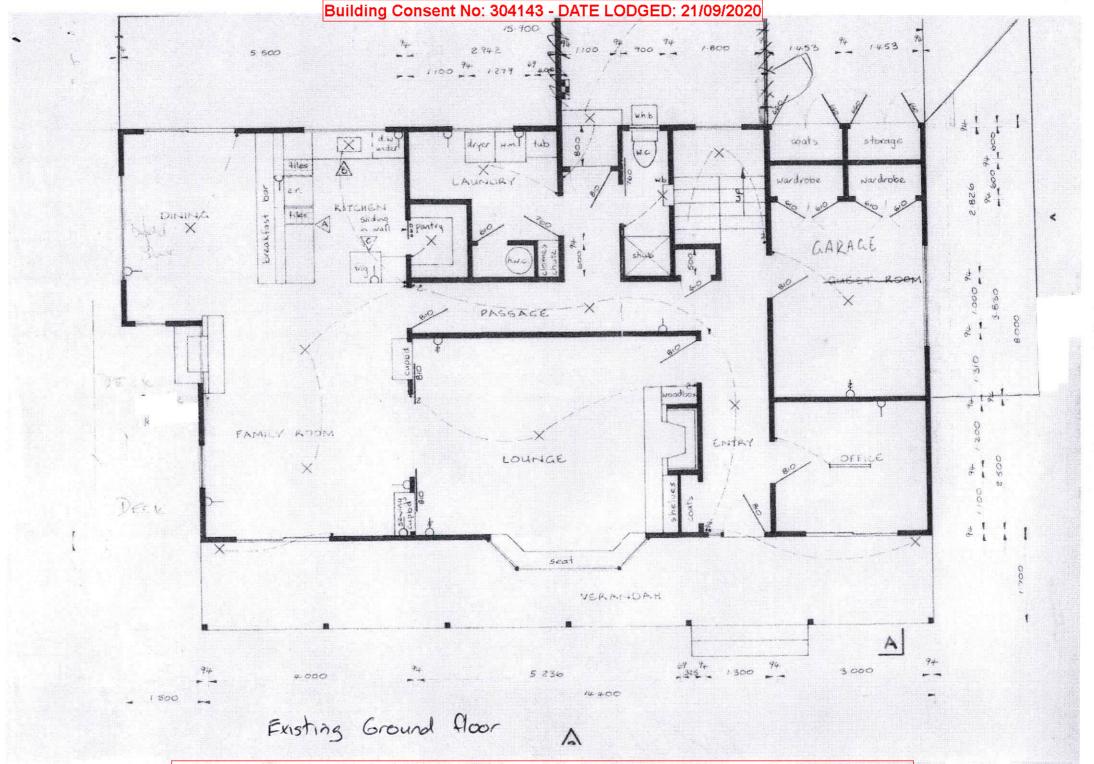
Date: 27 October 2020

Building work complies with the building consent.

Trevor Burlace

Building Officer

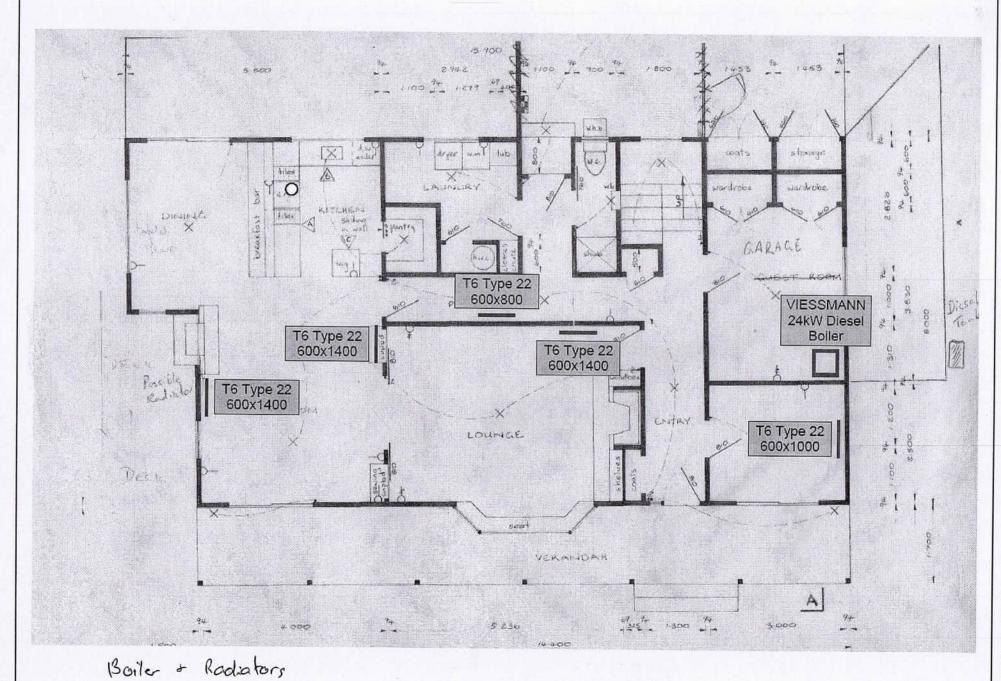
On behalf of: Tararua District Council

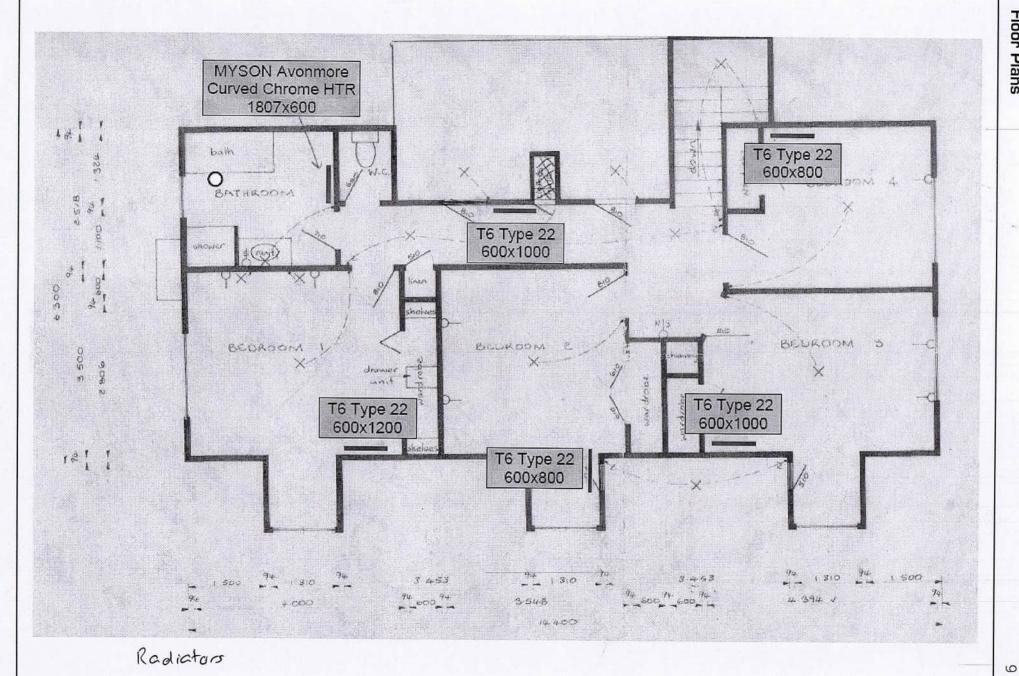


Building Consent No: 304143 - DATE LODGED: 21/09/2020 181 1 BEDROOM 4 BATHROOM PASSAGE 大学 BEGROOM BEDROOM BELLEOOM 2 121 1 14.400 EXISTING UPPER FLOOR PLAN

APPROVED - Building Consent No: 304143 - 14/10/2020 - Tararua District Council - T Burlace - Building Officer

Building Consent No: 304143 - DATE LODGED: 29/09/2020 Vertical Roil 121 1 BEDROOM 4 -C BATHADOM Smoke al PASSAGE \$ (32) alarm 0 Smoke alarm BEBROOM BELROOM Z BEDROOM 5 smuke alarm smoke alarm 121 1 3.548 9 000 14.400 Radialo Smoke alarms 13C304143 UPPER FLOOR PLAN





Appendix I Regional Council contamination enquiries



By email

18 July 2023

File No: SN/06/041/02

PO Box 11646 Shed 39 Wellington New Zealand T 04 384 5708 F 04 385 6960 www.gw.govt.nz

Kasey Pitt Contaminated Land Consultant Tonkin + Taylor Level 4, 2 Hunter Street Wellington 6011

For :<Kpitt@tonkintaylor.co.nz>

Dear Kasey Pitt

Notification of property recorded on the Selected Land Use Register

Thank you for your enquiry on the following property:

Property/site address: 0 North Rd, Masterton District

Legal description: SEC 177 BLOCK XIII MANGAONE SD SO 12777-GRAVEL RESERVE-

TIMBER NOT VALUED

File site number: SN/06/041/02

This letter is to inform you that the property, or a portion of the property, identified above appears on the Greater Wellington Regional Council's Selected Land Use Register (SLUR).

The SLUR is a database of sites that have, or may have, been used for activities and industries from the Hazardous Activities and Industries List (HAIL) established by the Ministry for the Environment. Further explanation on the HAIL and each of the categories in the SLUR database are provided in the attached factsheet included with this letter.

The site is included on the SLUR because it is believed to have been, or has been, used for the following hazardous activity or industry listed on the HAIL:

HAIL category and activity - Cemeteries and waste recycling, treatment and disposal - Landfill sites

DOCUMENT1



The property identified above appears on the SLUR in the following category:

SLUR category – Contamination Confirmed

A summary of the information and site history currently available on the SLUR is as follows:

This site was an old gravel reserve which has been used as a landfill accepting general refuse. The site was assessed as part of 'Landfills in the Wellington Region' - A Wellington Regional Council Technical Report (1998). The results indicated a discharge of leachate into the Kopuaranga River (which is valued for fish). While in general the level of contaminants were below ANZECC criteria for both aquatic ecosystems protection and stock watering, some further sampling was considered warranted to adequately characterise the effects of the discharge on the environment. Greater Wellington does not hold results to suggest any further sampling has been done. The site is now used for hardfill.

We have derived the above information from the GWRC's SLUR and made it available to you under the Local Government Official Information and Meetings Act 1987.

GWRC has made every reasonable effort to provide current and accurate information in this letter. However, to the fullest extent permitted in law, GWRC, its officers, employees and agents accept no responsibility or liability for any inaccuracy in, or omission from, the information set out in this letter or liability for any loss or damage suffered by any person which may directly or indirectly result from any person acting or refraining from acting or as a result of reliance placed on such information.

The information set out in this letter has been prepared for the recipient to whom it is addressed and is intended for that recipient's use only. It is not intended to be relied on by any other party.

Yours sincerely
Nicole Blackie
Contaminated Land Analyst

slur@gw.govt.nz

Encl: SLUR and HAIL factsheet



Please note the following:

- 1. The information set out in this letter reflects GWRC's current understanding of this site and does not include information that may be held by the relevant territorial authority or by other organisations.
- 2. GWRC's records are not integrated with those of the territorial authorities. If you have not already done so, we recommend that you also contact the relevant territorial authority to complete your due diligence of the site and to obtain a copy of the property's LIM produced by the territorial authority.

In addition:

- 3. Pastoral farming is not specifically included on the HAIL (2011) and is not included in the SLUR. The HAIL includes typical farming activities of horticulture, sheep dipping and bulk chemical and fuel storage. These activities are more difficult to identify and may not be as well represented on the SLUR. If you are interested in purchasing pastoral land you should consider gathering further information from other sources about the former activities undertaken on the property.
- 4. It is also important to consider that lead-based paint and asbestos products may have been used in older buildings on the property and can, in some cases, pose a risk of contamination.
- 5. The use of lead-based paint is not recorded on the SLUR unless information has been received by GWRC to that effect, such as an investigation report, showing that contaminants in the soil are above the relevant guideline values.
- 6. Buildings containing asbestos in deteriorated condition can result in asbestos fibres in the soil; the use of asbestos in building materials is not recorded on the SLUR unless it is known to GWRC that a building (or former building) on the site contains (or has contained) asbestos in a deteriorated condition and GWRC has received information to that effect.



Selected Land Use Register (SLUR) factsheet

Sites that are registered on the Greater Wellington Regional Council's SLUR are known (or suspected) to have been involved (historically or currently) in the use, storage or disposal of substances from one or more hazardous activities/industries identified by the Ministry for the Environment. In some cases the sites on the SLUR will be "contaminated sites" and in others not.

The SLUR classifies sites under six categories:

Category I – Verified History of Hazardous Activity or Industry

A site classified as "Verified History of Hazardous Activity or Industry" is a site for which a past or present use has been confirmed as falling within one of the definitions on the Hazardous Activities and Industries List (HAIL). Assignment to this category does not imply the site is contaminated, but merely that hazardous substances have been used, stored or disposed of on the site and therefore there is a potential for site contamination to have occurred.

Category II - Unverified History of Hazardous Activity or Industry

A site classified as "Unverified History of Hazardous Activity or Industry" is a site for which its past or present use is the subject of an unconfirmed report that indicates that it falls within one of the definitions on the HAIL. Assignment to this category does not imply the site is contaminated, but merely that there is a possibility that hazardous substances have been used, stored or disposed of on the site and site contamination may have occurred. The reports could be from an external source or from a general information search carried out by the GWRC. A site remains under this category until further information is available that enables it to be transferred to another category.

Category III - Contamination Confirmed

A site classified as "Contamination Confirmed" is a site where there is evidence that hazardous substances exist above background concentrations AND it is a likely that adverse effects on human health (subject to exposure path) or the environment will occur based on the current or foreseeable site use. This category is for sites that the council holds information on, typically as a result of a site investigation that shows contaminants are present on the site at concentrations that exceed relevant guidelines. A site remains in this category until it is remediated or managed in such a way that it can be transferred to Category IV.

Category IV - Contamination Acceptable, Managed/Remediated

A site classified as "Contamination Acceptable, Managed/Remediated" is a site where there is clear evidence that residues of hazardous substances exist above background concentrations BUT the level of risk of adverse effects on human health or the environment is shown to be acceptable for the particular land use. Either the concentrations are below relevant guideline levels OR remedial or management action has been taken to reduce the risks to an acceptable level. Sites may be placed in this category either because an investigation report has been received that shows the site has contaminants present in environmental media but the concentrations are below relevant guideline values, or the site has previously been registered in Category I or III and further investigation or remediation has been undertaken.



Category V - No Identified Contamination

Sites are placed in the "No Identified Contamination" category when an investigation report has been received that demonstrates an absence of contaminants above background concentrations. The investigation will have considered contaminants that could have resulted from the past or present use. Sites would be placed in this category either because the site had not been previously registered on the SLUR, but an investigation report has been received, or the site had previously been registered as Category I or II and further investigation was undertaken.

Category VI – Entered on Register in Error

A site classified as "Entered on Register in Error" is a site that has been classified under any other category, but subsequent investigation has found that the site has never been associated with any of the uses on the HAIL and there is no possibility of contamination of the site. This category is used for sites entered onto the SLUR or into the initial registration category as a result of incorrect information. The site is not removed from the register; it remains on the SLUR to correctly record the site's history. The reasons for the original entry and reasons for the change to this category are recorded

Ministry for the Environment's Hazardous Activities and Industries List

The Hazardous Activities and Industries List (HAIL) is a compilation by the Ministry for the Environment of activities and industries that are considered likely to cause environmental contamination resulting from hazardous substance use, storage or disposal.

The HAIL was last updated in October 2011 and contains a range of activities/industries, including:

- a) Chemical manufacture, application and bulk storage
- b) Electrical and electronic works, power generation and transmission
- c) Explosives and ordinances production, storage and use
- d) Metal extraction, refining and reprocessing, storage and use
- e) Mineral extraction, refining and reprocessing, storage and use
- f) Vehicle refuelling, service and repair
- g) Cemeteries and waste recycling, treatment and disposal
- h) Any land that has been subject to the migration of hazardous substances from adjacent land in sufficient quantity that it could be a risk to human health or the environment
- i) Any other land that has been subject to the intentional or accidental release of a hazardous substance in sufficient quantity that it could be a risk to human health or the environment

Further information and the full HAIL list is available from:

https://www.mfe.govt.nz/land/hazardous-activities-and-industries-list-hail

Kasey Pitt

From: HAIL <Hail.Enquiries@horizons.govt.nz>

Sent: Thursday, 20 July 2023 9:19 am

To: Kasey Pitt

Cc: hail.enquiries@horizons.govt.nz

Subject: Re: [Request ID :##112542##] HAIL Info Request | Level 4, 2 Hunter Street

Categories: TT Archived

Hi K Pitt,

I have checked Horizons Regional Council Site's Associated with Hazardous Substances (SAHS) database and I can advise that 85 and 168 Old Coach Road, Eketahuna, 85151 State Highway 2 and 85274 State Highway 2 Eketahuna property's are not recorded on our SAHS database. There is Resource Consent attached to 85151 State Highway 2

I would recommend that you check with the Tararua District Council as they may have records relating to the aforementioned property's.

Please note Horizons Regional Council hold the information for Ruapehu District Council on our SAHS database, therefore their information is included in the above advice. Yours faithfully

Campbell Dodds | Consents Monitoring Officer

Horizons Regional Council | 11-15 Victoria Avenue | Palmerston North 4410

Free Phone: 0508 800 800 | Mobile: 021 227 3363

Exclusion of Liability Arising from Supply of Information

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