

Minutes of Meeting

PROJECT Minutes of Meeting of Community Liaison Community Group Huia Water

Treatment Plant Replacement held at Lopdell House, 418 Titirangi Road,

Titirangi

DATE N

March 19th 2018

PRESENT P Walbran (Chair), R Woolf, C Hamiaux, M Barton, S Freeman, S Kitson, C

Hamiaux, G Presland, J Edgar, R Richards, G Presland, B Harvey, N

Wilkinson, M Fitter

STAFF IN ATTENDANCE P Jones, C Gamst (GHD)

APOLOGIES M Harvey, Sandra Coney

1.	Introduction	ACTION
PWa	albran spoke to the previous minutes.	
2.	Matters arising from Minutes	
Ther	re were no matters arising.	
3.	Design Progression	
Grou aeria asso shov Misk In ac north roun impa surve of th	stian Gamst, GHD, Watercare's plant design manager presented four plans to the up. The first three showed the initial plant layout developed in 2009 overlaid on an all map of the site. One of the plans also showed the extend of earthworks ciated with the early proposal. The third diagram labelled "Overall Site Plan" by the 2015 layout superimposed on the ecological values map prepared by Boffa ell in 2018.  In this plan shows an initial design response to the treated water reservoirs of Woodlands Park Road. On the initial advice from Boffa's, the original two difference of the high value waterways and vegetation identified in the ecological eys. Christian outlined that due to the site's physical constraints, the layout/size e reservoirs needed further investigation and design.	
of th	e separate plant elements relative to the site's ecology and ground contours.  main objective has been to try and relocate plant process units from areas tified as of high ecological value. While also balancing the ability of the plant to	

treat the required volumes of water.

An example of this work was the fourth plan tabled at the Community Liaison Group meeting. The options continue to be refined and further information will be shared as the design progresses. Once we have the design layout firmed up we can undertake more work on the required earthworks and construction including potential effects.

The group asked numerous questions regarding the layout and process of the plant, also of the network.

Christian explained that as the size of the units was dependent on the required through put, it was not practical to reduce the size of the units without reducing the production volumes. He outlined that there was potential to stack the units but this would be an expensive option and access had to be provided to the different processes.

He also emphasised that there was a need to design the layout so that it provided a safe work environment and was feasible from an operational perspective.

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	ther M

The Group requested information on the risks and economics associated with bringing forward the second Waikato take and associated infrastructure.

**PJones** 

## 5. Next Meeting

April 23<sup>rd</sup> Lopdell House – Seminar Room – 7.00pm

**PJones** 

## 6. Actions

 Arrange for Watercare Engineer to present information on the water network and details regarding the reservoirs on Woodlands Park Road. PJones

Meeting closed at 21.00.

Certified as true and correct record

Paul Walbran

Date

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\* leservois elsewhere



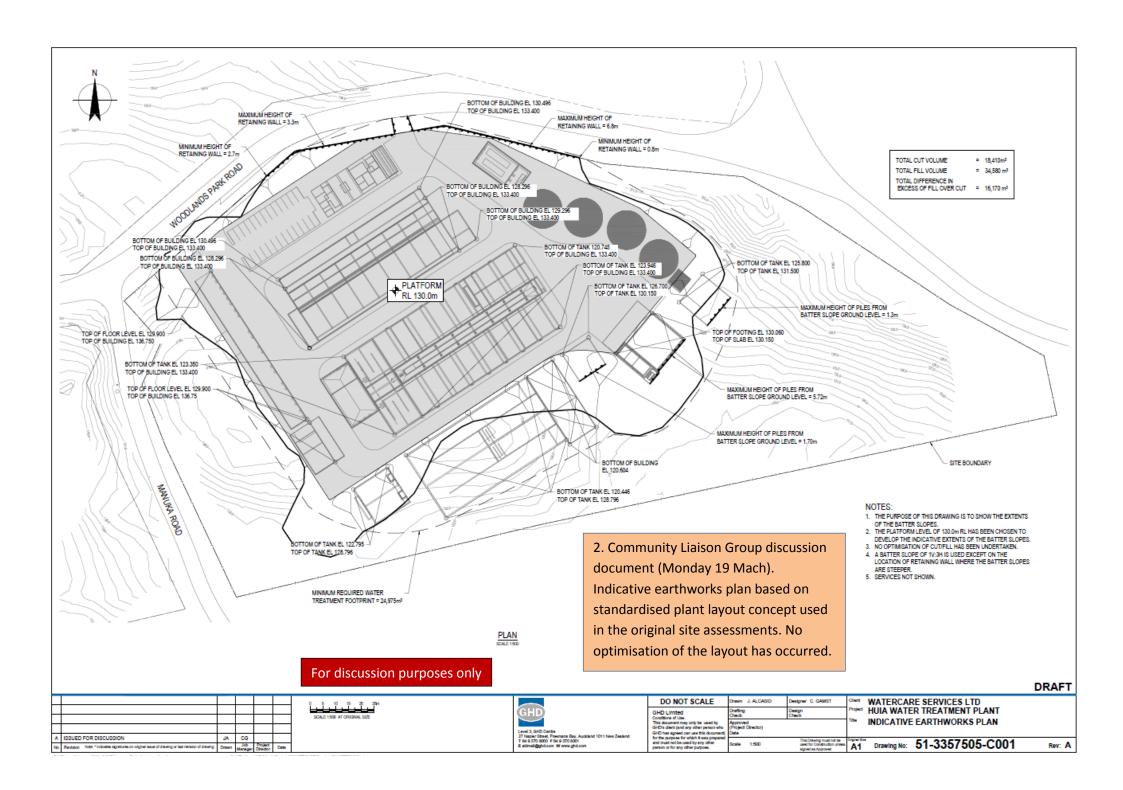
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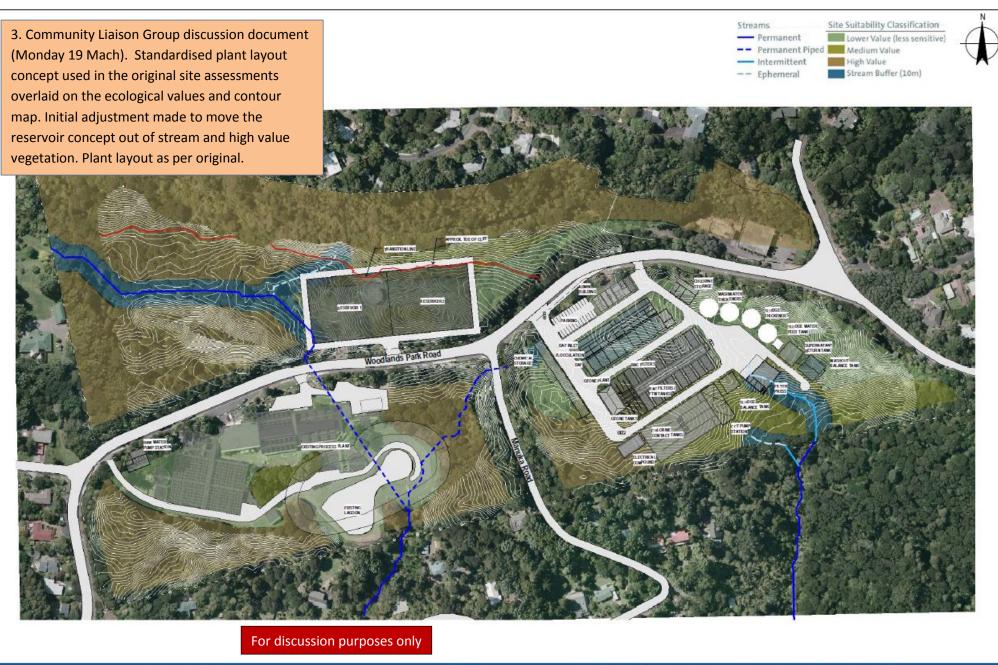
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Clert	Watercare Services LTD	
	Project	HUIA Water Treatment Plant
		Overall Site Plan





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	9	Overall Site Plan

A1 Drawing No: 51-3357501-3-A050 Rev. B

