

GRAVEL EXTRACTION CONDITIONS

Gravel extraction comprises a total area of approximately 9.73 hectares.

- Maximum depths of excavation will be 2 metres below the existing surface (dependent on the depth of gravel), tapering out to a natural surface level on the lowest side of the excavation area.
- The overburden topsoil is to be stripped over a maximum area of approximately 5000m² at any one time to a depth of 100 - 150mm, taking the seed and humus matter which is to be stockpiled. Refer to the cross section details on this plan, which indicate the proposed excavation floors and side slope batters (where required).
- Side batters not to be steeper than 1:10.
- Pit sides and floor to be contour ripped prior to respreading of topsoil.
- Stockpiled topsoil to be respread to a depth of 100 - 150mm at the completion of each stage of excavation.
- Where possible, cleared timber from the extraction area shall be used productively, i.e. millable timber to be milled, other timber to be used for firewood or mulched for use as groundcover / stabilisation during rehabilitation works.
- Topsoil to be mulched and / or seeded with an appropriate agricultural seed mix to assist with stabilisation.
- Rehabilitation works to be carried out within each stage prior to commencement of extraction in subsequent stages.

LEGEND

- Subject Land
- Existing Cadastral Boundary
- Digitised Contours
- Proposed Access (Gravel)
- Extraction Area (9.73 Ha)
- Interceptor Drain & Small Detention Pond (If Required)

NOTES

- Digital Imagery has been sourced from DLI Landgate website under strict commercial licensing agreement and no further copies of this Plan or image are to be reproduced under any circumstances. (Photo is dated 2016).
- Contours have been derived from DLI Landgate website.

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No.	Revision	App.	Date
1.	Inclusion of Dam Water Levels	HJB	14-8-19

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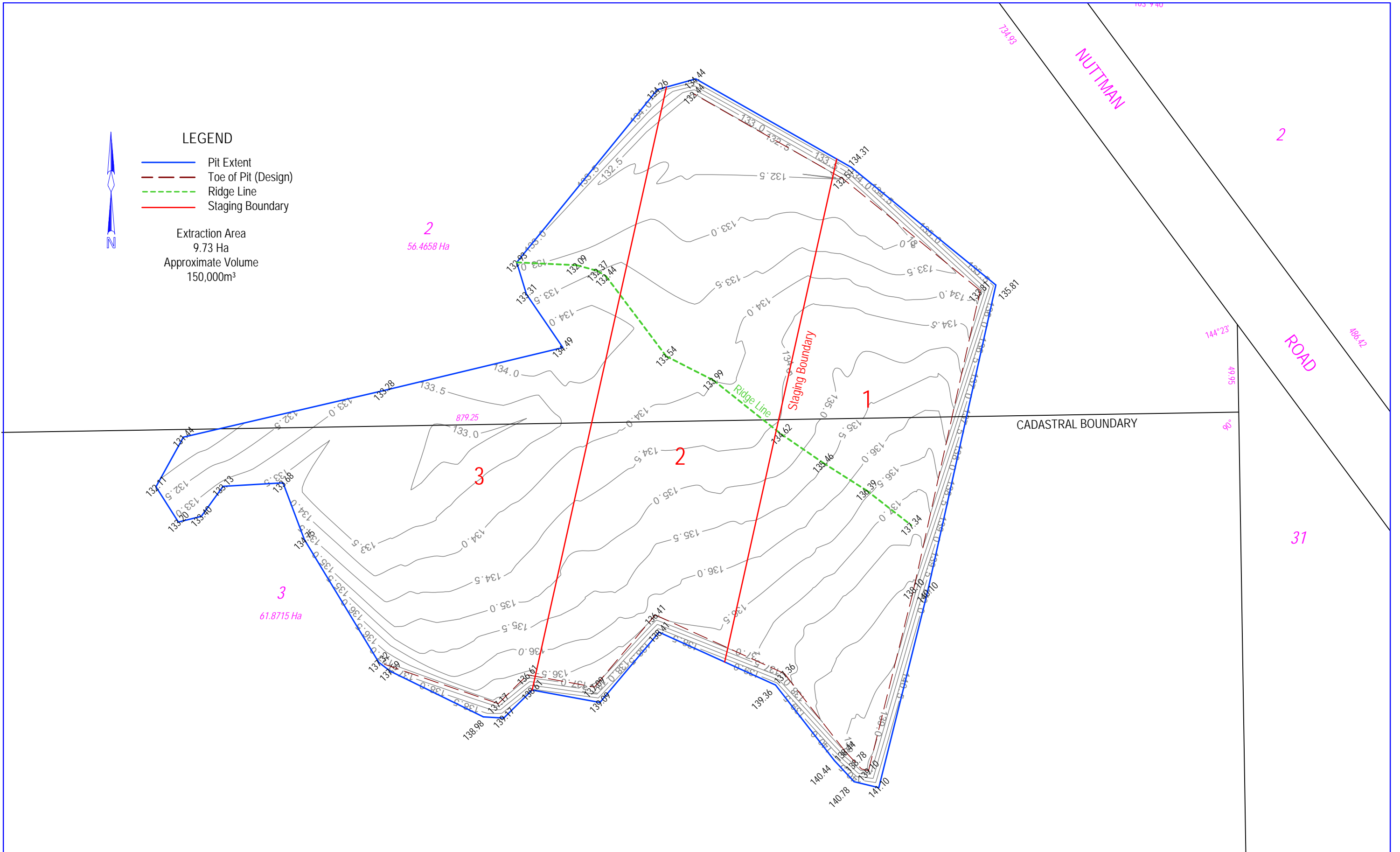
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EXTRACTIVE INDUSTRIES PLAN
LOTS 2 & 3 NUTTMAN ROAD
CHAPMAN HILL

CITY OF BUSSELTON

CLIENT	LEEUVIN CIVIL		
DWN	HJ BURTON	DATE	29-March-2017
SCALE	A3 1:7500	DGN/MAGNET	2367Base.dgn
DATUM	AHD	FILE	2367
		MODEL/PLOT	Draw2367
		REV	1



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INDICATIVE PIT FLOOR DESIGN

LOTS 2 & 3 NUTTMAN ROAD CHAPMAN HILL

(SHEET 2 OF 2)

CITY OF BUSSELTON

CLIENT	LEEWIN CIVIL		
DRAWN BY	HJ BURTON	DATE	2-September-2019
SCALE (A3)	1:2000	MAGNET JOB No	2367 Pit Floor Design.mjo
DATUM	AHD	FILE	2367
DRAWING		REV.	
Draw2367-PitFlr-s2		0	

D 63148