



EARTHWORKS NOTES
UNLESS SHOWN OTHERWISE:

- 1) Earthworks are to be overseen by a Geotechnical engineer.
- 2) Earthworks within the GWRC pipeline easement are also to be approved and overseen by GWRC
- 3) As soon as reasonably possible all open ground is to be:
 - * hydro seeded
 - * or topped with compacted aggregate
 - * or covered in top soil and planted
- 4) Earthworks shown on lots 1, 3, 4, 7 and 10 is largely optional and if undertaken will necessitate the use of the South gully fill site consented for use in order to achieve a cut to fill balance within property.
- 5) Total cut to fill: 6000m3 including optional works.
- 6) Steepest fill batter 1:2
- 7) Steepest cut batter 1:1.5 unless
- 8) Where cut batters are shown and created at 1:1 they shall be assessed by the Geotechnical Engineer and if required, eased or mitigated at the Engineer's direction.
- 9) Refer P1.ENG045 DANGER Existing services

Legend

- Current title boundaries
- Lot boundaries (in progress)
- Current contours (1m)
- Design contours (1m)
- Cut
- Fill
- secondary parcels
- DANGER Water pipelines
- DANGER homestead services

Portua City Council
ENGINEERING DESIGN ACCEPTANCE
Signed: [Signature]
Date: 19/12/16

Progeni Ltd
68 Exploration Way, Porirua 5024
Ph 64 022 0819600

Client:	Progeni Ltd
Project:	Exploration Heights
Title:	Earthworks north
Fieldwork:	-
Designed:	Harpham(Progeni)
Drawn:	Harpham(Progeni)
Checked:	
Scale:	1:250 at A1, 1:500 at A3
ID:	P1.ENG040
Rev:	2016-01-28
Issued by:	David Harpham
Date:	2016-01-28