



EARTHWORKS NOTES
=====

UNLESS OTHERWISE INDICATED:

- 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 acheive a cut to fill balance within property.
- 5) Total cut to fill: 6400m3 including optional works.
- 6) Steepest fill batter 1:2
- 7) Steepest cut batter 1:1. Such batter slopes to be assessed by a Geotechnical Engineer and eased or mitigated at the Engineer's direction if required.
- 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 engineers direction.
- 9) Refer P1.ENG045 DANGER Existing services

- Legend**
- Current title boundaries
 - Lot boundaries (in progress)
 - Current contours (1m)
 - Design contours (1m)
 - Top of batter/bank
 - Retaining wall
 - Cut
 - Fill
 - Silt pond
 - DANGER Water pipelines
 - DANGER homestead services

<div>Progeni Ltd</div> <div>68 Exploration Way, Porirua 5024</div> <div>Ph 64 022 0819600</div>	Client: Progeni Ltd		Fieldwork: -	-	Scale:1:250 at A1; 1:500 at A3
	Project: Exploration Heights		Designed: Harpham(Progeni)	03/15	ID: P1.ENG041 Rev:2015-12-20
	Title: Earthworks south		Drawn: Harpham(Progeni)	12/15	Issued by: David Harpham
			Checked:		Date: 2015-12-20