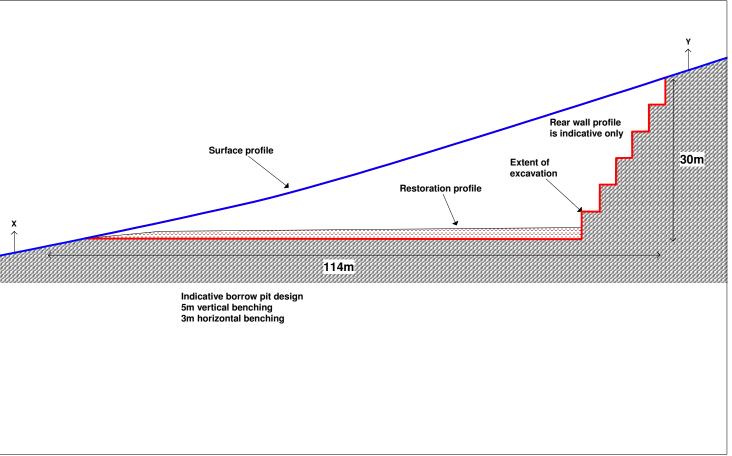
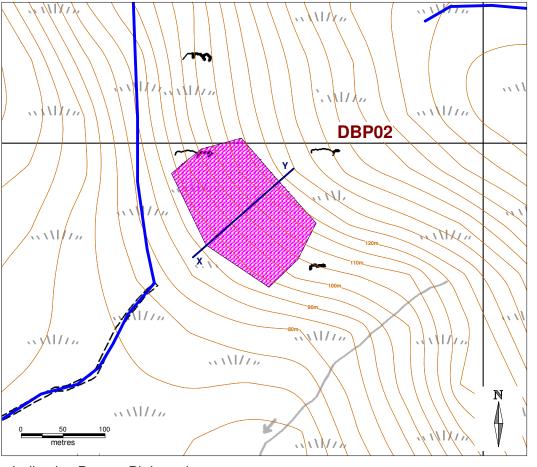


Location Plan Scale 1:75,000

Photograph of DBP02: View along the hillside, looking north-west





Indicative Borrow Pit Cross Section Scale 1:700

Indicative Borrow Pit Location Scale 1:4,500

Figure A14.16b

Borrow Pit ID:

DBP02

National Grid Reference:

HU 3771 6691

BP Footprint Area:

17,190 sq m

BP Footprint Dimensions:

114 x 174m

Maximum depth of BP:

30m

Indicative BP Volume:

195,000 cubic m

Lithology:

Pale to dark grey, medium- to coarse-grained, strongly banded on cmscale, fresh to discoloured, gneissose SCHIST; strong

Terrain:

Side of large hill with extensive broken outcrop along W & SW sides. Thin but variable peat cover. Slope stability will require investigation

Excavation Required:

Drilling & blasting

Restoration:

Restoration profile is indicative only.

Indicative design only. Detailed design will require ground investigation using trial pits to determine rockhead, characterise rock mass, groundwater and assess slope stability parameters & drainage.

Client	viking energy Harnessing Shetland's natural resour				
Project	Viking Wind Farm Borrow Pit Assessme	nt			
Title	Borrow Pit DBP02 Delting				
Drawing no.	785640/DBP02		Revisions		
			CI	CI	SB
Scale	As marked, at A3	Date	20/09/10		

