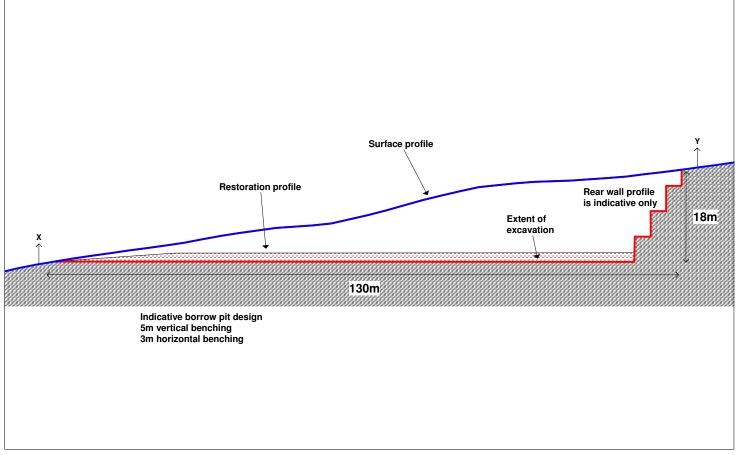
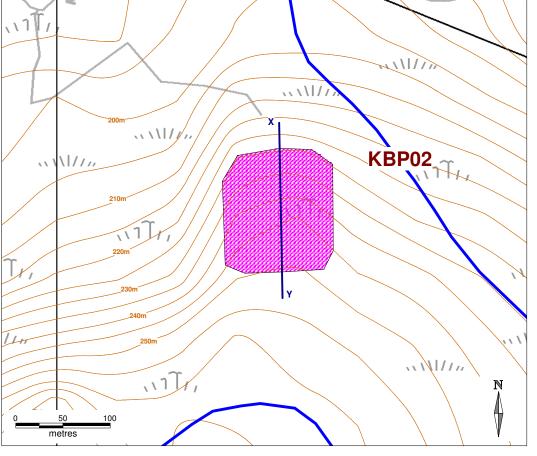


Location Plan Scale 1:75,000

Photograph of KBP02: View south-east showing exposed bedrock and rocky knolls





Indicative Borrow Pit Cross Section Scale 1:750

Indicative Borrow Pit Location Scale 1:4,000

Figure A14.16e

Borrow Pit ID: KBP02

National Grid Reference:

BP Footprint Area: 14,140 sq m

HU 3918 5763

BP Footprint Dimensions: 116 x 130m

Maximum depth of BP:

Indicative BP Volume: 125,000 cubic m

Lithology:

Mid- to pale grey, medium- to coarse-grained, well-foliated with strong folds and colour banding, psammitic SCHIST; strong

Terrain:

Side of north-projecting ridge with steep slope. Bedrock exposed across site as rocksteps & rocky knolls. Very 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 resources			
١	Project	Viking Wind Farm Borrow Pit Assessment			
	Title	Borrow Pit KBP02 Kergord			
	Drawing no.	785640/KBP02		Revisions CI CI SB	
	Scale	As marked, at A3	Date	20/09/1	-

