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Figure 14.2.BP-KBP02

Borrow Pit ID: KBP02

National Grid Reference: HU 3918 5763

BP Footprint Area: 11020 sq m

BP Footprint Dimensions: 118 x 105m

Maximum depth of BP: 25m

Indicative BP Volume: 148,000 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		
Project	Viking Wind Farm Borrow Pit Assessment		
Title	Borrow Pit KBP02 Kergord		
Drawing no.	785640/KBP02		Revisions CI
Scale	As marked, at A3	Date	19/12/08

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