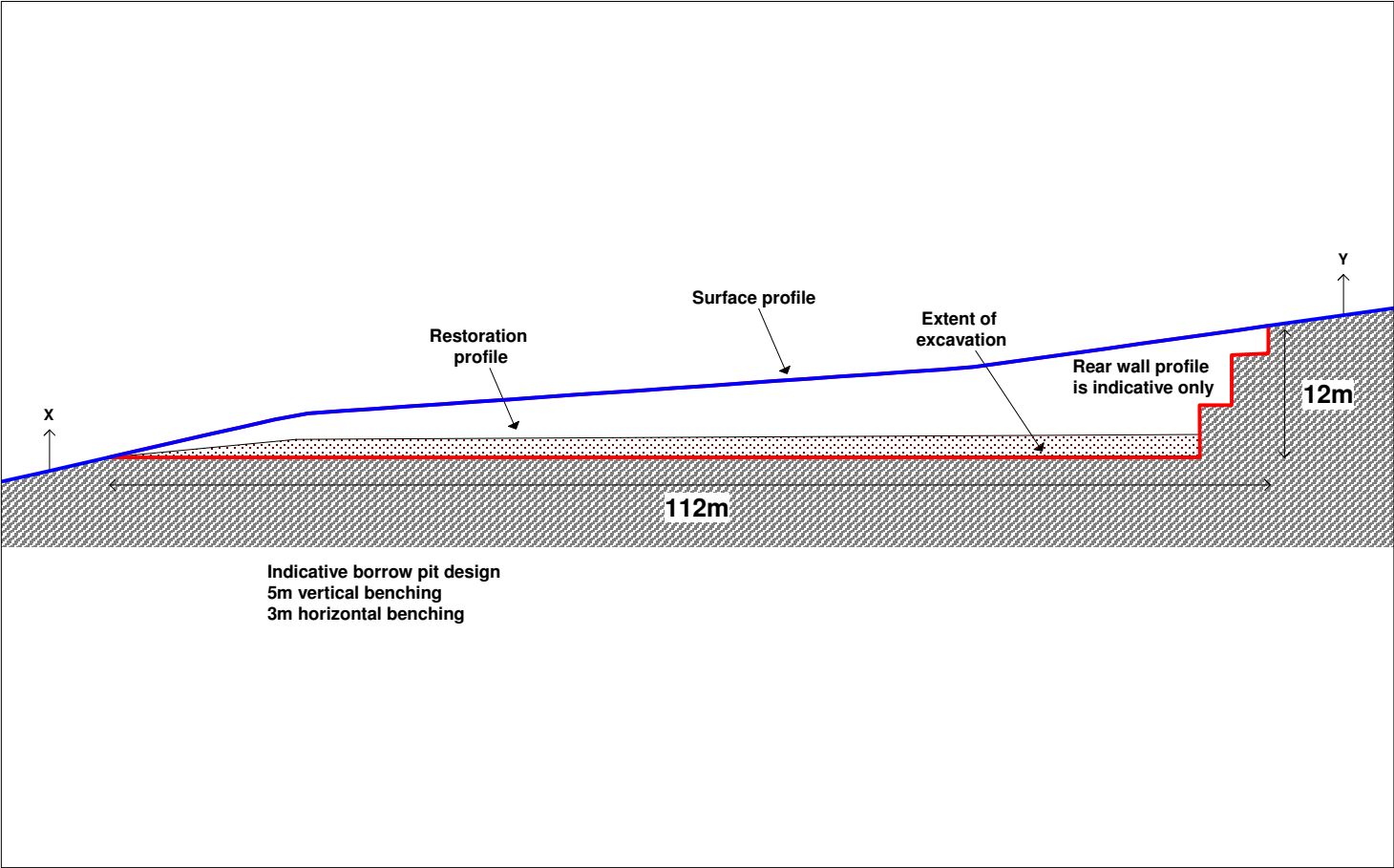
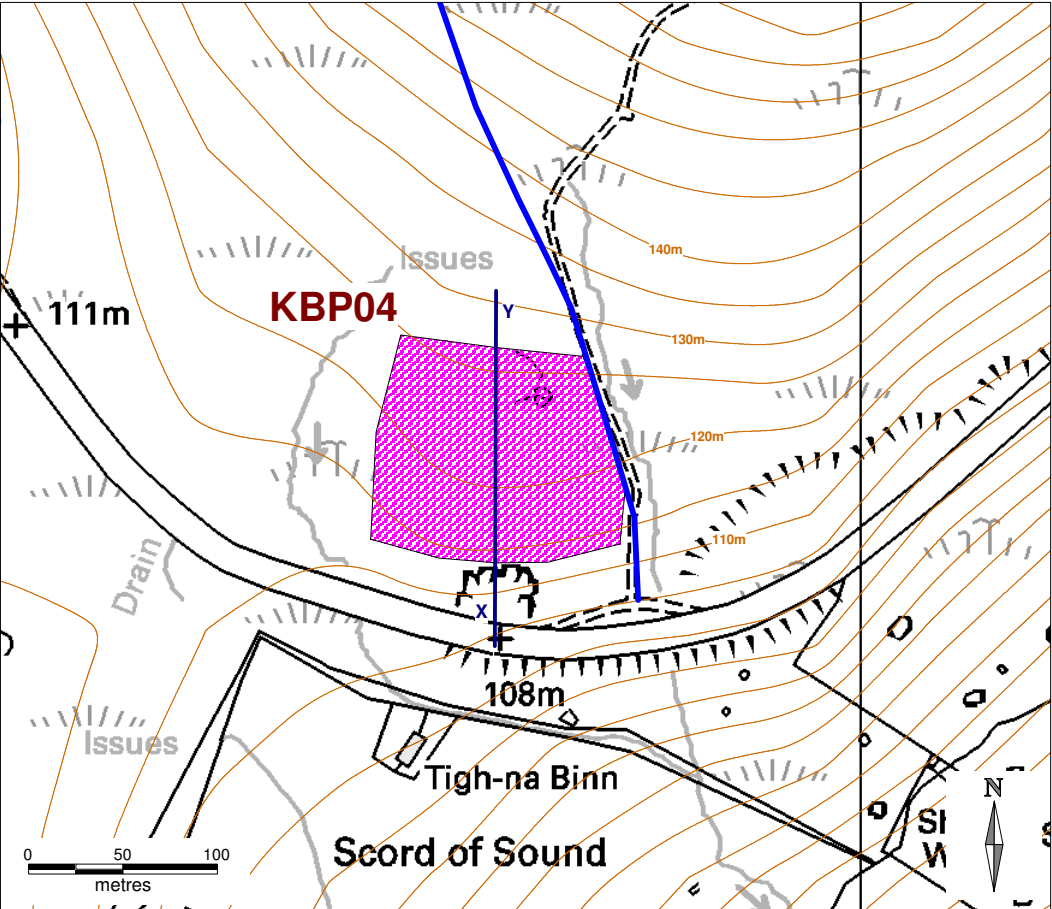


Location Plan  
Scale 1:75,000

Photograph of KBP04: View across the site towards the east



Indicative Borrow Pit Cross Section  
Scale 1:680



Indicative Borrow Pit Location  
Scale 1:4,000

Figure A14.16g

**Borrow Pit ID:**  
KBP04

**National Grid Reference:**  
HU 3780 5048

**BP Footprint Area:**  
13,410 sq m

**BP Footprint Dimensions:**  
112 x 128m

**Maximum depth of BP:**  
12m

**Indicative BP Volume:**  
85,000 cubic m

**Lithology:**  
Pale to mid-grey,  
medium- to coarse-grained,  
very well-banded,  
fresh to discoloured,  
gneissose SCHIST  
strong to very strong

**Terrain:**  
S-facing slope at end of  
long ridge with small amount  
of exposed bedrock. Thin  
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 KBP04 Kergord		
Drawing no.	785640/KBP04	Revisions	CI   CI   SB
Scale	As marked, at A3	Date	20/09/10

  
mouchel