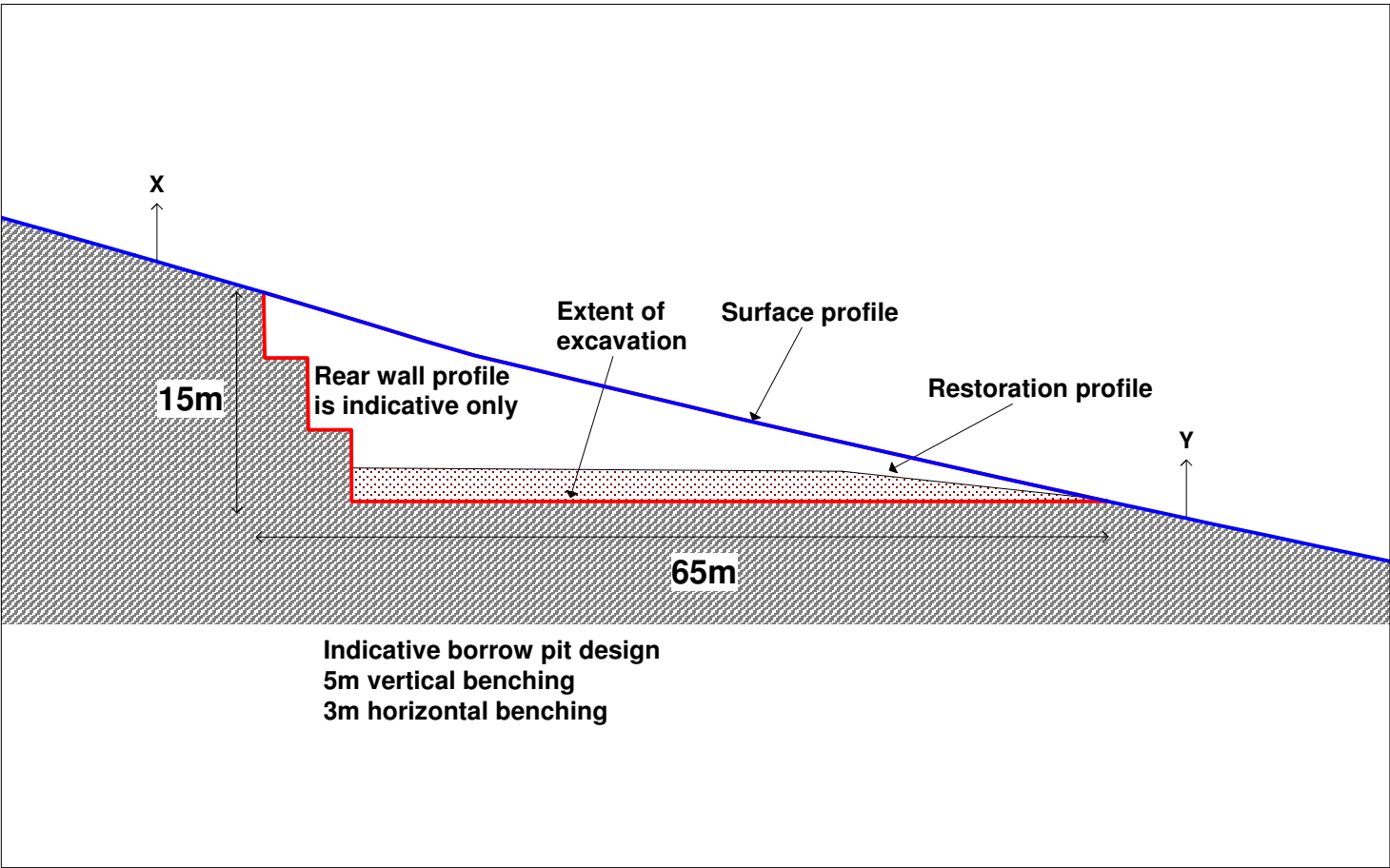
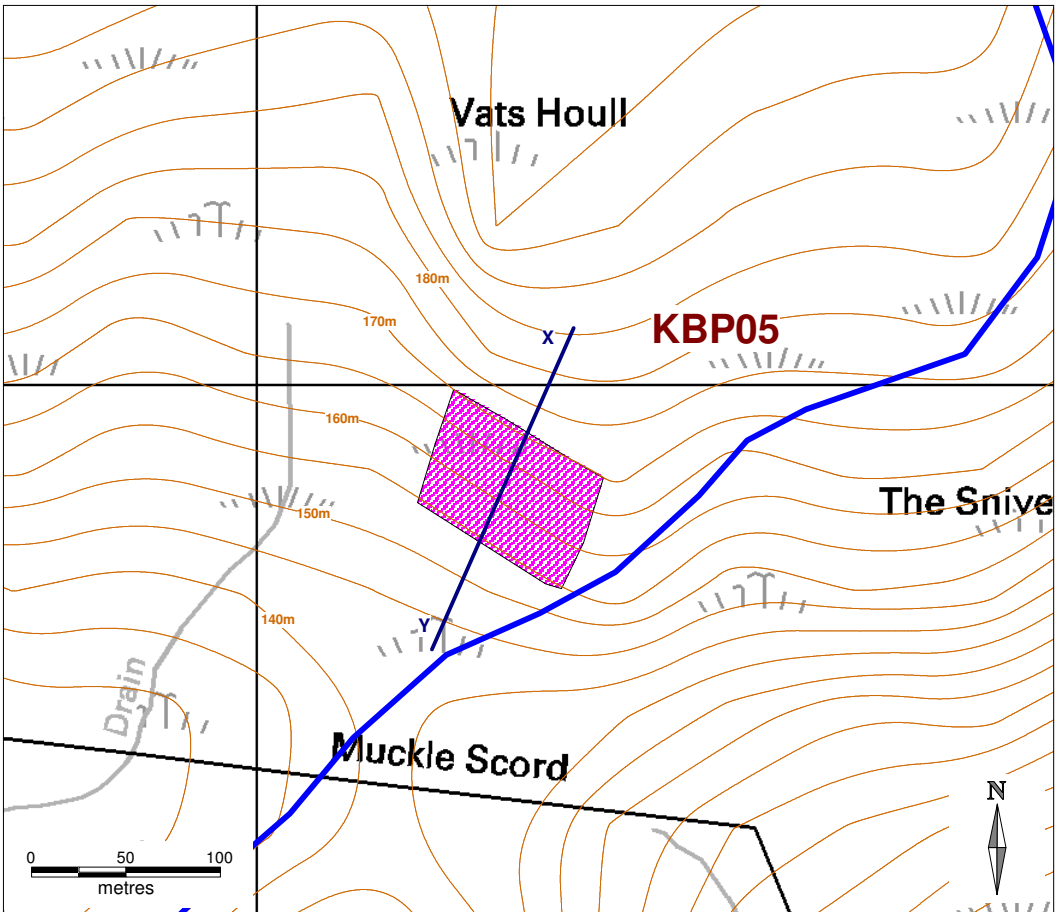


Location Plan  
Scale 1:75,000

Photograph of KBP05: Overview of site looking north-east



Indicative Borrow Pit Cross Section  
Scale 1:500



Indicative Borrow Pit Location  
Scale 1:4,000

Figure A14.16h

**Borrow Pit ID:**  
KBP05

**National Grid Reference:**  
HU 3913 5595

**BP Footprint Area:**  
5,725 sq m

**BP Footprint Dimensions:**  
94 x 65m

**Maximum depth of BP:**  
15m

**Indicative BP Volume:**  
33,000 cubic m

**Lithology:**

White to mid-grey,  
medium- to coarse grained,  
well foliated with cm-scale  
banding,  
fresh to discoloured,  
QUARTZITE & SCHIST;  
strong to very strong


**Terrain:**

Lower slopes of a rocky ridge  
with good bedrock exposure  
on W & SW slopes. Variable  
peat cover, mostly thin.  
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 KBP5 Kergord		
Drawing no.	785640/KBP05	Revisions	CI   SB   SB
Scale	As marked, at A3	Date	20/09/10

**mouchel**