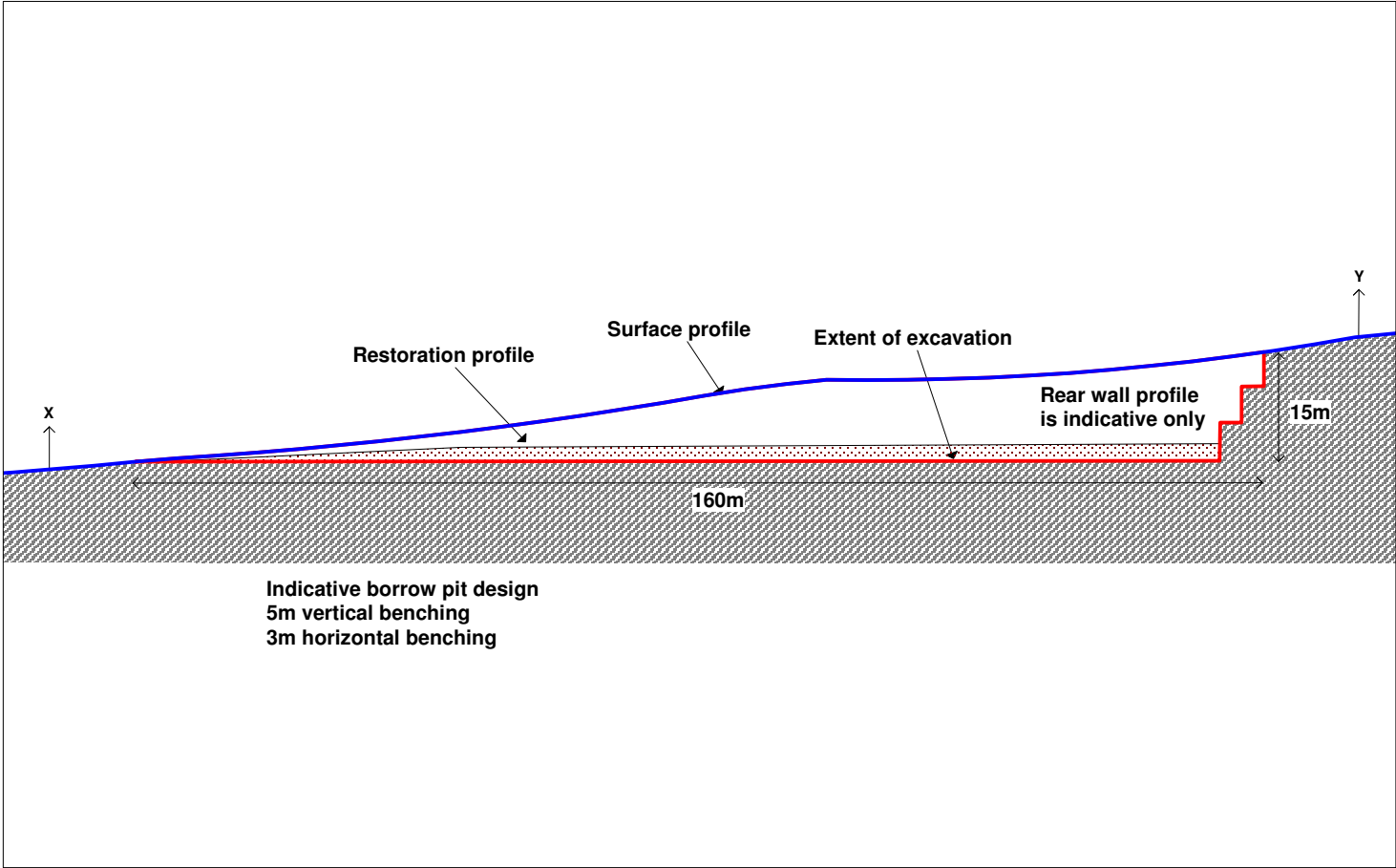
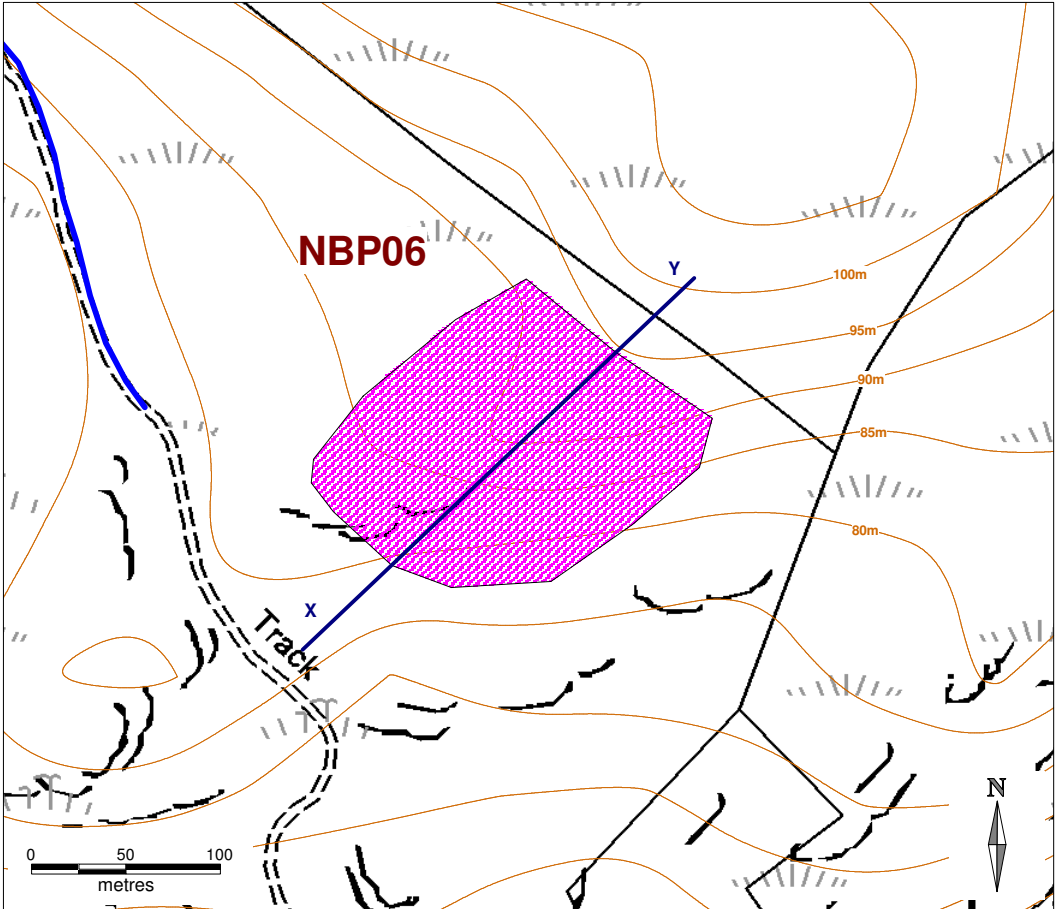


Photograph of NBP06: View along ridge towards north-west

Location Plan  
Scale 1:75,000



Indicative Borrow Pit Cross Section  
Scale 1:1000



Indicative Borrow Pit Location  
Scale 1:4,000

Figure A14.16m

**Borrow Pit ID:**  
NBP06

**National Grid Reference:**  
HU 4657 5630

**BP Footprint Area:**  
21,460 sq m

**BP Footprint Dimensions:**  
150 x 160m

**Maximum depth of BP:**  
15m

**Indicative BP Volume:**  
172,000 cubic m


**Lithology:**  
Pale to mid-grey,  
coarse-grained,  
strong gneissose foliation  
with colour banding,  
fresh to discoloured,  
granitic GNEISS;  
strong to very strong

**Terrain:**  
Low ridge running NE-SW  
marking break-in-slope to S;  
scattered outcrop and slabs.  
Peat cover variable but  
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	 Harnessing Shetland's natural resources		
Project	Viking Wind Farm Borrow Pit Assessment		
Title	Borrow Pit NBP06 Nesting		
Drawing no.	785640/NBP06	Revisions	CI   CI   SB
Scale	As marked, at A3	Date	20/09/10

**mouchel**