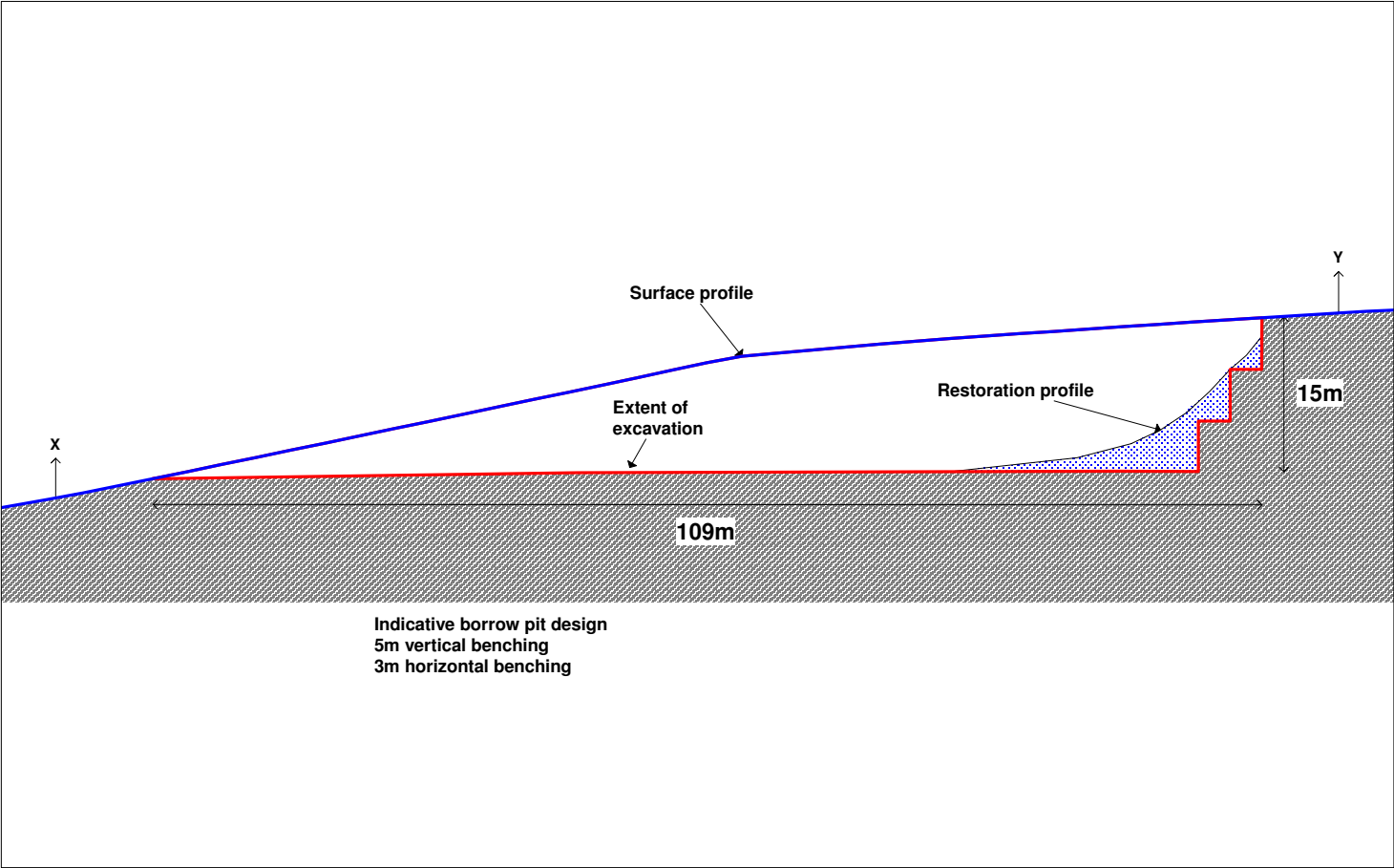
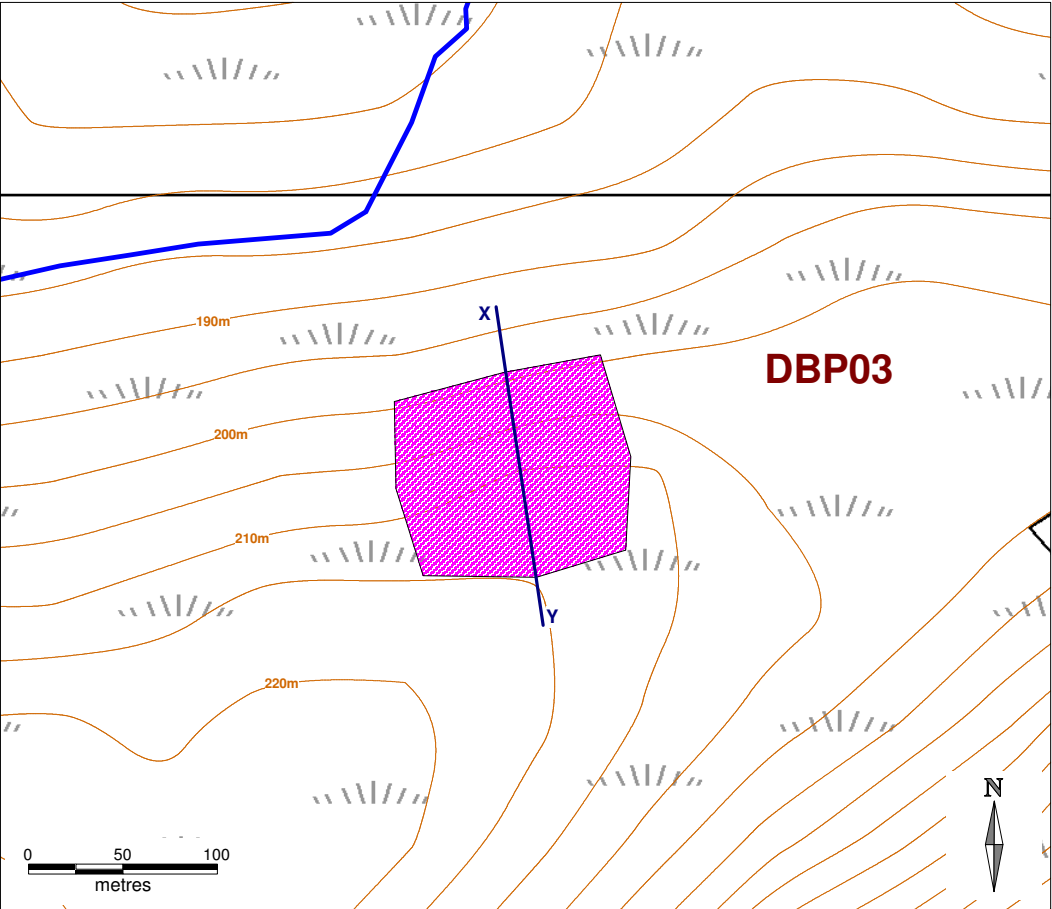


Location Plan  
Scale 1:75,000

Photograph of DBP03: View across borrow pit site, looking north



Indicative Borrow Pit Cross Section  
Scale 1:700



Indicative Borrow Pit Location  
Scale 1:4000

Figure 14.2.BP-DBP03

**Borrow Pit ID:**  
DBP03

**National Grid Reference:**  
HU 4065 6985

**BP Footprint Area:**  
12130 sq m

**BP Footprint Dimensions:**  
109 x 124m

**Maximum depth of BP:**  
15m

**Indicative BP Volume:**  
115,000 cubic m


**Lithology:**  
Pale to dark grey,  
medium-grained,  
strongly banded on cm-  
scale,  
fresh to discoloured,  
QUARTZITE & SCHIST;  
strong to very strong

**Terrain:**  
NE ridge of Hill of Dale with  
good mineral soil & bedrock  
exposure along top and NW  
side. 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 DBP03 Delting		
Drawing no.	785640/DBP03	Revisions	CI   CI
Scale	As marked, at A3	Date	19/12/08

  
mouchel