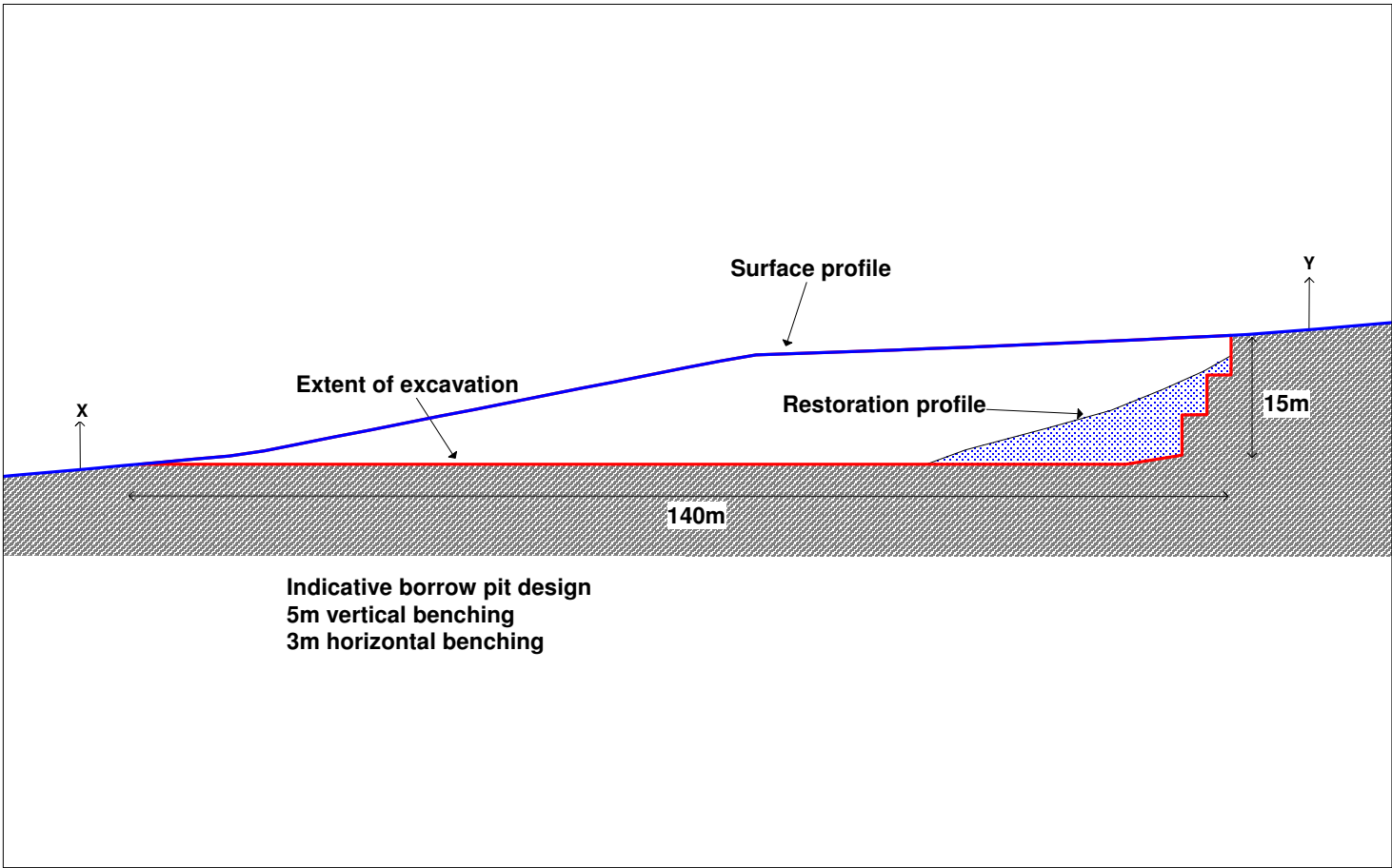


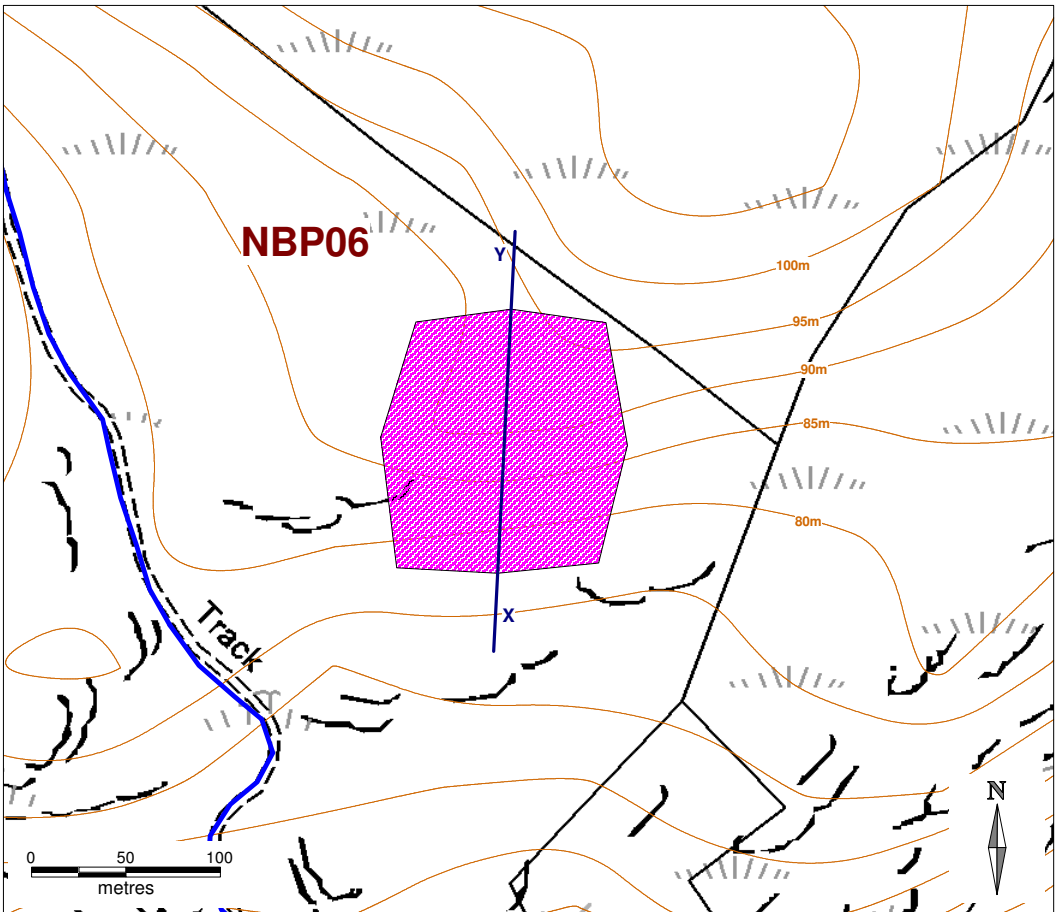
Location Plan
Scale 1:75,000



Photograph of NBP06: View along ridge towards north-west



Indicative Borrow Pit Cross Section
Scale 1:900



Indicative Borrow Pit Location
Scale 1:4000

Figure 14.2.BP-NBP06

Borrow Pit ID:
NBP06

National Grid Reference:
HU 4657 5630

BP Footprint Area:
15,560 sq m

BP Footprint Dimensions:
140 x 130m

Maximum depth of BP:
15m

Indicative BP Volume:
169,000 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
Scale	As marked, at A3	Date	17/12/08

