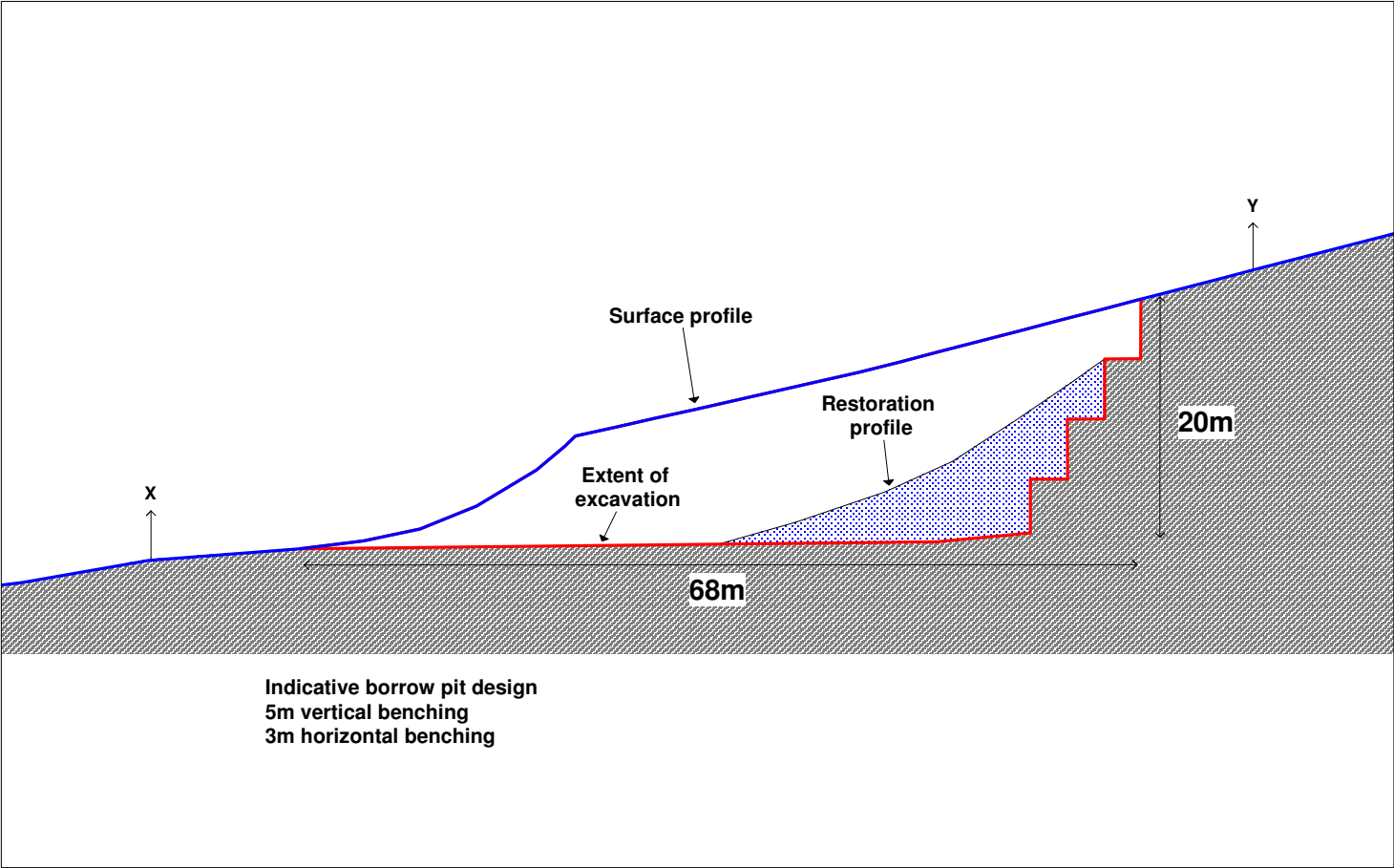


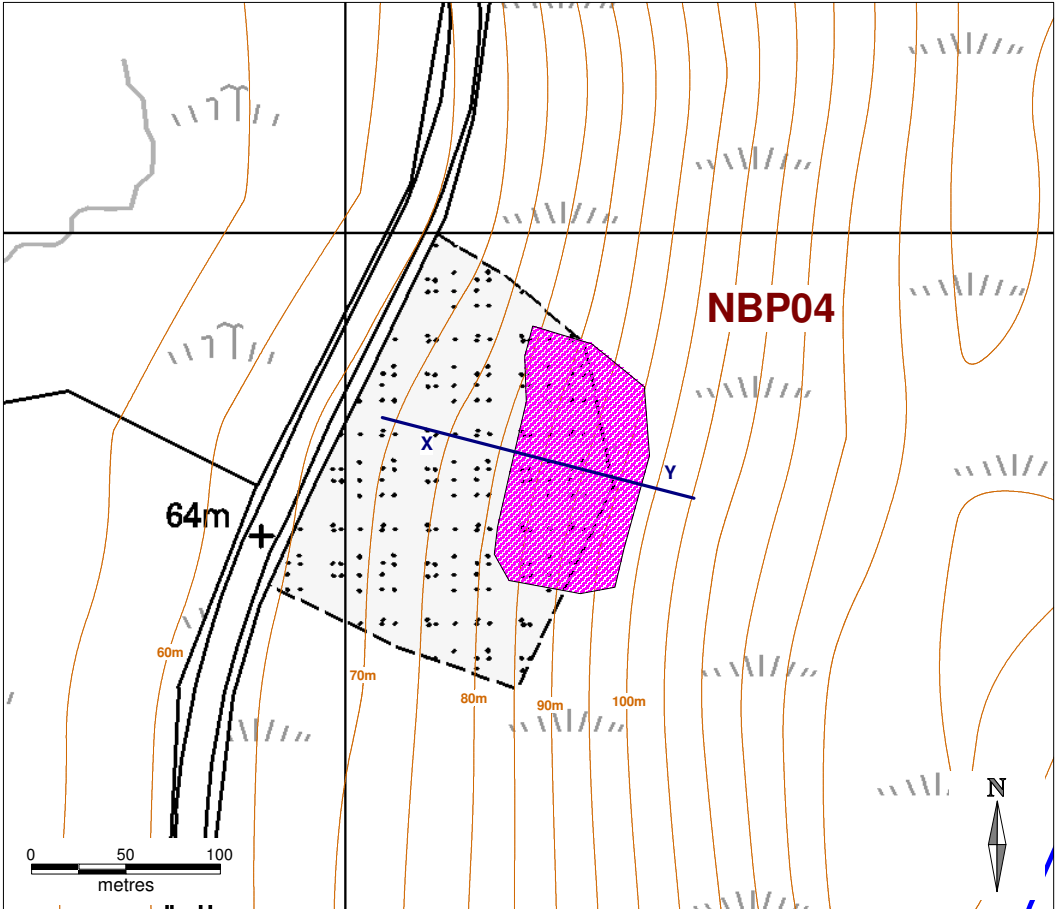
Location Plan
Scale 1:75,000



Photograph of NBP04: View of part of back wall of existing quarry



Indicative Borrow Pit Cross Section
Scale 1:600



Indicative Borrow Pit Location
Scale 1:4000

Figure 14.2.BP-NBP04

Borrow Pit ID:
NBP04

National Grid Reference:
HU 4212 5587

BP Footprint Area:
8,420 sq m

BP Footprint Dimensions:
68 x 130m

Maximum depth of BP:
20m

Indicative BP Volume:
83,500 cubic m


Lithology:
Pale to mid-brown,
medium- to coarse-grained,
heavily fractured &
strongly banded,
discoloured to disintegrated,
gneissose GRANITE;
moderately strong

Terrain:
Existing quarry near main
road cut into steep W-
facing slope. Variable 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 NBP04 Nesting		
Drawing no.	785640/NBP04	Revisions	CI CI
Scale	As marked, at A3	Date	19/12/08

mouchel