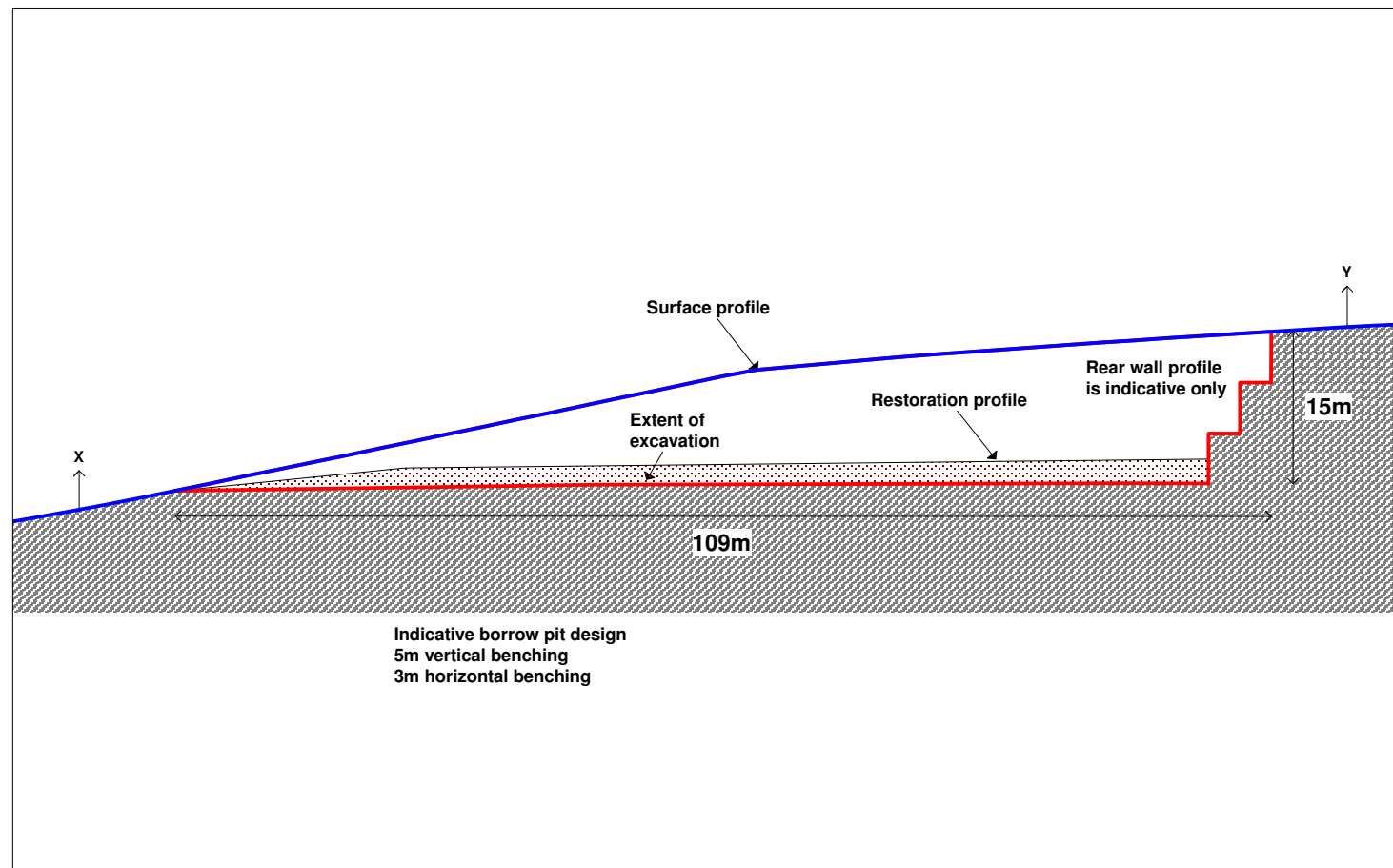
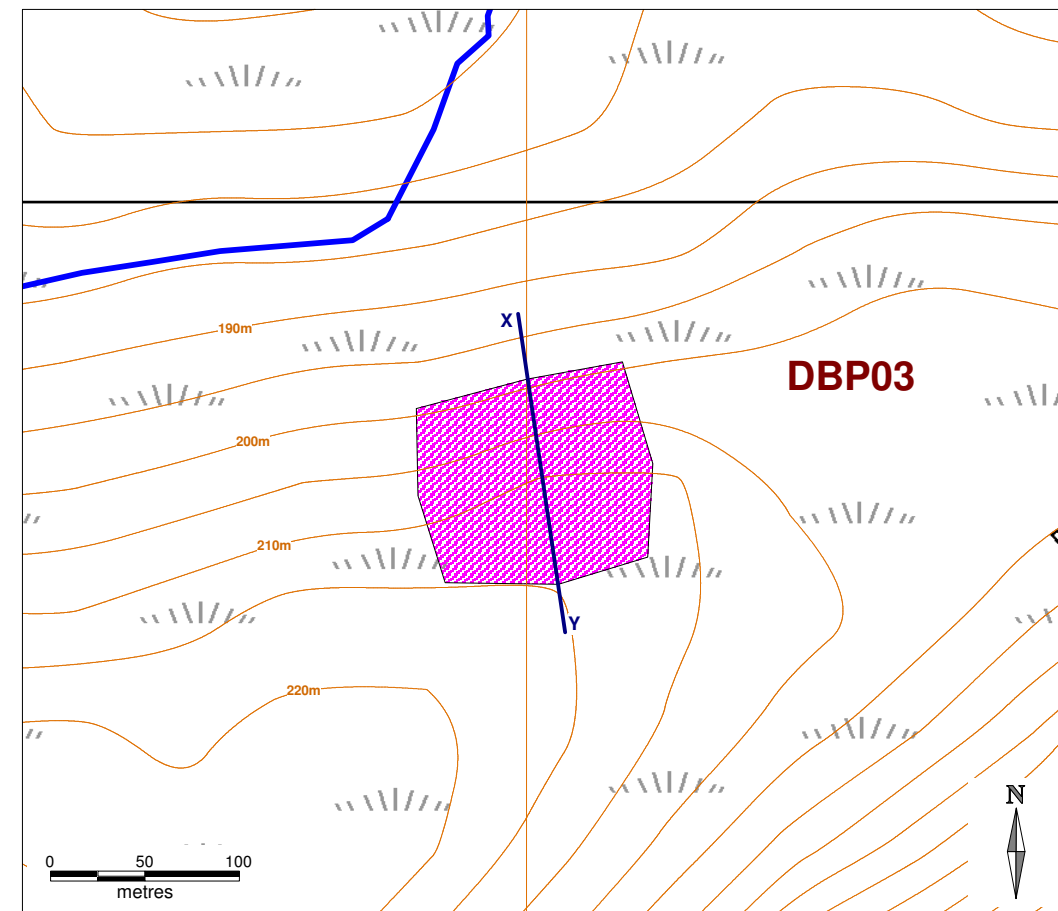


Photograph of DBP03: View across borrow pit site, looking north

Location Plan
Scale 1:75,000



Indicative Borrow Pit Cross Section
Scale 1:700



Indicative Borrow Pit Location
Scale 1:4,000

Figure A14.16c

Borrow Pit ID:
DBP03

National Grid Reference:
HU 4065 6985

BP Footprint Area:
12,130 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	 Harnessing Shetland's natural resources	
Project	Viking Wind Farm Borrow Pit Assessment	
Title	Borrow Pit DBP03 Delting	
Drawing no.	785640/DBP03	Revisions CI CI SB
Scale	As marked, at A3	Date 20/09/10

