



Name	X	Y	Z	Description
NRB 5/12	334827.65	-4813.442	934.111	Topsoil used for topsoil
NRB 6/12	334827.65	-4813.442	934.111	Topsoil used for topsoil
NRB 3/12	334827.65	-4813.442	934.111	Topsoil used for topsoil
NRB 4/12	334827.65	-4813.442	934.111	Topsoil used for topsoil

NAME	X	Y	Z
BP1A	334841.642	-4977.850	
BP1B	334841.642	-4985.829	
BP1C	334881.750	-4971.921	
BP1D	334881.750	-4974.063	
BP1E	334862.273	-4978.462	
BP1F	334851.971	-4979.525	
BP1G	334853.888	-4979.525	
BP1H	334882.599	-4979.525	

Terminal Volume

Terrace Volume for BP1
 The unadjusted volume was >
 21310.01 cum. Total Cut.
 19553.79 cum. Total area in Cut.
 62.96 sq.m. Total area in Fill.

NOTE: Volume table is calculated in bands

Depth (m)	Cut (cum.)	Fill (cum.)
0.000 to 0.000	0.000	0.000
0.000 to 0.200	1.953	0.000
1.000 to 2.000	6462.877	0.000
2.000 to 3.000	9857.440	0.000
4.000 to 5.000	4400.000	0.000
6.000 to 6.000	0.000	0.000
7.000 to 8.000	0.000	0.000
8.000 to 8.000	0.000	0.000
Over 8.000	0.000	0.000
Total	21310.009	0.000

Volumes adjusted for 100.00% compaction and 0.20m topsoil stripping >
 11553.12 cum. Total area in Cut.
 11501.15 cum. Total area in Fill.
 8696.87 cum. of Topsoil to be stripped

No.	DATE	REVISION
VI	31/05/2012	EGS APPROVAL
VII		P.L. LOHARAD CONSULT. ENG.

NAME	P.L. LOHARAD
DESIGNED BY	P.L. LOHARAD
CHECKED BY	800220
CUSTOMER	706648

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PROJECT NUMBER	NRA N/010/440-2004/2F
DRAWING LOCATION DATA	ROUTE N10
SECTION	4
DRAWING NAME	BORROW PIT 1 LAYOUT PLAN
DRAWING TYPE	ROADS
BRIDGE/STRUCTURE NO.	
CONSULTANT DRAWING NO.	FA 110338 D 2006 JA
SHEET	1 OF 1
VER	VI

PROJECT DESCRIPTION
 REHABILITATION OF NATIONAL ROUTE N10 SECTION 4: FROM CRADOCK (KM 1.60) TO KNUTSFORD (KM 23.20)
 DRAWING NAME: BORROW PIT 1 LAYOUT PLAN
 DRAWING TYPE: ROAD

