

A

B

C

D

E

F

A

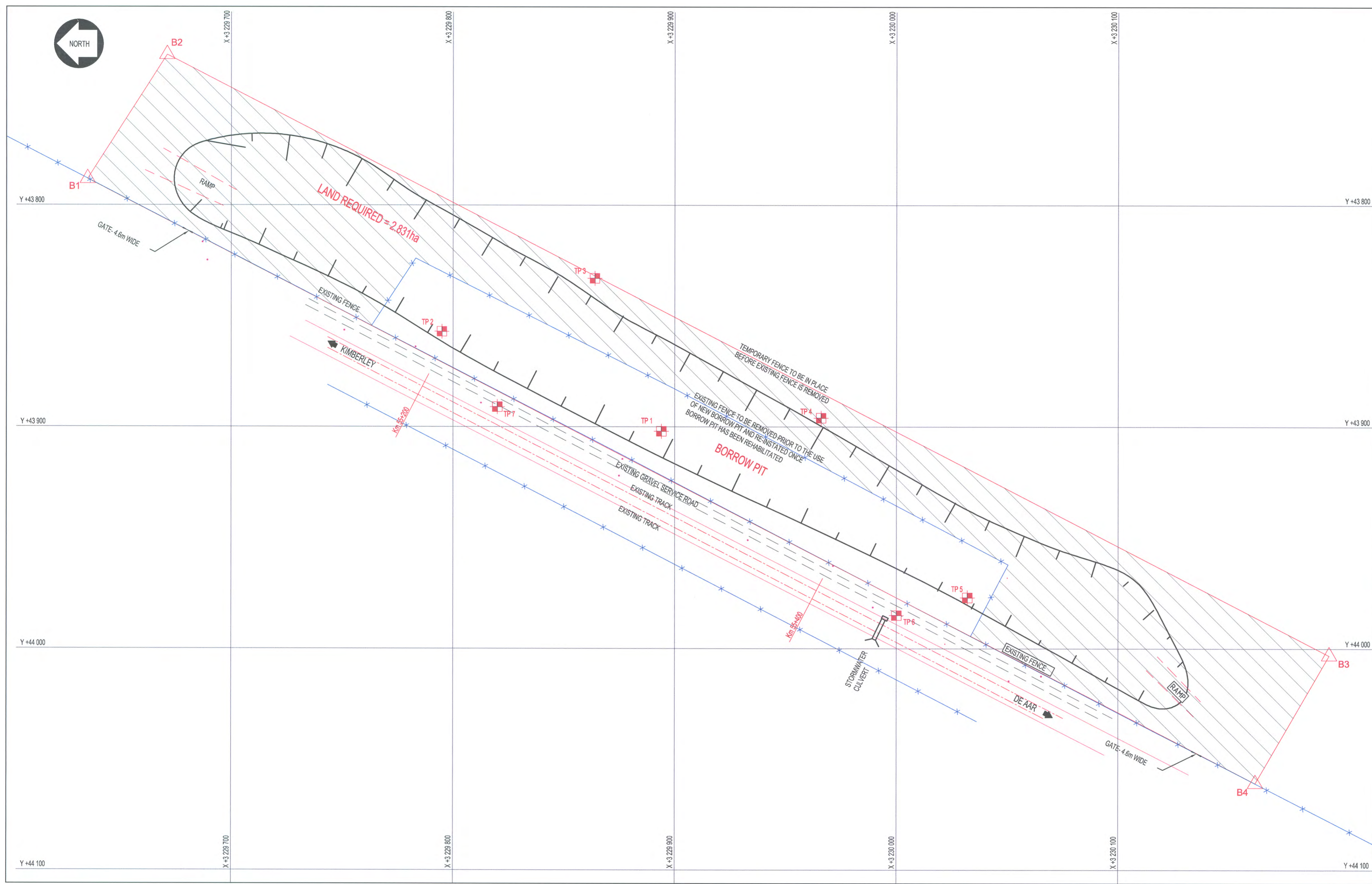
B

C

D

E

F



LAYOUT
SCALE 1:1000

SETTING OUT TABLE
WGS 84
BORROW PIT AREA EXTENT = 4.0 HECTARES

POINT	Y-COORD	X-COORD
B1	43788.187	3229635.228
B2	43732.144	3229671.066
B3	44003.131	3230195.236
B4	44060.843	3230161.869

COORDINATE LIST
WGS 84
GEOTECHNICAL TRIAL PIT LOCATIONS

POINT	Y-COORD	X-COORD
TP 1	43802.000	3229894.000
TP 2	43857.000	3229785.000
TP 3	43833.000	3229684.000
TP 4	43896.000	3229596.000
TP 5	43977.000	3230052.000
TP 6	43985.000	3230000.000
TP 7	43881.000	3229820.000

BORROW MATERIAL
APPROXIMATE BORROW QUANTITIES REQUIRED

LAYER (TBA)	QUANTITY (m³)
BORROW MATERIAL	100 000

NOTES
1. REFER TO DOCUMENT NO. H500275-3-114-C-RPT 0027 MS, REPORT ON GEOTECHNICAL ENGINEERING SURVEY, FOR DETAILED GEOTECHNICAL TRIAL PIT RESULTS AND RECOMMENDATIONS.



BORROW PIT
LOCALITY PLAN

NOTES
1. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.
2. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND LEVELS ON THE SITE AND NOTIFY THE NEC SUPERVISOR OF ANY VARIATIONS BEFORE CONSTRUCTION.

REVISIONS

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
01	APPROVED FOR ENQUIRY	IM	PKM	FVB	12-12-13
02	INTERNAL REVIEW				12-12-12

CONTRACTOR / CONSULTANT

TITLE	NAME	SIGN	DATE
DRAWN	IMAHUMA	[Signature]	12 11 30
CHECKED	Kilunge	[Signature]	12 12 13
DISC.LEAD			
ENG.MANAGER			
PROJECT MGR	[Signature]	[Signature]	12 12 13

TRANSNET CAPITAL PROJECTS

TITLE	NAME	SIGN	DATE
PR.ENG. / PR.TECH./PR. ARCH	F. [Signature]	[Signature]	13 12 2013
SIGNATURE	[Signature]	[Signature]	13 12 2013
REG. NUMBER	201026		
SCALE:	AS SHOWN		

HATCH DRAWING No: H339473-3212-10-042-0004-001

Transnet Capital Projects
TRANSNET
237 MAHATMA GANDHI ROAD
DURBAN TEL: 031 361 1696
P.O. BOX 1073, DURBAN FAX: 0866 770815

NGQURA 16 MTPA MANGANESE

RAIL INFRASTRUCTURE
HEUNINGNESKLOOF STATION
BORROW PIT ON FARM HONIG NEST KLLOF 123
GENERAL ARRANGEMENT

REFERENCE DRAWINGS

DRAWING NO.	REFERENCE
1	
2	

PROJECT NUMBER	OD	FBS	DIS	TYPE	DRAWING NO.	SHEET	REV	ID
H 339473	-3	-2	1	2	C-GA-0004	01	0	B HA

\$\$\$DATAENTRY\$\$\$