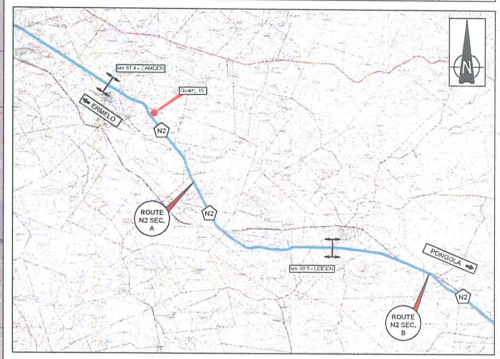
List of Coordinates		
Name	X Coordinate	Y Coordinate
A	2956762,719	79533,473
AA	2957245,170	79836,432
AB	2957255,407	79850,630
AC	2957242,982	79867,594
AD	2957225,981	79844,014
AE	2957213,707	79748,605
AF	2957098,860	79710,902
AG	2957067,182	79653,468
AH	2957043,607	79564,457
AI	2957011,501	79462,532
B	2956818,531	79159,995
C	2956889,886	79200,565
D	2957176,368	79283,452
E	2957224,336	79308,453
F	2957294,222	79308,453
G	2957319,174	79235,019
H	2957246,286	79139,907
I	2956996,603	79059,231
J	2956934,453	79059,032
K	2956839,045	79024,892
L	2957033,914	78605,278
M	2957012,673	78634,136
N	2957429,937	78898,778
NRB684AN	2957796,636	79143,153
NRB68BN	2957574,981	79458,306
NRB69	2957362,062	79761,620
O	2957571,549	78657,723
P	2957626,222	78830,046
Q	2957745,050	78925,352
Q13C1	2956882,318	79021,676
Q13C2	2956851,506	78895,790
Q13C3	2956965,053	78872,296
Q13C4	2956963,252	78975,298
Q13C5	2956995,233	79074,003
Q13C6	2957085,897	79076,046
Q13C7	2957089,478	79012,920
Q13C8	2957066,009	78910,377
Q13C9	2957160,934	78974,759
Q13C10	2957143,026	79070,003
Q13C11	2957206,522	79177,667
Q13C12	2957318,943	79222,145
Q13C13	2957323,371	79079,029
Q13C14	2957268,317	78993,398
Q13C15	2957240,010	79092,184
Q13C16	2957253,596	79129,401
Q13P1	2956837,373	78993,398
Q13P2	2956913,769	79019,087
Q13P3	2956994,016	79057,696
Q13P4	2957095,336	79098,859

List of Coordinates		
Name	X Coordinate	Y Coordinate
Q13P5	2957147,074	78990,767
Q13P6	2957055,945	78948,248
Q13P7	2956955,078	78908,081
Q13P8	2956854,938	78895,068
Q13P9	2956868,965	78852,192
Q13P10	2957234,176	79027,941
Q13P11	2957328,045	79030,141
Q13P12	2957303,124	79102,933
Q13P13	2957286,875	79161,844
Q13P14	2957200,198	79104,969
Q14P1	2957233,871	79261,777
Q14P2	2957137,962	79234,819
Q14P3	2957049,092	79218,060
Q14P4	2956956,089	79193,861
Q14P5	2956894,201	79186,090
Q14P6	2956807,702	79192,002
Q14P7	2956796,451	79271,677
Q14P8	2956847,092	79254,345
Q14P9	2956885,994	79303,896
Q14P10	2956957,360	79345,103
Q14P11	2957052,044	79352,968
Q14P12	2957151,324	79369,361
Q14P13	2957060,431	79418,197
Q14P14	2957231,953	79345,678
Q14RC1	2957189,474	79321,164
Q14RC2	2957083,447	79289,191
Q14RC3	2956988,784	79284,703
Q14RC4	2956907,435	79246,803
Q14RC5	2956849,028	79191,143
Q14RC6	2956925,034	79194,286
Q14RC7	2957007,728	79221,781
Q14RC8	2957123,118	79254,249
Q14RC9	2957188,538	79242,660
Q14RC10	2956865,887	79317,717
Q14RC11	2956809,026	79209,209
Q14RC12	2956950,539	79369,826
Q14RC13	2957017,222	79401,745
Q14RC14	2957099,055	79445,613
Q14RC15	2957053,936	79354,057
R	2957341,594	79542,439
S	2957231,787	79470,647
T	2957201,452	79516,105
U	2957197,264	79544,037
V	2957159,001	79626,505
W	2957064,349	79564,655
X	2957085,884	79645,966
Y	2957112,573	79694,354
Z	2957231,933	79733,538

QUARRY 13 & 14

OWNER	PROPERTY	LEGEND
Mpsikazi Communal Property Association MJ Yende Cell:071 500 9917	Rem of the farm Mavieriestad No. 321 - IT	QUARRY AREA 59,3 ha PROPOSED AREA TO BE UTILISED



LEGEND

- TOPSOIL/OVERBURDEN STOCKPILE AREA
- GENERATOR AND FUEL STORAGE
- CRUSHING AREA
- SPOIL AREA (INSIDE OLD BORROW PIT)
- TEMPORARY TOILETS

Weltevreden 289
RE/3/289
RE/11/290
RE/10/290
6/289
8/289
9/289
16/289
WELTEVREDEN 289

No.	DATE	REVISION	CONSULT. ENG.
V1		ORIGINAL VERSION	

CONSTRUCTION RECORD
WORKS CONTRACT ENGINEER
Name
Prof. Reg. No.
Date
OWNERS PROJECT MANAGER
Name
Date

KBK ENGINEERS (PTY) LTD

KBK Engineers (Pty) Ltd
101 Wapadrant Building
64 Glenwood Road, Lynnwood Glen
Pretoria, 0081
Tel: (012) 348-1822
Fax: (012) 348-1823

PO Box 74786, Lynnwood Ridge, 0040

DESIGNED BY
NAME: JJ VAN ZYL
Prof. Reg. No.: D.D. ROBERTSON
CHECKED BY
NAME: JHS VAN DER MERWE
Prof. Reg. No.: J.C. MARAIS
DRAWN BY
NAME: T.A. VAN DER MERWE

CONSULTANT APPROVAL
Name: J.C. MARAIS
Prof. Reg. No.: 400147
Date: DD / MM / YYYY

HEAD OFFICE
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South Africa
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THE SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
Reg. No. 1998/022694/30

NORTHERN REGION
38 Ida Street
Menlo Park
Pretoria
0081
Private Bag X17
Lynnwood Ridge
0040
Tel: (012) 426 6200

ACCEPTANCE
THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATSOEVER CAUSE OR HOWEVER ARISING
for CEO: SA NATIONAL ROADS AGENCY SOC LTD.
Date

PROJECT DESCRIPTION
THE IMPROVEMENT OF NATIONAL ROUTE N2 SECTION 33 AND 34 BETWEEN THE KZN/MP BORDER AND CAMDEN

DRAWING DESCRIPTION
DESIGN PLAN: QUARRY 15

SCALE : 1:5000 | SHEET 1 OF 3

PROJECT NUMBER	N.002-336-2015/1, N.002-336-2016/1, N.002-346-2015/1, N.002-346-2015/2, N.002-346-2016/1	
DRAWING LOCATION DATA	START	END
ROUTE	N2	N2
SECTION		
DRAWING km DISTANCE		
DRAWING TYPE	ROADS - MATERIAL SOURCES	
BRIDGE/STRUCTURE No.	-	
CONSULTANT DRAWING No.	PD KBK/3000/BP/13	VER V1
SANRAL DOCUMENT #		

F:\LINDA DOCUMENTS\N2\ROAD DRAWINGS BORROWPIT & QUARRYS\06_09_2017\A