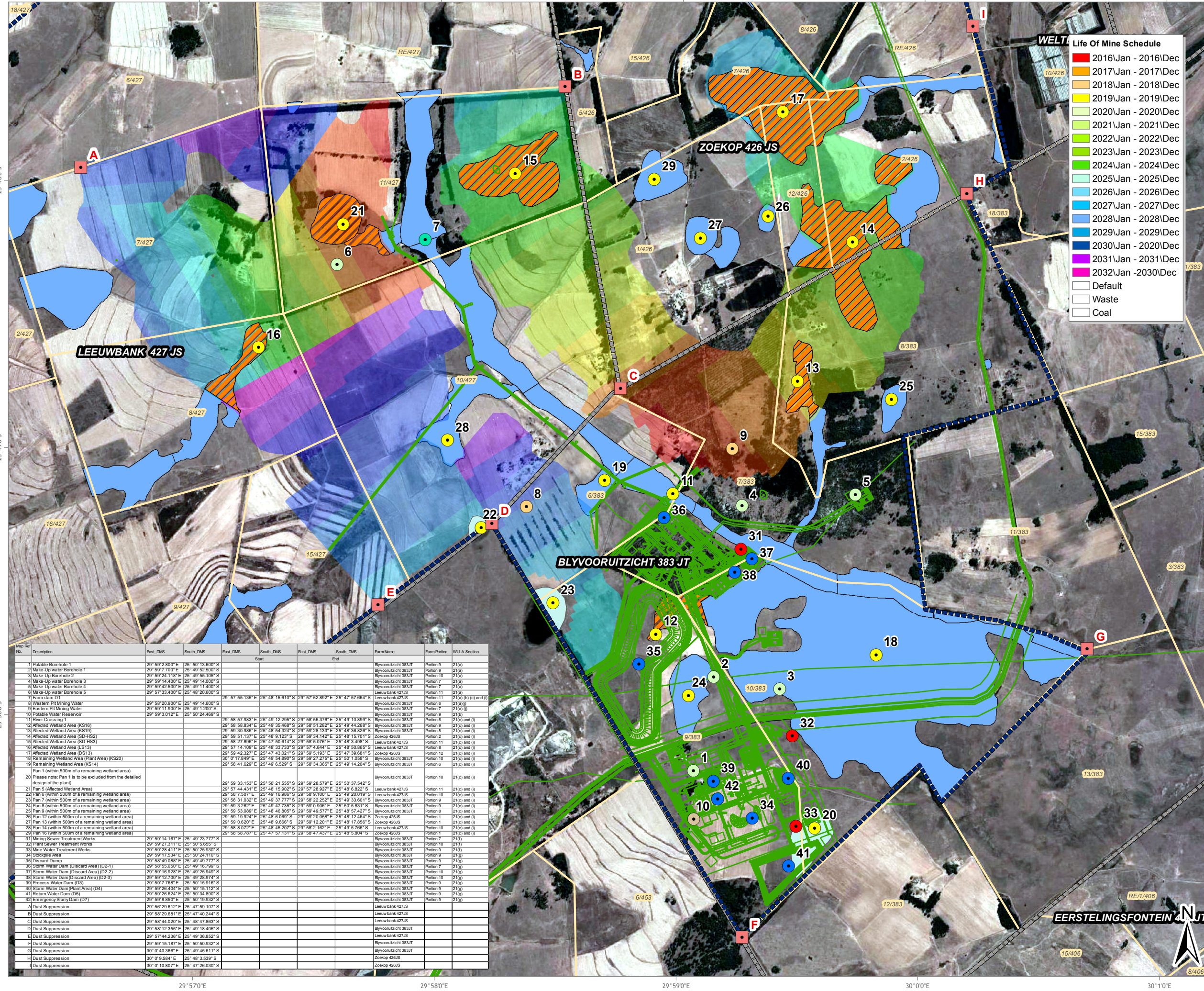
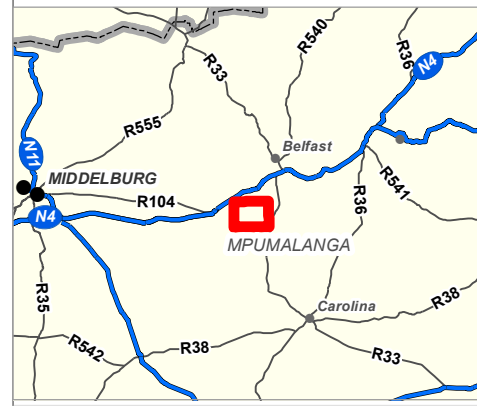


NBC BELFAST PROJECT: OPEN CAST PITS WATER USE LICENSE APPLICATION SUMMARY



LEGEND

- Dust Suppression Points
- WULA Section**
- 21(a)
- 21(a)/ (b)/ (c) and (i)
- 21(a) / (j)
- 21(b)
- 21(c) and (i)
- 21(e)
- 21(f)
- 21(g)
- Mineral Rights Area
- Infrastructure
- Parent Farms
- Farm Portions
- Affected Wetlands Areas
- Remaining Wetlands Area



Data Sources: Google Earth™ mapping service: 2014
 Imagery Date: 10-04-2013 Infrastructure and Wetlands from Client
 WULA points from Environmental Scientists (T. Hendry)

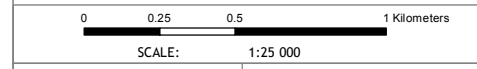


FIGURE NO.: - MAP NUMBER: 13-266-03

DRAWN BY: NK NDALA GIS TECHNICIAN REVIEWED BY: T. HENDRY ENV SCIENTIST

DATUM: WGS84 GEOGRAPHIC DATE: 11 FEBRUARY 2014

PROJECT: NBC BELFAST PROJECT
 CLIENT: EXXARO RESOURCES LIMITED

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Map Ref No.	Description	East_DMS	South_DMS	East_DMS	South_DMS	East_DMS	South_DMS	Farm Name	Farm Portion	WULA Section
1	Potable Borehole 1	29° 59' 2.800" E	25° 50' 13.600" S					Blyvooruitzicht 383JT	Portion 9	21(a)
2	Make-Up water Borehole 1	29° 59' 7.700" E	25° 49' 52.500" S					Blyvooruitzicht 383JT	Portion 9	21(a)
3	Make-Up water Borehole 2	29° 59' 14.118" E	25° 49' 55.100" S					Blyvooruitzicht 383JT	Portion 10	21(a)
4	Make-Up water Borehole 3	29° 59' 14.400" E	25° 49' 14.000" S					Blyvooruitzicht 383JT	Portion 7	21(a)
5	Make-Up water Borehole 4	29° 59' 42.500" E	25° 49' 11.400" S					Blyvooruitzicht 383JT	Portion 7	21(a)
6	Make-Up water Borehole 5	29° 57' 33.400" E	25° 48' 20.800" S					Leeuw bank 427,5	Portion 11	21(a)
7	Farm dam D1	29° 58' 20.900" E	25° 49' 14.600" S					Blyvooruitzicht 383JT	Portion 6	21(a)(g) and (i)
8	Western Pit Mining Water	29° 59' 11.000" E	25° 49' 11.200" S					Blyvooruitzicht 383JT	Portion 7	21(a)(g)
9	Eastern Pit Mining Water	29° 59' 3.012" E	25° 50' 24.469" S					Blyvooruitzicht 383JT	Portion 9	21(b)
10	Potable Water Reservoir	29° 58' 57.983" E	25° 49' 12.289" S	29° 58' 56.376" E	25° 49' 10.899" S			Blyvooruitzicht 383JT	Portion 6	21(c) and (i)
11	River Crossing 1	29° 58' 58.834" E	25° 49' 35.468" S	29° 58' 51.282" E	25° 49' 44.268" S			Blyvooruitzicht 383JT	Portion 9	21(c) and (i)
12	Affected Wetland Area (KS16)	29° 59' 20.989" E	25° 48' 38.324" S	29° 58' 26.133" E	25° 48' 30.529" S			Blyvooruitzicht 383JT	Portion 9	21(c) and (i)
13	Affected Wetland Area (KS19)	29° 59' 51.137" E	25° 48' 9.123" S	29° 59' 34.142" E	25° 48' 15.701" S			Zoekop 426,5	Portion 2	21(c) and (i)
14	Affected Wetland Area (SD-HS2)	29° 58' 27.998" E	25° 47' 30.614" S	29° 58' 5.076" E	25° 48' 3.498" S			Leeuw bank 427,5	Portion 11	21(c) and (i)
15	Affected Wetland Area (SD-HS3)	29° 57' 14.109" E	25° 48' 33.733" S	29° 57' 4.644" E	25° 48' 50.895" S			Leeuw bank 427,5	Portion 8	21(c) and (i)
16	Affected Wetland Area (DS13)	29° 59' 42.327" E	25° 47' 43.021" S	29° 59' 5.193" E	25° 47' 39.881" S			Zoekop 426,5	Portion 12	21(c) and (i)
17	Affected Wetland Area (Plant Area) (KS20)	30° 0' 17.849" E	25° 49' 54.880" S	29° 59' 27.278" E	25° 50' 1.058" S			Blyvooruitzicht 383JT	Portion 10	21(c) and (i)
18	Remaining Wetland Area (KS14)	29° 58' 41.829" E	25° 49' 6.329" S	29° 58' 34.369" E	25° 49' 14.204" S			Blyvooruitzicht 383JT	Portion 6	21(c) and (i)
19	Pan 1 (within 500m of a remaining wetland area)							Blyvooruitzicht 383JT	Portion 10	21(c) and (i)
20	Please note: Pan 1 is to be excluded from the detailed design of the plant									
21	Pan 2 (Affected Wetland Area)	29° 59' 33.193" E	25° 50' 21.555" S	29° 59' 28.579" E	25° 50' 37.542" S			Leeuw bank 427,5	Portion 11	21(c) and (i)
22	Pan 3 (Affected Wetland Area)	29° 59' 44.431" E	25° 48' 15.902" S	29° 59' 28.927" E	25° 48' 9.822" S			Leeuw bank 427,5	Portion 10	21(c) and (i)
23	Pan 4 (within 500m of a remaining wetland area)	29° 58' 7.507" E	25° 49' 16.989" S	29° 58' 9.700" E	25° 49' 20.019" S			Leeuw bank 427,5	Portion 10	21(c) and (i)
24	Pan 5 (within 500m of a remaining wetland area)	29° 58' 31.032" E	25° 49' 37.777" S	29° 58' 22.252" E	25° 49' 33.801" S			Blyvooruitzicht 383JT	Portion 9	21(c) and (i)
25	Pan 6 (within 500m of a remaining wetland area)	29° 59' 3.262" E	25° 49' 37.738" S	29° 59' 0.366" E	25° 50' 5.811" S			Blyvooruitzicht 383JT	Portion 9	21(c) and (i)
26	Pan 7 (within 500m of a remaining wetland area)	29° 59' 53.089" E	25° 48' 46.805" S	29° 59' 48.577" E	25° 48' 57.427" S			Blyvooruitzicht 383JT	Portion 8	21(c) and (i)
27	Pan 8 (within 500m of a remaining wetland area)	29° 59' 19.924" E	25° 48' 6.069" S	29° 59' 20.058" E	25° 48' 12.464" S			Zoekop 426,5	Portion 11	21(c) and (i)
28	Pan 9 (within 500m of a remaining wetland area)	29° 59' 0.620" E	25° 48' 6.069" S	29° 59' 12.201" E	25° 48' 17.856" S			Zoekop 426,5	Portion 9	21(c) and (i)
29	Pan 10 (within 500m of a remaining wetland area)	29° 58' 8.072" E	25° 48' 45.201" S	29° 58' 2.162" E	25° 49' 5.766" S			Leeuw bank 427,5	Portion 10	21(c) and (i)
30	Pan 11 (within 500m of a remaining wetland area)	29° 58' 58.787" E	25° 47' 57.131" S	29° 58' 47.437" E	25° 48' 5.804" S			Zoekop 426,5	Portion 11	21(c) and (i)
31	Mining Sewer Treatment Works							Blyvooruitzicht 383JT	Portion 7	21(f)
32	Plant Sewer Treatment Works	29° 59' 27.311" E	25° 50' 5.555" S					Blyvooruitzicht 383JT	Portion 10	21(f)
33	Mine Water Treatment Works	29° 59' 28.411" E	25° 50' 25.930" S					Blyvooruitzicht 383JT	Portion 9	21(f)
34	Sludge Area	29° 59' 17.530" E	25° 50' 24.110" S					Blyvooruitzicht 383JT	Portion 9	21(f)
35	Discard Dump	29° 58' 49.988" E	25° 49' 49.777" S					Blyvooruitzicht 383JT	Portion 9	21(g)
36	Storm Water Dam (Discard Area) (D2-1)	29° 58' 55.050" E	25° 49' 16.799" S					Blyvooruitzicht 383JT	Portion 7	21(g)
37	Storm Water Dam (Discard Area) (D2-2)	29° 58' 16.838" E	25° 49' 16.469" S					Blyvooruitzicht 383JT	Portion 10	21(g)
38	Storm Water Dam (Discard Area) (D2-3)	29° 59' 12.700" E	25° 49' 28.974" S					Blyvooruitzicht 383JT	Portion 10	21(g)
39	Process Water Dam (D3)	29° 59' 7.768" E	25° 50' 15.916" S					Blyvooruitzicht 383JT	Portion 9	21(g)
40	Storm Water Dam (Plant Area) (D4)	29° 59' 26.404" E	25° 50' 15.112" S					Blyvooruitzicht 383JT	Portion 9	21(g)
41	Return Water Dam (D5)	29° 59' 26.624" E	25° 50' 34.860" S					Blyvooruitzicht 383JT	Portion 9	21(g)
42	Emergency Slurry Dam (D7)	29° 59' 8.850" E	25° 50' 19.932" S					Blyvooruitzicht 383JT	Portion 9	21(g)
A	Dust Suppression	29° 58' 29.612" E	25° 47' 59.107" S					Leeuw bank 427,5	Portion 11	21(g)
B	Dust Suppression	29° 58' 29.681" E	25° 47' 40.244" S					Leeuw bank 427,5	Portion 11	21(g)
C	Dust Suppression	29° 58' 44.020" E	25° 49' 47.867" S					Leeuw bank 427,5	Portion 11	21(g)
D	Dust Suppression	29° 58' 12.365" E	25° 49' 16.469" S					Blyvooruitzicht 383JT	Portion 9	21(g)
E	Dust Suppression	29° 57' 44.236" E	25° 49' 36.852" S					Leeuw bank 427,5	Portion 11	21(g)
F	Dust Suppression	29° 59' 15.187" E	25° 50' 50.932" S					Blyvooruitzicht 383JT	Portion 9	21(g)
G	Dust Suppression	30° 0' 40.360" E	25° 49' 45.611" S					Blyvooruitzicht 383JT	Portion 9	21(g)
H	Dust Suppression	30° 0' 9.684" E	25° 48' 3.639" S					Zoekop 426,5	Portion 9	21(g)
I	Dust Suppression	30° 0' 10.807" E	25° 47' 26.030" S					Zoekop 426,5	Portion 9	21(g)