

















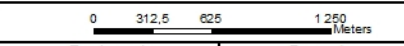

MAP 11: CURRENT LANDUSES

Kranspan MRA Project

Legend

-  Haul Road
 -  Opencast
 -  Mine Infrastructure
 -  Farm Portions
 -  Proposed Kranspan MRA
- ROAD NETWORK**
-  Main Road
 -  Secondary Road
 -  Railway Line
- RIVERS & STREAMS**
-  Non-perennial
 -  Perennial
- LANDUSE**
-  Bare none vegetated
 -  Cultivated Fields
 -  Grassland
 -  Low shrubland
 -  Plantations
 -  Thicket /Dense bush
 -  Water Bodies
 -  Woodland/Open bush

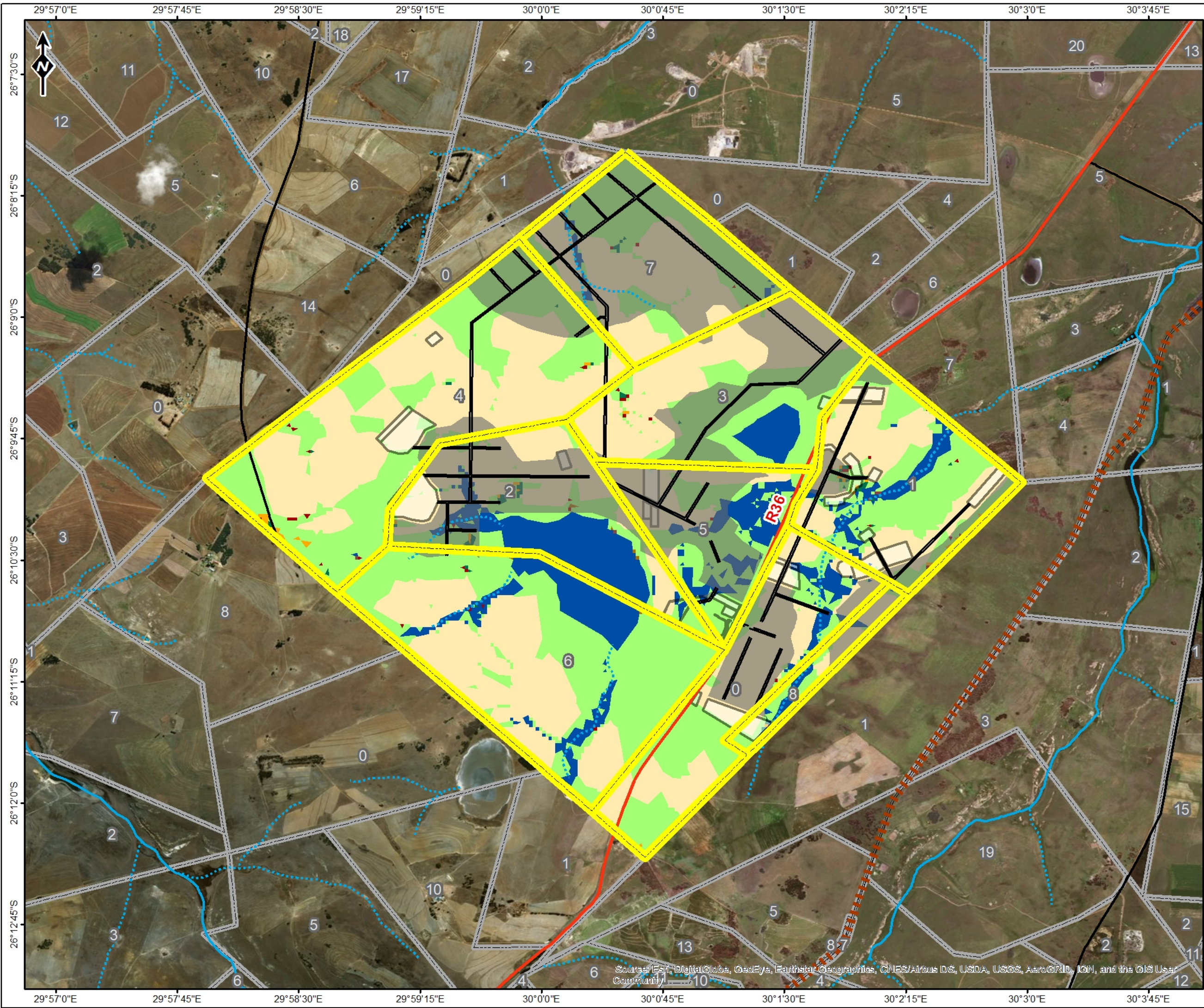
LANDUSE



Reviewed: P. Furniss Environmental Scientist	Drawn by: NH Cele GIS Specialist
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Coordinate System: GCS WGS 1984
Datum: WGS 1984

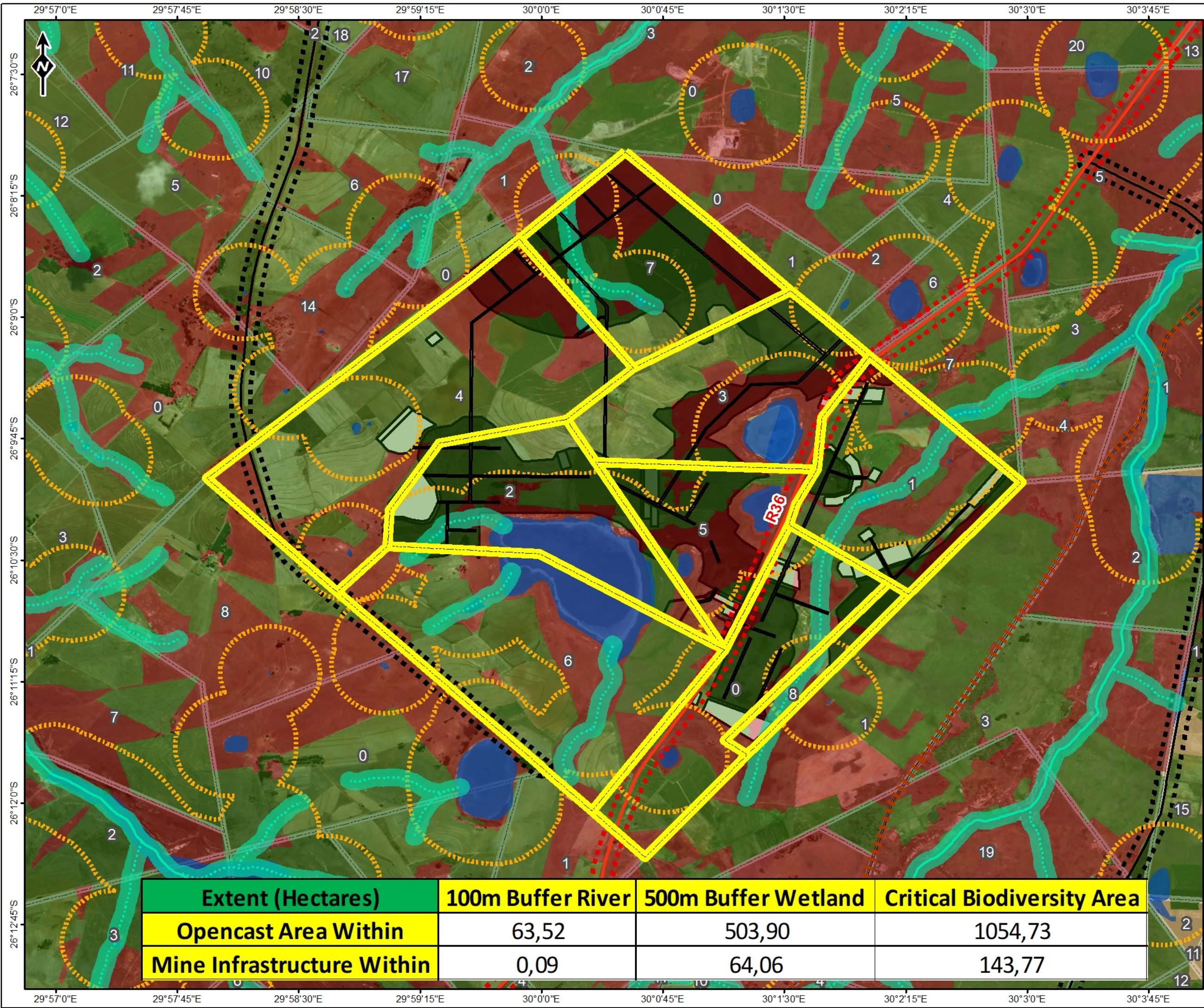
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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

MAP 12: ENVIRONMENTAL SENSITIVITY PLAN

Kranspan MRA Project



Legend

- Haul Road
- Opencast Area
- Mine Infrastructure
- 100m GN704 Buffer
- 500m C&I Buffer
- R36 100m Buffer
- Secondary Road 100m Buffer
- Proposed Kranspan MRA
- Farm Portions

CRITICAL BIODIVERSITY ASSESSMENT

- Critical Biodiversity Area
- Ecological Support Area
- Heavily or moderately modified
- Other Natural Areas

ROAD NETWORK

- Main Road
- Secondary Road
- Railway Line

RIVERS & STREAMS

- Non-perennial
- Perennial
- Wetlands

SENSITIVITY

0 312,5 625 1250 Meters

Reviewed: P. Furniss, Environmental Scientist
 Drawn by: NH Cele, GIS Specialist

Coordinate System: GCS WGS 1984
 Datum: WGS 1984

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Extent (Hectares)	100m Buffer River	500m Buffer Wetland	Critical Biodiversity Area
Opencast Area Within	63,52	503,90	1054,73
Mine Infrastructure Within	0,09	64,06	143,77