

Legend

Study Area

- Road alignment

Roads

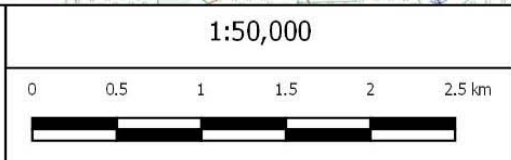
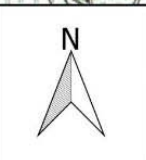
- National Route
- Regional Route

Rivers

- Major River

J37158
Exxaro Sublime Access Road
 Locality

Source of Information: RSA Provincial Information
 Map Imagery: RSA Topographical Maps (MapStudio)



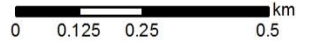
Map Produced By:
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 ENGINEERING & ARCHITECTURE
 Date: November 2017

MATLA COAL MINE SUBLIME ROAD DESIGN

Environmental Sensitivity



1:15 000



Coordinate System : Geographic WGS84



Gibb Contact Details: Tel(011)5194600



Legend

- Road upgrade
- Temporary bypass
- Regional Road
- Street
- Non Fepa Wetland
- Fepa Wetland

Eastern Highveld Grassland

R580

R547

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

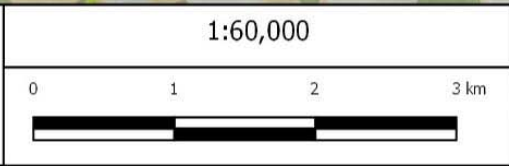
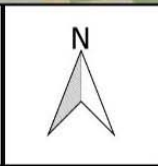


Legend

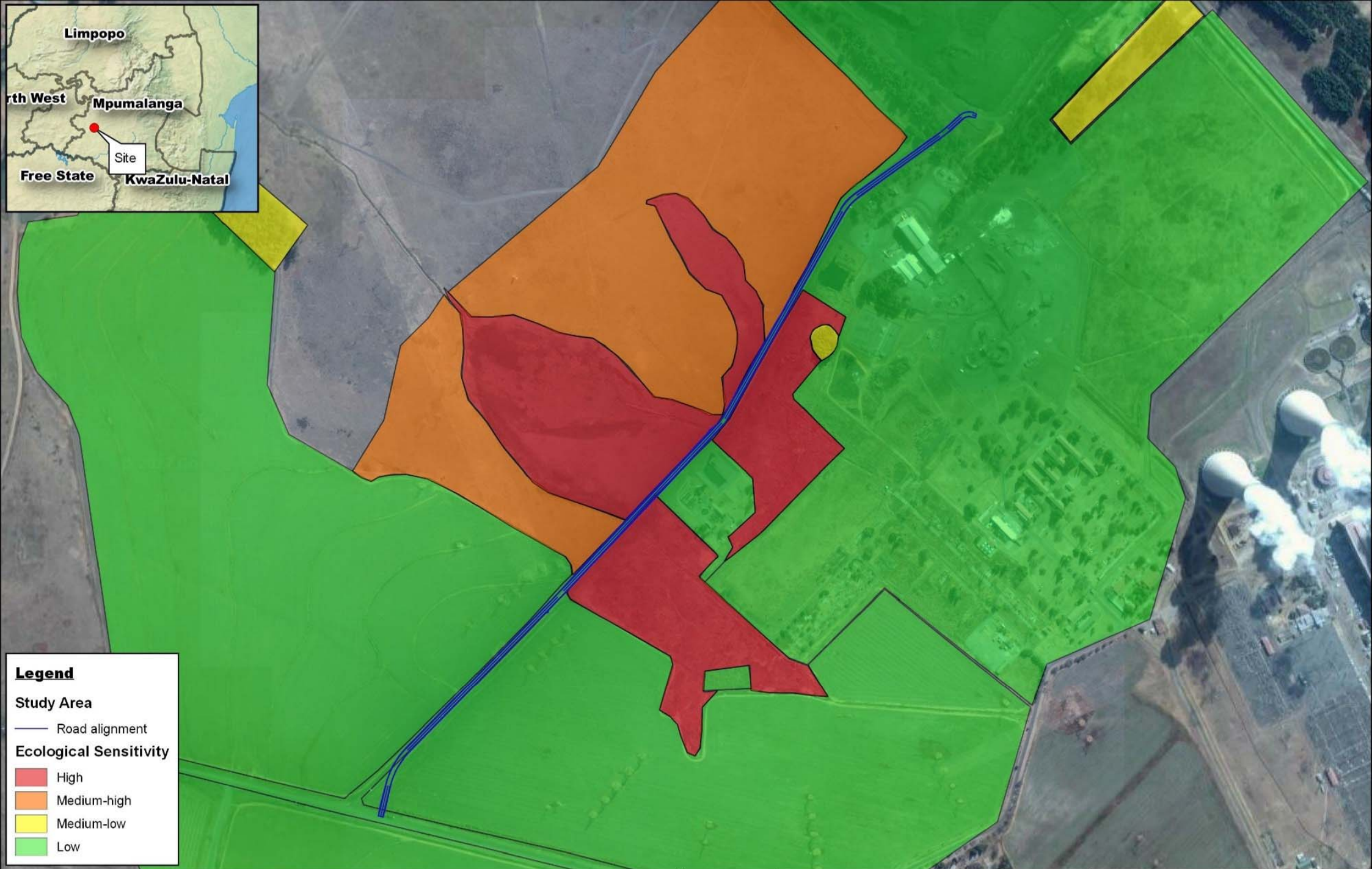
-  Regional Route
- Study Area**
-  Road alignment
- Rivers**
-  Major River
- MBSP**
-  Protected Areas
-  CBA Irreplaceable
-  CBA Optimal
-  ESA Landscape corridor
-  ESA Local corridor
-  ESA Species Specific
-  Other Natural Areas
-  Moderately modified- Old lands
-  Heavily modified

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Exxaro Sublime Access Road
 Mpumalanga Biodiversity Sector Plan

Source of Information:
 Aerial Imagery: Google Earth (2017)
 MBSP: Lotter et al. (2014)



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Legend

Study Area

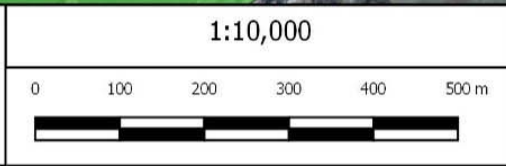
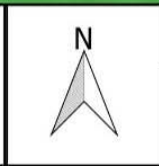
— Road alignment

Ecological Sensitivity

- High
- Medium-high
- Medium-low
- Low

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Exxaro Sublime Access Road
Ecological Sensitivity

Source of Information:
Aerial Imagery: Google Earth (2017)




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






Legend

Study Area

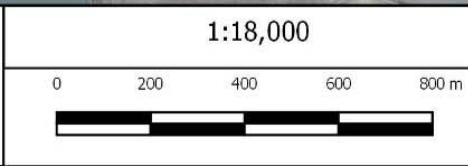
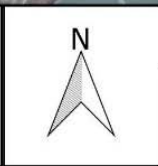
-  Road alignment

Vegetation Associations

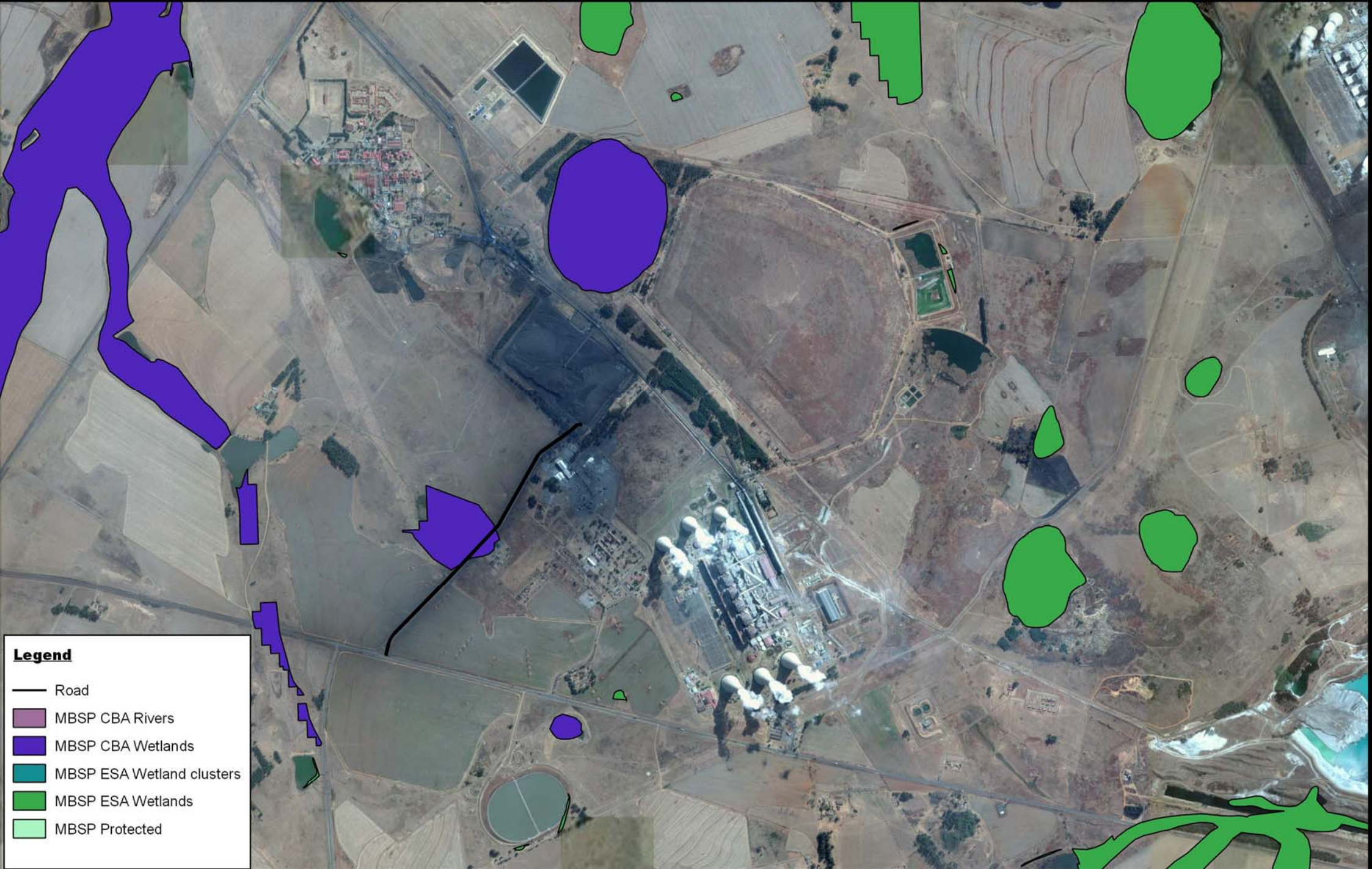
-  Alien Trees
-  Degraded/Transformed
-  Cultivated
-  Dry grassland
-  Moist grassland/Wetland

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Exxaro Sublime Access Road
 Vegetation Associations on Site

Source of Information:
 Aerial Imagery: Google Earth (2017)



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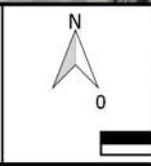


Legend

- Road
- MBSP CBA Rivers
- MBSP CBA Wetlands
- MBSP ESA Wetland clusters
- MBSP ESA Wetlands
- MBSP Protected

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Exxaro Sublime Access Road
 Mpumlanga Biodiversity Sector Plan (MBSP) for Wetlands

Source of Information:
 Aerial Imagery: Google
 Earth (2015)



1:30 410

2000 km

Map Produced By:

Date: November 2017