

# Appendix A

## Maps



# ESKOM BIGHORN 400/132KV 2X500MVA SUBSTATION EXTENSION: LOCALITY



**LEGEND**

- Secondary Town
- Settlement
- Power Line Single

**Road Network**

- National Route
- Main Road
- Secondary Road
- Street

Railway Line

Dams

**Rivers and Streams**

- Non-Perennial
- Perennial

Existing Footprint Area

Approximate Extension Areas

Data Sources: Google Earth™ mapping service: 2012  
Imagery Date: 2011/09/08

Disclaimer:

FIGURE NO.:

MAP NUMBER: 12-429-20130728-01

DRAWN BY: P. SNYDERS GIS TECHNICIAN

REVIEWED BY: A.J. MAIN GIS TECHNOLOGIST

DATUM: WGS84

PROJECTION: GEOGRAPHIC

DATE: 28 JANUARY 2013

CLIENT: ESKOM

PROJECT: ESKOM BIGHORN SUBSTATION EXTENSION

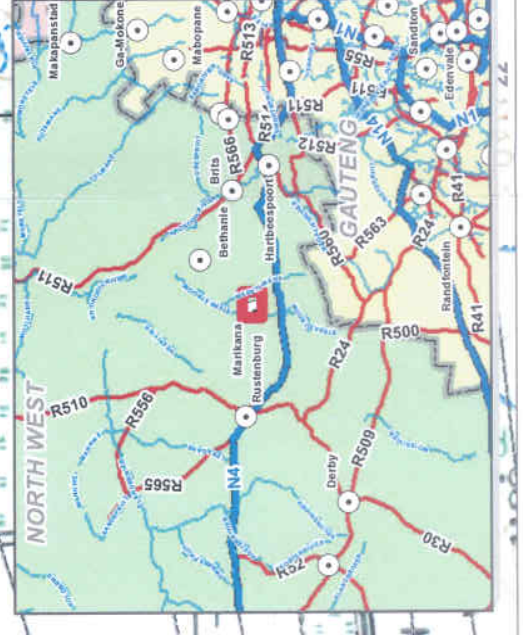
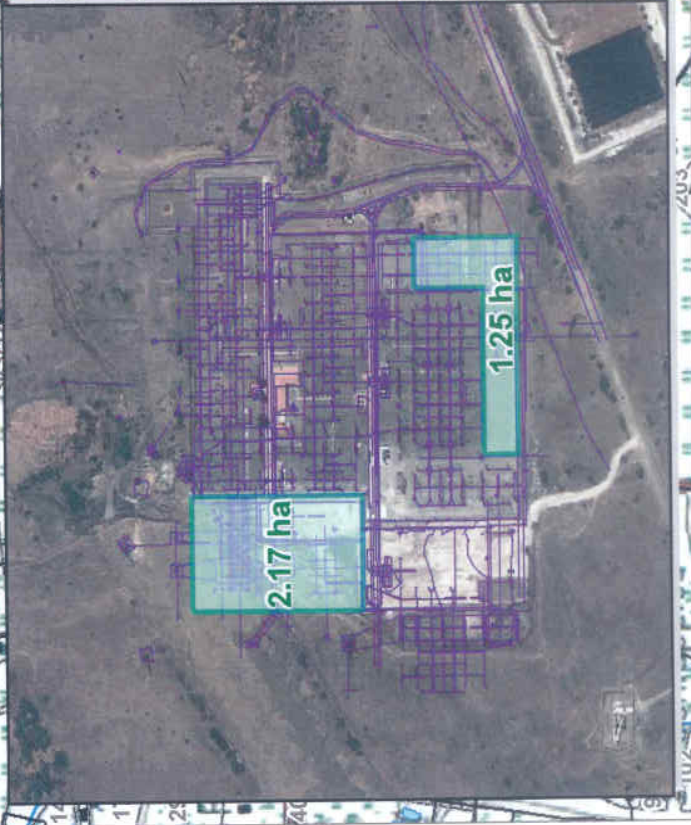
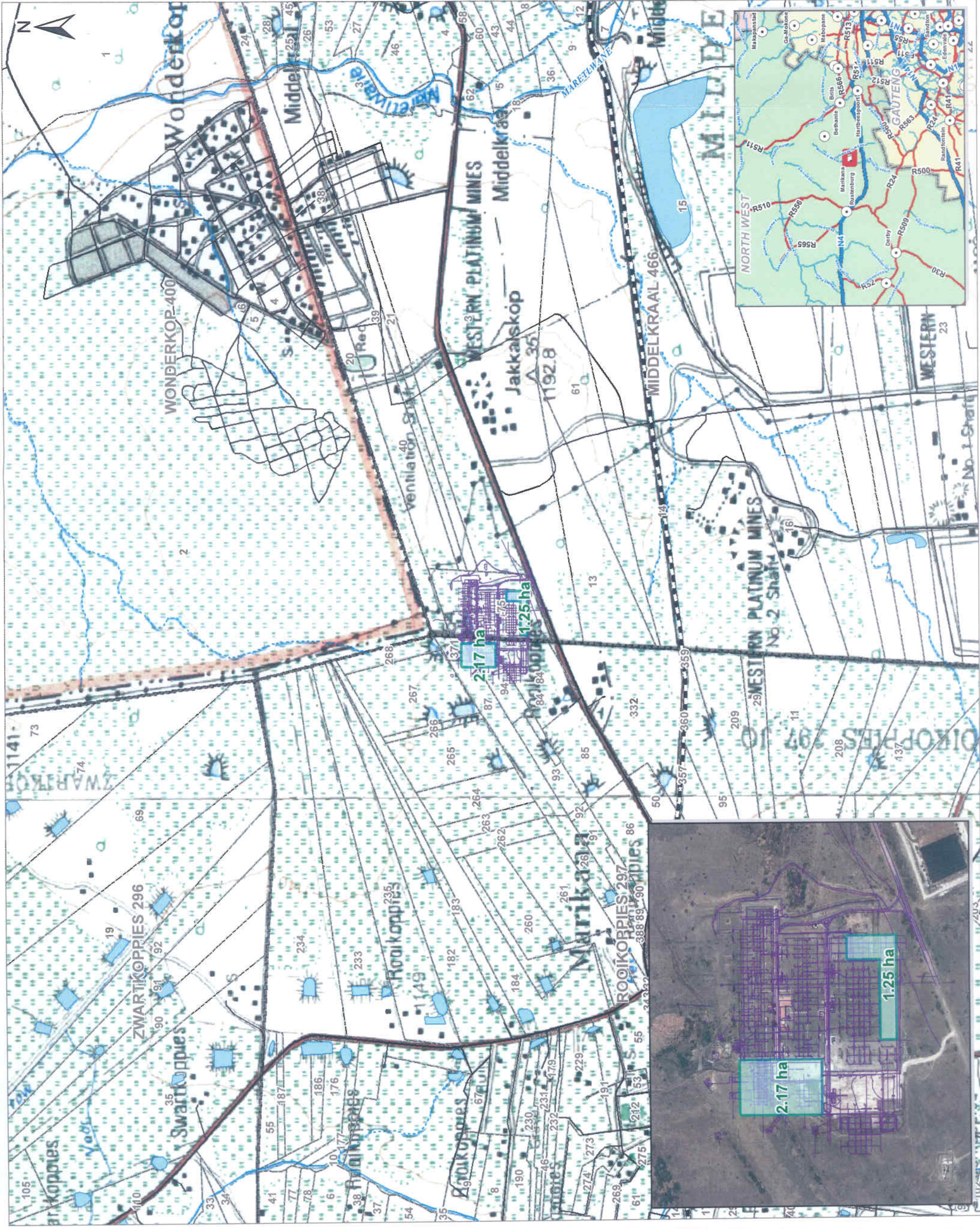
SCALE: 1:20 000

0 200 400 800 Meters



27 29'00"E 27 30'00"E 27 31'00"E

# ESKOM BIGHORN SUBSTATION EXTENTION: LAYOUT PLAN



## LEGEND

- Bighorn 275kV Infrastructure
- Railway Line
- Road Network**
  - National Route
  - Main Road
  - Secondary Road
  - Street
- Rivers and Streams**
  - Non-Perennial
  - Perennial
- Inland Water**
  - Dams and lakes
  - Dry pans
  - Reservoirs and water tanks
  - Marsh and swamps
  - Non-perennial pans
- Parent Farms
- Portion Number
- Approximate Extension Areas (ha)

Data Sources: The Chief Directorate of Survey & Mapping  
1:50 000 Topographical Series: 2527 DA & CB

Disclaimer:

FIGURE NO.:	
MAP NUMBER:	12-429-201-30219-01
DRAWN BY:	P. SNYDERS GIS TECHNICIAN
REVIEWED BY:	A. J. MAIN GIS TECHNOLOGIST
DATUM:	WGS84
PROJECTION:	GEOGRAPHIC
DATE:	19 FEBRUARY 2013
CLIENT:	ESKOM
PROJECT:	ESKOM BIGHORN SUBSTATION EXTENSION
SCALE:	1:20 000



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# Appendix B

## Photographs



## 1 PHOTO RECORD



Marikana Hill - Site of Marikana Masacre  
North of Substation



Looking West past Bighorn Substation



Road South of Bighorn Substation



Looking North past Bighorn Substation



Rocky outcrop North of Bighorn Substation



Informal settlement West of Bighorn Substation

# Appendix C

## Facility Illustrations



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8108000

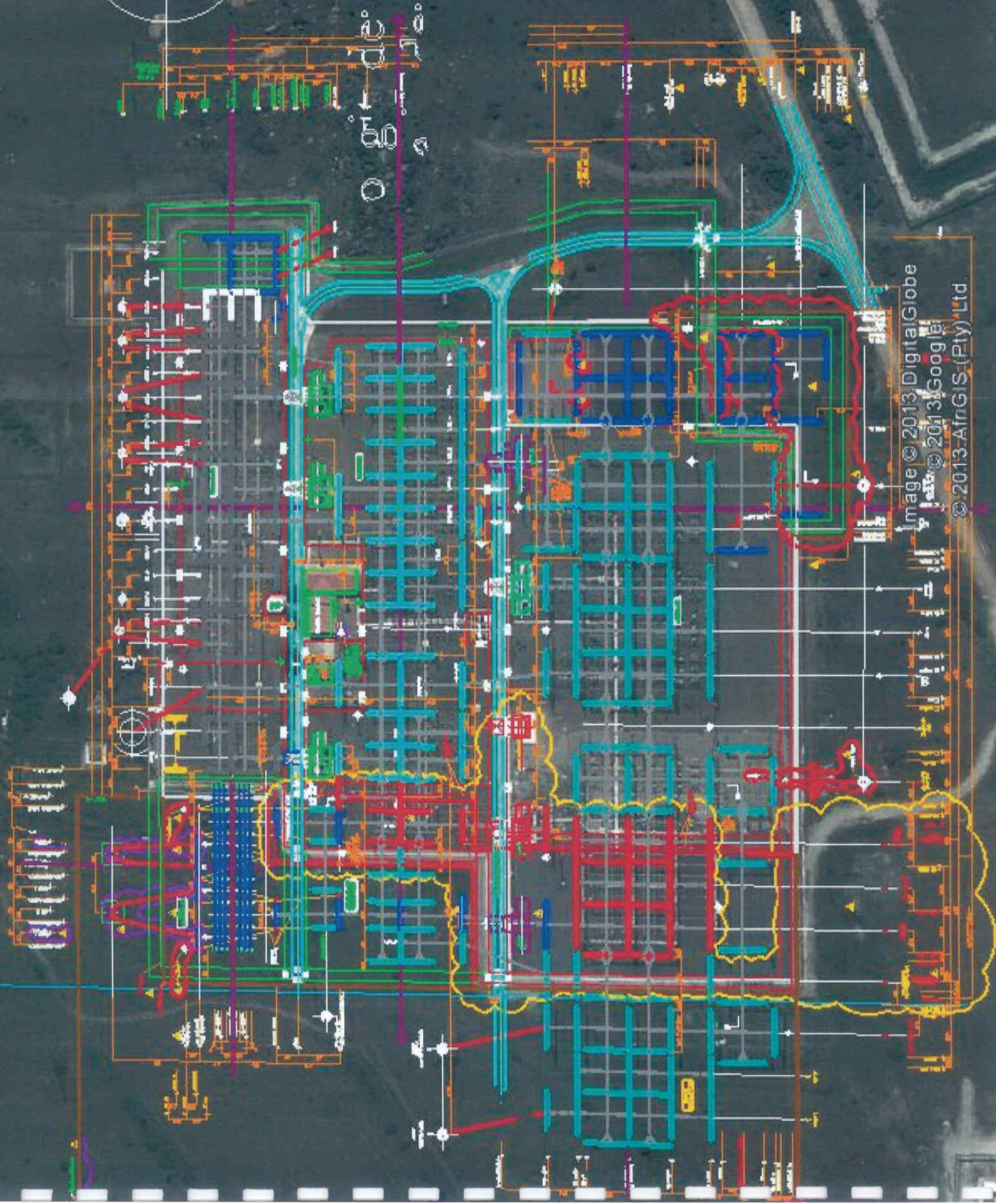


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