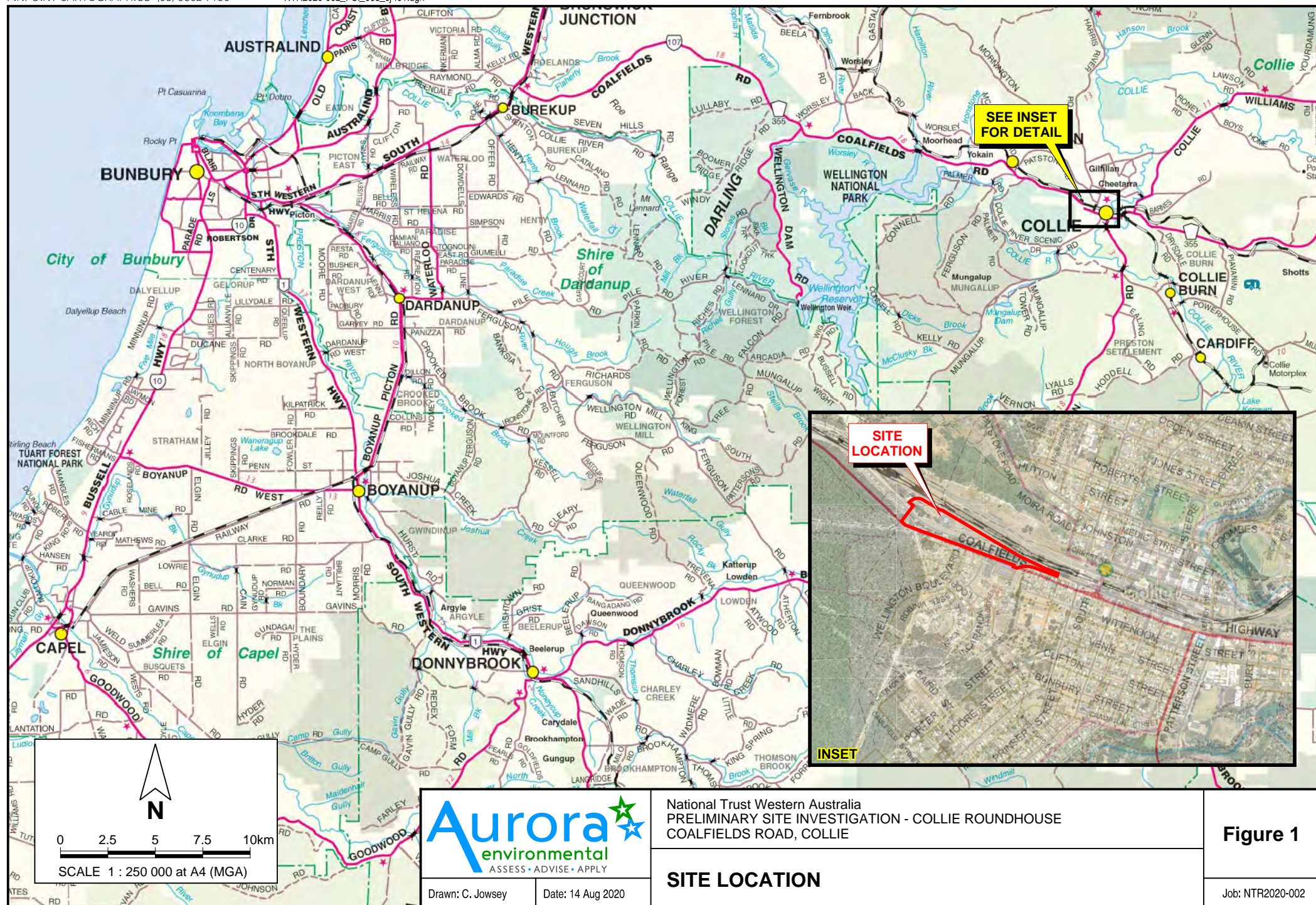
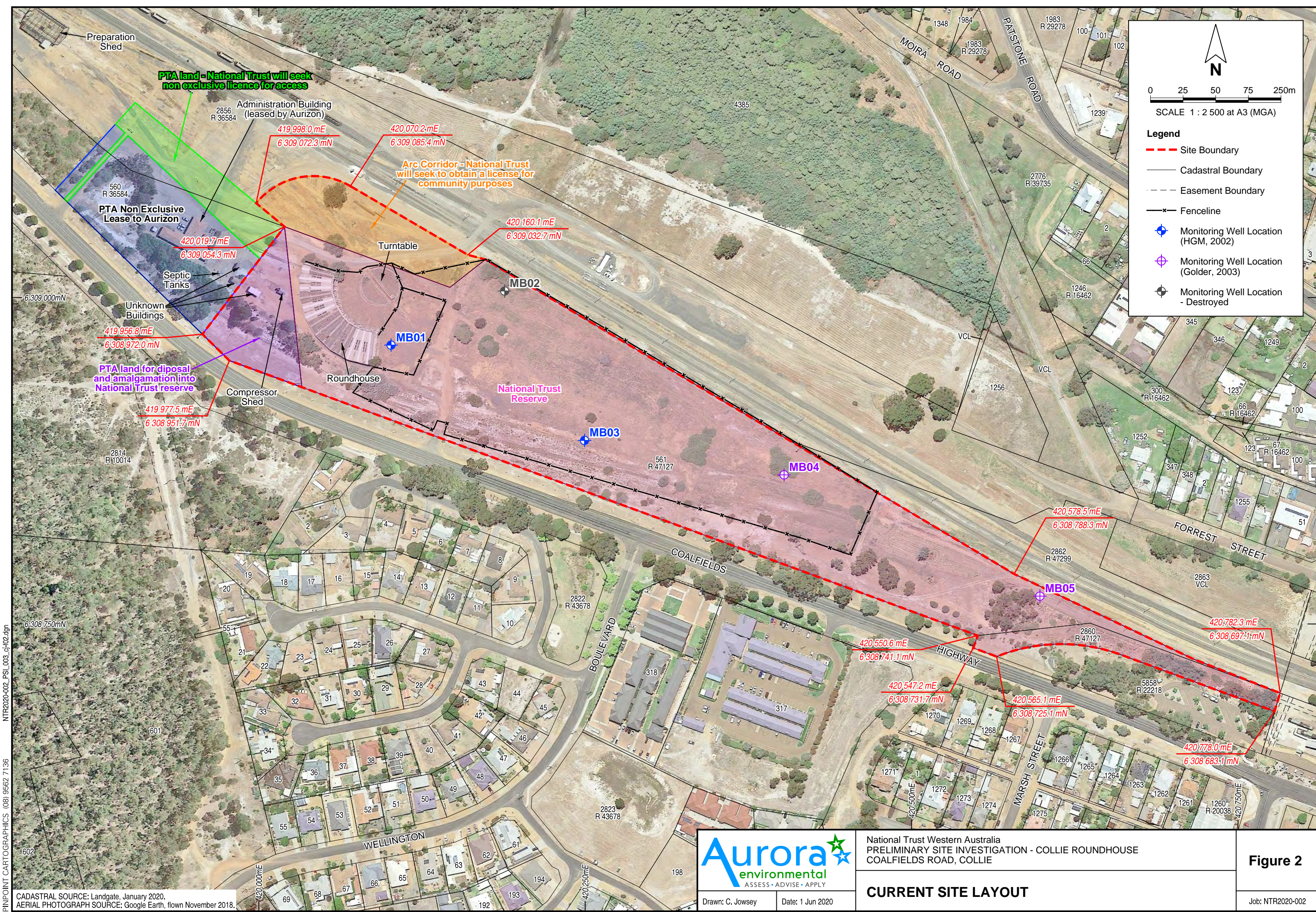
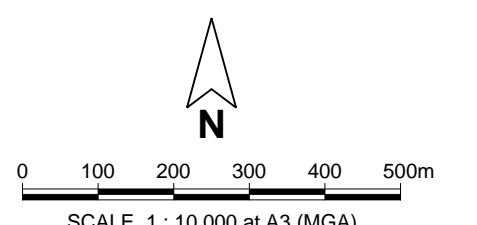
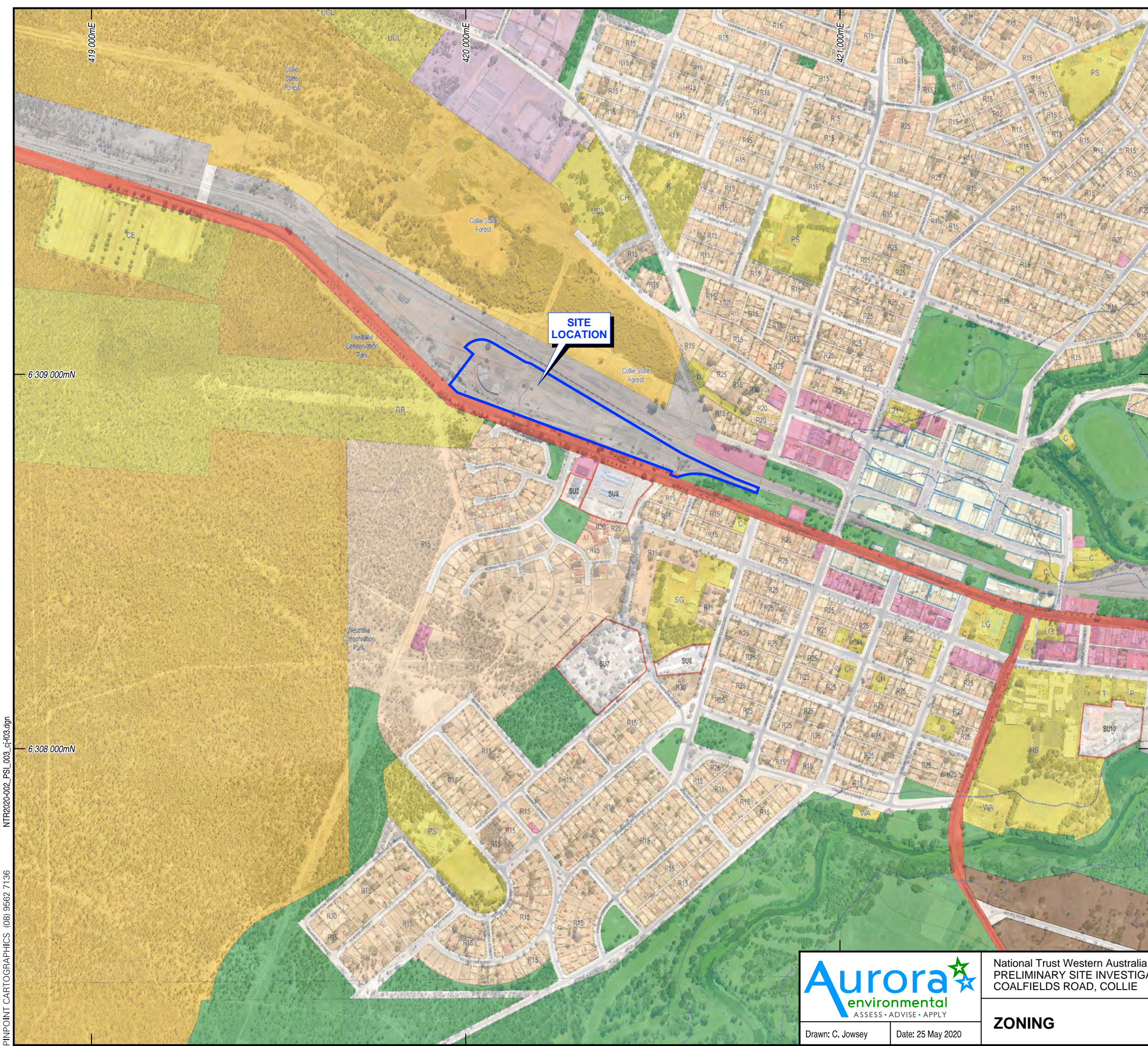


FIGURES







Legend
— Site Boundary

LEGEND

LOCAL SCHEME RESERVES	
Major Road	Public Purposes : Local Government
Parks and Recreation	Public Purposes : Police
Public Purposes	Public Purposes : Power Station
Public Purposes : Aerodrome	Public Purposes : Primary School
Public Purposes : Aged Persons	Public Purposes : Quarry
Public Purposes : Cemetery	Public Purposes : Radio Installation
Public Purposes : Church	Public Purposes : Rifle Range
Public Purposes : Civic	Public Purposes : State Government
Public Purposes : Drainage	Public Purposes : TAFE College
Public Purposes : Fire Brigade	Public Purposes : Unallocated Crown Land
Public Purposes : High School	Public Purposes : Water/Sewer/Drainage Infrastructure
Public Purposes : Hospital	Railway
Public Purposes : Kindergarten	State Forest

LOCAL SCHEME ZONES

General Industry	Rural 1
Light and Service Industry	Rural 2
Mixed Use	Rural Residential
Residential	Special Use
Residential Development	Town Centre

OTHER CATEGORIES

(see scheme text for additional information)	
Scheme Area Boundary	Power Station Buffer
Local Government Boundary	Shotts Industrial Park Buffer
R20 R Codes	SPA1 Structure Plan Area
Additional Uses	Flood Prone Land
RR1 Rural Residential Area	No Zone
SU1 Special Use Area	Waterbodies
Coolangatta Industrial Estate	

CADASTRAL SOURCE: Landgate, January 2020.
TPS SOURCE: DPLH, Shire of Collie TPS No. 5, July 2018.



Aurora
environmental
ASSESS • ADVISE • APPLY

Drawn: C. Jowsey

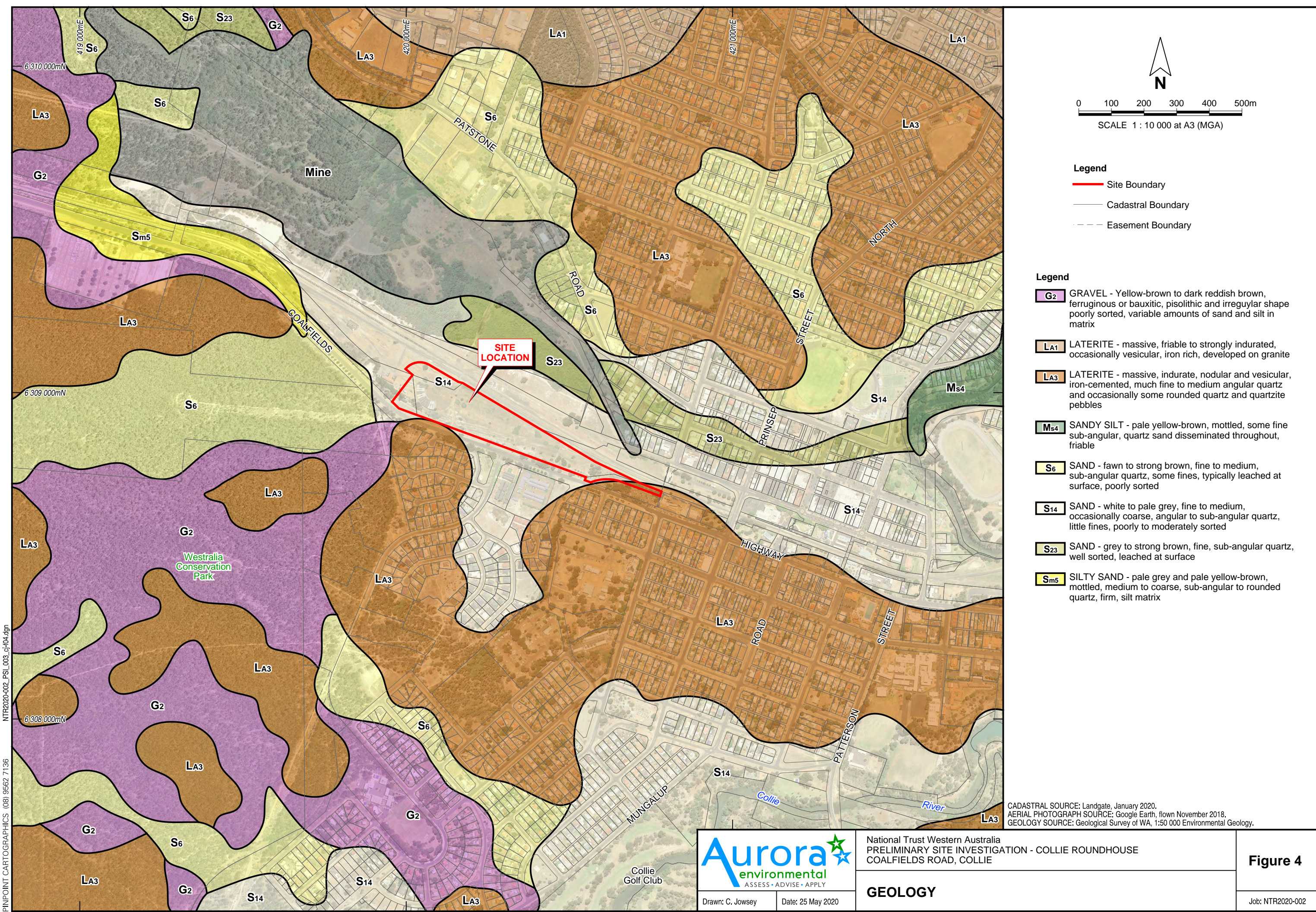
Date: 25 May 2020

National Trust Western Australia
PRELIMINARY SITE INVESTIGATION - COLLIE ROUNDHOUSE
COALFIELDS ROAD, COLLIE

ZONING

Figure 3

Job: NTR2020-002



NTR2020-002_PSL_003_gf-04.dgn
PINPOINT CARTOGRAPHICS (08) 9562 7136

Aurora

environmental

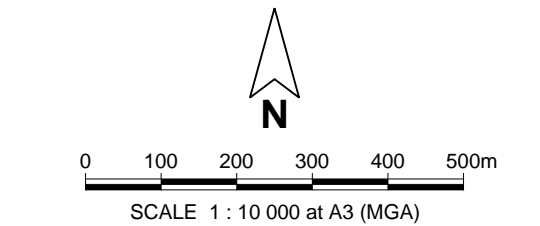
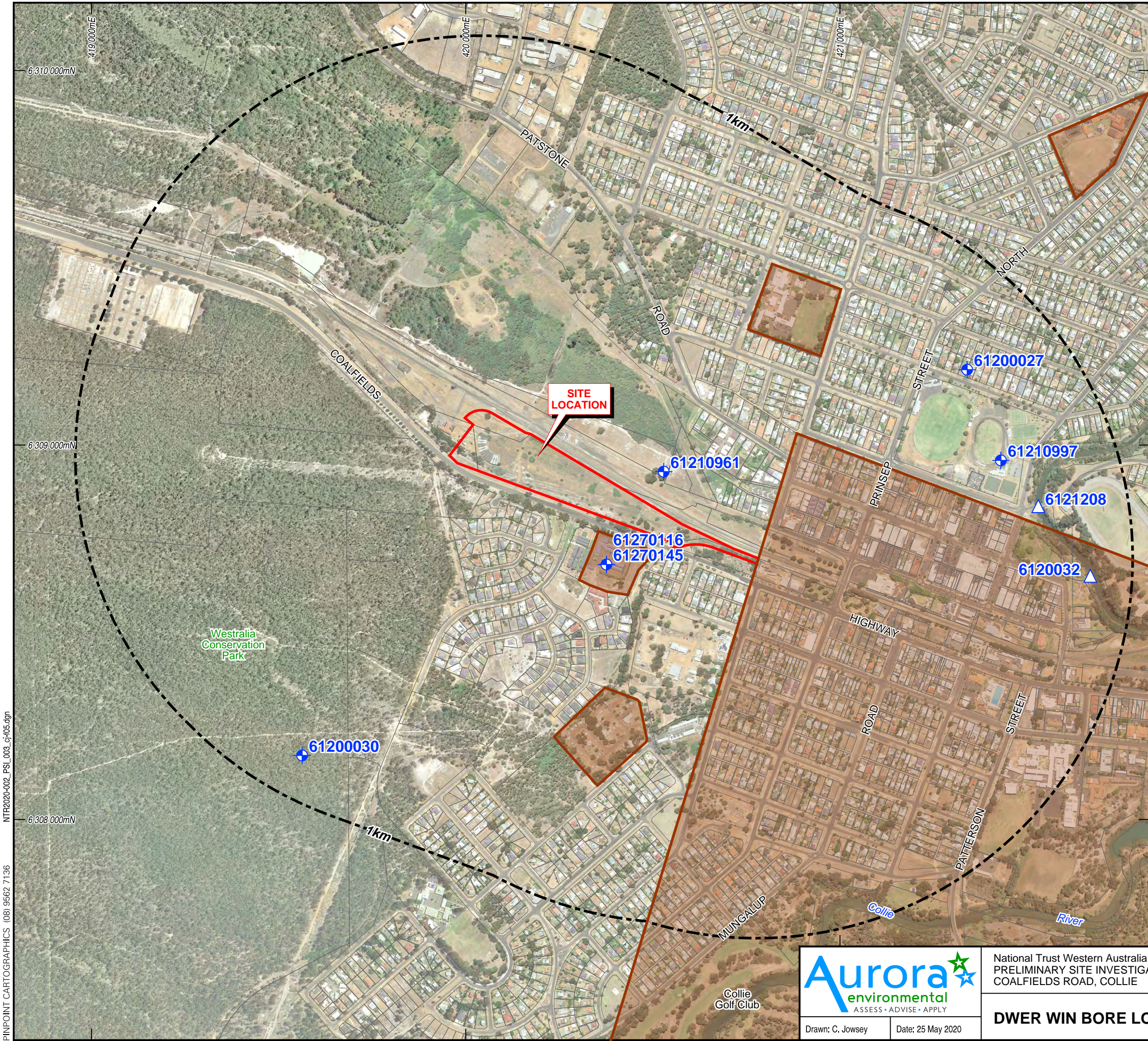
ASSESS • ADVISE • APPLY

Drawn: C. Jowsey

Date: 25 May 2020

National Trust Western Australia
PRELIMINARY SITE INVESTIGATION - COLLIE ROUNDHOUSE
COALFIELDS ROAD, COLLIE

GEOLOGY



- Legend**
- Site Boundary
 - Cadastral Boundary
 - - - Easement Boundary
 - Groundwater Licence Area
 - ⊕ DWER WIN Groundwater Well Location
 - △ DWER WIN Surface Water Sampling Location

CADASTRAL SOURCE: Landgate, January 2020.
AERIAL PHOTOGRAPH SOURCE: Google Earth, flown November 2018.



ASSESS • ADVISE • APPLY

Drawn: C. Jowsey

Date: 25 May 2020

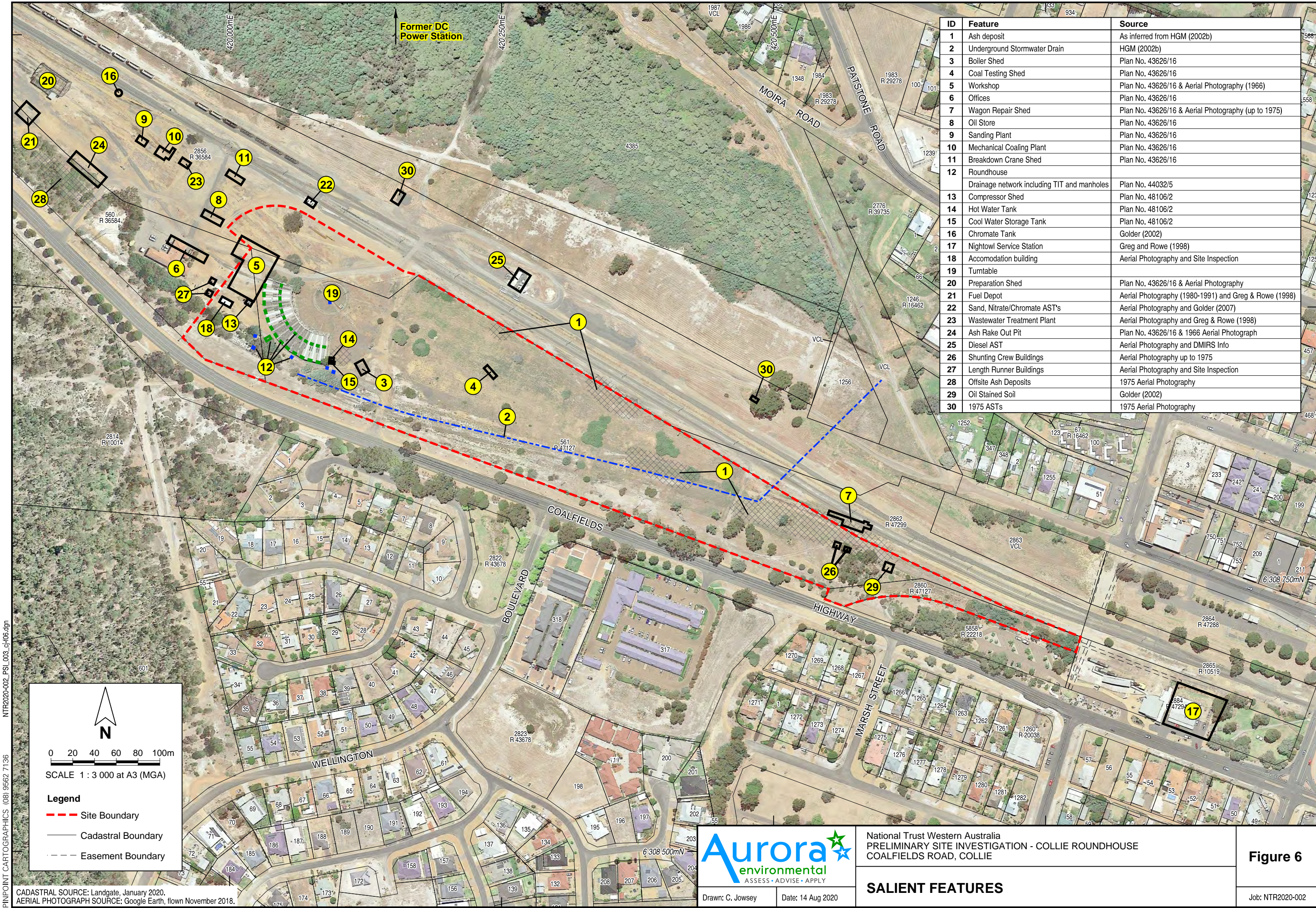
National Trust Western Australia
PRELIMINARY SITE INVESTIGATION - COLLIE ROUNDHOUSE
COALFIELDS ROAD, COLLIE

DWER WIN BORE LOCATIONS

Figure 5

Job: NTR2020-002

NTR2020-002_PSL_003_cj-05.dgn
PINPOINT CARTOGRAPHICS (08) 9562 7136



ID	Feature	Source
1	Ash deposit	As inferred from HGM (2002b)
2	Underground Stormwater Drain	HGM (2002b)
3	Boiler Shed	Plan No. 43626/16
4	Coal Testing Shed	Plan No. 43626/16
5	Workshop	Plan No. 43626/16 & Aerial Photography (1966)
6	Offices	Plan No. 43626/16
7	Wagon Repair Shed	Plan No. 43626/16 & Aerial Photography (up to 1975)
8	Oil Store	Plan No. 43626/16
9	Sanding Plant	Plan No. 43626/16
10	Mechanical Coaling Plant	Plan No. 43626/16
11	Breakdown Crane Shed	Plan No. 43626/16
12	Roundhouse	
	Drainage network including TIT and manholes	Plan No. 44032/5
13	Compressor Shed	Plan No. 48106/2
14	Hot Water Tank	Plan No. 48106/2
15	Cool Water Storage Tank	Plan No. 48106/2
16	Chromate Tank	Golder (2002)
17	Nightowl Service Station	Greg and Rowe (1998)
18	Accommodation building	Aerial Photography and Site Inspection
19	Turntable	
20	Preparation Shed	Plan No. 43626/16 & Aerial Photography
21	Fuel Depot	Aerial Photography (1980-1991) and Greg & Rowe (1998)
22	Sand, Nitrate/Chromate AST's	Aerial Photography and Golder (2007)
23	Wastewater Treatment Plant	Aerial Photography and Greg & Rowe (1998)
24	Ash Rake Out Pit	Plan No. 43626/16 & 1966 Aerial Photograph
25	Diesel AST	Aerial Photography and DMIRS Info
26	Shunting Crew Buildings	Aerial Photography up to 1975
27	Length Runner Buildings	Aerial Photography and Site Inspection
28	Offsite Ash Deposits	1975 Aerial Photography
29	Oil Stained Soil	Golder (2002)
30	1975 AST's	1975 Aerial Photography

NTR2020-002_PSL_003_gf-06.dgn
PINPOINT CARTOGRAPHICS (08) 9562 7136



National Trust Western Australia
PRELIMINARY SITE INVESTIGATION - COLLIE ROUNDHOUSE
COALFIELDS ROAD, COLLIE

SALIENT FEATURES

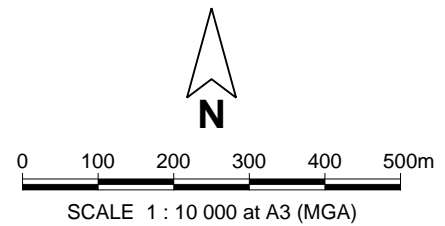
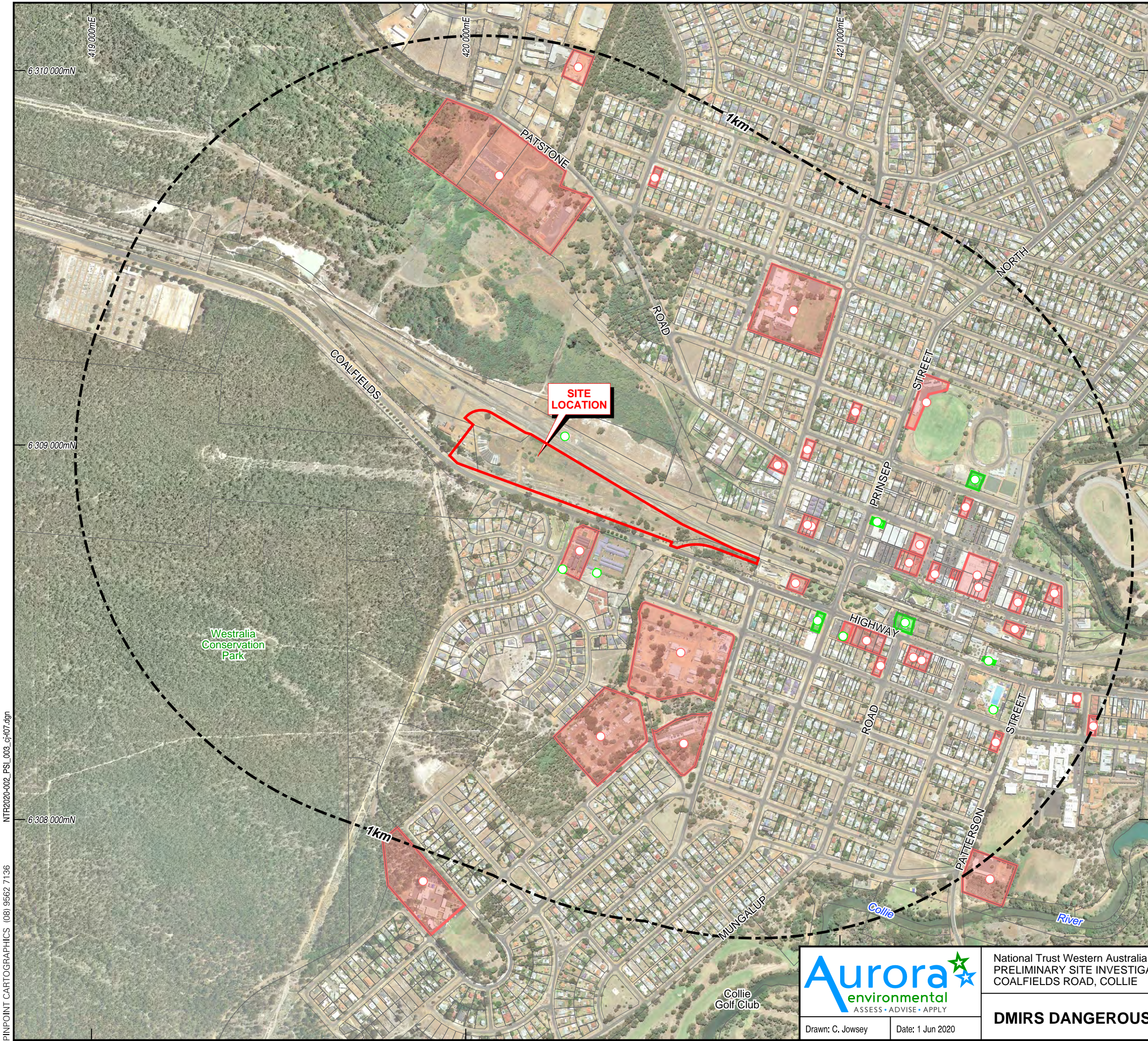
Drawn: C. Jowsey

Date: 14 Aug 2020

Figure 6

Job: NTR2020-002

CADASTRAL SOURCE: Landgate, January 2020.
AERIAL PHOTOGRAPH SOURCE: Google Earth, flown November 2018.



- Legend**
- Site Boundary
 - Cadastral Boundary
 - - - Easement Boundary
- Dangerous Goods Sites**
- Open
 - Closed
- Dangerous Goods Products**
- Open
 - Closed

CADASTRAL SOURCE: Landgate, January 2020.
DANGEROUS GOODS SOURCE: DMIRS, May 2020.
AERIAL PHOTOGRAPH SOURCE: Google Earth, flown November 2018.



Aurora
environmental
ASSESS • ADVISE • APPLY

Drawn: C. Jowsey

Date: 1 Jun 2020

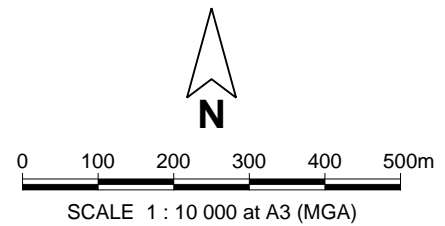
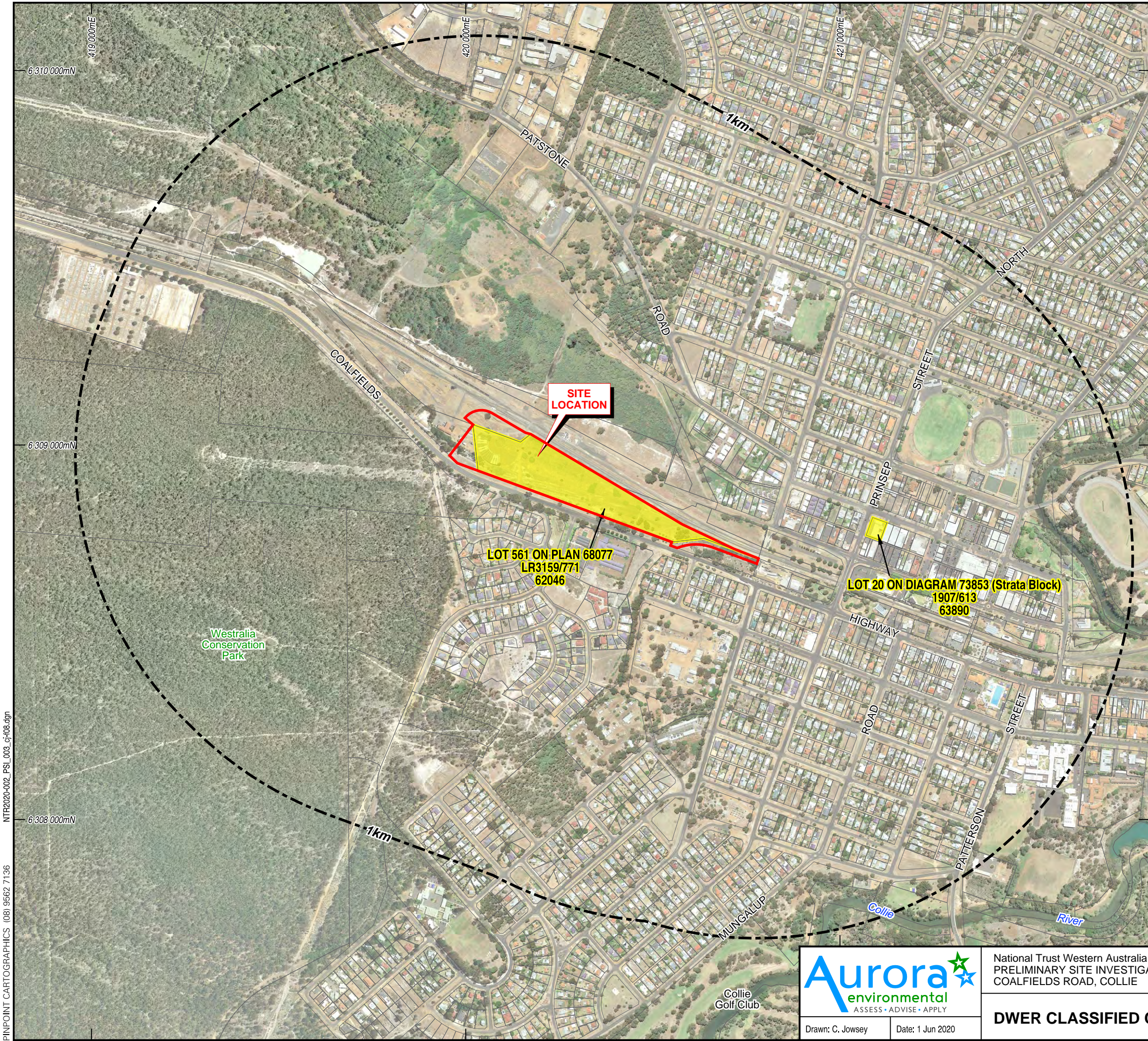
National Trust Western Australia
PRELIMINARY SITE INVESTIGATION - COLLIE ROUNDHOUSE
COALFIELDS ROAD, COLLIE

DMIRS DANGEROUS GOOD SITES

Job: NTR2020-002

Figure 7

NTR2020-002_PSL_003_g-07.dgn
PINPOINT CARTOGRAPHICS (08) 9562 7136



- Legend**
- Site Boundary
 - Cadastral Boundary
 - - - Easement Boundary
 - Contaminated - Restricted Use

CADASTRAL SOURCE: Landgate, January 2020.
CONTAMINATED SITE SOURCE: DWER, April 2020.
AERIAL PHOTOGRAPH SOURCE: Google Earth, flown November 2018.

Aurora 
environmental
ASSESS • ADVISE • APPLY

Drawn: C. Jowsey Date: 1 Jun 2020

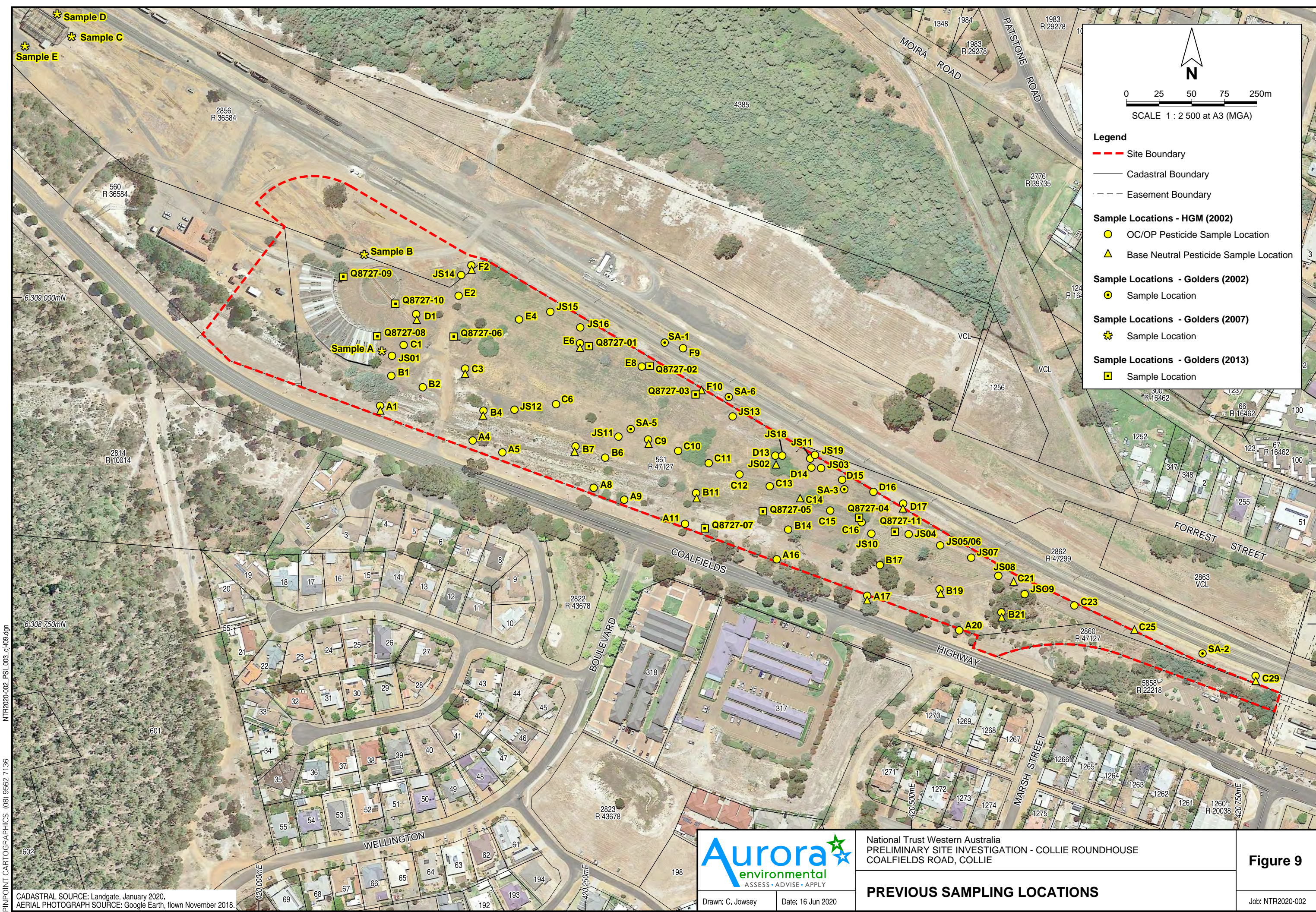
National Trust Western Australia
PRELIMINARY SITE INVESTIGATION - COLLIE ROUNDHOUSE
COALFIELDS ROAD, COLLIE

DWER CLASSIFIED CONTAMINATED SITES

Figure 8

Job: NTR2020-002

NTR2020-002_PSL_003_cj-08.dgn
PINPOINT CARTOGRAPHICS (08) 9562 7136



N

0255075250m

SCALE 1 : 2 500 at A3 (MGA)

Legend

Site Boundary

Cadastral Boundary

Easement Boundary

Sample Locations - HGM (2002)

OC/OP Pesticide Sample Location

Base Neutral Pesticide Sample Location

Sample Locations - Golders (2002)

Sample Location

Sample Locations - Golders (2007)

Sample Location

Sample Locations - Golders (2013)

Sample Location

NTR2020-002_PSL_003_g-09.dgn
PINPOINT CARTOGRAPHICS (08) 9562 7136

CADASTRAL SOURCE: Landgate, January 2020.
AERIAL PHOTOGRAPH SOURCE: Google Earth, flown November 2018.

Aurora

environmental

ASSESS • ADVISE • APPLY

Drawn: C. Jowsey

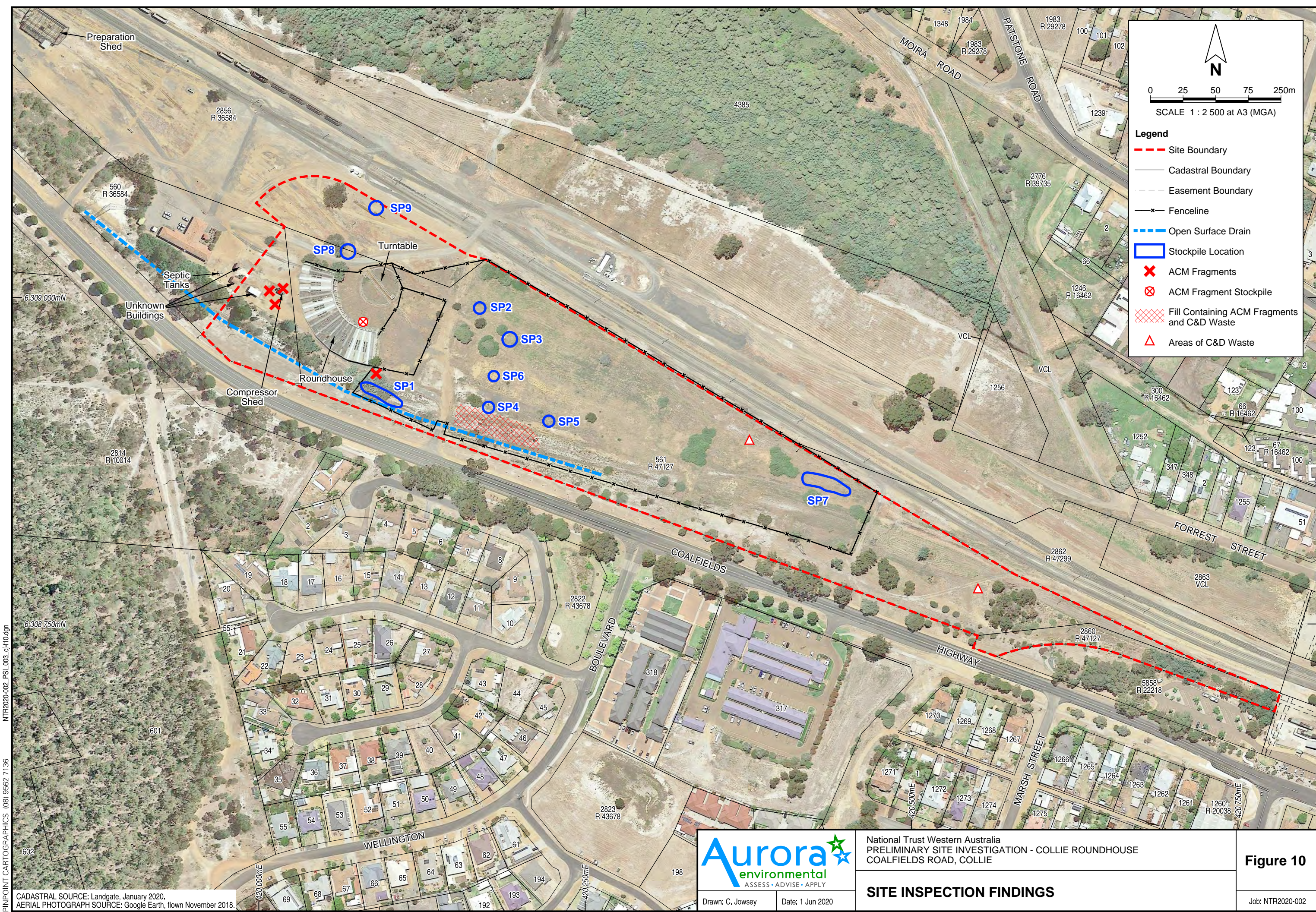
Date: 16 Jun 2020

National Trust Western Australia
PRELIMINARY SITE INVESTIGATION - COLLIE ROUNDHOUSE
COALFIELDS ROAD, COLLIE

PREVIOUS SAMPLING LOCATIONS

Figure 9

Job: NTR2020-002



NTR2020-002_PSL_003_gf10.dgn
PINPOINT CARTOGRAPHICS (08) 9562 7136

CADASTRAL SOURCE: Landgate, January 2020.
AERIAL PHOTOGRAPH SOURCE: Google Earth, flown November 2018.

Aurora
environmental
ASSESS • ADVISE • APPLY

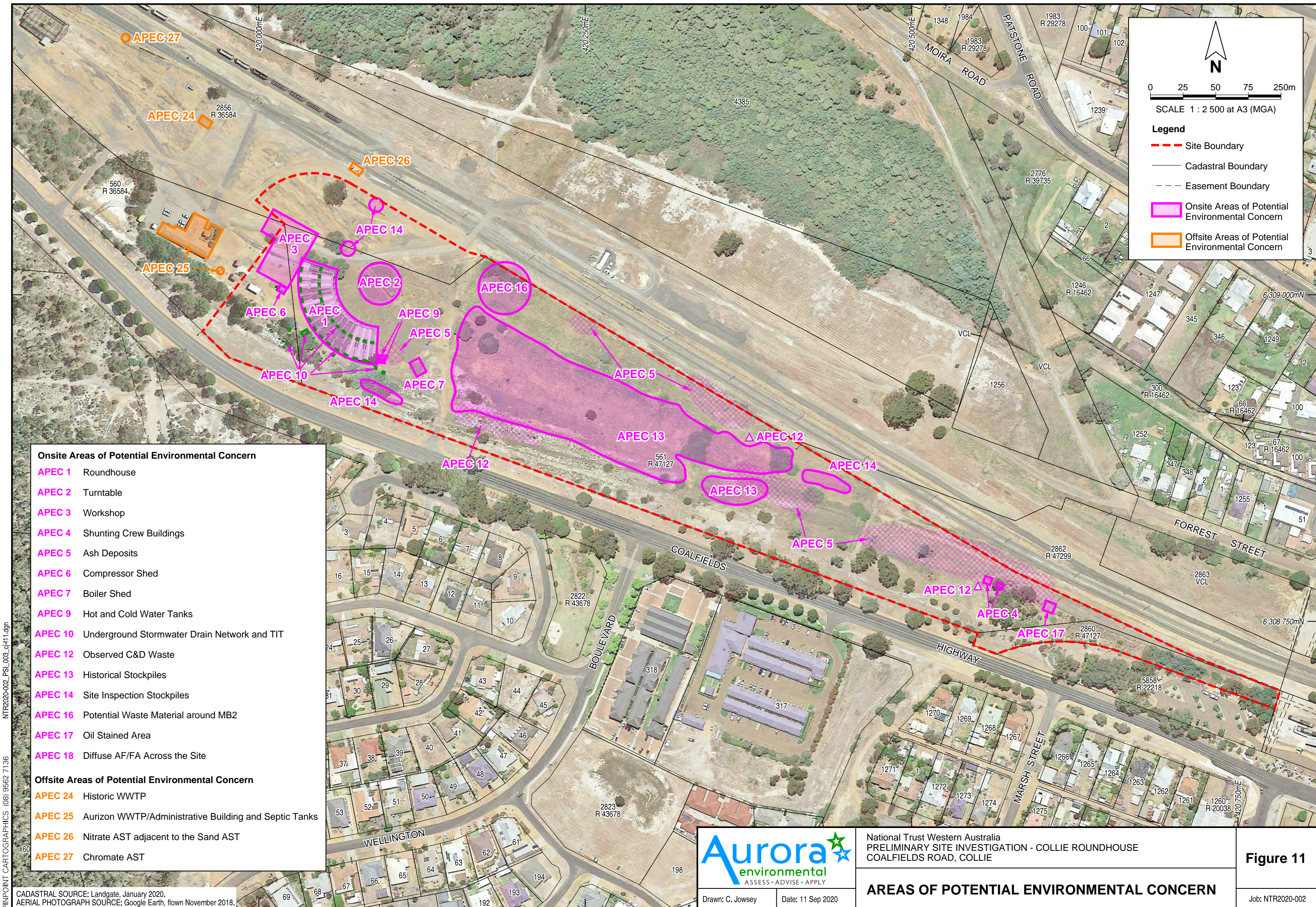
Drawn: C. Jowsey
Date: 1 Jun 2020

National Trust Western Australia
PRELIMINARY SITE INVESTIGATION - COLLIE ROUNDHOUSE
COALFIELDS ROAD, COLLIE

SITE INSPECTION FINDINGS

Figure 10

Job: NTR2020-002



Onsite Areas of Potential Environmental Concern

- APEC 1** Roundhouse
- APEC 2** Turntable
- APEC 3** Workshop
- APEC 4** Shunting Crew Buildings
- APEC 5** Ash Deposits
- APEC 6** Compressor Shed
- APEC 7** Boiler Shed
- APEC 9** Hot and Cold Water Tanks
- APEC 10** Underground Stormwater Drain Network and TIT
- APEC 12** Observed C&D Waste
- APEC 13** Historical Stockpiles
- APEC 14** Site Inspection Stockpiles
- APEC 16** Potential Waste Material around MB2
- APEC 17** Oil Stained Area
- APEC 18** Diffuse AF/FA Across the Site

Offsite Areas of Potential Environmental Concern

- APEC 24** Historic WWTP
- APEC 25** Aurizon WWTP/Administrative Building and Septic Tanks
- APEC 26** Nitrate AST adjacent to the Sand AST
- APEC 27** Chromate AST