

## **APPENDIX 10**

CRSG Correspondence Letter to DPLH



Government of **Western Australia**  
Department of **Regional Development and Lands**  
**State Land Services Division**

Your ref: -  
Our ref: 50026-2003 (Job No 120728)  
Enquiries: Tina Mead Telephone No: (08) 9791 0836  
Facsimile No: (08) 9791 0835  
E-mail: tina.mead@rdl.wa.gov.au

26 February 2013

Collie Railway Station Group Inc.  
PO Box 842  
COLLIE WA 6225

Dear Sir/Madam

**RESERVE 47127 COALFIELDS ROAD, COLLIE**

I refer to your letter received 22 December 2011 regarding the above matter (copy enclosed) and sincerely apologise for the delay in responding to you.

Responses to some correspondence have been delayed due to the Department moving from Midland to Perth, as well as lengthy research undertaken on this particular matter. Comments from the Public Transport Authority, National Trust of Australia (NTA) and the Shire of Collie have been requested and with the final response now received, the following is advised.

Due process has been followed by the Department of Regional Development and Lands (RDL) regarding the change in management of Reserve 47127. Comments were sought from the Collie Railway Station Group Inc with advice received from them in August 2009 that the group had passed a motion to support this transfer of management.

The NTA has advised that when the management was transferred to them, a risk assessment was carried out highlighting that possible contaminants were found in and around the Round House. It was advised that the site not be used until further investigation. NTA advises that the latest report will be released soon and once assessed they will be able to advise the CRSG on how their property can be collected.

Any further queries relating to access to the site to collect the group's property should be directed to:

The Coordinator  
Property Management  
National Trust of Australia (WA)  
PO Box 1162  
WEST PERTH WA 6872

Yours faithfully

Tina Mead  
**State Land Officer**  
**South West**

*enclosure*



# Collie Railway Station Group inc.



Rebuilt 2003—2004

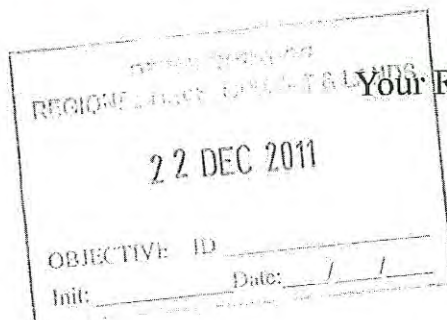
Phone 08 97344790  
Mobile 0412494589  
Email [cjlewis@westnet.com.au](mailto:cjlewis@westnet.com.au)

[Collierailpark.mysouthwest.com.au](http://Collierailpark.mysouthwest.com.au)  
ABN 87 278 654 056

REGISTERED CHARITY



Mail address  
PO BOX 842  
Collie WA 6225



Your Ref. 50026-2003-01RO (job no. 032194)

Mrs. J Macdonald.  
5/38 Bickerton St.,  
Collie. 6225  
email [jomac39@dodo.com.au](mailto:jomac39@dodo.com.au)

To whom it may concern,

We received from you a letter dated 2/10/2003 regarding the reserve 47127 (Collie lots 2858 and 2860). See attached.. This land was set apart for the purpose of a miniature railway under the Land Administration Act document registration system.

<Mr Brynley Treherne was our secretary at the time and on retirement handed the project to myself. I had the land burnt off and levelled. He mains roads used part of the land during the upgrade of the Coalfields Highway and donated to us heir fenced compound on the site. A.R.G also donated 500 m of fencing and paid for it's installation. We were also informed that Mr Laurie Piggott requested that they proceed with preparation of a licence to occupy so that we establish the miniature rail. But an environmental assessment would be undertaken. This produced the information that asbestos was found in the roundhouse itself, on the south side( which we do not have access to) and up to 10m on the east side and as long as we stayed clear of this area we could go ahead.

Earlier this year the National trust informed us that they had been given both lots and with someone from West rail had removed our locks and replaced them with their own.

We would request you to inform us as to how you could hand the property to someone else when it was given to us.

The National Trust has now declared the property to be contaminated and refused to give us access to any part of the fenced off area, even though the public have unimpeded access to the unfenced area

## **APPENDIX 11**

DMIRS Dangerous Goods FOI Request Documentation



Mr D Mikic  
Aurora Environmental

Sent by email to:  
darko.mikic@auroraenvironmental.com.au

Dear Mr Mikic

**NOTICE OF DECISION UNDER S.30 OF THE FREEDOM OF INFORMATION ACT  
1992 (THE ACT)**

**Scope of  
Request:**

Your application sought access to the following documents relating to Lots 560 and 561 on Plan 68077 and Lots 2856 and 2860 on Plan 36230, Collie Roundhouse and surrounding area (site indicated on map provided):

- Applications for licences to store flammable liquids or dangerous goods;
- Current and historical copies of licences;
- Inspection reports for underground/above ground fuel tanks;
- Inspection reports for decanting, installation or storage of LP gas;
- Site plans; and
- Non-conformances.

Personal information was not required.

**Date of  
Decision:**

15 April 2020.

**Decision and  
Decision Maker:**

For the reasons set out below, it has been decided by Liz Haddon-Cave, Coordinator Freedom of Information, Corporate Information Management (delegated decision maker by a general directive provided under s100(1)(b) of the Act), to grant full access to the documents fulfilling the scope of the application.

**Processing  
Charges:**

Nil. Charges have been waived on this occasion.

**Facts:**

1. A thorough search of our records was conducted in order to locate documents to fulfil the scope of this request. The search included our Geographic Information System (GIS), records management system and HAZMAN database.
2. The documents identified as fulfilling the scope of your request are located on Department of Mines, Industry Regulation and Safety file number X0188/201601, and are as listed in the attached Schedule of Documents.
3. The documents contain information of business/commercial nature concerning third party organisations, as defined in s. 33(1) of the Act. Therefore, pursuant to s.33(2) of the Act, the third parties were consulted regarding the release of their information. No claims for exemption of matter contained in the documents were received.
4. Information of a personal, identifying nature is contained in the documents. That information consists of the names, positions signatures and direct contact details of individuals. Since personal information is not required, all personal identifying matter is considered to be outside the scope of the request and has been redacted from the documents.

**Review  
Process:**

If you are not satisfied with any aspect of this decision you have a right to have the decision reviewed. Details of the review process are attached.

Since there were no third party claims for exemption and no processing charges have been requested, the release documents for your request will be sent via file transfer shortly.

Please do not hesitate to contact me if you require any further information regarding this matter.

Yours sincerely



Liz Haddon-Cave  
Coordinator Freedom of Information  
Corporate Services Group - Corporate Information Management Branch  
15 April 2020.

15 April 2020

**FREEDOM OF INFORMATION : SCHEDULE OF DOCUMENTS**  
**FOI NO.: 19/20-290      FILE NO.: A0442/202001**

ITEM NO.	FOILIO NO.	DATE	DESCRIPTION	ACCESS DECISION
<b>File No.: X0188/201601</b>				
1	34	Expiry 1/6/2021	Dangerous Goods Site Licence	Granted
2	31	Expiry 1/6/2021	Dangerous Goods Site Licence	Granted
3	17-25	18/5/2016	Application for a Dangerous Goods Site Licence - New	Granted
4	14	16/11/2015	Attached Site Map	Granted
5	13	May 2016	Attached Site Map	Granted





## DANGEROUS GOODS SITE LICENCE

Issued in accordance with the *Dangerous Goods Safety Act 2004* and regulations  
GST Exempt – (Div. 81)

Chief Officer

Licence number DGS022173  
Date of issue 01/06/2016  
Expiry date 01/06/2021

AUSTRALIA WESTERN RAILROAD PTY LTD  
GPO BOX S1422  
PERTH WA 6845

Business name and address for inspection AURIZON  
COALFIELDS RD (COLLIE RAIL FREIGHT TERMINAL)  
COLLIE WA 6225

This licence authorises the holder to store dangerous goods within Western Australia in accordance with the application and any conditions, as specified below.

### Products

UN No.	Quantity (kL/t)	Depot type	Proper shipping name	Class / Division	Sub - risk	Packing group	Depot / Tank ID
	110 kL	GTS	DIESEL FUEL (COMBUSTIBLE LIQUID)	CL			

### Legend

kL	Kilolitres	IDA	IBCs (Intermediate Bulk Containers, generally 1000L or kg) outside of a building
t	Tonnes	IDB	IBCs within a building
Sub-risk	Subsidiary risk	PDA	Drum ramp or open area for package storage
BSS	Storage of loose solids in bulk	PDB	Normally a detached shed or building, with more than two walls, for package storage
ETD	Elevated tank (bottom of tank at least 2m above ground level)	PDC	Fully enclosed room within another building, for package storage
GTD	Tank normally at ground level	PTP	Process Plant
GTS	Self bunded ground tank	UTD	Underground tank

### Technical conditions

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### Receipt

Licence no.	DGS022173	Receipt no.	93674301549
Receipt date	17/05/2019	Amount	\$708.00

**Department of Mines, Industry Regulation  
Released under an FOI Act Application**





Government of Western Australia  
Department of Mines and Petroleum  
Resources Safety

1 Adelaide Terrace, East Perth WA 6004  
Postal address: Mineral House, 100 Plain Street, East Perth WA 6004  
Telephone: (08) 9358 8001  
Email: [rsdcustomerservices@dmp.wa.gov.au](mailto:rsdcustomerservices@dmp.wa.gov.au)  
ABN 69 410 335 356

## DANGEROUS GOODS SITE LICENCE

Issued in accordance with the *Dangerous Goods Safety Act 2004* and regulations  
GST Exempt – (Div. 81)

Chief Officer

Licence number DGS022173

Date of issue 01/06/2016

Expiry date 01/06/2021

AUSTRALIA WESTERN RAILROAD PTY LTD  
GPO BOX S1422  
PERTH WA 6845

Business name AURIZON  
and address COALFIELDS RD (COLLIE RAIL FREIGHT TERMINAL)  
for inspection COLLIE WA 6225

This licence authorises the holder to store dangerous goods within Western Australia in accordance with the application and any conditions, as specified below.

### Products

UN No.	Quantity (kL/t)	Depot type	Proper shipping name	Class / Division	Sub - risk	Packing group	Depot / Tank ID
	110 kL	GTS	DIESEL FUEL (COMBUSTIBLE LIQUID)	C1			

### Legend

kL	Kilolitres	IDA	IBCs (Intermediate Bulk Containers, generally 1000L or kg) outside of a building
t	Tonnes	IDB	IBCs within a building
Sub-risk	Subsidiary risk	PDA	Drum ramp or open area for package storage
BSS	Storage of loose solids in bulk	PDB	Normally a detached shed or building, with more than two walls, for package storage
ETD	Elevated tank (bottom of tank at least 2m above ground level)	PDC	Fully enclosed room within another building, for package storage
GTD	Tank normally at ground level	PTP	Process Plant
GTS	Self bunded ground tank	UTD	Underground tank

### Technical conditions

### Receipt

Licence no.	DGS022173	Receipt no.	01-047469
Receipt date	25/05/2016	Amount	\$655.00

**Department of Mines, Industry Regulation  
Released under an FOI Act Application**



Consultant: [REDACTED]

Application ID: 622087

Date last saved: 18/05/2016 19:09

Application type and applicant details

## Application type

Please indicate the application type:

☒ New licence (N)

## Applicant details

Please indicate the applicant category and complete the relevant details below:

☒ Body corporate ☐ Partnership ☐ Individual ☐ Trust

### Body corporate

Name of body corporate (as shown on Certificate of Incorporation)

Australia Western Railroad Pty Ltd

ACN 094 792 275

Name of the registered business or firm (trading as...)

Aurizon

### Contact Details (all applicants)

Phone [REDACTED]

Facsimile [REDACTED]

Mobile [REDACTED]

Email [REDACTED]

ABN 14 633 562 200

### Business street address (mandatory)

Unit no. [REDACTED] Street no. 2 Lot no. [REDACTED] Street Adams Dve

Town/suburb Welshpool State WA Postcode 6106

### Postal address (complete if different from above)

Unit no. [REDACTED] Street no. [REDACTED] Lot no. [REDACTED] Street [REDACTED]

PO box no. S1422 Town/suburb Perth State WA Postcode 6845

**Department of Mines, Industry Regulation  
Released under an FOI Act Application**





Consultant: [REDACTED]

Application ID: 622087

Date last saved: Not yet saved

Site to be licensed

## Site to be licensed

### Site address

Unit no. [ ] Street no. [ ] Lot no. [rail] Street [Coalfields Rd]  
Town/suburb [Collie] State [WA] Postcode [6225]

Additional location information (if there is no valid street address)

Collie Rail Freight Terminal

### Site contact details

Phone [ ] Facsimile [ ] Email [REDACTED]

### Global Positioning System (GPS) coordinates (if available)

Geographical (GDA94): Latitude [33°] [21.3040'] S Longitude [116°] [8.5850'] E AND/OR  
Projected (MGA94): Easting [ ] Northing [ ] Zone [ ]

### Land Title Information (as appropriate to the site being endorsed)

Certificate of title (CT) number [ARG has no title certificates for its properties] Minesite tenement number [ ]

Major Supplier(s) of dangerous goods to this site

BP

Is the site a potential Mining Operation? ☐ Yes ☒ No

Does the site handle, store or process more than 1000 litres of hazardous wastes that are dangerous goods? ☐ Yes ☒ No

Are packages of flammable liquids opened in the store? ☐ Yes ☒ No

**Department of Mines, Industry Regulation  
Released under an FOI Act Application**





Consultant: [REDACTED]

Application ID: 622087

Date last saved: Not yet saved

Details of proposed storage and handling

## Details of proposed storage and handling

Specify details of dangerous goods in the table below

UN No.	Proper shipping name	Class or Division	Subsidiary risk	Packing group	Max qty	Units	ID no.	Depot location	Depot type (all UTDs)
	DIESEL FUEL (COMBUS	C1			110.0	kL			
					0				
					0				
					0				
					0				
					0				
					0				
					0				
					0				
					0				
					0				
					0				

Max qty = Maximum quantity stored or handled on site (kL or t)

ID no = Tank or depot ID no. (optional except UTDs)

Depot location = optional

### Additional information and supporting attachments (if applicable)

Please attach a risk assessment demonstrating that the site can be operated in accordance with the regulations and in any event with minimal risk to people, property and the environment.

6

Date Site Plan Endorsed 23/03/2014

Please attach a copy of an emergency plan detailing the plan of action if a dangerous situation occurs on the site. Guidance in preparing a suitable emergency plan is provided in standard AS3745 - Planning for emergencies in facilities.

6

**Department of Mines, Industry Regulation  
Released under an FOI Act Application**





Consultant: [REDACTED]

Application ID: 622087

Date last saved: Not yet saved

Description of business operations

## Description of business operations

### Which of the following best describes your business type?

(tick one or more)

- ☐ Bulk dangerous goods distributor
- ☐ Gas cylinder distributors
- ☒ Chemical manufacturer - dangerous goods
- ☐ Major hazard facility
- ☐ Chemical repacker
- ☐ Laboratory
- ☐ Co-operative
- ☐ Educational (e.g. school, university)
- ☐ Chemical manufacturer - non dangerous goods
- ☐ Commercial (non retail)
- ☐ Engineering fabricator
- ☐ Farm
- ☐ Hospitality/entertainment
- ☐ Marine refueling facilities
- ☐ Medical facility
- ☒ Mine site
- ☐ Ports
- ☐ Private
- ☐ Public or school swimming pool
- ☐ Retail trader
- ☐ Rural supplier
- ☐ Service stations
- ☐ Unsupervised self-service station
- ☐ Warehouse
- ☐ Waste dangerous goods
- ☐ Water treatment
- ☒ Other (please describe)

### How are dangerous goods used at your site?

(tick one or more)

- ☐ Blending
- ☐ Bulk filling
- ☐ Cylinder filling
- ☐ High temperature storage
- ☐ Liquid withdrawal (e.g. filling cars)
- ☐ Low temperature storage
- ☐ Package filling
- ☐ Reacting - high pressure
- ☐ Reacting - normal pressure
- ☐ Recirculating
- ☒ Static storage
- ☐ Vapour withdrawal (e.g. LP gas for cooking)
- ☐ Other (please describe)



Consultant: [REDACTED]

Application ID: 622087

Date last saved: Not yet saved

Contact details and declaration

## Accredited dangerous goods consultants

Please specify consultant or responsible officer information (required for N type applications)

Name of consultant [REDACTED]

Accreditation number [REDACTED]

Last Accreditation Assessment by DMP 11/05/2015

## Contact details

Who can we contact with any queries regarding this application? (please specify at least one contact)

Name	Phone	Email
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

## Applicant's declaration

The applicant's declaration must be signed by the intended licensee (please complete details of licensee)

Full name [REDACTED]

Position [REDACTED]

**Department of Mines, Industry Regulation  
Released under an FOI Act Application**





Government of Western Australia  
Department of Mines and Petroleum  
Resources Safety Division

### Dangerous goods site licence

*Dangerous Goods Safety Act 2004*  
Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007

#### Application information and signed declaration (must be signed by the intended licensee)

Property trading name  
Site Address Lot rail Coalfields Rd, Collie, WA, 6225  
Collie Rail Freight Terminal

Application Id 622087

I certify that the details contained in this application are true and correct and I have provided the necessary documentation and fees.

Full name [Redacted]  
Signature [Redacted]

Position [Redacted]

Date 18, 5, 2016

#### Details of proposed storage and handling

UN no.	Proper shipping name	Class or Division	Subsidiary risk	Packing group	Max qty	Id no.	Depot location	Depot type (all UTDs)
	DIESEL FUEL (COMBUSTIBLE LIQUID)	C1			110.0 kL			

**Department of Mines, Industry Regulation  
Released under an FOI Act Application**



Government of Western Australia  
Department of Mines and Petroleum  
Resources Safety

### Acknowledgement of accredited consultant's responsibilities

The Chief Officer accredits approved persons to provide written reports in accordance with regulation 26 (c) (ii) of the Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007. Dangerous Goods site licence applications that are accompanied by a written report from an approved person are automatically approved by the Department of Mines and Petroleum.

The role of the approved person in providing a written report is as follows:

- To conduct a risk assessment for the dangerous goods site (regulation 4)
- Outline the risk control measures that will be applied (regulation 4)
- Verify that the risk assessment and risk control measures meet the requirements of the regulations and the *Dangerous Goods Safety Act 2004* (section 8)

In carrying out these tasks the approved person is to apply the policy positions and expectations of the Chief Officer as if the assessment was being conducted by a dangerous goods officer. This means that the site will comply with all relevant:

- regulations
- mandatory code requirements
- approved code requirements (or an alternative that provides an equivalent or better safety outcome)

The approved person must place achievement of the above requirements ahead of the commercial interests of the licence applicant.

Approved persons must alert their clients of these responsibilities when they are engaged to prepare a licence application.

### Acknowledgement

I understand and accept the above requirements as a condition of engagement of \_\_\_\_\_, an approved person, to prepare an endorsed dangerous goods licence application.

☒ I give my permission for this accredited consultant to access and modify my licence details on my behalf.

Company name: AURIZON

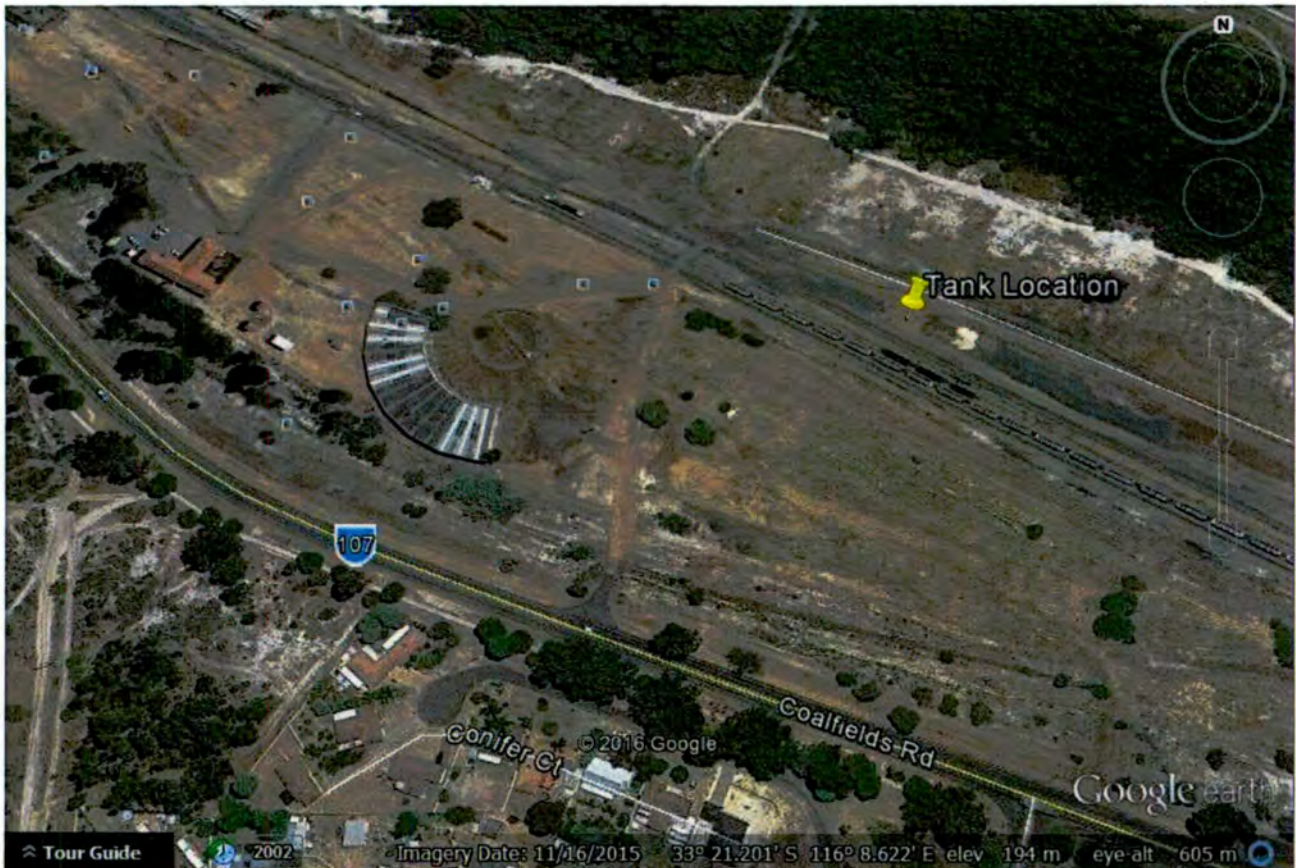
Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: 1/3/13

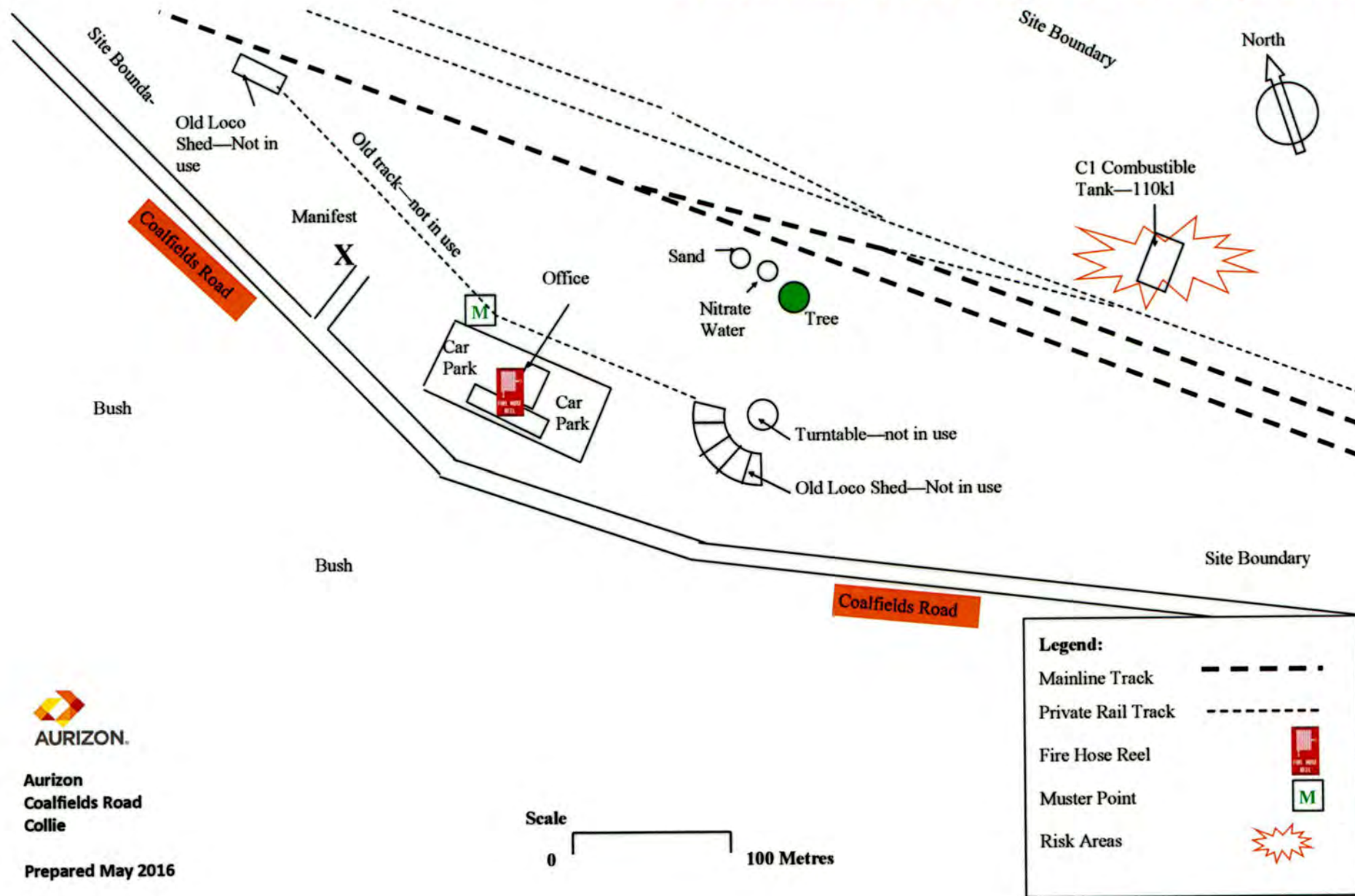
**Department of Mines, Industry Regulation  
Released under an FOI Act Application**





## Department of Mines, Industry Regulation Released under an FOI Act Application

# Department of Mines, Industry Regulation Released under an FOI Act Application



Aurizon  
Coalfields Road  
Collie

Prepared May 2016

## **APPENDIX 12**

### **DWER Contaminated Sites Documentation**



Your ref: NTR2020-002  
Our ref: DMO 9545  
Enquiries: Registrar  
Phone: 1300 762 982  
Fax: (08) 6364 7001  
Email: [info@dwer.wa.gov.au](mailto:info@dwer.wa.gov.au)

Darko Mikic  
Aurora Environmental  
Dilhorn House  
2 Bulwer St  
Perth WA 6000

Dear Sir/Madam

### BASIC SUMMARY OF RECORDS REQUEST

Thank you for your Basic Summary of Records request for the site consisting of the following parcel(s) of land:

- LOT 2860 ON DEPOSITED PLAN 36230 as shown on certificate of title LR3130/831 known as Collie WA 6225

which Department of Water and Environmental Regulation (the department) received on 05/03/2020.

A search of the department's records of known and suspected contaminated sites was undertaken however, our records indicate that as of 17/03/2020 this site has not been reported to the department as a known or suspected contaminated site either prior to or after the commencement of the *Contaminated Sites Act 2003*.

For general enquiries, please contact the Registrar on 1300 762 982.

Yours sincerely

**Michelle Brierley, A/Manager**

CONTAMINATED SITES REGULATION  
Delegated Officer under section 91  
of the *Contaminated Sites Act 2003*

17/03/2020

Enc. Receipt Number RR016363





Government of Western Australia  
Department of Water and Environmental Regulation

Your ref: NTR2020-002  
Our ref: DMO 457  
Enquiries: Registrar  
Phone: 1300 762 982  
Fax: (08) 6364 7001  
Email: [info@dwer.wa.gov.au](mailto:info@dwer.wa.gov.au)

Darko Mikic  
Aurora Environmental  
2 Bulwer Street  
Perth WA 6000

### BASIC SUMMARY OF RECORDS REQUEST

Thank you for your Basic Summary of Records request for the site consisting of the following parcel(s) of land:

- LOT 2856 ON PLAN 36230 as shown on certificate of title LR3130/827 known as Collie WA 6225 (the Site),

which the Department of Water and Environmental Regulation (the department) received on 05/03/2020.

A search of the department's records of known and suspected contaminated sites was undertaken however, although we hold information relating to this site, as of 17/03/2020 this site has not yet been classified under the *Contaminated Sites Act 2003*.

Classification of the site will be prioritised, but will take at least 45 days to complete. When the classification has been completed the summary of records will be forwarded to you. If, as a matter of urgency, you wish to view any technical reports relating to the site, please submit a Detailed Summary of Records request along with the required fee of \$300.

For general enquiries, please contact the Registrar on 1300 762 982.

Yours sincerely

**Michelle Brierley, A/Manager**

CONTAMINATED SITES REGULATION  
Delegated Officer under section 91  
of the *Contaminated Sites Act 2003*

17/03/2020

Enc: Receipt number RR016363



Government of **Western Australia**  
Department of **Water and Environmental Regulation**

Darko Mikik  
Aurora Environmental  
Dilhorn House  
2 Bulwer St  
Perth WA 6000

Your ref: NTR2020-002  
Our ref: DMO 8453  
Enquiries: Registrar  
Phone: 1300 762 982  
Fax: (08) 6364 7001  
Email: [info@dwer.wa.gov.au](mailto:info@dwer.wa.gov.au)

Dear Sir/Madam

**BASIC SUMMARY OF RECORDS REQUEST**

Thank you for your Basic Summary of Records (BSR) request for the site consisting of the following parcel(s) of land:

- LOT 561 ON PLAN 68077 as shown on certificate of title LR3159/771 known as 561 Coalfields Rd, Collie WA 6225

which Department of Water and Environmental Regulation (the department) received on 05/03/2020

A search of the department's records of known and suspected contaminated sites was undertaken and the results of the search are attached for your information.

A guide on how to interpret the BSR response is also attached for your information.

General information on a Summary of Records and associated request forms is available from the department's website on [www.der.wa.gov.au/contaminatedsites](http://www.der.wa.gov.au/contaminatedsites) or by contacting the Contaminated Sites Information Line on 1300 762 982.

Yours sincerely

**Paul Newell, Manager**

CONTAMINATED SITES REGULATION  
Delegated Officer under section 91  
of the *Contaminated Sites Act 2003*

12/03/2020

Enc. Basic Summary of Records  
[How to interpret information on contaminated sites](#)  
Receipt Number RR016239



## Contaminated Sites Act 2003 Basic Summary of Records Search Response

Report generated at 08:21:17AM, 12/03/2020

Receipt No: RR016239

ID No: 62046

### Search Results

This response relates to a search request received for:

561 Coalfields Rd  
Collie, WA, 6225

This parcel belongs to a site that contains 1 parcel(s).

According to Department of Water and Environmental Regulation records, this land has been reported as a known or suspected contaminated site.

Address	561 Coalfields Rd Collie, WA, 6225
Lot on Plan Address	Lot 561 On Plan 68077
Parcel Status	<p><b>Classification:</b> 10/02/2015 - <i>Contaminated - restricted use</i></p> <p><b>Nature and Extent of Contamination:</b></p> <p>Ash from historical coal-fired train engines has been deposited across the eastern portion of the site, and metals (arsenic, chromium, copper and zinc) are present in soil and in the ash.</p> <p><b>Restrictions on Use:</b></p> <p>The land use of the site is restricted to commercial/industrial use; which excludes sensitive uses with accessible soil such as childcare centres, kindergartens, pre-schools and primary schools. The site should not be developed for a more sensitive use such as recreational open space; residential use or childcare centres without further contamination assessment and/or remediation.</p> <p><b>Reason for Classification:</b></p> <p>This site was originally reported to the Department of Environment Regulation (DER) prior to the commencement of the 'Contaminated Sites Act 2003' (the Act), and was reported again as per reporting obligations under section 11 of the Act, which commenced on 1 December 2006.</p> <p>The site has been classified under section 13 of the Act based on information submitted to DER by December 2013.</p> <p>The site was historically used as a railway and railway marshalling yard for approximately 43 years, from 1952 to 2001. In the 1980s, a wastewater treatment facility was also present to treat oily water. Railway yards and wastewater treatment are land uses with the potential to cause contamination, as specified in the guideline 'Assessment and Management of Contaminated Sites' (Department of Environment Regulation, 2014).</p> <p>A Preliminary Site Investigation (PSI) and a Detailed Site Investigation (DSI) were carried out during 2002 to assess the contamination status of the site, which at the time was proposed for use as a miniature railway theme park.</p>

### Disclaimer

This Summary of Records has been prepared by Department of Water and Environmental Regulation (DWER) as a requirement of the Contaminated Sites Act 2003. DWER makes every effort to ensure the accuracy, currency and reliability of this information at the time it was prepared, however advises that due to the ability of contamination to potentially change in nature and extent over time, circumstances may have changed since the information was originally provided. Users must exercise their own skill and care when interpreting the information contained within this Summary of Records and, where applicable, obtain independent professional advice appropriate to their circumstances. In no event will DWER, its agents or employees be held responsible for any loss or damage arising from any use of or reliance on this information. Additionally, the Summary of Records must not be reproduced or supplied to third parties except in full and unabridged form.



## **Contaminated Sites Act 2003**

### **Basic Summary of Records Search Response**

Report generated at 08:21:17AM, 12/03/2020

The PSI found that ash from historical coal-fired train engines had been deposited across the eastern portion of the site, and that mechanical maintenance was likely to have been carried out near the "roundhouse" at the western site boundary. Some areas of soil were observed to be stained black.

Soil sampling undertaken as part of the PSI and DSI found that metals (arsenic, chromium, copper and zinc) were present in soils and historically deposited coal cinders at concentrations exceeding Ecological Investigation Levels, as published in 'Assessment Levels for Soil, Sediment and Water' (Department of Environmental Protection, 2001), which was a relevant guideline at that time.

Metals (copper and nickel) were present in groundwater at concentrations exceeding Australian Drinking Water Guidelines, Irrigation Guidelines and Aquatic Ecosystems - Freshwater guidelines, as published in 'Assessment Levels for Soil, Sediment and Water' (Department of Environmental Protection, 2001).

Further groundwater investigation conducted in May 2003 found low levels of hydrocarbons (such as from petrol, diesel or oil) in groundwater near the former locomotive workshop, but the concentrations detected did not exceed any relevant guidelines.

The then Department of Environment provided advice in August 2003 that the site was suitable for use as a miniature railway theme park, but that groundwater should not be used without further sampling.

Historical soil and groundwater investigations had some limitations, and did not fully comply with the 'National Environment Protection (Assessment of Site Contamination) Measure 1999' (the NEPM) or DER's Contaminated Sites Guidelines, which were relevant at the time of classification. For example, historical soil samples were not analysed for all potential contaminants of concern for railway yards and mechanical maintenance, as specified in the guideline 'Assessment and Management of Contaminated Sites' (Department of Environment Regulation, 2014).

In May 2007, an additional PSI was carried out as part of a proposed change in ownership. The PSI identified a number of areas of environmental concern, some of which had not been identified historically.

A data gap analysis report, including a site inspection and limited soil sampling, was carried out over a broader area that included this site during 2012 and provided to DER in March 2013. The report found that an extensive network of drains with visible manholes and sump points was present beneath the site, which may have been used for the historical disposal of wastewater. Those drains were not able to be inspected or investigated. A number of potential off-site sources of contamination were also identified.

A groundwater and soil vapour investigation was carried out in November 2013 and provided to DER in December 2013. The investigation found that metals (copper and zinc) were present in groundwater at concentrations exceeding Groundwater Investigation Levels for fresh waters, as published in the NEPM.

The soil vapour investigation identified some hydrocarbon compounds inside groundwater wells, but given that those compounds were not identified in groundwater, the finding may reflect other sources (such as vehicle exhaust) rather than contamination at the site.

An intermediate risk assessment carried out in 2013 found that contamination present on the site does not currently pose an unacceptable risk to human health, the environment or environmental

#### **Disclaimer**

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## **Contaminated Sites Act 2003**

### **Basic Summary of Records Search Response**

Report generated at 08:21:17AM, 12/03/2020

values under the current industrial land use. However, the contamination may present an unacceptable risk to human health under a more sensitive land use.

Based on the information provided, the site appears suitable for continued commercial or industrial use, but may not be suitable for more sensitive land uses (such as residential housing or child care centres).

As the site, although contaminated, is suitable for ongoing commercial/industrial use, but may not be suitable for a more sensitive land use, the site has been classified as 'contaminated - restricted use'.

A memorial stating the site's classification has been placed on the certificate of title, and will trigger the need for further investigations and risk assessment should the site be proposed for a more sensitive land use.

DER, in consultation with the Department of Health, has classified this site based on the information available to DER at the time of classification. It is acknowledged that the contamination status of the site may have changed since the information was collated and/or submitted to DER, and as such, the usefulness of this information may be limited.

In accordance with Department of Health advice, if groundwater is being, or is proposed to be abstracted, DER recommends that analytical testing should be carried out to determine whether the groundwater is suitable for its intended use.

#### **Other Relevant Information:**

Additional information included herein is relevant to the contamination status of the site and includes DER's expectations for action that should be taken to address potential or actual contamination described in the Reasons for Classification.

#### **Action Required:**

DER recommends that further assessment of potential contamination be undertaken before any change in land use to a more sensitive land use (such as residential, primary school or childcare centre) in the future.

At the time of the site inspection in 2012, fragments of asbestos-containing materials (ACM) were present on surface soils near the heritage-listed "Collie Roundhouse" building. DER understands that these were present as a result of ongoing vandalism of that structure, which contained ACM. Consistent with advice from the Department of Health this was not an issue relevant to the classification of the site under the Act. DER recommends that the area is regularly inspected and that any ACM present is removed for appropriate disposal.

#### **Certificate of Title Memorial**

Under the Contaminated Sites Act 2003, this site has been classified as "contaminated - restricted use". For further information on the contamination status of this site, please contact Contaminated Sites at the Department of Environment Regulation.

#### **Current Regulatory Notice Issued**

**Type of Regulatory Notice:** *Nil*

**Date Issued:** *Nil*

#### **Disclaimer**

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## ***Contaminated Sites Act 2003*** **Basic Summary of Records Search Response**

Report generated at 08:21:17AM, 12/03/2020

### **General**

No other information relating to this parcel.

### **Disclaimer**

This Summary of Records has been prepared by Department of Water and Environmental Regulation (DWER) as a requirement of the Contaminated Sites Act 2003. DWER makes every effort to ensure the accuracy, currency and reliability of this information at the time it was prepared, however advises that due to the ability of contamination to potentially change in nature and extent over time, circumstances may have changed since the information was originally provided. Users must exercise their own skill and care when interpreting the information contained within this Summary of Records and, where applicable, obtain independent professional advice appropriate to their circumstances. In no event will DWER, its agents or employees be held responsible for any loss or damage arising from any use of or reliance on this information. Additionally, the Summary of Records must not be reproduced or supplied to third parties except in full and unabridged form.



Your ref: NTR2020-002  
Our ref: DMO 457  
Enquiries: Registrar  
Phone: 1300 762 982  
Fax: (08) 6364 7001  
Email: [info@dwer.wa.gov.au](mailto:info@dwer.wa.gov.au)

Darko Mikic  
Aurora Environmental  
Dilhorn House  
2 Bulwer St  
Perth WA 6000

Dear Sir/Madam

### DETAILED SUMMARY OF RECORDS REQUEST

Thank you for your Detailed Summary of Records (DSR) request for the site consisting of the following parcel(s) of land:

- LOT 560 ON PLAN 68077 as shown on certificate of title LR3159/770 known as 560 Coalfields Rd, Collie WA 6225

which the Department of Water and Environmental Regulation (the department) received on 05/03/2020.

A search of the department's records of known and suspected contaminated sites was undertaken however, although we hold information relating to this site, as of 12/03/2020 this site has not yet been classified under the *Contaminated Sites Act 2003*.

Classification of the site will be prioritised, but will take at least 45 days to complete. When the classification has been completed the summary of records will be forwarded to you. In the meantime, a list of the environmental reports the department has on file is attached for your information.

A guide on how to interpret the DSR response is also attached for your information. For general enquiries, please contact the Contaminated Sites Information Line on 1300 762 982.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Paul Newell', with a stylized flourish at the end.

**Paul Newell, Manager**

CONTAMINATED SITES REGULATION  
Delegated Officer under section 91  
of the *Contaminated Sites Act 2003*

12/03/2020

Enc. Detailed Summary of Records  
[Fact Sheet 7: How to interpret information on contaminated sites](#)  
Receipt Number RR016235



Search Results

This response relates to a search request received for:

560 Coalfields Rd  
Collie, WA, 6225

This parcel belongs to a site that contains 3 parcel(s).

Address	560 Coalfields Rd Collie, WA, 6225
Lot on Plan Address	Lot 560 On Plan 68077
Parcel Status	<b>Classification:</b> <i>Not Classified</i> <b>Nature and Extent of Contamination:</b> Unspecified <b>Restrictions on Use:</b> Nil <b>Reason for Classification:</b> Nil
Certificate of Title Memorial	Nil
Current Regulatory Notice Issued	<b>Type of Regulatory Notice:</b> <i>Nil</i> <b>Date Issued:</b> <i>Nil</i>
Certificate of Contamination Audit	<b>Date Issued:</b> <i>Nil</i>
Environmental Reports	1. Detailed Site Investigation Collie (HGM Nov 2002) Report Author: HGM. [Report Date: 01/11/2002, Receival Date: 12/03/2020]  2. Phase 1 Environmental Site Investigation (Golder Jan 2002) Report Author: Golder Associates Pty Ltd. [Report Date: 01/01/2002, Receival Date: 12/03/2020]  3. Collie Roundhouse CoalFields Road, Collie WA, Groundwater Assessment (Golder Associates, November 2013) Report Author: Golder Associates Pty Ltd. [Report Date: 01/11/2013, Receival Date: 10/12/2013]  4. Collie Roundhouse, Coalfields Road, Collie, Western Australia. (Golder, February 2013) Report Author: Golder Associates Pty Ltd. [Report Date: 01/02/2013, Receival Date: 27/03/2013]
Auditor Reports	No reports.
General	No other information relating to this parcel.



## Contaminated Sites Act 2003 Basic Summary of Records Search Response

Report generated at 08:58:14AM, 01/05/2020

### Search Results

Receipt No:

ID No: 63890

This response relates to a search request received for:

57 Johnston St  
Collie, WA, 6225

This parcel belongs to a site that contains 1 parcel(s).

According to Department of Water and Environmental Regulation records, this land has been reported as a known or suspected contaminated site.

Address	57 Johnston St Collie, WA, 6225
Lot on Plan Address	Lot 20 On Diagram 73853
Parcel Status	<p><b>Classification:</b> 18/04/2017 - <i>Contaminated - restricted use</i></p> <p><b>Nature and Extent of Contamination:</b></p> <p>Hydrocarbons (such as petrol or diesel) are present in groundwater beneath the northern portion of the site.</p> <p><b>Restrictions on Use:</b></p> <p>The land use of the site is restricted to commercial/industrial use. The site should not be developed for a more sensitive use such as recreational open space; residential use or childcare centres without further contamination assessment and/or remediation.</p> <p>Other than for analytical testing, groundwater abstraction is not permitted at this site because of the nature and extent of groundwater contamination.</p> <p><b>Reason for Classification:</b></p> <p>This site was reported to the Department of Environment Regulation (DER) as per reporting obligations under section 11 of the 'Contaminated Sites Act 2003', which commenced on 1 December 2006. The site was first classified under section 13 of the Act based on information submitted to DER by May 2016. The site has been classified again under section 13 of the Act to reflect additional technical information submitted to DER by March 2017.</p> <p>The site was reported because a contamination assessment found hydrocarbons (such as from petrol) were present in groundwater beneath the site. This site is currently used as a service station. This is a land use that has the potential to cause contamination, as specified in the guideline 'Assessment and management of contaminated sites' (DER, 2014).</p> <p>Contamination assessments were first carried out in December 2014 and again in November 2015. In 2014, three soil bores were completed at the site and converted to groundwater monitoring bores; and in 2015, two additional soil bores and groundwater monitoring bores were installed.</p>

### Disclaimer

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## **Contaminated Sites Act 2003**

### **Basic Summary of Records Search Response**

Report generated at 08:58:15AM, 01/05/2020

Hydrocarbons (such as from petrol or diesel) were detected in soil samples analysed from the five soil bores. However, concentrations did not exceed guidelines as published in the 'Assessment and management of contaminated sites' (DER 2014).

In 2014 and 2015, groundwater investigations identified polycyclic aromatic hydrocarbons (such as from diesel) in groundwater to the west and north of underground storage tanks (USTs), at concentrations exceeding the assessment levels for fresh water and non-potable use of groundwater, as published in the 'Assessment and management of contaminated sites' (DER 2014).

Further groundwater investigations conducted in December 2016 found that hydrocarbons (such as from benzene and ethyl benzene) remain in groundwater at concentrations exceeding assessment levels for fresh waters and non-potable use of groundwater, as published in the 'Assessment and management of contaminated sites' (DER 2014). These are the relevant criteria given local groundwater may be used for non-potable uses such as garden irrigation and groundwater was inferred to flow to the north west towards the Collie River.

A screening risk assessment has indicated that the contamination present on the site does not currently pose an unacceptable risk to human health, the environment or any environmental value under the current land use as a service station. However, the contamination may present an unacceptable risk to human health under a more sensitive land use.

The site is contaminated and is suitable for the current land use as a service station, but may not be suitable for a more sensitive land use. Therefore, the site is classified as 'contaminated - restricted use'.

A memorial stating the site's classification has been placed on the Certificate of Title and will notify any prospective owners of the contamination status of the site.

DER, in consultation with the Department of Health, has classified this site based on the information available to DER at the time of classification. It is acknowledged that the contamination status of the site may have changed since the information was collated and/or submitted to DER, and as such, the usefulness of this information may be limited.

#### **Other Relevant Information:**

Additional information included herein is relevant to the contamination status of the site and includes DER's expectations for action that should be taken to address potential or actual contamination described in the Reasons for Classification.

Where the land is part of a transaction - sale, mortgagee or lease agreement, the land owners **MUST PROVIDE WRITTEN DISCLOSURE** (on the prescribed Form 6) of the site's status to any potential owner, mortgagee (e.g. financial institutions) or lessee at least 14 days before the completion of the transaction. A copy of the disclosure must also be forwarded to DER.

#### **Action Required:**

Biannual (6 monthly) groundwater monitoring is required to confirm hydrocarbon impacted groundwater is not migrating off-site and is naturally attenuating. The monitoring is to meet the standards set out in DER contaminated sites guidelines and the NEPM and reported to DER annually. The requirement for monitoring will be reconsidered after 2 years.

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## ***Contaminated Sites Act 2003*** **Basic Summary of Records Search Response**

Report generated at 08:58:15AM, 01/05/2020

Please refer to the Restrictions on Use applicable to the site.

### **Certificate of Title Memorial**

Under the Contaminated Sites Act 2003, this site has been classified as "contaminated for restricted use". For further information on the contamination status of this site, please contact Contaminated Sites at the Department of Environment Regulation.

### **Current Regulatory Notice Issued**

**Type of Regulatory Notice:** *Nil*

**Date Issued:** *Nil*

### **General**

No other information relating to this parcel.

#### **Disclaimer**

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## **APPENDIX 13**

### DWER FOI Request Documentation



Your ref: NTR2020-002  
Our ref: DWERT5704  
Enquiries: Andrew Meiklejohn  
Phone: 6364 7263  
Email: [andrew.meiklejohn@dwer.wa.gov.au](mailto:andrew.meiklejohn@dwer.wa.gov.au)

Mr Darko Mikic  
Aurora Environmental  
2 Bulwer Street  
PERTH WA 6000

Via Email: [darko.mikic@auroraenvironmental.com.au](mailto:darko.mikic@auroraenvironmental.com.au)

Dear Mr Mikic,

## **FREEDOM OF INFORMATION (FOI) APPLICATION DWERT5704**

I refer to your FOI application received by the Department of Water and Environmental Regulation on 28 April 2020, requesting access to the following documents under the *Freedom of Information Act 1992* (FOI Act):

*'Lot 561, 2680 and 2856 on Plan 68077 and 36230  
Collie Roundhouse & surrounding lands  
Coalfields highway, 6225  
Notes from – inspections – complaints, pollution incidents, spills – leaks, correspondence,  
abatement notices, and any contam or pollution issues  
Earliest to present'*

On 30 April 2020, the Acting FOI Officer (AFOIO), requested further information, including confirmation of the date range, to undertake comprehensive searches on the property concerned. In a response email on the same date, you advised me that you have no further information relating to the location and you agreed to a date range of the earliest to the present.

On 5 May 2020, in an email exchange between you and the AFOIO, you consented to the removal of 'Surrounding Lands' from the scope of your FOI application.

## **FIRST PRELIMINARY SEARCH**

An initial preliminary searches on the lot/plan numbers and Collie Roundhouse has indicated that an application for a Basic Summary Records has already been made.

The AFOIO has also confirmed, with the DWER's Contaminated Sites Environmental Officer, that a vast amount of documents in the scope of your FOI application are available with an application for a 'Detailed Summary of Records' (DSR). The DSR contains 857 pages of reports in the file.

As the documents contained in a DSR are available outside the FOI Act under Section 6, they are not required to be considered in this FOI application, as access rights do not apply to readily available documents.



**6. Access rights etc. in Parts 2 and 4 do not apply to documents that are already available**

*Parts 2 and 4 do not apply to access to documents that are —*

- (a) available for purchase by the public or free distribution to the public; or*
- (b) available for inspection (whether for a fee or charge or not) under Part 5 or another enactment; or*
- (c) State archives to which a person has a right to be given access under Part 6 of the State Records Act 2000 despite this Act; or*
- (d) publicly available library material held by agencies for reference purposes; or*
- (e) made or acquired by an art gallery, museum or library and preserved for public reference or exhibition purposes.*

*[Section 6 amended: No. 53 of 2000 s. 6.]*

If you have not applied for a DSR, this may be an option as these reports are released in full. Please note that the application fee for a DSR is \$300.00. The link to the form is: <https://www.der.wa.gov.au/your-environment/contaminated-sites/57-forms>

If you decide to apply for a DSR in place of an FOI application, please advise the AFOIO, whose contact details are at the top of this letter and your FOI application will be withdrawn.

Also, as your request for documents relating to contamination is too vague it captures all communication relating to the sites.

As your scope of application is deemed too broad, the DWER proposes that you select the documents you require from the following attached list. Please note the DWER considers 50-80 pages in total, as a reasonable and manageable number of documents to process.

I have attached a Schedule of Documents, which outlines each document and the number of pages the document contains, to assist you in this process. Please note that this list does not include reports, which are only available with a DSR, as discussed above.

## **SECTION 20**

The FOI application as it currently stands, would not only exhaust significant resources from the FOI Unit, but also divert a substantial amount of resources from the relevant business units and the daily operations of this agency.

As such, we would have no choice but to refuse to deal with your application, under section 20 of the FOI Act, which states:

**20. Agency may refuse to deal with application in certain cases**

- (1) If the agency considers that the work involved in dealing with the access application would divert a substantial and unreasonable portion of the agency's resources away from its other operations, the agency has to take reasonable steps to help the applicant to change the application to reduce the amount of work needed to deal with it.*
- (2) If after help has been given to change the access application the agency still considers that the work involved in dealing with the application would divert a substantial and unreasonable portion of the agency's resources away from its other operations, the agency may refuse to deal with the application.*

- (3) *If, under subsection (2), the agency refuses to deal with the access application, it has to give the applicant written notice of the refusal without delay.*
- (4) *The notice has to give details of —*
  - (a) *the reasons for the refusal and the findings on any material questions of fact underlying those reasons, referring to the material on which those findings are based; and*
  - (b) *the rights of review under this Act and the procedure to be followed to exercise those rights.*

## **PROPOSED SCOPE**

As stated above, the scope of your application may be reduced by selecting the documents of interest from the list provided in the Schedule of Documents.

This request is made to you in accordance with Section 20 of the FOI Act, as stated above.

If you require further assistance in reducing the scope of your application, please contact the AFOIO whose contact details are at the top of this letter.

A response to this correspondence is required as soon as possible or no later than close of business **Friday 22 May 2020**. If a response is not received by this date, it will be deemed you no longer wish to continue with your application and your file will be closed.

Yours sincerely



**Vittoria Wilkin**  
**Freedom of Information Coordinator**  
**FOI Services**

18 May 2020

**SCHEDULE OF DOCUMENTS****Freedom of Information Application No. FOI DWERT5704**

**APPLICANT:** Mr Darko Mikic, Aurora Environmental  
**TITLE OF PROJECT:** Lot 561, 2680 and 2856 on Plan 68077 and 36230  
**DUE DATE:** 13-Jun-2020

DOC NO	DATE	DESCRIPTION	PAGE NUMBERS
1	04.03.2003	Letter Correspondence addressed to DER	2
2	11.02.2003	Letter Correspondence from DEP addressed to third party	3
3	28.01.2003	File Notes	6
4	04.03.2003	Letter Correspondence addressed to DEP from third party	2
5	11.02.2002	Letter Correspondence from DEP addressed to third party regarding Environmental Site Investigation	2
6	08.02.2002	File Notes	4
7	07.02.2002	Record of telephone call	1
8	22.03.2013	Record of telephone call	1
9	10.05.2007	Form 1 - Report of a Known or Suspected Contaminated Site	4
10	15.08.2003	Letter Correspondence from DEP addressed to third party regarding Groundwater Monitoring Report - Collie Railway Yard	2
11	11.08.2003	File Notes	4
12	25.06.2013	Record of telephone call	1
13	13.05.2013	Letter Correspondence from DEC addressed to third party	3
14	09.05.2013	File Notes	6
15	21.05.2015	Letter Correspondence from DER addressed to WA Planning Commission regarding Notification of Memorial	4
16	10.02.2015	Site Classification Data Entry Report	9
17	10.02.2015	Letter Correspondence from DER addressed to WA Planning Commission regarding Notice of Classification	8
18	09.05.2013	File Notes	5
19	05.05.2014	File Notes	4
20	16.12.2014	Email from WA Health addressed to DER	2
21	26.06.2014	Email from DER addressed to WA Health	8
22	19.06.2014	Record of telephone call	5



23	25.11.2019	Email correspondence from National Trust WA addressed to DER	2
24	11.02.2015	Letter Correspondence from DER addressed to Public Transport Authority regarding Notice of Classification	7
25	11.02.2015	Letter Correspondence from DER addressed to Shire of Collie regarding Notice of Classification	8
26	11.02.2015	Letter Correspondence from DER addressed to National Trust WA regarding Notice of Classification	8
27	01.11.2018	Review of applications made to the Contaminated Sites Management Account (CSMA)	15
28	07.06.2019	Letter Correspondence from DWER addressed to National Trust WA regarding Contaminated Sites Management Account	1

## **APPENDIX 14**

### Shire of Collie FOI Documentation

Our Doc Ref:  
Our File Ref: INF/086

### Notice of FOI Decision

Applicant: Aurora Environmental	Ref Number: FOI/2001
Date of Application: 06-Mar-20	Date of Decision: 17-Apr-20
Decision Maker: Sara Cole	Decision Maker Title: FOI Officer

Decision: ☐ Yes, the application is accepted and will be processed without exemptions.

☒ Yes, the application is accepted with exemptions as listed below.

Documents found to contain 3rd party information will be redacted in accordance with Clause 3 of Schedule 1 of the FOI Act 1992.

☐ No, the application is refused due to the reason/s listed below.

You have elected to receive your FOI documents in electronic format via email. The estimated additional cost to you for processing the documents is \$240. A **deposit of \$60** is required to proceed with your request. A detailed time sheet will kept during processing documents to accurately calculate the final fee and the remaining amount will be required to be paid prior to delivery of documents. Please note the attached schedule of documents does not contain a complete list of Council Minute extracts, as Minutes from 2017 onwards can be found as public information on the Shire of Collie website and therefore lie outside the scope of FOI.

Under the FOI Act 1992 S.30(h) you can request in writing an Internal Review within 30 days of receiving this notice. Internal Review results will be provided within 15 days of making the request. If not satisfied with the Internal Review, you can in writing and within 30 days of receiving Internal Review results, request an External Review with the Information Commissioner.



Under S.19(1)(b) of the Act you have 30 days to respond and make payment of agreed charges. **You must respond to this Notice of Decision in writing via letter or email. Failure to respond and make payment of the required deposit within 30 days will be deemed withdrawal of your application.** Your options are:

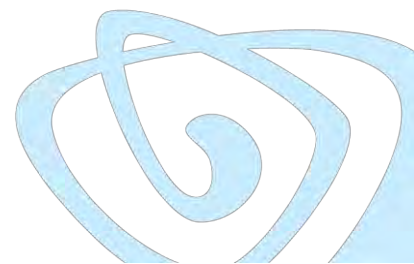
1. You can proceed with your FOI application by payment of agreed cost. Payment can be;
  - **Cheque posted to:** Shire of Collie, Locked Bag 6225, Collie WA 6225
  - **Bank transfer to the Shire:** Account Name is 'Shire of Collie', BSB 633-000, Account No. 150707859. Please use reference FOI/2001
  - **Pay by phone:** Call us on 08 9734 9000 with your credit card details.
2. You can appeal this Notice of Decision, or
3. You can withdraw your application.

Should you have any questions regarding the FOI process, this Notice of Decision or the results of your application, please contact me on 9734 9034 or via email at [sara.cole@collie.wa.gov.au](mailto:sara.cole@collie.wa.gov.au) .

Yours Respectfully



Sara Cole  
Records Coordinator/FOI Officer



Document	DATE	Description
PRO-04/0555	16/07/2004	Letter sent to XXXX regarding restoration works at the roundhouse.
STD-08/9338	06/12/2007	Outwards Correspondence - Collie Railway Reserve - Land Use. Shire's concerns regarding condition of the Collie Roundhouse situated at the western entrance of Collie.
STD-09/0009	13/01/2009	IN - Request that the Shire considers transferring the Collie Railway Roundhouse Reserve (36584) to the National Trust as they have the expertise to conserve and manage the heritage values of the site.
STD-09/0368	13/02/2009	OUT - Reply to National Trust request that the Shire considers transferring the Collie Railway Roundhouse Reserve (36584) to the National Trust
STD-09/2190	10/09/2009	Advised PTA is in discussion with National Trust and WestNet Rail regarding the Collie Railway Roundhouse Reserve (36584). Propose to grant care, control and management of the roundhouse to National Trust following its excision from the rail reserve .
10-9085	23/09/2010	Collie Roundhouse & Reserve 47127, acknowledgement for correspondence advising of current negotiations between the PTA, National Trust & Collie Railway Station Group.
I-11-66	10/01/2011	Collie Roundhouse - Notification that documentation has been lodged with Landgate to include the Roundhouse in adjoining Reserve 47127. Management will now be under National Trust of Australia (Western Australia)
I-12-5526	12/03/2012	E - FOI request seeking Shire documents on the Collie Roundhouse and adjacent Coalfields Highway with regards to contamination.
O-12-2506	21/03/2012	E - Determination notice given for Collie Roundhouse FOI.
O-12-2511	21/03/2012	E - Cost Estimate and Document Schedule for the Collie Roundhouse FOI.
O-12-2522	22/03/2012	E - Closing Review for Collie Roundhouse FOI application. Documents burned to CD and sent via Registered Post on 22 March 2012.
I-13-90	14/01/2013	Copy of Westrail report, Collie - Landuse Plan for Non-Operational Railway Reserve. Roundhouse.
I-13-5010	13/12/2013	Copies of correspondence from National Trust of Australia (WA) re Collie Roundhouse. Cover letter advises that it has been returned to the State Government.
I-14-4632	21/07/2014	Collie Roundhouse to be disposed of and offered to the open market when clearances have been received. Updated Conservation Plan and Heritage Agreement for execution is required.
I-16-5005	09/09/2016	Map of the Reserve 47127 and the railway roundhouse.
I-16-5764	04/10/2016	Collie Roundhouse Reserve 47127
O-16-3077	04/10/2016	Collie Roundhouse Reserve 47127 _Response Letter
I-17-575	28/02/2017	E - Seeks permission to use the Collie Roundhouse as a background for a photo shoot.
O-17-660	01/03/2017	E - Okay to use the Collie Roundhouse as a background for a photo shoot.
I-18-4731	14/06/2018	E - NHL Nomination - Collie Roundhouse

I-18-5346	13/08/2018	E - Collie Roundhouse planning issues
I-18-6812	18/10/2018	E - RE: Collie Roundhouse, scheme amendment
I-18-6807	08/11/2018	E - RE: scheme amendment, Collie Roundhouse
I-18-6809	12/11/2018	E - RE: Scheme amendment Roundhouse
I-18-6808	13/11/2018	E - RE scheme amendment 51 Patstone Road
I-19-4751	30/07/2019	E - National Heritage Nomination Letter - Roundhouse
I-19-5583	23/09/2019	E - RE: notes from meeting - Collie drag line - relocation into town
I-19-5584	26/09/2019	E - FW: Dragline height without boom @ Muja as surveyed 26/09/2019 - moving dragline into Collie town
O-20-239	17/02/2020	Letter of support for Roundhouse Pty Ltd - Roundhouse development Coalfields Highway.
I-20-986	09/03/2020	E - Collie Roundhouse development update - National Trust Western Australia
N/A	1997 - 2016	Extracts from Council Minutes between 1997 - 2015.
I-13-5010	13/12/2013	Copies of correspondence to Jan Wallace from National Trust of Australia (WA) re Collie Roundhouse. Cover letter advises that it has been returned to the State Government.
I-14-4632	21/07/2014	Collie Roundhouse to be disposed of and offered to the open market when clearances have been received. Updated Conservation Plan and Heritage Agreement for execution is required.
I-19-356	30/01/2019	P541 Railway Round House with Turntable - correction published in the Government Gazette
I-19-386	31/01/2019	P541 Railway Round House with Turntable - seeks comment on draft assessment documentation, HCWA Curtilage Map, HCWA Zones of significance.
O-19-303	12/02/2019	E - P541 Railway Round House with Turntable - SoC supports propsed registration.
N/A		Emails between Director of Development Services and National Trust
N/A		Director of Development Services emails

## **APPENDIX 15**

### AHIS Report



## List of Registered Aboriginal Sites

### Search Criteria

1 Registered Aboriginal Sites in Custom search area - Point with 1000m buffer - 116.142672140746°E, 33.3560650929118°S (GDA94)

### Disclaimer

The *Aboriginal Heritage Act 1972* preserves all Aboriginal sites in Western Australia whether or not they are registered. Aboriginal sites exist that are not recorded on the Register of Aboriginal Sites, and some registered sites may no longer exist.

The information provided is made available in good faith and is predominately based on the information provided to the Department of Planning, Lands and Heritage by third parties. The information is provided solely on the basis that readers will be responsible for making their own assessment as to the accuracy of the information. If you find any errors or omissions in our records, including our maps, it would be appreciated if you email the details to the Department at [AboriginalHeritage@dplh.wa.gov.au](mailto:AboriginalHeritage@dplh.wa.gov.au) and we will make every effort to rectify it as soon as possible.

### South West Settlement ILUA Disclaimer

Your heritage enquiry is on land **within or adjacent to** the following Indigenous Land Use Agreement(s): Gnaala Karla Booja Indigenous Land Use Agreement.

On 8 June 2015, six identical Indigenous Land Use Agreements (ILUAs) were executed across the South West by the Western Australian Government and, respectively, the Yued, Whadjuk People, Gnaala Karla Booja, Ballardong People, South West Boojarah #2 and Wagyl Kaip & Southern Noongar groups, and the South West Aboriginal Land and Sea Council (SWALSC).

The ILUAs bind the parties (including 'the State', which encompasses all State Government Departments and certain State Government agencies) to enter into a Noongar Standard Heritage Agreement (NSHA) when conducting Aboriginal Heritage Surveys in the ILUA areas, unless they have an existing heritage agreement. It is also intended that other State agencies and instrumentalities enter into the NSHA when conducting Aboriginal Heritage Surveys in the ILUA areas. It is recommended a NSHA is entered into, and an 'Activity Notice' issued under the NSHA, if there is a risk that an activity will 'impact' (i.e. by excavating, damaging, destroying or altering in any way) an Aboriginal heritage site. The Aboriginal Heritage Due Diligence Guidelines, which are referenced by the NSHA, provide guidance on how to assess the potential risk to Aboriginal heritage.

Likewise, from 8 June 2015 the Department of Mines, Industry Regulation and Safety (DMIRS) in granting Mineral, Petroleum and related Access Authority tenures within the South West Settlement ILUA areas, will place a condition on these tenures requiring a heritage agreement or a NSHA before any rights can be exercised.

If you are a State Government Department, Agency or Instrumentality, or have a heritage condition placed on your mineral or petroleum title by DMIRS, you should seek advice as to the requirement to use the NSHA for your proposed activity. The full ILUA documents, maps of the ILUA areas and the NSHA template can be found at <https://www.wa.gov.au/organisation/departments/departments-of-the-premier-and-cabinet/south-west-native-title-settlement>.

Further advice can also be sought from the Department of Planning, Lands and Heritage at [AboriginalHeritage@dplh.wa.gov.au](mailto:AboriginalHeritage@dplh.wa.gov.au).

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### Coordinate Accuracy

Coordinates (Easting/Northing metres) are based on the GDA 94 Datum. Accuracy is shown as a code in brackets following the coordinates.

## List of Registered Aboriginal Sites

### Terminology (NB that some terminology has varied over the life of the legislation)

**Place ID/Site ID:** This is a unique ID assigned by the Department of Planning, Lands and Heritage to the place.

#### Status:

- **Registered Site:** The place has been assessed as meeting Section 5 of the *Aboriginal Heritage Act 1972*.
- **Other Heritage Place which includes:**
  - **Stored Data / Not a Site:** The place has been assessed as not meeting Section 5 of the *Aboriginal Heritage Act 1972*.
  - **Lodged:** Information has been received in relation to the place, but an assessment has not been completed at this *stage* to determine if it meets Section 5 of the *Aboriginal Heritage Act 1972*.

#### Access and Restrictions:

- **File Restricted = No:** Availability of information that the Department of Planning, Lands and Heritage holds in relation to the place is not restricted in any way.
- **File Restricted = Yes:** Some of the information that the Department of Planning, Lands and Heritage holds in relation to the place is restricted if it is considered culturally sensitive. This information will only be made available if the Department of Planning, Lands and Heritage receives written approval from the informants who provided the information. To request access please contact [AboriginalHeritage@dplh.wa.gov.au](mailto:AboriginalHeritage@dplh.wa.gov.au).
- **Boundary Restricted = No:** Place location is shown as accurately as the information lodged with the Registrar allows.
- **Boundary Restricted = Yes:** To preserve confidentiality the exact location and extent of the place is not displayed on the map. However, the shaded region (generally with an area of at least 4km<sup>2</sup>) provides a general indication of where the place is located. If you are a landowner and wish to find out more about the exact location of the place, please contact the Department of Planning, Lands and Heritage.
- **Restrictions:**
  - **No Restrictions:** *Anyone* can view the information.
  - **Male Access Only:** Only *males* can view restricted information.
  - **Female Access Only:** Only *females* can view restricted information.

**Legacy ID:** This is the former unique number that the former Department of Aboriginal Sites assigned to the place. This has been replaced by the Place ID / Site ID.

### Basemap Copyright

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## Aboriginal Heritage Inquiry System

### List of Registered Aboriginal Sites

For further important information on using this information please see the  
Department of Planning, Lands and Heritage's Disclaimer statement at  
<https://www.dplh.wa.gov.au/about-this-website>

ID	Name	File Restricted	Boundary Restricted	Restrictions	Status	Type	Knowledge Holders	Coordinate	Legacy ID
15329	TOWN CREEK	No	No	No Gender Restrictions	Registered Site	Mythological	*Registered Knowledge Holder names available from DAA	420360mE 6309154mN Zone 50 [Reliable]	S03055

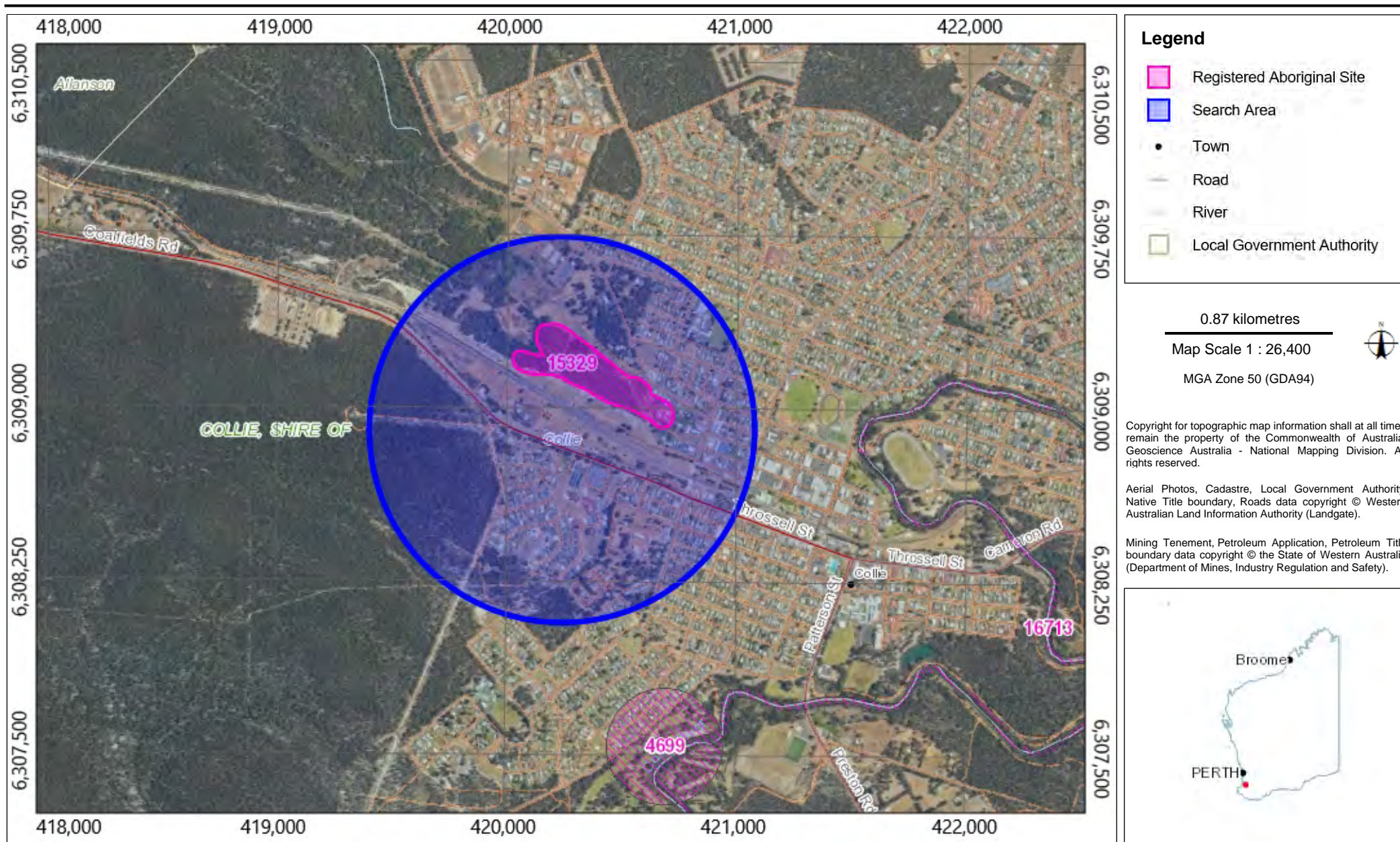




# Aboriginal Heritage Inquiry System

## Map of Registered Aboriginal Sites

For further important information on using this information please see the  
Department of Planning, Lands and Heritage's Disclaimer statement at  
<https://www.dplh.wa.gov.au/about-this-website>





## **APPENDIX 16**

### **Collie Roundhouse and Turntable Heritage Assessment**



## REGISTER OF HERITAGE PLACES ASSESSMENT DOCUMENTATION

### 11. ASSESSMENT OF CULTURAL HERITAGE SIGNIFICANCE

The criteria adopted by the Heritage Council in November 1996 have been used to determine the cultural heritage significance of the place.

#### PRINCIPAL AUSTRALIAN HISTORIC THEME(S)

- 3.4.3 Mining
- 3.8.6 Building and Maintaining Railways

#### HERITAGE COUNCIL OF WESTERN AUSTRALIA THEME(S)

- 202 Rail and Light Rail Transport
- 303 Mining
- 507 Water, Power, Major Transport Routes

#### 11.1 AESTHETIC VALUE\*

*Railway Round House with Turntable, Collie* has aesthetic value for its radial form, comprising a quarter circle plan and off-form concrete construction. (Criterion 1.2)

*Railway Round House with Turntable, Collie* has aesthetic value for being a simple but dominant and dramatic industrial building, which is situated along the western entry into Collie. (Criterion 1.3)

#### 11.2 HISTORIC VALUE

*Railway Round House with Turntable, Collie* demonstrates the importance of Collie as the State's only commercial coal producing town. (Criterion 2.2)

*Railway Round House with Turntable, Collie* demonstrates the adoption of technology used to service steam locomotives when Collie's rapid development as the State's coal producing town increased the need to distribute larger quantities of coal for electricity generation. (Criterion 2.4)

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\* For consistency, all references to architectural style are taken from Apperly, R., Irving, R., Reynolds, P. *A Pictorial Guide to Identifying Australian Architecture. Styles and Terms from 1788 to the Present*, Angus and Robertson, North Ryde, 1989.  
For consistency, all references to garden and landscape types and styles are taken from Ramsay, J. *Parks, Gardens and Special Trees: A Classification and Assessment Method for the Register of the National Estate*, Australian Government Publishing Service, Canberra, 1991, with additional reference to Richards, O. *Theoretical Framework for Designed Landscapes in WA*, unpublished report, 1997.

### **11. 3. SCIENTIFIC VALUE**

*Railway Round House with Turntable, Collie* has the potential to contain intact archaeological deposits that may, through archaeological investigation, reveal information relating to railways in the State during the late nineteenth and early twentieth century. (Criterion 3.1)

*Railway Round House with Turntable, Collie* is important in demonstrating railway technology in the State, particularly relating to the servicing of steam locomotives throughout the mid-twentieth century. (Criterion 3.3)

### **11. 4. SOCIAL VALUE**

*Railway Round House with Turntable, Collie* is valued by the community for its importance in demonstrating the development of the railways and coal industry in the State and for its aesthetic value, being a dominant landmark building on the western entry into Collie. (Criterion 4.1)

## **12. DEGREE OF SIGNIFICANCE**

### **12. 1. RARITY**

*Railway Round House with Turntable, Collie* is rare for being the only extant in-situ example of a railway Round House, one of only two ever constructed, and for including the only electrically articulated 100 foot (30.48 metres) Turntable in the State and may be rare nationally as a railway round house constructed using off-form concrete. (Criterion 5.1)

### **12. 2 REPRESENTATIVENESS**

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### **12. 3 CONDITION**

*Railway Round House with Turntable, Collie* is in fair condition. The place has remained vacant since its closure and little maintenance has occurred, resulting in the deterioration of fabric. However, the Round House building and Turntable are structurally sound. The place is currently (July 2018) being managed with the intention of restoration and reactivation.

### **12. 4 INTEGRITY**

*Railway Round House with Turntable, Collie* has a moderate degree of integrity. The original function of the place is clearly visible but it is unlikely to function for this purpose again.

### **12. 5 AUTHENTICITY**

*Railway Round House with Turntable, Collie* has a high degree of authenticity as most original fabric remains in situ. Some ancillary outbuildings associated with the place have been demolished.

### 13. SUPPORTING EVIDENCE

The documentation for this place is based on the evidence in the draft 'Conservation Management Plan for Collie Round House and Turntable' (May 2018) completed by Robyn Taylor and officers of the Department of Planning, Lands and Heritage (DPLH), in July 2018, with amendments and/or additional research by officers and the Register Committee.

#### 13.1 DOCUMENTARY EVIDENCE

For a full discussion of the documentary evidence refer to draft 'Conservation Management Plan for Collie Round House and Turntable' by Robyn Taylor and officers of the Department of Planning, Lands and Heritage, May 2018. A summary of the information in this document is provided below, with some additional research by DPLH officers.

*Railway Round House with Turntable, Collie*, comprising a single storey quarter-circle concrete, timber and corrugate iron locomotive Round House workshop and separate timber and metal locomotive Turntable is located on the northern side of the Coalfields Highway at the entry to the town of Collie.

From November 1829, Lt Surgeon Alexander Collie and Lt Preston discovered and explored the Collie and Preston Rivers. In March 1830 the area was explored by Surveyor J. S. Roe and his report of the agricultural potential of the area was favourable. However, the area experienced limited occupation until c.1880s with the arrival of the first major wave of pastoralists.<sup>1</sup>

Prior to the construction of the first government administered railway in c1879, railways in the State had been privately built and operated to service various private enterprises, such as the timber industry. The construction of the first government railway line (Geraldton to Northampton) experienced many challenges, with final costs equalling triple the original estimate. These challenges were a catalyst for the emergence of the Public Works Department. In October 1890 a dedicated railway department, the Western Australian Government Railways (WAGR), was established.<sup>2</sup>

During the c1880s the government offered a reward to locate a coal source in the State within 60 miles of a port. It is unclear who first discovered the coal. George Marsh, a shepherd employed by Arthur Perren, may have been the person who discovered the coal in Collie. However, the reward from the government was paid to Arthur Perren, the farmer who owned the land where the coal was first discovered, and a Bunbury businessman, David Hay. It was likely that Perren as landowner was entitled to all rights associated with the discovery of the coal. By 1894, a favourable report from the government's geologist led to an exploratory mine being established.<sup>3</sup>

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<sup>1</sup> Williams, H. S. One Day in Collie Shire of Collie, 1979, p.6.

<sup>2</sup> J.S.H. Le Page, *Building a State, The Story of the Public Works Department of Western Australia 1829-1985*, Water Authority of WA, 1986, p.113; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.

<sup>3</sup> Birth of Collie Field, Sunday Times, 9 August 1936, p. 37



Although other sources of coal are found in the in the Perth, Canning, and Carnarvon Basins, currently (2018) the largest and most economically viable known source in the State is the coal found within the Collie Basin.<sup>4</sup>

The gold boom of the 1890s resulted in unprecedented economic growth in the State. This growth enabled the development of a vast network of major rail lines to service growing industries, including railway lines established between Busselton, Collie and Bridgetown to Bunbury and Perth.<sup>5</sup> This in turn led to a significant growth in population and industry which increased the need for coal fuel, such as for steam powered trains and ships.<sup>6</sup>

On 1 November 1898, 'Coalville' (later renamed 'Colliefields', then Collie) train station depot was officially opened. The South-Western, Great Southern and Eastern railways were also completed during this period, further establishing major transport routes across the State.<sup>7</sup>

By 1896, the Collie coalfield had been declared by the government and the quality of the coal and its extent established. By 1898, a tender for the mine had been offered and it was sold out of government ownership and named Westralian Wallsend.<sup>8</sup>

By 1898, a railway line and depot, and a goods shed designed by the government engineer C Y O'Connor, had been established (P540 *Railway Goods Shed & Footbridge, Collie*). A manually operated turntable was also located in Collie during this time when it was reported that

'the carriage sheds, engine sheds and turntable are now assuming a finished appearance, and the railway contractors are to be congratulated on successfully getting the heavy ironwork of the turntable into position without accident to either men or material'.<sup>9</sup>

It is likely that this turntable was located near the intersection of Forrest Street and Prinsep Street North.<sup>10</sup>

The manoeuvring of steam locomotives required a mechanical turntable due to their design and absence of dual cabins. However, by the 1970s, the introduction of diesel locomotives (and the dual cabin) meant turntables were not essential and 'triangles' became common. Triangles comprise lengths of railway track arranged, as the name implies, in a triangle shape to allow the manipulation of locomotives.

Throughout the twentieth century, Collie and its coalfields thrived as the demand for coal increased in the State. In 1901, the area produced over 100,000 tons of

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- 4 Hutton, A. C., Geological setting of Australasian coal deposits, In Kininmonth & Baafi (Eds.), Australian Coal Mining Practice, 2009, p. 40
- 5 *Historical Encyclopaedia of Western Australia*, [HEWA] J Gregory and J Gothard (eds), UWA Press, 2009, p.828; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 6 *Historical Encyclopaedia of Western Australia*, [HEWA] J Gregory and J Gothard (eds), UWA Press, 2009, p.828; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 7 Williams, H. S. One Day in Collie Shire of Collie, 1979, p.24
- 8 Birth of Collie Field, Sunday Times, 9 August 1936, p. 37
- 9 Bunbury Herald 16 July 1898, p3; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 10 Draft Shire of Collie Local Government Heritage Inventory 2010 p958; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.

coal. Several collieries were established in the region, including Westralian Wallsend, Collie Coalfields Proprietary, and West Australian Collieries.<sup>11</sup>

By the early twentieth century, additional infrastructure at the railway depot included a loop siding (1908), locomotive washout plant and engine drop pit (1910), machine shed (1916), a goods shed (1923),\*trainman's barracks (1929), a wagon repair shop and mechanical coaling plant (1938).<sup>12</sup>

In 1929, the first railway roundhouse in the state was constructed in Bunbury at a cost of between £30,000 and £40,000.<sup>13</sup> This was the only other roundhouse constructed in the State but has since been demolished and replaced with a shopping complex.

The increase in population and growth associated with soldier settlement and immigration schemes in the post WWII period meant the demand for energy rapidly increased. The State government introduced a program to transmit electrical energy across the settled south-west corner of the State and the coal mined at Collie was converted to electrical energy in nearby power stations and used across the State.<sup>14</sup>

In 1946 the State Electrical Commission acquired the Collie Power Co power station, which was opened in 1931 to power operations of Amalgamated Collieries WA, and expanded the infrastructure to enable the plant to contribute to the program of delivering electricity across the south-west of the State. The Collie Power Co station was the first station to make up the south-west grid and was the first to use pulverized coal.<sup>15</sup>

In 1947, WAGR conducted a haulage test using one of its Garratt (triple articulated) trains at the Collie station. It was also reported that 'a new turntable 80ft long' was used to manoeuvre the train,<sup>16</sup> suggesting a new turntable had replaced the original around this time.

In 1949, with the introduction of open-cut mining, Western Collieries was established to mine coal in the east and south of Collie,<sup>17</sup> which led to record figures for coal production.<sup>18</sup>

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- 11 *HEWA*, p.828; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 12 Historical development of the railway depot in Greg Rowe & Associates, Collie Landuse Plan for Non-Operational Railway Reserve, prepared for Westrail, c.1997 p.14. All these structures apart from the goods shed have since been demolished.\* The 1898 Goods Shed is still in situ. The report may have incorrectly dated this building; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 13 Bunbury Herald & Blackwood Express 11 October 1927 p2; Western Mail 30 May 1929, p4; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 14 *HEWA*, p.886; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 15 De Burgh, J., The Development of a State Government Electricity and Gas Supply in Western Australia, Part One, p.117. Un published manuscript in possession of R. Taylor as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 16 West Australian 4 June 1947, p8; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 17 *HEWA*, pp.208, 587; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 18 *HEWA*, p.587; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.

In 1950, the WAGR wanted to obtain four electrically operated articulated turntables for Collie, Donnybrook and Bridgetown, with one spare. Initially they were to be 85 feet in diameter designed for standard gauge and narrow-gauge lines. Tenders were called, but it was decided that the larger capacity Garratt articulated locomotives were essential and the tender was revised to 100 feet x 20 ton turntables. The contract was awarded to Maschinenfabrik Augsburg-Nurnberg in Germany at a 'Cost to Railway £64,000; Cost to Australia £40,000'.<sup>19</sup> The electrical components turntables were supplied by Siemens Articulation. The incorporation of an electric motor meant the turntable did not require the locomotive to be balanced before turning.<sup>20</sup>

By 1952, mention of the Round House is made in correspondence between Chief Civil Engineer and Secretary of WAGR noting that 'following the discussions on the Loan Estimates on Tuesday 29th [July 1952], funds allocated to Collie have been tentatively reduced to £60,000, which amount will not provide for construction of the roundhouse, and it does not appear likely that this table will be required before the end of 1953.'<sup>21</sup>

In June 1954, the first two turntables arrived at Fremantle, with one being dispatched to the construction site at Collie. Of the four turntables ordered by WAGR, only one was assembled and installed. The other three turntables were placed in storage upon arrival and eventually disposed of in the early 1970s.<sup>22</sup>

In 1955 a contract was let for the new Round House, and foundations for the Turntable. The 1955 WAGR Annual Report states: 'The round-house will consist of 14 radial bays, each 82'6" deep, six bays being set aside for a workshop area and 8 for steam cleaning and hot and cold water washout.'<sup>23</sup>

By 1956, the Round House was completed. The 1956 WAGR Annual Report stated 'Each bay has an engine pit, 78' long and with special provision for conversion to 4' 8½" gauge...A 100 foot (30.48 metres) power articulated turntable will be provided during the coming year with workshops, offices, amenities block, permanent way and coaling and watering facilities. The laying of 1,400 feet of 3 foot reinforced concrete pipes to drain the roundhouse and west Collie yard is in progress.'<sup>24</sup>

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- 19 WAGR, S1247 Cons 1389 1939/06621, Pt 1, Correspondence from WAGR Civil Engineering Board to Secretary of WAGR Commission dated 11 November 1950, p.217; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 20 Email from Jeff Austin, Rail Heritage WA, 23 January 2018; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 21 Correspondence from Chief Civil Engineer to Secretary of WAGRC, 8 August 1952. (Part 2). Unfortunately, no WAGRC files on the construction of the round house could be found, and little reference is made to the round house in the WAGRC files dedicated to the 100 foot (30.48 metres) turntables. An undated memo [1988] to the National Trust from a researcher working with Westrail indicates a file relating to the building of the structures in the Collie railway precinct had been destroyed many years before. National Trust, Collie File 6; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 22 Memo dated 14 June 1972. Internal correspondence about this matter of disposal had been going on since 1963. Cons 3273, 1978/2935 – 100ft turntables, p.60; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 23 WAGRC Annual Report, 1955, p.24, Battye Library; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 24 WAGRC Annual Report, 1956, pp.19, 23; as cited in draft 'Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.

By June 1957, the Turntable had been installed. The new locomotive depot was finally completed and in use by April 1959.<sup>25</sup> Other structures on the site included a diesel locomotive shed and diesel locomotive and wagon inspection pits, both dated 1954-1958, that have since been demolished.

During the 1940s and 1950s, industrial unrest on the coalfields had led to some classes of engines being temporarily fitted with oil burners. By 1961, oil completely replaced coal as a preferred locomotive fuel.<sup>26</sup>

On 24 December 1971, the last steam locomotive, the “S549”, left Collie.<sup>27</sup>

By March 1972, Westrail (formerly WAGR) had fully converted to diesel locomotives and the Round House was decommissioned.<sup>28</sup>

In 1988 the National Trust of Australia (WA) undertook heritage assessments of buildings and structures in Collie, which included the assessment and classification of *Railway Round House with Turntable, Collie*.<sup>29</sup>

The last time the Turntable was used for turning a steam locomotive was a Hotham Valley Railway locomotive in 1992.<sup>30</sup>

By the 1990s, much of the structures had been demolished at the rail depot and station, with the Round House, Turntable and *Railway Goods Shed & Footbridge* being the only substantial structures remaining.<sup>31</sup>

In 1997 the buildings at the former rail depot, which included the Round House and Turntable, and a fuel depot, chromatic water tank, and wastewater treatment tank, were in a state of disrepair.<sup>32</sup>

At the time of this assessment, the place is held under Management Order by the National Trust WA. The discussion about its future use is ongoing.

## 13.2 PHYSICAL EVIDENCE

The physical evidence for this place is based on the draft ‘Conservation Management Plan for Collie Round House and Turntable’ (May 2018) completed

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- 25 WAGRC Annual Report, 1959, p.18; as cited in draft ‘Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 26 Stedman, Catherine (ed.), 100 Years of Collie Coal, Curtin University of Technology, WA, 1988, p.292; as cited in draft ‘Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 27 Stedman, *ibid*; as cited in draft ‘Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 28 *The Westland*, The Journal of Rail Heritage WA, Issue 283, 2016/17, pp.16, 19; as cited in draft ‘Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 29 National Trust Collie File 6; as cited in draft ‘Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 30 Email and attachment from Jeff Austin, Rail Heritage WA, 23 January 2018; as cited in draft ‘Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 31 Conservation Plan, Fmr Railway Good Shed, Collie. Prepared by Hocking Planning & Architecture, May 1996, p.15; as cited in draft ‘Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.
- 32 Collie Landuse Plan for Non-Operational Railway Reserve, Prepared for Westrail by Greg Rowe and Associates, c.1997, pp.14, 15. Section 6.0 (pp.11-31) deals with Preliminary Site Assessment for Potential Environmental Contamination; as cited in draft ‘Conservation Management Plan for Collie Roundhouse and Turntable, May 2018.



by officers of the Department of Planning, Lands and Heritage, in July 2018, with amendments and/or additions by officers and the Register Committee.

*Railway Round House with Turntable, Collie*, comprising a single storey quarter-circle concrete locomotive Round House workshop and separate locomotive Turntable is located on the northern side of the Coalfields Highway at the entry to the town of Collie.

The landscape is largely flat and cleared in the vicinity of the Round House and railway, with bush to the north. On the south side of the highway there is bushland, with the township of Collie beginning at this point.

The building presents concrete walls to the street, but is open internally to allow the ingress and egress of locomotives and carriages, with the Turntable located in the centre of the circle implied by the floor plan.

There are some remnant outbuildings associated with the function of the Round House, including a former toilet block and sheds, however these are not located within the curtilage and are not included in this assessment.

### **Round House**

The Round House is quarter-circular in plan, with the Turntable in the centre. The building is constructed of concrete, with a precast roof, and off form walls.

The building is divided into 14 bays, each originally connected to the Turntable by rail line, creating a radial floor plan. The six northern bays were for repairs, and the remaining eight bays for cleaning and wash down of the locomotives and carriages. Bays 1-7 have numbers painted on the wall over the entry to the bay.

Each bay has a low pitched precast concrete roof, with down stand beams along the lower edges of each slope, each supported on three off form concrete pillars. Each roof bay has a bank of skylights glazed with wired glass on either side at the lower edge of the slope (much of which is missing) and is divided into five bays by concrete beams. A box gutter, discharging to downpipes on the external wall extends along each valley. The easternmost slope of the roof is timber-framed, clad with a corrugated panel, possibly asbestos.

The building is enclosed on three sides, with the centre being open, with concrete columns delineating each bay. The rear wall is composed of off form concrete, with fourteen straight sections suggesting a circle. The northern side wall is also constructed of off form concrete whilst the eastern side wall is timber framed and clad with asbestos, most of which is broken. Drawings describe this as a temporary wall, suggesting that if the place was to be altered, it would be from this end.

There are four banks of multi-paned steel framed fixed windows in the northern end wall, with some remnant glazing. The eastern end wall also has steel framed windows, none of which has any glazing remaining.

The rear wall of each bay has an opening large enough to accommodate a locomotive. These are enclosed by a variety of means, including a metal roller door, cyclone mesh gates and pairs of timber framed gates and fixed panels with cladding, including corrugated metal and plastic sheeting. All are fixed shut.

The ceiling and interior walls of bays 1-6 are painted white, whilst the remaining ceilings and walls are bare concrete.

All bays originally had pits for working under the trains but the pits to bays 13 and 14 have been infilled, and there is a large concrete plinth towards the front of bay 13, the purpose of which is currently unknown. All bays, except 14, still have railway tracks, although bays 2-13 only exist from the pit to the edge of the concrete floor, the portion leading to the Turntable having been removed.

Bays 1-6 have timber flooring over the concrete floor, whilst the remaining bays have bare concrete floors.

Light fittings and services reticulated across the rear wall remain in-situ.

The place appears to be in reasonable condition, although it is quite dirty, and there is rubbish, including broken glazing and spalled concrete, littered across the floor.

A timber railway carriage is currently parked in bay 1.

### **Turntable**

The Turntable is 30.48 metres in diameter (100 feet) and comprises a sunken circle approximately 1 metre deep with a concrete retaining wall, and a timber framed rail bridge across the centre. This bridge rotates to allow locomotives to be moved from the railway line into the bays of the Round House. There are metal handrails along both sides of the Turntable.

A small metal framed and clad shed is located at one end of the Turntable and moves with it.

## **13.3 COMPARATIVE INFORMATION**

### **Round Houses**

*Railway Round House with Turntable, Collie* includes the only extant example of a locomotive round house in the State. The only other such building was erected at Bunbury in 1929, but was demolished in c.1970 and a shopping centre built on the site.

Nationally, there are at least ten extant notable, most being adaptively used to house museums or other places of cultural interest and/or entered in a relevant state heritage list, locomotive round houses, including:

- Railway Museum, Peterborough, South Australia (1927) comprises a timber and metal and glass clad 14 bay railway round house with corrugated iron roof and 85' turntable.
- Goulbourn Rail Heritage Centre, NSW (1918) includes a brick railway round house with corrugated iron roof and 90' electrically operated turntable.
- Broadmeadow Locomotive Depot, Newcastle, NSW (1948) includes a 21 bay brick, glass, and corrugated iron 21 bay railway round house with 105' turntable.
- Valley Heights Locomotive Depot Heritage Museum, NSW (1914) includes a timber and corrugated iron 10 bay railway round house with 60' turntable.
- Lachlan Valley Railway, Cowra, NSW (c.1923) includes a timber and corrugated iron 8 bay railway round house with 60' turntable.
- Casino Railway Precinct, NSW (1928) includes a timber, steel, and corrugated iron railway roundhouse and 75' turntable.

- Junee Roundhouse Museum, NSW (1947) comprises a fully circular 48 bay timber and corrugated iron round house with 100 foot (30.48 metres) turntable.
- Traralgon Engine Shed and Turntable, Latrobe City, VIC (1910) includes a timber and corrugated iron railway round house and 70' turntable.
- Ararat Railway Station Complex, VIC (1929) includes a timber and corrugated iron three bay railway round house and 85' turntable.

## Turntables

Railway turntables are a common feature of many railways, particularly where there is a former association with steam locomotives and/or limited space that prevents the use of a 'triangle'. Railway turntables can be manually or electrically operated with a range of diameters, including 50', 60', 75', 85', 90', 100 foot (30.48 metres), and 105'. The Turntable at Collie is operated using an electric motor.

A search of the Historic Heritage database using the keyword 'turntable' retrieves 29 places, of which 11 are entered in the State Register. None of these places are comparable to P541 *Round House with Railway Turntable, Collie* for scale or type, but several are comparable for having a railway turntable used to manoeuvre steam locomotives. Places where turntables were extant at the time the places were assessed include P3521 *Narrogin Railway Station* (1907) (RHP), P1911 *Northampton Railway Precinct* (1912) (RHP), P23971 *Railway Precinct, Denmark* (1929) (RHP- Does not warrant assessment), P13985 *Ravensthorpe Railway Station*, P23956 *Hotham Valley Tourist Railway*, P1191 *Brunswick Railway Precinct, Harvey*, and P25868 *Whiteman Park* (relocated from Midland).

There are also likely to be other turntables located across the State, either operational or non-operational, however their exact locations were unable to be identified. It is possible that there may be extant turntables located in Forrestfield, Merredin, Kalgoorlie, Pinjarra, Pithara, Denmark, Kirup, Mullewa, York, and Pemberton.<sup>33</sup> The above examples are unlikely to be comparable as the Turntable at *Railway Round House with Turntable, Collie* was the only electrically operated 100 foot (30.48 metres) turntable constructed to cater for the larger Garratt articulated steam locomotives.

The above suggests that *Railway Round House with Turntable, Collie* is rare and notable for including the only extant locomotive Round House erected in the State and for including the only railway Turntable of its type and scale in the State. Nationally, the Round House also appears to be notable for the use of off-form concrete and the Turntable may be a rare example of a 100 foot (30.48 metres) electrically operated turntable.

## 13. 4 KEY REFERENCES

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## 13. 5 FURTHER RESEARCH

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<sup>33</sup> [http://www.railheritagewa.org.au/archive\\_scans/index.php](http://www.railheritagewa.org.au/archive_scans/index.php)

Research into national and international examples of railway round houses, with the aim of identifying round houses using concrete construction, could further clarify the place's rarity.