



**EVERY SOURCE TRACKED.
EVERY PDF RETRIEVABLE.
AUDIT-READY, **EVERY DAY.****

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The problem...

- Many (not all) companies that use radiation sources or apparatus assign a single person to the statutory position of Radiation Safety Officer (RSO).
- Internal and external engagement with this role is minimal, with few opportunities for practice or development.
- Record-keeping is often on a shared drive with a “snapshot in time” Excel register of sources.
- Succession and hand-over in the RSO role is reactionary at best.
- One of the most regulated hazards on site, with the least amount of systematic support – no MYOB for rad sources.

So why not make MYOB for RSOs?

What does it need to do?

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- List sources and devices
- List instruments (and calibration)
- Access control to read records and make records
- Record statutory appointments
- Licences (site/company/personal) and expiry
- Record compliance activities (inspection, wipe tests)
- Provide a timeline of everything done and everything coming
- Active reminders and alerts!

What it does NOT do...

- Replace the RSO
- Replace service providers
- Tell you if dose rate levels are acceptable or not
- Dosimetry (personal information & Privacy Act 1988)
- Track source movement between companies
- Contact the regulator
- Contact the regulator*
- Provide site-specific training or advice

Toys for nerds

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- *Don't-repeat-yourself* philosophy throughout.
- Public access link via URL, QR code, NFC.
- Geotagging where an inspection was conducted, not just when.
- Inspections send via email in human readable format and human not-readable JSON output for 3rd party systems.

Landing page

 Dashboard Welcome, Frederick von Schnapper   29:54



Dashboard

Manage entities and sites.



Dean's mining and mineral processing

 1 Site(s) [Company Profile](#)

Adventure world Active
 Western Australia



Marvel Mining

 2 Site(s) [Company Profile](#)

MCU-Qld Active
 Queensland

MCU-WA Active
 Western Australia

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Site source dashboard

ON THIS PAGE

- Overview
- Map
- Sources
- Instruments
- Licences
- Dosimetry
- Wipe Tests
- RSO Appointments
- Representatives
- Site Attachments
- Company Documentation
- Comments

[Dashboard](#) / [Dean's mining and mineral processing](#) / Adventure world

 Adventure world

Active

Managed by [Dean's mining and mineral processing](#)

- View History
- Site Health
- Edit Site

ADDRESS

351 Progress Dr, Bibra Lake WA 6163, Australia.
Western Australia

Not authorised for source disposal

RADIATION SAFETY OFFICERS (RSO)

 Frederick von Schnapper

Sealed Sources RSO

[dean.f.vonschnapper@gmail.com](#)

 Missing X-Ray Devices RSO

Site inventory requires this RSO class.

> Geographical Data

^  Radiation Sources



TYPE	SOURCE NAME	FRIENDLY NAME	STATUS	
	Source with 3-month compliance cycle	The "Abyss"	Active	>
	Level source 001	Bounty's revenge	Active	>
	TSF Thickener underflow TSF-DENS-045	The Kraken	Active	>
	123456	Nope	Active	>
	Fixed gauge - DT-123-00	The Tunnel of Terror	Active	>

Add Sealed Source

Add X-Ray Device

> Site Instruments

RSO appointments

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DashboardWelcome, Frederick von Schnapper

28:05

Wipe Test Reports

ON THIS PAGE

Overview

Map

Sources

Instruments

Licences

Dosimetry

Wipe Tests

RSO Appointments

Representatives

Site Attachments

Company Documentation

Comments

RSO Appointments

Breach: Missing RSO

Note: RSO Appointments can only be managed by Company Admins.

Required for this site:

X-Ray Devices RSO

Sealed Sources RSO

Missing Appointment:

X-Ray Devices RSO

Frederick von Schnapper

Sealed Sources RSO

Active RSO

Appointed: 30 May 2026

Alexia Applebaum

Sealed Sources RSO

Historical

Appointed: 28 Apr 2026

Lauren

Sealed Sources RSO

Historical

Appointed: 27 Apr 2026 | Note: Replaced Alexia

Alexia Applebaum

Sealed Sources RSO

Historical

Appointed: 26 Apr 2026 | Note: Test

New Appointment

Representatives

Site Attachments

Centralised Company Documentation

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Site user access

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Representatives

COMPANY ADMINISTRATORS (FULL SITE ACCESS)

- Frederick von Schnapper** RSO (Sealed Sources RSO)
- Alexia Applebaum**

COMPANY REPRESENTATIVES (READ-ONLY ACCESS TO SITE INFORMATION)

- Paul Hogan**

SITE REPRESENTATIVES

No Site Representatives assigned.

SERVICE PROVIDERS

- Lauren** Task Level

Add Service Provider Add in-company representative

Site Attachments

Centralised Company Documentation

Comments & Audit Notes

Source Inspection: Level source 001



 Source Inspection: Level source 001



Source inspection

You have unsaved changes.

Template

Fixed Gauge v1 - Fixed gauge (All States)

Wipe test

Wipe test reference

Test instrument

Please add the Make, Model, Serial number(s) and last calibration for the device you used for this inspection

Instrument details *

Visual inspection

Each item requires a boolean (Y/N) and an optional comment text block.

☐ **Mounting bolts secured ***

☐ **Container condition clean ***

☐ **ID label intact ***

☐ **Beam port protected ***

☐ **Hazard sign visible ***

☐ **Gauge parts secured ***

Visual inspection comments

You have unsaved changes.

☐ **Gauge locks in off ***

Shutter inspection comments

Radiation dose rate

Highest dose 5cm off (µSv/h) *

Highest dose 100cm off (µSv/h) *

Highest dose detector on (µSv/h) *

☐ **Dose rates acceptable ***

Dose rate comments

Warning: The inspection is currently incomplete or fields marked as non-compliant. This inspection will be considered non-compliant if finalised now.

Photo/Attachment Required: You must save as a draft and upload at least one photo or document before you can finalise this inspection.

Cancel Save & Add Attachment Save Draft Finalise

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Source inspection

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- Source Details
- Internal Physical Assets
- Public Access Link
- Geographical Data
- Comments & Audit Notes
- Source Inspections
- Source Documentation
- Site Documentation
- Company Documentation

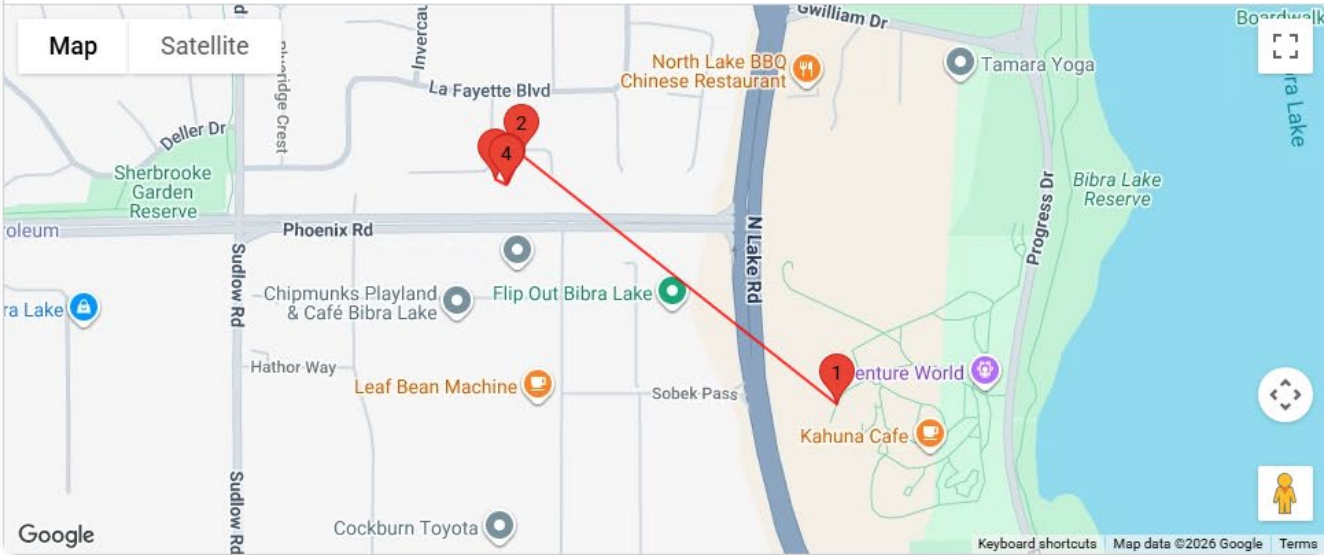
WIPE TEST CADENCE 3 months

> Internal Physical Assets

> Public Access Link

Geographical Data

Map Satellite



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> Comments & Audit Notes 0

Why RadSrcOS?

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- Touch-once inspection of sources, apparatus and instruments
- Active compliance assistance (alerts, warnings, etc.)
- Auditable and traceable records
- RSO first record-keeping

Potential future developments

- Inter-company transfers
- Source import and disposal
- State-specific guidance and assistance

Thank you for your time and attention.

For more information, please contact the team at

info@RadSrcOS.com.au

