



Minister for Resources and Northern Australia
For Action

Min ID: MS20-000063

Subject: ASSESSMENT OF PREFERRED SITE FOR THE NATIONAL RADIOACTIVE WASTE MANAGEMENT FACILITY

s47C

Recommendations: That you:	
1. Note the final Site Assessment Report (SAR) and Community Sentiment Report (CSR) attached.	Noted / Please discuss
2. Note the purpose of this brief is for you to record your assessment of the preferred site and that this does not reflect a decision under s 14(2) of the <i>National Radioactive Waste Management Act</i> (2012) (the Act).	Noted / Please discuss
3. s47C	
4. s47C	
5. Note that the department will brief you on next steps to progressing site acquisition.	Noted / Please discuss
Matthew Canavan	Date: / /2020
Comments:	

Key Points:

1. Since October 2019, the department has provided you with a significant package of information to inform your assessment of the preferred site for the facility. This includes the Site Assessment Report (SAR) (final version at Attachment A), the Community Sentiment Report (CSR) (final version at Attachment B) and associated attachments ranging from public submissions to detailed technical reports.

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2. Your consideration of this material has been supported by engagement with technical specialists, legal and other experts and the department over a number of formal and informal briefings in January 2020. s47C

A record of relevant briefs and meetings is at Attachment C.

Your assessment

3. s47C

The purpose of this brief is to record your assessment of the nominated sites to identify the preferred site for the National Radioactive Waste Management Facility (the Facility). This brief does not reflect a decision by you under s14(2) of the Act.

4. You have been considering three sites that were voluntarily nominated by their owners. You are not obliged to choose a site. Your assessment of the nominations to select the preferred site may be guided by the object of the Act (*to ensure that radioactive waste generated, possessed or controlled by the Commonwealth or a Commonwealth entity is safely and securely managed*).

5. s47C

6. The department has identified that approximately 160 hectares would be sufficient to enable the establishment and operation of the Facility, associated enabling infrastructure and allow for community research and development activities to be undertaken. The proposed site description for the land which would be acquired at Lyndhurst is at Attachment D and the proposed site description for the land which would be acquired at Napandee is at Attachment E.

Your rationale

7. A meeting to discuss your assessment of which site is the preferred site for the Facility, and your rationale, was held on Tuesday, 21 January 2020. A further meeting to discuss your assessment is scheduled for Wednesday, 22 January 2020. s47C

8. s47C

You may wish to reference a range of relevant considerations including:

- a. safety – the suitability of the site for the construction of a safe facility;
- b. technical feasibility – flooding or seismic risks;
- c. heritage and environmental impacts, such as impacts on cultural heritage and flora and fauna;
- d. infrastructure – impacts on water resources and communications, or availability of road and transport routes; and
- e. socio-economic and other impacts of the facility on the community.

9. s47C

10. s47C

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11. s47C

Next steps

12. Following this meeting, the department will work with your office to prepare a draft document setting out your rationale for your consideration and approval.

Consultation: Legal Audit and Assurance Branch.

Clearance Officer:

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A/g General Manager
National Radioactive Waste Management Taskforce
Northern Australia and Major Projects Division

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Contact Officer:

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National Radioactive Waste Management
Taskforce

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MLO Version: 23/01/2020

ATTACHMENTS

- A: Final Site Assessment Report
- B: Final Community Sentiment Report
- C: Record of your consideration
- D: Description of the ~160ha proposed to be acquired at Lyndhurst
- E: Description of the ~160ha proposed to be acquired at Napandee

Record of your consideration (reverse chronological order)

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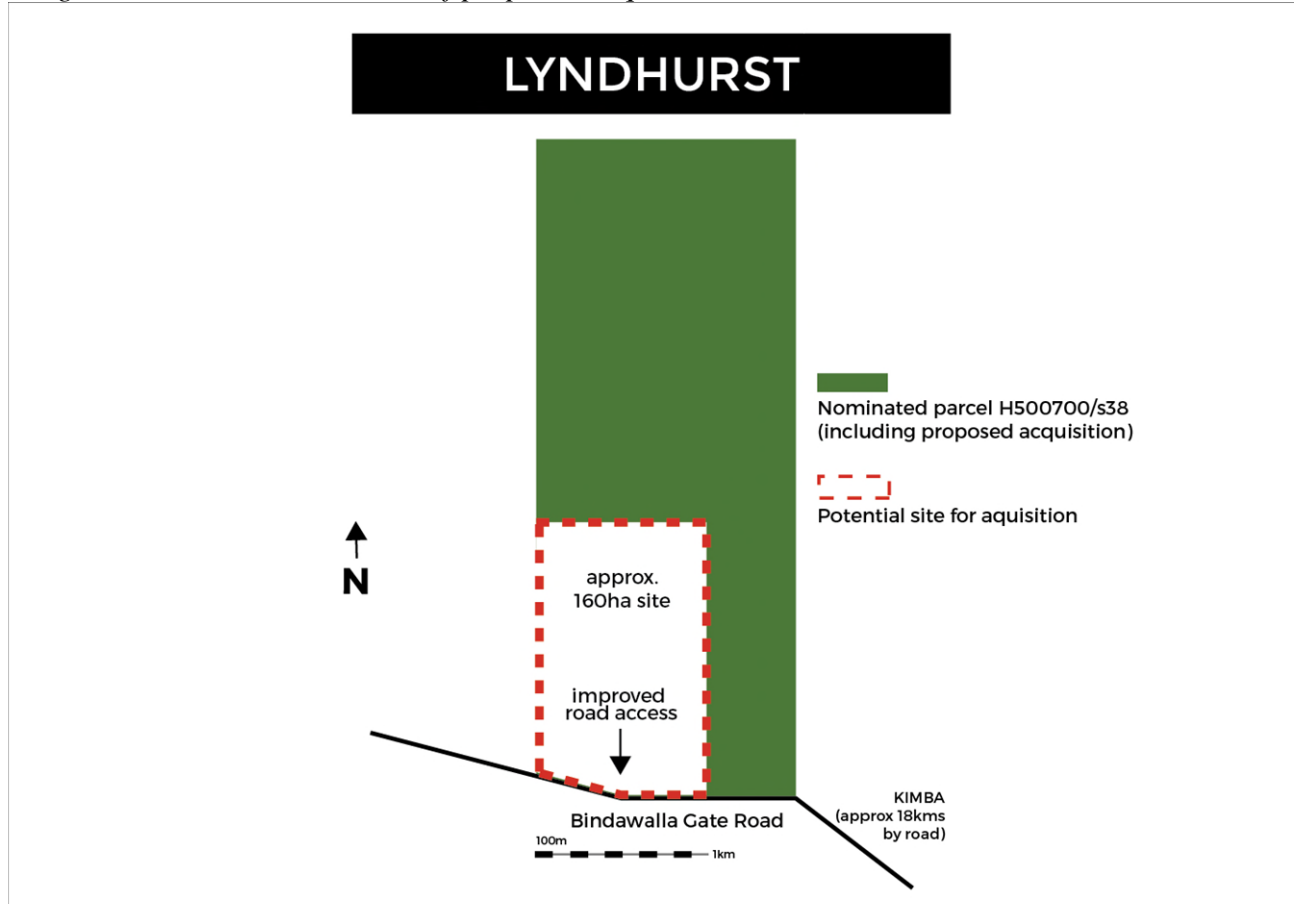
Description of Lyndhurst Site

1. The point where the western boundary of the land (Section 38) described in South Australian Certificate of Title Volume 5925 Folio 858, being Section 38, Hundred of Moseley, is intersected by the Bindawalla Gate Road boundary of that section.
2. North along the western boundary of Section 38 for 1,515.00 metres.
3. East for 1,000.00 metres.
4. South for 1,633.81 metres.
5. Westerly along the Bindawalla Gate Road boundary of Section 38 for 486.84 metres.
6. North westerly along the Bindawalla Gate Road boundary of Section 38 for 525.39 metres to the starting point.

Note:

- The landowners voluntarily nominated the entire parcel of land, shown in ‘green’.
- The ‘white space within the red dotted lines’ is the proposed area for acquisition, and will extend to the western and southern boundaries of the nominated parcel.

Image shows indicative location of proposed acquisition:



Description of Napandee Site

1. The point that is 25 metres west of the south east corner of the land (Section 94) described in South Australian Certificate of Title Volume 5937 Folio 542, being Section 94, Hundred of Pinkawillinie.
2. Westerly along the Tola Road boundary of Section 94 for 581.80 metres then 727.75 metres.
3. North westerly along the Tola Road boundary of Section 94 for 122.73 metres.
4. Northerly along the Larwood Road boundary of Section 94 for 1,063.30 metres.
5. East for 1,407.54 metres.
6. South for 1,140.00 metres to the starting point.

Note:

- The landowners only voluntarily nominated a portion of the parcel of land.
- The 'green' area shows the nominated portion, and the 'grey' area is the portion of the parcel which was not nominated by the landowners.
- The 'white space within the red dotted lines' is the proposed area for acquisition, and will extend to the western and southern boundaries of the nominated parcel.
- Note the acquisition parcel will end 25m short of the eastern boundary of the nominated parcel – the nominators have requested a 25m corridor remain, to allow for ongoing access to the north section of the parcel.

Image shows indicative location of proposed acquisition:

