



# KIMBA CONSULTATIVE COMMITTEE KIMBA ECONOMIC WORKING GROUP

## Agenda

### PART 1: Optional site visit

**Thursday 9 February 2023, 7am commencement**

Australian Radioactive Waste Agency (ARWA) Kimba office, 49 High Street, Kimba, South Australia

Item	Key points
1. <b>Site safety induction</b>	<ul style="list-style-type: none"> <li>Safety induction at ARWA Kimba office</li> </ul>
2. <b>Travel to site</b>	<ul style="list-style-type: none"> <li>Travel in groups from office to site</li> <li>Estimated travel time is 25 minutes</li> </ul>
3. <b>Site tour</b>	<ul style="list-style-type: none"> <li>Tour of the site for the National Radioactive Waste Management Facility</li> </ul>
4. <b>Travel back to office</b>	<ul style="list-style-type: none"> <li>Return in groups to ARWA Kimba office</li> </ul>

### PART 2: Kimba Consultative Committee (KCC)/Kimba Economic Working Group (KEWG) meeting

**Thursday 9 February 2023, 9.30am arrival for 10am meeting**

ARWA Kimba office, 49 High Street Kimba

Item	Key points
5. <a href="#">Welcome</a>	<ul style="list-style-type: none"> <li>Housekeeping</li> </ul>
6. <a href="#">ARWA update</a>	<ul style="list-style-type: none"> <li>Acknowledgement of Country</li> <li>Safety thought</li> <li>ARWA update</li> </ul>
7. <a href="#">Legal update</a>	<ul style="list-style-type: none"> <li>Litigation update</li> </ul>
8. <a href="#">Site characterisation activities update</a>	<ul style="list-style-type: none"> <li>Updated information regarding timing and what has taken place so far</li> </ul>
9. <a href="#">Community Skills and Development Program (CSDP) grants workshop</a>	<ul style="list-style-type: none"> <li>Workshop on CSDP grant design</li> </ul>
<b>Lunch break</b>	
10. <a href="#">ANSTO update</a>	<ul style="list-style-type: none"> <li>Update from ANSTO</li> </ul>
11. <a href="#">Cultural Heritage Management Plan (CHMP)</a>	<ul style="list-style-type: none"> <li>Detailed presentation on the CHMP</li> </ul>
12. <a href="#">Other business</a>	

Item	Key points
Meeting close (estimated close time 2.30pm)	

## KIMBA CONSULTATIVE COMMITTEE KIMBA ECONOMIC WORKING GROUP

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This meeting record is intended to capture key discussion points and all actions and outcomes agreed by the Committee.

### Attendance list

#### Kimba Consultative Committee Members:

- Allan Suter – Convenor
- Dean Johnson – Deputy Convenor
- Jeff Baldock
- Heather Baldock
- Pat Beinke
- Randall Cliff
- Kellie Hunt
- Sally Inglis – (attended via Microsoft Teams)
- Jeff Koch
- Meagan Lienert
- Kerri Rayson
- Peter Woolford
- Amy Wright
- Debra Larwood
- Christine Lehmann
- Charlie Milton

#### Australian Radioactive Waste Agency

- Sam Usher – Chief Executive Officer
- David Osborn – General Manager, Safety and Technical
- Daniel Pond – Manager National Radioactive Waste Management Facility Site, Security and Design
- Megan Rusk – Assistant Manager, Communications and Engagement

- Catherine Partoon – Assistant Manager, Communications and Engagement
- Deborah Francis – Community Liaison Officer
- Rachel Ganczarczyk – Communications and Media Officer
- Shane Holland – Manager, Indigenous Engagement
- Ben Christensen – Senior Heritage and Engagement Officer
- Rachael Rea – Senior Legal Counsel (attended via Microsoft Teams)
- Craig Davis – Site Supervisor
- Susie Pedersen – Assistant Manager, Parliamentary, Coordination and Secretariat (attended via Microsoft Teams)
- Helen Alexander – Parliamentary and Secretariat Officer (attended via Microsoft Teams)

#### External attendees

- Adam Comley – Business Grants Hub, Department of Industry, Science and Resources
- Sarah McQueen – Business Grants Hub, Department of Industry, Science and Resources
- Shane Harrison – Program Manager – Engineering Delivery and Special Projects ANSTO

#### Apologies:

- Symon Allen – Kimba Consultative Committee
- Toni Scott – Kimba Consultative Committee
- Laura Fitzgerald – Kimba Consultative Committee

## Item summary

### Items 1 – 4

The meeting commenced with an optional tour of the proposed Facility site from 7am to 9.30am, with each visitor completing a Site Safety Induction prior to the tour.

### 5 – Welcome and apologies

The Convenor opened the meeting at 10am.

The Convenor communicated apologies from three members.

The Convenor welcomed those joining the meeting online and outlined housekeeping matters.

### – ARWA update

#### Summary

ARWA's Chief Executive Officer (ARWA CEO) provided an Acknowledgement of Country and then called on ARWA's Manager, Indigenous Engagement to update members on the second visit to Kimba on 19 and 20 December 2022 by Barngarla and other Aboriginal people with a cultural interest in the site. A painting was created by the women and children who attended the event and

presented to ARWA during that visit, and which now hangs in the Kimba office. Members were told the painting demonstrated the Barngarla People’s connection and commitment to country and that they presented it to ARWA in recognition of the experience. During the visit attendees had the opportunity to nominate themselves for three Indigenous working groups focusing on Cultural Heritage, Environment, and Wealth Creation. ARWA’s Indigenous Engagement team will coordinate the implementation of the groups going forward.

Members were thanked for attending the Facility site and ARWA’s Safety Thought focused on the importance of the Site Safety Induction process in keeping people safe and protecting cultural heritage.

Members were provided with an update on the recent issue with a water pipe near the site during investigatory site characterisation activities. An outline was provided of how the Stop Work process was followed, and ARWA’s commitment to as much transparency as possible in their endeavours was highlighted.

Members received feedback from Minister King’s visit to Kimba in January 2023. They were advised the Minister was pleased with her visit and the opportunity to meet so many people in Kimba. She met many of the Kimba Consultative Committee/Kimba Economic Working Group (KCC/KEWG) members and appreciated being informed in person of the project’s opportunities and challenges.

A new ARWA staff member based in Kimba as Site Supervisor – Site Characterisation was introduced, and an outline of his skills and experience in farming and construction provided.

Members were also updated about the status of the third round of Community Benefits Grants and advised that almost all of the contracts have now been signed.

Finally, although ARWA is awaiting receipt of the Environmental Impact Statement (EIS) Guidelines from the Department of Climate Change, Energy, the Environment and Water (DCCEEW) they are making progress with preparatory EIS work.

**Table 1 - Previous Meeting Actions update**

<b>Item number</b>	<b>Action</b>	<b>Update</b>	<b>Date concluded</b>
KCC20221312/AO1	Site characterisation activities - ARWA to consider establishing a register where individuals and businesses could register their interest/capacity for work associated with the proposed National Radioactive Waste Management Facility.	Business drop-in session held. ARWA register created.	09/02/2023
KCC20221312/AO2	Cultural Heritage Management Plan (CHMP) - ARWA to provide the CHMP to KCC/KEWG members and arrange for ARWA Indigenous Engagement representatives to talk them through the documents at the February 2023 meeting.	Completed - ready to close. Provided already and ARWA’s Manager, Indigenous Engagement will present in agenda item 11.	09/02/2023

<b>Item number</b>	<b>Action</b>	<b>Update</b>	<b>Date concluded</b>
KCC20221312/AO3	Community Benefits Program (CBP) – Department of Industry, Science and Resources (DISR) Business Grants Hub (BGH) to ensure effective communication pathways for members and Kimba locals looking to contact/engage with them.	Completed - ready to close.	09/02/2023
KCC20221312/AO4	CSDP update - ARWA to distribute previous KCC/KEWG input on the CSDP design to members to review in preparation to discuss at the February 2023 meeting.	Completed - ready to close. Distributed on Thursday 19 January.	09/02/2023
KCC20221312/AO5	CSDP update - ARWA will invite a DISR grant design representative to attend the February 2023 meeting to talk through the grant design process with members.	Agenda item 9 on agenda for 09/02/2023 meeting. To close post meeting	09/02/2023
KCC20221312/AO6	CSDP update - ARWA will arrange an out-of-session discussion about CSDP design with KCC/KEWG members.	Agenda item 9 on agenda for 09/02/2023 meeting. To close post meeting	09/02/2023
KCC20221312/AO7	ARWA Community Sponsorships process - ARWA to send out a copy of the updated ARWA Community Sponsorship application form to KCC members for their feedback.	Completed - ready to close	09/02/2023
KCC20221312/AO8	Other business - Invitations to be sent to KCC/KEWG members to meet with Minister King during her visit to Kimba.	Completed - ready to close	09/02/2023
KCC20220616/A01	Present/share more information about bore hole locations when this work is further advanced.	To be covered in Agenda item 7 at meeting then close.	09/02/2023

## 6 – Litigation update

ARWA advised they have recently been pleased to welcome two new members to the Legal team, including a legal practice student on secondment who has joined the team for a short period of time to complete their practical legal training. The team is currently preparing for the litigation hearing, which is set down for 5 days from 6 March 2023. Evidence has now been filed and is being reviewed by both parties, with both able to raise objections as appropriate. The parties are now working together to create the Court Book, which contains all documents relevant to the case and assists both the court and the parties during proceedings.

ARWA agreed to conduct a one-off Teams meeting to further update members following the hearing, on a date to be confirmed.

**Action: KCC20230902/AO1 - Arrange a Teams meeting in the week following the week commencing 6 March 2023 to update members about the litigation hearing**

## 8 – Site Characterisation Activities update

ARWA requested the assistance of members in ensuring that locals are aware the recent article in the press with pictures of the proposed Facility site does not show the start of construction but only reversible or remediable site characterisation activities to support the development of the design, safety case and EIS for the Facility.

ARWA confirmed there is no physical damage from the recent water pipe issue near the Facility site, which has been repaired by SA Water.

Members received an update about site characterisation activities taking place on and around the site. Contractors from Whyalla performing topographical studies were among the first in town and this team will come back intermittently to continue their studies. Soil samples have been sent for analysis by ANSTO and they are looking into mineral levels in more detail.

Members heard that over the next year, samples will also be taken from livestock, flora, and fauna. A team from Western Australia (WA) has now completed a study into light levels at the site and the weather station and dust sampling is ongoing. Monitoring is taking place on nearby properties as well as on the proposed Facility site itself. ARWA expressed thanks to the District Council of Kimba for looking after the weather station previously and explained that ARWA is in the process of registering the weather monitoring site with the Bureau of Meteorology (BOM) so that the data will be available to the public online through the BOM. ARWA clarified that dust samples are being collected every six days and sent to Cairns for analysis and assessment and reiterated how helpful it has been to have a local person take the soil samples for this work.

Members heard that bores are being drilled and core sampling is being undertaken to monitor the soil and rock as well as underground water. As the monitoring goes on, it is expected that more questions will be generated which will then need to be answered as part of the site characterisation activities. Well and borehole samples are also being taken over a wide area around the site. Following the data being provided to ARWA it will be shared with the public as appropriate. This could take up to 18 months to occur.

Members asked questions around the collection of data, including the requirements for a radar for a weather station, as there is a big gap in the area. They asked what technology would be required and whether the weather station will be part of the Agricultural Research and Development site zone. ARWA explained that at the moment there is no direct project requirement for a radar as they are undertaking localised forecasting only, but they are mindful the community would appreciate this additional facility in the future and acknowledged the benefit of it.

Members requested an update on the nearby landowner surveys and ARWA responded that they would look into the possibility of sharing this information at the next meeting.

Bores have recently been drilled along Tola Road. This work is part of ground water sampling, and a large team is involved. In response to questions from members, ARWA clarified that any necessary digging undertaken as part of the geophysical sampling is immediately backfilled after the sampling is completed and that the ground resistivity testing for the solar farm is scheduled for the fourth quarter of 2023.

Members discussed the issues with underground plans of the surrounding areas and how these are not always completely accurate. The pipe that was identified during the recent drilling was found to

be 30 metres from where SA Water had mapped it. ARWA explained they are now looking at how to incorporate mitigating this issue into plans for future site characterisation activities, including the future proposal to upgrade Tola Road.

ARWA explained that one of the regulatory steps for the Facility is environmental approval through an EIS. ARWA is awaiting the guidelines for this EIS from DCCEEW. Some work towards this can start in terms of information gathering, but ARWA will update further once the guidelines have been received from DCCEEW.

A member expressed concern about soil erosion from additional traffic to the site. ARWA explained they are aware of the increase in traffic and are looking at possible controls. There was also discussion about weed control on the site. ARWA advised there is a maintenance contract in place with a local company but requested that locals notify them if they notice an increased level of dust.

**Action: KCC20230902/AO2 ARWA to look into information received as part of recent nearby landowner surveys with the potential aim of sharing this information at the next KCC meeting.**

## 9 – Community Skills and Development Program (CSDP) Grant Design Workshop

DISR Business Grants Hub led the workshop. Members agreed that as this was a workshop and not part of the formal meeting, minutes would not be taken. Instead, a summary would be provided to members separately and an opportunity to discuss this further would then be arranged.

Members asked for an official definition of the decisions the Regional Consultative Committee (RCC) will make relating to the Community Fund. ARWA looked into this during the meeting and confirmed the RCC will be a consultative committee and will not have decision-making powers. It will participate in consultation on the Facility Community Fund, which will be administered by a separate entity established for this purpose. The detailed operation and function of the RCC will be set by regulations.

Following the 2022 election, the current government is yet to make decisions about the content of regulations for the RCC, or guidelines for the Community Fund.

**Action: KCC20230902/AO3 - A summary of the CSDP Grant Design Workshop discussion is to be provided to members separately and an opportunity to discuss this further is to be arranged.**

## 10 – ANSTO update

A guest speaker from ANSTO provided a brief presentation about ANSTO and its associated engagement with ARWA. ANSTO has approximately 1,350 staff over three sites, with the primary Lucas Heights site in the Sutherland Shire covering approximately 70 hectares. ANSTO commented that they are providing support to ARWA via their experienced engineers, risk assessment specialists, and subject matter experts who all come together to provide specialised engineering support for ANSTO. Within this support structure, ANSTO also has Approvals Officers who verify innovative ideas and designs, and ensure they are adequate for their intended purposes across ANSTO.

ANSTO provided an overview of the SYMO Synroc facility where ANSTO's liquid waste will be converted into a solid form in which it can be safely disposed of in the future. ARWA confirmed that all waste will have to be in solid form to be accepted at the proposed Facility, for both storage and disposal.

ANSTO explained that one of their roles is as a contractor for ARWA developing the design and outlined key inputs that are being incorporated into the design process. These inputs included, among other things, inventory, waste acceptance criteria (WAC), the site characterisation work, safety and security risk assessment optimisation and regulatory considerations.

The design development focuses on working effectively and efficiently with uncertainty. The work is to accommodate expected climate change impacts and ensure the design is in line with international best practice; and includes future decommissioning being taken into consideration as part of the design process. ANSTO uses their background experience and expertise to design all required elements, including the presented intermediate level waste (ILW) storage buildings, the site operations building, central utilities building and the central alarm station.

Members asked questions around the amount of space that would be taken up by the existing ILW from ANSTO once it is converted into Synroc (the conditioned product). ANSTO advised that this directly relates to inventory, and space is a subject of the building optimisation process. Based on further questions, ANSTO also explained that the waste will not be permitted to be transferred to the Facility until the requirements of the WAC have been met. It was confirmed by ARWA that a representative from ANSTO will be invited to attend the next KCC meeting, which would provide the members with the opportunity to ask more questions.

ANSTO answered members' questions about the waste they are currently holding and its origins, including a discussion on spent uranium filter (SUF) cups which are produced from the production of nuclear medicine. ANSTO then provided members with an explanation of ANSTO's recent involvement in the safe locating of the caesium radioactive source that went missing in WA using their Coris360<sup>®</sup> spectroscopic detector.

**Action: KCC20230902/AO4 - Representative from ANSTO to be invited to attend the next KCC meeting on 21 June 2023. ARWA to confirm the estimated amounts in response to the question about the proportion of space that would be taken up in an ILW building by the existing ANSTO ILW waste once it has been converted into Synroc.**

## 11 – Cultural Heritage Management Plan (CHMP)

ARWA explained that the CHMP acts as a set of requirements for all contractors on the conditions and parameters that are in place for them to work with to ensure protection of the cultural heritage on site during the site characterisation phase. The CHMP is informed by the current AECOM Cultural Heritage Assessment, which includes previous and updated assessments and surveys undertaken by RPS, AECOM on behalf of ARWA and Dr Dee Goring on behalf of the Barnjarla Determination Aboriginal Corporation (BDAC). ARWA detailed that throughout this process they followed the South Australian Heritage Regulations in principle, as they are more stringent than the Commonwealth ones, and it is the legislation that Traditional Owners are most familiar with.

AECOM heritage experts developed archaeological sensitivity mapping to identify areas of potential cultural heritage as part of the CHA and undertook an archaeological survey over the entire site. All objects and sites of potential significance that were identified have been recorded, isolated, and information provided to BDAC. This assessment was undertaken by four heritage specialists over five days and the report incorporated into the CHMP.

ARWA explained that the CHMP contains mapping, legislation, and instructions with measures and principles outlined for everyone to work to. Whenever a contractor notifies ARWA of a work intention, ARWA completes an Activity Impact Assessment (AIA) in accordance with the established impact assessment tables in the CHMP and puts additional measures in place as required. For



example, a Level 3 assessment requires at least 28-days' notice to BDAC and opportunity for BDAC to provide cultural monitors for the activity. ARWA explained the CHMP also has an unexpected finds procedure which fits with ARWA's all-encompassing Stop Work procedure.

ARWA emphasised current CHMP processes pertain only to the site characterisation activities and that as the project progresses through future stages, such as construction and operation, new CHMPs will need to be developed and implemented to support the licensing and regulatory processes. ARWA stated that the scope of the current CHMP is the proposed Facility site itself, whereas the CHA also includes a 30km area around the site.

ARWA commented that the two recent events, where Barngarla and other Aboriginal peoples with a cultural interest in the site came to Kimba and met with ARWA's Indigenous Engagement team, were part of consultation with the wider community. This engagement is in addition to engagement with BDAC. ARWA reiterated how committed they are to managing cultural heritage, and that they welcome all input and will update management procedures as new relevant information becomes available.

## 12 – Other business

ARWA committed to organising the Legal update in the weeks following the court case taking place in the second week in March.

Members asked for an indication of when the CSDP grants application period will open. The BGH representative responded that exact timeframes could not be given as the grants were still in the design phase and approvals needed to be sought before guidelines could be released and applications could open.

**Meeting closed 2.22pm**