

Meeting Summary

Date: Monday 7 November 2022
Time: 10:30 am – 12:45 pm
Location: Burdekin Theatre, Ayr and online via Teams

Meeting Objectives:

- Update the CRG on recent project activities and work undertaken since the last meeting
- Share a summary of the community perception research that has been undertaken including improvements Sunwater is implementing as a result of the feedback to engage with the community more effectively

Agenda:

Item No.	Agenda item
1	Meeting opening and team introductions <i>Introduction and agenda overview.</i>
2	CRG member presentation <i>CRG member shared their story and what's important to them.</i>
3	Minutes and actions arising <i>Confirmation of minutes and outstanding actions arising.</i>
4	Project update <i>An update was provided by Sunwater on project activities since the last meeting. Items discussed:</i> <ul style="list-style-type: none"> • <i>CRG members reiterated earlier feedback regarding their request to get access to the detailed business case (DBC) when available.</i> • <i>Sunwater will inform CRG members as soon as possible once the preferred project option is announced. Sunwater will raise the CRG's request for the DBC with the Queensland Government.</i> • <i>Geotechnical investigations and geological mapping progressing. Sunwater is considering further investigations to refine the resource estimate of the clay and gather more detailed information on its quality and characteristics (e.g., thickness).</i> • <i>Bathymetry survey underway - the survey maps the depths and shapes of underwater terrain to illustrate the land that lies below. The downstream survey will provide precise downstream topographical information for future Computational Fluid Dynamics (CFD) modelling and the Physical Hydraulic Model (PHM). The upstream survey will map any silt adjacent to the dam wall which informs the sediment loads used in the stability analysis of the dam wall.</i> • <i>Continuing engagement around the BFD Raising draft Social Impact Management Plan (forms part of the EIS).</i> • <i>Environmental Impact Statement (EIS) work ongoing. Studies discussed include:</i> <ul style="list-style-type: none"> ○ <i>As part of the aquatic ecology assessment (within the EIS), Sunwater will be undertaking a further technical study to understand fish genetics of the Burdekin system. This aims to assess the genetic population structure and molecular biogeography of freshwater fishes sampled from below and above Burdekin Falls, to support an understanding of the question: is the Burdekin</i>

	<p><i>Falls a natural barrier to fish passage? CRG member provided some comments at the meeting based on their local knowledge of fish species.</i></p> <ul style="list-style-type: none"> ○ <i>Terrestrial ecology survey has been undertaken around Lake Dalrymple to catalogue the local flora and fauna. The targeted survey intended to close information gaps relating to certain conservation-significant species.</i>
5	<p>Update on community perception research</p> <p><i>Sunwater shared an update on the independent research recently undertaken to understand community knowledge and attitudes towards Sunwater, our operations and projects, and identify information needs to improve how Sunwater informs and engages.</i></p> <p><i>The research involved 400 phone interviews and 15 in-depth interviews. Sunwater ran through the high-level findings and recommendations (e.g., leveraging the channels of regional organisations to share information in addition to using traditional and online media and strengthening Sunwater’s role as an effective community partner.)</i></p>
6	<p>Wrap up and close</p> <p><i>Follow-up actions were confirmed and Sunwater answered additional questions and committed to keeping CRG members informed of progress.</i></p>

Sunwater acknowledges the Birriah and Jangga peoples — the Traditional Custodians of the land and waters where Burdekin Falls Dam is located and pay our respects to their Elders past, present and emerging.