



APPENDIX **H**

JACOBS®

Stakeholder group	Organisation/ group	First Name	Last name	Position	Contact	Contact in/out	Date	Key issues	Summary of issues raised/ discussed
Local Government	Townsville City Council	Scott	Moorhead	General Manager, Townsville Water and Waste	Phone call	Out	21-Mar-19	Consultation	Arrange meeting to discuss business case. Mentioned meeting with WFTAG - Scott confirmed they were a key stakeholder.
Local Government	Townsville City Council	Scott	Moorhead	General Manager, Townsville Water and Waste	Email	Out	21-Mar-19	Consultation	Confirm meeting with Townsville City Council CEO and Chief Economist.
Local Government	Townsville City Council	Melissa	Rosemond	EA to CEO	Email	Out	21-Mar-19	Consultation	Confirm meeting attendees.
Local Government	Townsville City Council	Melissa	Rosemond	EA to CEO	Phone call	In	21-Mar-19	Consultation	Confirm meeting with Townsville City Council CEO and Chief Economist.
Community	Water for Townsville Action Group (WFTAG)	Linda	Ashton	WFTAG Convenor	Phone call	Out	22-Mar-19	Consultation	Called to arrange meeting to discuss business case. WFTAG keen to meet and pleased the project is progressing. WFTAG have provided a submission to all three levels of government. Concern is that this is not a staged installation, but rather continuous build. Linda mentioned that Ross Kapitze is a key member of the WFTAG steering committee and has provided independent scientific advice. Linda suggested that would be good to include Ross in discussion. WFTAG also have on the team a group who have come up with preferred infrastructure alignment.
Community	Water for Townsville Action Group (WFTAG)	Linda	Ashton	WFTAG Convenor	Text message	In	22-Mar-19	Consultation	Potential media interest around meeting with WFTAG.
Community	Water for Townsville Action Group (WFTAG)	Linda	Ashton	WFTAG Convenor	Text message	In	22-Mar-19	Consultation Scope of study Project steering committee	WFTAG members will be very excited about the prospect of ongoing WFTAG stakeholder engagement without the complexity of partisan politics. Confirmed attendance WFTAG attendance at meeting. Linda mentioned Ross Kipizke has spoken to Jacobs team - his contribution to WFTAG agenda has been specifically around the Haughton Channel and existing infrastructure. WFTAG ongoing research includes a design preference for stage 2. Ross thinks appropriate that Jacobs team has first meeting with WFTAG admin - feels it's important that Jacobs hear directly from WFTAG about the extent of our research and impact on outcomes to date. Requested government brief for Jacobs and any other relevant info-objectives, timeframes etc already developed. Questioned where the steering committee that George Christensen announced in the TSV bulletin a few weeks ago dovetail with the project.
Community	Water for Townsville Action Group (WFTAG)	Linda	Ashton	WFTAG Convenor	Text message	In	25-Mar-19	Consultation	Information for meeting with WFTAG.
Business group	Townsville Chamber of Commerce				Phone call	Out	25-Mar-19	Consultation	Arrange meeting to discuss business case.
Business group	Townsville Chamber of Commerce	Marie-Claude	Brown	Chief Executive Officer	Email	Out	25-Mar-19	Consultation	Arrange meeting to discuss business case.
Community		Ross	Kapitzke		Phone call	Out	26-Mar-19	Study investigations	Responding to message from Ross. Ross indicated that he doesn't have any present involvement with WFTAG and suggested that options for his involvement not limited to WFTAG (technical background).
Business group	Townsville Chamber of Commerce	Marie-Claude	Brown	Chief Executive Officer	Phone call	Out	26-Mar-19	Consultation	Arrange meeting to discuss business case.
Local Government	Townsville City Council	Scott	Moorhead	General Manager, Townsville Water and Waste	Meeting	Out	26-Mar-19	Scope of study Study investigations, including business case options Benefits of pipeline Socio-economic benefits/ impacts Business development Water restrictions Demand management measures	Jobs through construction - local content, employment. Retaining capacity of workforce and building on this. Level 3 restrictions causing insecurity for the economy - were in place for last three years. Stage 1 pipeline will provide source from Burdekin River. Issues with using channel - competition with irrigators, channel less reliable than pipeline, water quality perceptions (use of chemicals), management of channel, potential for shutdowns of the channel. Council implementing most of demand management measures included in the TWST report (tariff changes not done). Consideration of wider economic benefits in BCR (socio-economic benefits).
Business group	Townsville Chamber of Commerce	Marie-Claude	Brown	Chief Executive Officer	Email	in	26-Mar-19	Consultation	Arrange meeting to discuss business case.
Community	Water for Townsville Action Group (WFTAG)	Linda	Ashton	WFTAG Convenor	Meeting	Out	27-Mar-19	Scope of study Study investigations, including business case options Benefits of pipeline WFTAG proposed pipeline alignment Environmental impacts	Water security has always been an issue for Townsville. Benefits of pipeline - doesn't lose any water, flexibility for future water supply, provides for now and in the future Native Title and environmental issues with channel (wetlands, rising water table, salinity). WFTAG requested representation on the steering committee. Questioned why no community representation on the steering committee.
Local Government	Townsville City Council	Mike	Chiodo	Acting Chief Executive Officer	Meeting	Out	28-Mar-19	Scope of study Study investigations, including business case options Benefits of pipeline Socio-economic benefits/ impacts Business development Consultation Environmental impacts Water restrictions	Question level of importance placed on social impacts in business case. Level of TWST input into the process - Council concerned if not involved. Townsville has been through seven years of water restrictions - suffered economically, high unemployment, particularly youth. Water is main attractor for industry. Tourism numbers decreased dramatically. Council implementing recycled water program, Stage 1 pipeline (decreasing costs of pumping and more reliable source), water smart program. Social impacts associated with people not being able to garden - health implications (anxiety and depression around garden not growing, children being able to play in garden), physical safety from watering at night, impact on social connections (sporting clubs - more difficult to maintain assets in restriction environment). Question if using CEA or CBR approach - CEA allows more scope to look at other aspects (environmental, social). Relationship with Bindal People - Training facility for young people included in Stage 1. Difference between pipeline and channel - operational costs, upgrade of channel is maintenance works, Sunwater's operation continually costs more. Longer term security in providing water with pipeline. Council will have independence in providing water. Environmental issues - evaporation, increased climate variability Suggested that speak to Brad Webb and Lewis Ramsay (TWST).
Government	Townsville City Council	Inga	Davis	Program Director - Water Security	Email	Out	28-Mar-19	Study investigations	Request for information
Community	Water for Townsville Action Group (WFTAG)	Linda	Ashton	WFTAG (Convenor)	Email	out	28-Mar-19	Consultation	
Government	Townsville City Council	Inga	Davis	Program Director - Water Security	Email	in	01-Apr-19	Study investigations	Previous market research reports prepared for TWST. Recommendation that Jacobs talks to Brad Webb and Lewis Ramsay (TWST).
Government	Townsville City Council	Inga	Davis	Program Director - Water Security	Email	Out	01-Apr-19	General	Acknowledged receipt of information.
Community	Water for Townsville Action Group (WFTAG)	Linda	Ashton	WFTAG Convenor	Phone call	In	01-Apr-19	Funding	Linda received a call from George Christensen that funding for Stage 2 was in the budget.
Government	Townsville City Council	Inga	Davis	Program Director - Water Security	Email	in	02-Apr-19	Cultural heritage Indigenous land use agreement	Details of Stage 1 pipeline Indigenous land use agreement. Contact for Bindal People.

Stakeholder group	Organisation/ group	First Name	Last name	Position	Contact	Contact in/out	Date	Key issues	Summary of issues raised/ discussed
Business group	Townsville Chamber of Commerce	Marie-Claude	Brown	Chief Executive Officer	Phone call	Out	05-Apr-19	Consultation	Arrange meeting to discuss business case.
Community	BRIA Irrigators Ltd	Russ	McNee	BRIA Irrigators Manager	Community information session	Out	07-Apr-19	Consultation	Requested for advertisement about community information sessions be sent to BRIA members.
Local Government	Townsville City Council	Scott	Moorhead	General Manager, Townsville Water and Waste	Phone call	Out	08-Apr-19	General	Request contact for Lewis Ramsay.
Local Government	Townsville City Council	Brett	Brogan		Phone call	Out	08-Apr-19	General	Request contacts for developer/ industry stakeholders as discussed at meeting.
Business group	Townsville Enterprise Ltd.	Receptionist		Receptionist	Phone call	Out	08-Apr-19	Consultation	Arrange meeting to discuss business case.
Business group	Townsville Enterprise Ltd.	Moraig			Email	Out	08-Apr-19	Consultation	Confirming attendance at meeting with TEL.
Local Government	Burdekin Shire Council	Kevin	Byers	Infrastructure manager	Phone call	Out	08-Apr-19	Consultation	Arrange meeting to discuss business case.
Private	Private Land Owner	Sib	Rapisarda		Phone call	Out	08-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Private	Private Land Owner	Receptionist			Phone call	Out	08-Apr-19	Geotechnical investigations	
Private	Private Land Owner	David	Cox		Phone call	Out	08-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Private	Private Land Owner	David	Cox		Phone call	Out	08-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Local Government	Burdekin Shire Council	Kevin	Byers	Infrastructure manager	Phone call	Out	09-Apr-19	Consultation	Arrange meeting to discuss business case.
Townsville Water Security Ta	TWST Expert Advisory Panel	Lewis	Ramsay	Member, Expert Advisory Panel	Phone call	Out	09-Apr-19	Consultation	Arrange meeting to discuss business case.
Government	Townsville City Council	Brett	Brogan		Email	out	09-Apr-19	Consultation	Request contacts for developer/ industry stakeholders as discussed at meeting.
Local Government	Townsville City Council	Inga	Davis	Economic Activation: City Deals	Phone call	In	09-Apr-19	Consultation	Stakeholder details
Local Government	Townsville City Council	Scott	Moorhead	General Manager, Townsville Water and Waste	Phone call	Out	10-Apr-19	General	
Community	Private Land Owner	John	Rapisarda		Email	In	10-Apr-19	Consultation	RSVP for community information session
Community	Private Land Owner	John	Rapisarda		Email	In	10-Apr-19	Consultation	
Local Government	Townsville City Council	Scott	Moorhead	General Manager, Townsville Water and Waste	Phone call	in	10-Apr-19	General	
Community	Water for Townsville Action Group (WFTAG)	Linda	Ashton	WFTAG (Convenor)	Email	out	10-Apr-19	Consultation	Provided details of community information sessions.
Community	TWST Expert Advisory Panel	Lewis	Ramsay		Email	Out	10-Apr-19	Consultation	Arrange meeting to discuss business case.
Community	North Queensland Conservation Council	Tarquin	Moon	Campaigns Manager	Email	Out	11-Apr-19	Consultation	Arrange meeting to discuss business case.
Community	North Queensland Conservation Council	Tarquin	Moon	Campaigns Manager	Phone call	Out	11-Apr-19	Consultation	Arrange meeting to discuss business case.
Queensland Government	Sunwater	Travis	Richards	General Manager, Northern Operations	Phone call	Out	11-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Queensland Government	Sunwater	Travis	Richards	General Manager, Northern Operations	Phone call	Out	11-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Government	Sunwater	Travis	Richards	General Manager, Northern Operations	Email	out	11-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Community	TWST Expert Advisory Panel	Lewis	Ramsay		Email	Out	11-Apr-19	Consultation	Confirming meeting to discuss business case.
Local Government	Townsville City Council	Scott	Moorhead	General Manager, Townsville Water and Waste	Phone call	Out	12-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Private	Private Land Owner	David	Cox		Email	Out	12-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Private	Private Land Owner	Sib	Rapisarda		Email	Out	12-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Community	North Queensland Conservation Council	Tarquin	Moon	Campaigns Manager	Email	In	15-Apr-19	Environmental investigations	
Business group	Townsville Chamber of Commerce	Marie-Claude	Brown	Chief Executive Officer	Email	Out	16-Apr-19	Consultation	Provided details of community information sessions.
Local Government	Burdekin Shire Council	Kevin	Buyers		Meeting	Out	16-Apr-19	Scope of study Study investigations, including business case options Environmental impacts Stakeholders	Potential for some 'anti-Townsville' perspective from some property owners (eg project is "Townsville stealing our water"). Rising grounwater is an issue Potential impacts on banks of Burdekin River - River Trust funds river bank reparation - interest in works impacting on banks of river. Lower Burdekin Water Futures group is relevant stakeholder. Pipeline route through canefields would be less prefferable for Council - greater potentail for impacts on Queenslanders.
Business group	Townsville Chamber of Commerce	Marie-Claude	Brown	Chief Executive Officer	Email	in	16-Apr-19	Consultation	Feedback on Townsville Chamber post about community information sessions.
Community	BRIA Irrigators Ltd	Russ		BRIA Irrigators Manager	Community information session	In	16-Apr-19		
Community	Property owner	Sib			Community information session	In	16-Apr-19		
Community	Property owner	Ken			Community information session	In	16-Apr-19		
Community	North Queensland Conservation Council	Tarquin	Moon	Campaigns Manager	Email	Out	16-Apr-19	Consultation	Arrange meeting to discuss business case.
Business group	Townsville Chamber of Commerce	Marie-Claude	Brown	Chief Executive Officer	Meeting	Out	16-Apr-19		
Community	North Queensland Conservation Council	Tarquin	Moon	Campaigns Manager	Email	In	16-Apr-19	Consultation	Arrange meeting to discuss business case.
Government	Department of Natural Resources, Mining and Energy (DNRME)				Meeting	Out	17-Apr-19	Environmental impacts	Vegetation clearing associated with the project. Waterway crossings along project corridor General feedback on Haughton Duplication Project approach to reduce vegetation clearing and impacts on riparian corridors
Community		Tony			Community information session	In	17-Apr-19	Social impacts of water restrictions Operating costs of pipeline Alternative pipeline routes Scope of study Role of Ross River Dam	Effect on population - when gardens, etc are looking good, people feel good. People don't want to go back to "a brown, dustry place" - wank water for their gardens. 12 months before flood - a lot of resentment in the community - people resented being told what do to regarding water decreases. If business case only considers economy/financial matters, may not build. Concerned with NPV over long period of time - uncertainty of discount rates over long periods of time. Have been promoting option that goes to Burdekin Falls Dam (gravity pipeline). Will cost of operating is to high. Council won't pay to turn on pumps and use pipeline. Potential to use flood harvest water. Competing priorities of Ross River Dam - urban versus flood mitigation. Cost of water and implications for landholders.
Community		Barry			Community information session	In	17-Apr-19		
Business group	Townsville Enterprise Ltd.	Crichelle	Ignacio	Townsville Enterprise Limited	Meeting	Out	17-Apr-19	Scope of study Social impacts	Water is big issue in Townsville. Perception that pipeline is the answer for water security. Pipeline equals jobs - this is community perception. TEL's advocacy for the region - long term view in relation to economic development, agricultural development, STEAM agenda (education), REID program. Perception that need to leave Townsville as nothing here regarding work opportunities - attracting and retaining talent is key issue.
Private	Private Land Owner	Scott	Sheahan		Phone call	Out	18-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations

Stakeholder group	Organisation/ group	First Name	Last name	Position	Contact	Contact in/out	Date	Key issues	Summary of issues raised/ discussed
Townsville Water Security Ta	TWST Expert Advisory Panel	Lewis	Ramsay	Member, Expert Advisory Panel	Meeting	Out	18-Apr-19	Scope of study Social impacts Benefits of pipeline Business development	Emotion around different views - investment in "soft infrastructure" and loss of this, civic pride, community assets being 'written off'. Long-term water security is important Sharing of channel - potential for future privatisation of channel and what this means, efficiency of system (pumping costs), impact of climate change (increased variability). Business people see infrastructure as "long-term bullet proof" of city - lots of people anxious about long-term future of business. Clarification needed around potential for Stage 2 to provide additional growth. Potential for Townsville to export capability around 'best practice water management'.
Private	Private Land Owner	Scott	Sheahan		Phone call	Out	24-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Private	Private Land Owner	Scott	Sheahan		Email	Out	24-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Private	Private Land Owner	Scott	Sheahan		Phone call	Out	24-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Queensland Government	Sunwater	Travis	Richards	General Manager, Northern Operations	Phone call	In	24-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Queensland Government	Sunwater	Travis	Richards	General Manager, Northern Operations	Phone call	Out	24-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Queensland Government	Sunwater	Travis	Richards	General Manager, Northern Operations	Phone call	Out	26-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Government	Sunwater	Travis	Richards	General Manager, Northern Operations	Email	In	26-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Government	Sunwater	Travis	Richards	General Manager, Northern Operations	Email	Out	26-Apr-19	Geotechnical investigations	Property access to undertake geotechnical investigations
Traditional owners	Bindal People #2				Meeting	Out	26-Apr-19	Cultural heritage Indigenous land use agreement	Feedback on cultural heritage values of the project area and surrounds Cultural Heritage Management Agreement for the project including key recommendations and desirable outcomes Indigenous Land Use Agreement for the project General feedback on requirements applicable to the Haughton duplication project
Community	North Queensland Conservation Council	Tarquin	Moon	Campaigns Manager	Email	Out	01-May-19	General	
Townsville Water Security Ta	Townsville Water Security Taskforce	Brad	Webb	Independent Chair	Phone call	Out	02-May-19		Managing Director, BM Webb Industrial Property
Townsville Water Security Ta	Townsville Water Security Taskforce	Brad	Webb	Independent Chair	Phone call	In	03-May-19	Consultation	Confirming meeting to discuss business case.
Townsville Water Security Ta	Townsville Water Security Taskforce	Brad	Webb	Independent Chair	Text message	Out	03-May-19	Consultation	Confirming meeting to discuss business case.
Townsville Water Security Ta	Townsville Water Security Taskforce	Brad	Webb	Independent Chair	Phone call	Out	07-May-19	General	
Townsville Water Security Ta	Townsville Water Security Taskforce	Brad	Webb	Independent Chair	Text message	In	07-May-19	Scope of study Benefits of pipeline Business development Social impacts	Pipeline versus channel - 1,000 farmers pump out of channel - channel has been light on for maintenance. Chemicals in channel, use of tractors - potential for contaminants. Major city water supply shared with agricultural channel - open channel in agricultural region. Pipeline - build confidence in people - separate from irrigation supply. If only look at from money value, short-term planning. If value on today's dollars, not going to stack up. Other things to contemplate - need to build infrastructure now to attract people and business. Townsville has struggled for water for 50 years. Public want gravity fed pipeline from Burdekin Falls Dam - upfront capital of this is an issue. If pipeline is not built, won't keep business/industry in Townsville. Decision makers need to take broader view than IA guidelines - cost/benefits "can't even see" - long-term thinking. Public concerns if don't do pipeline - will come back again and again - pipeline is only solution from public perspective.
Queensland Government	State Land Asset Management, DNRME	Deborah	Eaton	Senior Land Officer	Email	In	08-May-19	Consultation	Arrange meeting to discuss business case.
Community	North Queensland Conservation Council	Tarquin	Moon	Campaigns Manager	Email	In	08-May-19	General	
Local Government	Townsville City Council	Blair	Middleton	Project Manager, Haughton Duplication Project	Phone call	Out	08-May-19	Consultation	Arrange meeting to discuss regulatory approvals
Queensland Government	State Land Asset Management, DNRME	Deborah	Eaton	Senior Land Officer	Email	Out	08-May-19	Consultation	Confirming meeting to discuss business case.
Local Government	Townsville City Council	Blair	Middleton	Project Manager, Haughton Duplication Project	Email	Out	08-May-19	Consultation	Arrange meeting to discuss regulatory approvals
Queensland Government	State Land Asset Management, DNRME	Deborah	Eaton	Senior Land Officer	Email	Out	08-May-19	Consultation	Arrange meeting to discuss land tenure issues and requirements
Local Government	Townsville City Council	Blair	Middleton	Project Manager, Haughton Duplication Project	Email	Out	09-May-19	Consultation	Confirming meeting to discuss business case.
Community	North Queensland Conservation Council	Tarquin	Moon	Campaigns Manager	Phone call	In	13-May-19	Environmental investigations	Feedback on environmental issues
Queensland Government	State Land Asset Management, DNRME	Deborah	Eaton	Senior Land Officer	Meeting	In	14-May-19	Environmental investigations - land tenure	Land tenure impacted by project options and project implications.
Local Government	Townsville City Council	Blair	Middleton	Project Manager, Haughton Duplication Project	Meeting	In	14-May-19	Environmental investigations - regulatory approvals	Regulatory approvals required for the duplication project and issues faced in obtaining these approvals.
Queensland Government	State Land Asset Management, DNRME	Deborah	Eaton	Senior Land Officer	Email	Out	27-May-19	Environmental impacts	Project components impacting reserve (camping and water). Request for further advice regarding requirements to change to accommodate the project.
Queensland Government	State Land Asset Management, DNRME	Deborah	Eaton	Senior Land Officer	Phone Call	In	27-May-19	Environmental impacts	Project components impacting reserve (camping and water)