

APPENDIX 4-C Full list of itemised comments received during stakeholder consultation

Affected Person	Impact type	Meeting date	Property impacts and other issues
1	Inundation (left bank)	16-Sep-08	<p>Water pump - Would need to relocate water pump, pipes and meter for centre pivot on cultivation paddock near Boggomoss Creek that would be impacted by the new FSL.</p> <p>Access tracks - Would need to create new access tracks to the relocated centre pivots and cultivation patches, which would require approximately 2-3 creek crossings to be constructed.</p> <p>Power lines - Advised there are power lines in the vicinity of the inundation area that run to the Glebe Weir campgrounds and then up to the house - these may need to be relocated to prevent them from being inundated and inaccessible.</p>
		22-Sep-08	<p>Boggomoss Creek waterlogging – Considers waterlogging to not be an issue. Even in heavy local rainfall events (eg. 9 inches overnight) Boggomoss Creek has not broken its bank - it takes a river flood event to flood that area. Suggested it would need to be a big flood to drown out the boggomoss with the snails, and they would go under from the downstream water backing up first. If the Glebe Option proceeded with the ideas to reduce waterlogging, the existing centre pivots and cultivation patches would need to be relocated upstream and all necessary pumps and pipes would also need to be relocated to suit at SunWater's expense. Existing boat ramp on the junction of Boggomoss Creek and the Dawson River would also need to be relocated.</p>
2	Inundation (left bank)	5-Sep-08	<p>Jetty - Private jetty currently extending into the river would need to be either relocated or extended to suit new water levels.</p>
			<p>General - Raised concerns about the current issue of fish dying under the weir wall when the water is emptied for allocations. This issue could be exacerbated by raising the weir wall.</p>
3	Inundation (right bank)	4/9/2008	<p>Fences - Would need to relocate existing fences to suit the new water levels (about 20m of three-stringed barbed fencing)</p>
			<p>Water pump - Would need to relocate water pump, tanks and troughs.</p>
			<p>Mustering routes - Increased water levels in creek through property may impact existing mustering route; alternative routes would need to be determined.</p>
4	Inundation (right bank)	18/9/2008	<p>Fences - Currently have a large number of "give & take" fences across the river - while these may need to be relocated, access to the water is still required for stock.</p>
			<p>Bores - Currently uses the siphon bore from adjacent property (Balcarris) and will want to continue using it (may require relocating).</p>

Affected Person	Impact type	Meeting date	Property impacts and other issues
			<p>Cultivation paddocks - A number of these would be flooded with the increased inundation. However, would still like access to the inundation area at low water levels, if possible.</p> <p>Grazing areas - Prime grazing areas would be flooded due to the increased inundation.</p> <p>Gates - Approximately six gates (and potentially more) would be flooded by the increased inundation and require relocation or replacement.</p> <p>Heritage listing - Advises the house is heritage listed and would like to know what would happen to it should the Glebe Option proceed.</p> <p>Property access road - Concerned that as the road leading into the property runs adjacent to the area that will be inundated, it may need to be relocated. This would include a number of culvert crossings that would also become flooded at FSL.</p> <p>General - Concerned that not all impacts may have been thought of yet and would like to reserve the right to raise further issues during the impact assessment process, should these become known after the consultation report has been completed.</p>
5	Inundation (left bank)	16/9/2008	<p>Boat ramp - Existing concrete boat ramp structure would need to be extended to suit the new water levels.</p> <p>Public access - If public access will be restricted during the construction works (eg. no public entry except out of construction hours or on weekends only etc) users would need to be advised well in advance of this occurring and appropriate signage would need to be erected months prior. Users include tourists, local residents, fishing clubs etc.</p> <p>Reinstatement works - Would expect the area to be reinstated to its existing condition, but not upgraded due to uncertainty of Nathan Dam.</p> <p>Property access road - Concerned increase usage, especially by heavy vehicles and construction machinery, would damage the bitumen road to the weir. Also, the road isn't meant for constant two-way traffic and may have to be widened to suit increased traffic and improve safety for all users.</p> <p>Dust - Concerned that construction works would increase dust issues for neighbouring properties, especially if construction was undertaken during the dry season.</p>
6	Pipeline	26/09/08	<p>Common infrastructure corridor - Would like to see a common infrastructure corridor put in place to reduce the impacts from the number of development projects occurring concurrently. Consideration could also be given to a joint venture, if appropriate.</p>
7	Inundation (left bank)	20-May-08	<p>General - Raised issue about mosquito problem with shallow waters at FSL</p>

Affected Person	Impact type	Meeting date	Property impacts and other issues
		5-Sep-08	<p>Fences - Currently have "give & take" fences across the river - concerned that low water levels would leave the area boggy and stock prone to getting stuck in the mud. Will need to consider how to relocate fences while maintaining access to the water for stock.</p> <p>Watering points - Concerned that if the inundation area was fenced it would take away watering points for stock - may need to consider alternative arrangements such as pumping water from the river to holding points for the stock.</p> <p>Dust - Concerned that with increased use of the property access road by the Glebe Option team, dust will become an issue - especially during construction. Would like road sealed if usage is to increase significantly.</p>
8	Inundation (right bank)	TBA	A suitable time for a face to face meeting could not be arranged, however attempts to meet and determine the impacts are ongoing.
9	Inundation (right bank)	5/9/2008	<p>Fences - Would need to relocate existing fences to suit the new water levels, particularly near the gully bordering The Glebe. Want to keep stock out of the river, especially during low water level periods as they get stuck in the muddy waters and it's often too dangerous to try and get them out. This is of greatest concern.</p> <p>Bores - Currently has a flowing bore about 700ft deep - if impacted, would need new bore to suit the water system in place.</p> <p>Grazing areas - Concerned about the loss of prime grazing areas near the river bank.</p> <p>Mustering routes - Could potentially be impacted by increased water levels, particularly along the bank.</p> <p>Vegetation - Concerned that the increased water levels would kill off the thick vegetation along the river bank, leaving it bare. This would result in a loss of shade for the cattle and a reduction to the visual amenity of the area. Don't want the banks to be left bare.</p> <p>Fauna - Concerned that loss of vegetation would adversely impact local koala habitats.</p> <p>Access tracks - Concerned about increased traffic using access tracks through property - would cause dust/air quality issues, increase maintenance needs on existing grids and impact on free-grazing cattle. Does not want to fence the access tracks as it would divide the land too much.</p>

Affected Person	Impact type	Meeting date	Property impacts and other issues
			<p>General - Suggests placing a storage facility on Juandah Creek as a possible alternative to the Glebe Option and doesn't believe investing money into raising Glebe Weir is a suitable solution, especially if the Nathan Dam proceeds. Would like to see more accurate and representative inundation maps with greater scale as current maps do not provide enough information.</p>
10	Pipeline route & inundation (right bank)	21-May-08	<p>Levee bank - Requested a levee bank be constructed on the tributary of Cockatoo Creek to protect low-lying areas of property from unnecessary flooding.</p> <p>Property access- Requested the rock bridge crossing the creek that leads into the property be upgraded or reconstructed to suit new water levels expected from the increased inundation.</p>
		12/8/2008	<p>Fences - Most of the property fronting Cockatoo Creek is fenced to stop cattle crossing properties - would need fences relocated to suit new water levels.</p> <p>Grids and gates - Expects any new or reinstated grids to have machinery gates constructed next to them (suitable for B-double heavy vehicle access) as this is required to move stock on and off property.</p> <p>Bores - Has productive bores located in close proximity to the pipeline route and would need ongoing access to them or alternative bores sunk instead.</p> <p>Water pumps - Would need to relocate private pumps and associated infrastructure along river bank to suitable location.</p> <p>Irrigation pads - Concerned they are located close to inundation area at FSL and may need to be relocated if adversely impacted.</p> <p>Property access road - Requested road entrance to property to be upgraded where it crosses Cockatoo Creek so that property access can be maintained during water events (current clearance is only just sufficient and believes new FSL will flood road crossing, preventing regular access). Wants upgraded road to be constructed to public road standards and be suitable to carry heavy vehicles (up to B-double size) that collect and remove cattle from the property. Requested the creek crossing to be a direct route across the creek (not angled like previous designs) and for the road to remain a private road (not made into public access road). Would like input into road design plans prior to detailed design.</p> <p>Access tracks - Current tracks are critical in accessing horse paddocks and will need to be maintained or alternative tracks agreed to.</p> <p>Access agreements - Wants two stage property access agreement (first stage before dam decision and access required for Glebe works, second stage after dam decision and access required for dam works) and wants SunWater to cover all costs associated with developing this agreement.</p>

Affected Person	Impact type	Meeting date	Property impacts and other issues
			<p>Wants access agreement to indemnify owner from potential damage claims as a result of Glebe Option personnel/contractors accessing project sites via private property, to indemnify owner from responsibility of maintaining structures implemented as part of the Glebe Option, to recognise ongoing access needs by the owner, to note SunWater as liable for any damage to private property and livestock incurred by Glebe Option personnel/contractors and wants agreement to be signed by all project personnel/contractors entering the property.</p> <p>Ramps - Wants existing cement ramps (to water's edge) to be replaced to suit the higher water levels anticipated at the new FSL.</p> <p>Levee bank - Requested a levee bank be built to stop the irrigation area from flooding. Anticipates the levee bank would need to be approx. 150 m by 3 m and may even require a drainage pipe to remove ponding water at the bottom of levee. Suggests the levee form part of the access track to be constructed to the weir.</p> <p>Design plans - Would like to see the draft design plans for raising Glebe Weir, particularly the proposed location of any pump stations and the type of power source to be used for the pump station (if three-phase power, would like approval to utilise the structure). Does not want overhead powerlines above irrigation area. Would like to view design options early to consider issues and to review and suggest access to the power source during heavy rain events when access is generally most required.</p> <p>Pipeline maintenance - Would prefer any maintenance tracks located next to the pipeline to be dirt tracks rather than formed roads.</p> <p>Permits - Expects SunWater to manage acquisition of all permits, including vegetation removal permits, and to pay for associated costs.</p>
11	Pipeline	12/8/2008	<p>Fences - Would need to be replaced after construction of pipeline was completed and may also require temporary fencing during construction to contain stock within existing yards. Does have plans to replace fencing over coming years so would expect "like for like" when fences are replaced.</p> <p>Bore - Existing bore is located about 30 m from pipeline route.</p> <p>Grazing areas - Would be impacted during construction and area would need to be reinstated at completion of works.</p> <p>Mustering routes - Would be impacted during construction. Depending on timing of works, alternative routes may need to be arranged.</p>

Affected Person	Impact type	Meeting date	Property impacts and other issues
			<p>Pipeline depth - Concerned about depth of pipeline and if 900mm cover would be enough, as a blade plough is used over property and wants to make sure this wouldn't hit the pipeline underneath.</p> <p>Design plans - Would like to see detailed design plans showing the planned power supply route to be able to determine potential impacts.</p> <p>Vegetation - Would like to know what the red hashed area is on the vegetation maps is (register of National Estate) and what it means to the property.</p>
12	Pipeline	16/9/2008	<p>Property access - Feedlots are located in block located directly across Nathan road. Would need to ensure access is maintained to allow stock to be moved across properties during construction works.</p> <p>Bore - Located in property across the road, however does have an underground pipe between properties.</p> <p>Pipeline maintenance - Concerned about pipeline maintenance and potential washout from burst pipe.</p> <p>General - Would like access to water in pipeline, if ever an option</p>
13	Pipeline	16/9/2008	<p>Fences - Existing fences may need to be reinstated or relocated, depending on whether the property's new land management plan (for the Surat Basin Rail) is in place by the time construction commences.</p> <p>Grazing areas - Would be impacted during construction and area would need to be reinstated at completion of works.</p> <p>Property access - Road and gates to property would be impacted by construction works.</p> <p>Power lines - Advises there are power lines in the vicinity of the pipeline route.</p> <p>Telecommunications - Advised that a Telstra line runs along the southern side of the road entrance to the property.</p> <p>Dust - Concerned about dust mitigation strategies as the dirt is very fine and powdery.</p> <p>Design plans - Concerned that the rehabilitation works may not take into consideration the contours of the land and does not want to create new water runoff areas that were not already there.</p>

Affected Person	Impact type	Meeting date	Property impacts and other issues
			<p>General - To avoid the need for the pipeline to cross the road twice where the road bends near this property, a suggested alternative is to run the pipeline along the eastern side of the road and then cut straight across Kelsall - this would avoid the need to run it inside Glenelg. Depending on the timing of these works, it was highlighted that the impacts noted here may change as the property will have new land management plans in place to suit Surat Basin Rail project works.</p>
14	Pipeline	22/9/2008	<p>Common infrastructure corridor – Suggests the government should make all of the development projects in the area group their infrastructure together as it would make more sense in the longer term. This would also assist with preventing infrastructure from various projects being dispersed all over the property.</p> <p>Vegetation – Concerned that approval won't be granted to remove the vegetation from road reserve, forcing the pipeline into the property boundary. Would prefer pipeline in road reserve and vegetation removed to prevent further damage to boundary fences as a result of falling trees.</p>