

MEETING MINUTES



MINUTES OF: Arrow Surat Community Reference Group
 HELD AT: Dalby RSL
 DATE: 14th February 2013
 COMMENCEMENT TIME: 9:30am

PRESENT:	ATTENDEES: Leisa Elder – Vice President Community and Sustainable Development Tony Knight – Vice President Exploration Carolyn Collins – General Manager Environment and Water Sarah Delahunty – Senior Community Officer David Hamilton – Chair, Basin Sustainability Alliance Ian Hayllor - Landholder Marie-Louise Offner - Darling Downs Regional Manager, Cotton Australia Cr. Ray Jamieson – Councillor, Western Downs Regional Council (joined meeting 10:30am), Cr Charlene Hall - Councillor, Western Downs Regional Council (joined meeting 11:25am) Bill Date – Executive Director, CSG Compliance DNRM Cr Nancy Somerfield - Councillor, Toowoomba Regional Council (joined meeting 10:15am) Sarah Due – South East Regional Manager, AgForce
	MINUTES: Sarah Delahunty (Secretary)
	APOLOGIES: Matt Paull (APPEA), Jordan Peach (ALFA), Anna Stephenson (USQ), Graham Clapham (CDI),
CHAIR:	Leisa Elder, Vice President Community and Sustainable Development
DISCLOSURES	None recorded

		ACTION/SUGGESTIONS
ITEM 1	SAFETY MOMENT	
	Tony Knight presented safety message on ladder use.	
ITEM 2	Minutes of previous meeting	
	Minutes were passed and agreed.	SD will add Minutes to the web site
ITEM 3	Update of Actions	
	<ol style="list-style-type: none"> 1. Bill Date - will send update on the water bore metering data to be included with the minutes to members. 2. David Munroe – actions regarding high/low points and buried infrastructure have been moved to the Area Wide Planning (AWP) agenda and will be address in that forum. 3. Chris Wicks – clarification that min CSG infrastructure distance from home is 200m but Arrow is aiming for 500m where allowable. 4. Simon Gossmann – Carolyn Collins provided a map to members showing impacted bores. 	Re. 2 discussion moved to IFLC. Action closed Dec 2012 Re.3 Discussion moved to IFLC. Action closed Dec 2012 Re. 4 - CC will ensure that bore map have common landmarks and the Condamine alluvium added to make clearer.
ITEM 4	Theten update	Carolyn Collins/Tony Knight
	Presentation delivered to joint assembly of the ASCRG and AIFLC outlining Arrow's work on irrigation, pad well trial and beneficial use. Key points: <ul style="list-style-type: none"> • Irrigation with CSG water commenced Dec 2012, • Changes to Qld government CSG Water Management Policy 	SD to organise tour of Theten for BSA.

	<ul style="list-style-type: none"> - Priority water management - Beneficial use - Disposal to watercourse - Evaporation dam - Brine/salt management options • Multi well drilling trial successful, <p>The following points were discussed and noted:</p> <ul style="list-style-type: none"> • Salt disposal options in other countries – often a brine pipeline to the ocean. • Cement used in wells is tailored to manage temperature, salinity, and pressure of the water drilled through. 	<p><i>Suggestion to get key agricultural groups such as AgForce, Cotton Australia and Department of Primary Industries involved in Arrow's irrigation project. at Theten,</i></p>
	<p>Major Pipelines</p>	<p>Tony Knight</p>
	<p>Presentation delivered to joint assembly of the ASCRG and AIFLC outlining Arrow's work on Pipelines.</p> <p>Key points</p> <ul style="list-style-type: none"> • Update on the Arrow Surat pipeline header (ASPH) • Surat pipeline Chinchilla deviation • Pipeline Geotechnical investigations <p>The following points were discussed and noted:</p> <ul style="list-style-type: none"> • Reasonable take-up from landholders on pipeline route • Currently Government deal with more tactical concerns such as land access breeches regarding pipeline opposed to technical issues such as integrity of pipe. • Bill Date made comment on recent problems by other proponents during pipeline construction, and offered to share learnings from these experiences. 	<p>BD will give a briefing to Arrow staff on key concerns raised to government.</p>
<p>ITEM 5</p>	<p>Arrow Company Update, including injection trial</p>	<p>Leisa Elder/Carolyn Collins</p>
	<p>Key points</p> <ul style="list-style-type: none"> • 2013 year on track to move towards FID • Brine dam to be constructed at Daandine, construction planned to commence late 2013 • Injection trails to begin in late 2013 <p>The following points were discussed and noted:</p> <ul style="list-style-type: none"> • Arrow will not reduce commitments to domestic supply • Arrow relinquished over 80% of Scenic Rim tenure • Final size of Daandine brine dam not yet finalised but will be built to specifications including double lined and seepage detection. • Purpose of injection trial is to determine the viability of injection as a water disposal option. • Injection trial proposed to occur over 6 months – 3 months of injection followed by 3 months of monitoring. • Injection into the Condamine has constraints due to liability issues. 	
<p>ITEM 6</p>	<p>Exploration and tenure update</p>	<p>Tony Knight</p>
	<p>Key points presented on seismic activities, gas reserves and ATP 746 & 683</p> <ul style="list-style-type: none"> • Seismic activity conducted in Dec 2012, data used to help define viable coal seam limits and seam structure in the Warra area. • Arrow proved and probable reserves at 9500 PJ • Advised on grant of ATP 746, effective Dec 2012 for four year term. The eastern part of ATP746 forms part of the Surat Gas Project area. • Government released Guidelines for managing bore hole incidents such as the fire in the Kogan area. <p>The following points were discussed and noted:</p> <ul style="list-style-type: none"> • Arrow gas reserved higher now than other CSG companies at their times of FID. • Arrow assisting Government to identify locations of existing abandon 	<p><i>Suggestion to gather information from landholders in Arrow tenure along the Condamine about incidents of gas bubbles being seen.</i></p>

	bores.	
ITEM 7	Community Support	Leisa Elder
	<p>Key points presented on Arrow in the community</p> <ul style="list-style-type: none"> • USQ: Three Indigenous scholarships • Queensland Aboriginal and Torres Strait Islander Foundation: Bursaries for 11 high school students – at Dalby SHS and Chinchilla SHS. • Agriculture Scholarships – at Dalby SHS. • USQ DARE program (Dream Aspire Reach Experience): face to face mentoring and engagement with parents, teachers and the Indigenous community. Arrow sponsorship will enable an extra 25 students at Dalby SHS and Roma SHS to participate. • USQ Go-WEST program: Women-in-industry program • Endeavour Foundation: Two year partnership to deliver essential services to families in the Surat Basin: • Whanu Binal program: Provides information and support to Indigenous businesses and individuals to improve business and employment opportunities • Condamine Alliance: A one year partnership to upgrade the Loudoun Weir Fishway. • Programs targeting at-risk youth: Support Space and Breakfast Club at DSHS to provide an additional learning space outside the home. Ignition Program with PCYC to provide sporting and outreach activities. <p>The following points were discussed and noted:</p> <ul style="list-style-type: none"> • Over 400 students in the Surat participated through the Bronco's book club and skills workshops. • Surat areomedical service has completed over 100 flying hours for community members. 	
ITEM 8	Any other business	
	<ul style="list-style-type: none"> • DH – can see genuine improvements in the operations of CSG companies but more needs to be done to build trust- how discussion at this group are taken into consideration. • DH – raised issue of how to make sure we act on suggestions/points of agreement at ASCRG meetings? • DH – raised issue of Arrow's policy on monetary compensation for time of representative members spent on ASCRG. LE responded with reference to difference between individuals (e.g. members of the IFL Committee vs representative members of other bodies (e.g. Cotton Australia). Basic position is that representatives would not be remunerated. • IH – would like to see document that outlines risks associated with injection into the Condamine. • CH - Concern has been raised by residents about speeding vehicles along lake Broadwater road • MLO – raised issue re if IFL Committee members leave their position, how their position is to be backfilled. LE answered by saying that the Committee Chair would need to offer a position to a replacement. • BD – offered to brief Arrow pipelines team on lessons learnt from other company pipeline construction activities. 	<p>SD will provide a list of actions that have been raised and closed out through ASCRG.</p> <p>CC will develop a brief summary of risks (e.g. mobilisation of metals, changing pressures) associated with injection into the Condamine Alluvium.</p> <p>SD will look into speeding concern.</p>
ITEM 9	NEXT MEETING	
	Thursday 11 th April 2013	
ITEM 10	CLOSE	
	12:50pm	

There being no further business, the meeting was closed at 12:50pm
CONFIRMED AS A TRUE AND CORRECT RECORD.

Chairman