Table A10.1: Stakeholder Register

Stakeholder	Date	Issues/topics raised	Environmental Factor/s	Proponent Response / Outcome
Atlas Iron Limited (Atlas)	21/12/2015	Proposed Sulphur Springs project and regional environmental issues including targeted surveys for <i>Pityrodia</i> sp. Marble Bar.	Flora and Vegetation	Atlas and Venturex agreed to share <i>Pityrodia</i> sp. Marble Bar survey data to assist in building a greater understanding of populations in the region.
DMP -	30/07/2015	Possible change from dry stack tailings to a conventional valley filled tailings for the Sulphur Springs project.		indicated that DMP has no objection to the concept of a valley filled tailings facility – closure issues would however need to be adequately addressed.
DMP -	18/08/2015	Discussion of the concept of developing an open pit as part of the Sulphur Springs project optimisation study.	Inland Waters and Terrestrial Environmental Quality	indicated that DMP has no objection to the concept of an open pit as long as design and closure were adequately addressed. Venturex to consider aspects such as surface and groundwater management and tailings geochemical characteristics in project design and mine closure.
DMP	28/10/2015	provided an e-mail with background information on the environmental issues regarding the proposed TSF that were discussed in 2007/08 as part of the CBH proposal. The e-mail contained correspondence between DMP and EPA as part of the CBH PER assessment.	Inland Waters and Terrestrial Environmental Quality	Venturex to consider aspects such as surface and groundwater management and tailings geochemical characteristics in project design and mine closure.
Fortescue Metals Group	17/12/2015	Met to discuss proposed Sulphur Springs project and regional environmental issues including targeted surveys for <i>Pityrodia</i> sp. Marble Bar.	Flora and Vegetation	FMG and Venturex agreed to share <i>Pityrodia</i> sp. Marble Bar survey data to assist in building a greater understanding of populations in the region.



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Department of Parks and Wildlife	21/03/2016	Project presentation and discussion of environmental aspects, in particular <i>Pityrodia</i> , Leaf- Nosed Bat and Northern Quoll. Potential for two species of Pityrodia rather than one identified. Condition of FMG approval for North Star that they conduct a definitive survey.	Flora and Vegetation, Terrestrial Fauna	There should be no need for Venturex to do an additional Pityrodia sp. Marble Bar surveys, given regional survey conditions for FMG.
Nyamal People	14/09/2016	Introductory meeting with to discuss the Nyamal people's current group representation since YMAC was dismissed. Also, to identify the appropriate Nyamal people for Venturex to be liaising with regarding activities at Sulphur Springs.	Social Surroundings	suggested a meeting with the Nyamal Trust would be a good starting point and offered assistance to arrange a meeting.
Indigenous Services -	5/10/2016	provided a clear overview of history between Nyamal and YMAC and their involvement with other Pilbara mining operations. Indigenous services provide a range of roles to mining companies negotiating native title agreements, main contact between companies and indigenous communities and are currently assisting the Nyamal Trust develop their commercial services arm.		Venturex would like to meet with to further discuss their involvement with the Nyamal people.



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Indigenous Services -	13/10/2016	Indigenous services has replaced YMAC as the body representing the Nyamal People. They indicated that a law firm McCullogh Robinson from QLD has been appointed as the groups legal representative for Native Title Claims and legal firm Castledine Gregory (from Perth) has been appointed legal representatives for Future Acts. Nyamal group are building a commercial capacity but require partnerships to progress further.	Social Surroundings	Indigenous Services indicated that they represent the Nyamal people and should be the main point of contact for correspondence.
Nyamal People	14/10/2016	Venturex were informed division of DMP that from Mccullough Solicitors would be representing Nyamal people with respect to MLA45/1253&1245 mediation. An email was sent suggesting we organise teleconference to discuss and resolve matter.	Social Surroundings	An email was sent suggesting Venturex organise a teleconference to discuss and resolve matter.
Department of Parks and Wildlife	24/11/2016	A phone call to discuss the Sulphur Springs referral and Norther Quoll matters.  indicated that the Quoll is not a new matter to the Pilbara and can be managed through implementation of appropriate management plans.	Terrestrial Fauna	indicated that a meeting was required to address the matter. Venturex offered to send her a copy of the presentation provided to EPA for her records.
Indigenous Services -	24/11/2016	A phone call to discuss arranging a meeting (as representatives of the Nyamal claimants) with Casteldine Gregory (Nyamal future acts representatives) regarding mining tenements and Native Title Tribunal mediation.	Social Surroundings	Venturex to send a copy of the Mining agreement which addresses future acts.



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Indigenous Services -	28/11/2016	informed Venturex that he had spoken to and at Castledine Gregory. They believe there has been no formal objection and it is just following due process as the tenement granting process has been on hold for 12-18 months. He believes the current agreement covers future tenure and no objection should be possible.	Social Surroundings	Indigenous Services reviewed the existing mining agreement and are confident that it adequately addresses existing and future tenements associated with eh Sulphur Springs Project area.
Nyamal People	29/11/2016	An email request to discuss matters concerning the Nyamal people with of Indigenous Services.	Social Surroundings	A copy of the mining agreement and recent correspondence with Indigenous services was provided to
Nyamal People -	29/11/2016	Venturex emailed asking who he was accepting instructions from.	Social Surroundings	informed Venturex that he took instructions from registered Nyamal Applicants and was acting in accordance with their request.
Native Title Tribunal -	1/12/2016	Phone call to inform Venturex that mediation was postponed at the request of representatives of Nyamal claimants.	Social Surroundings	to inform tribunal who the Nyamal representatives will be and a new date for the mediation will be arranged.
Hillside	19/01/2017	Email and mail correspondence to inform of Venturex intention to repair access track.	Social Surroundings	Pastoralists had no concerns with the proposed track upgrade works.



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EPA (EPA Chairman).	19/01/2017	Venturex met with the EPA chairman to discuss the Sulphur Springs project and present additional information on mine closure matters. DMIRS has raised concerns to the EPA regarding mine closure. If Venturex can develop confidence in DMIRS that they can manage closure then it is unlikely that the EPA will formally assess the project. However, if mine closure matters cannot be addressed at this stage, then likely to push project through formal assessment. Venturex advised a meeting with DMIRS had already been arranged to discuss closure matters.	All Factors	Venturex to continue to liaise with DMIRS regarding mine closure matters relating to the Sulphur Springs project.
DMIRS	25/01/2017	Venturex met with DMIRS to discuss mine closure matters for Sulphur Springs project. DMIRS indicated that they did not have sufficient information to determine whether the project could be closed without significant environmental harm (TSF seepage and cover primary concerns). DMIRS was concerned with the additional risks associated with the current TSF when compared to the approved TSF (dry stacked tails).	Inland Waters and Terrestrial Environmental Quality	Venturex to further develop mine closure concepts.



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DMIRS -	1/02/2017	Venturex contacted at DMIRS to discuss information requirements on mine closure matters that would provide DMIRS with confidence that closure can be managed through the DMIRS processes.  asked for a copy of the letter from EPA so they can respond appropriately. Venturex provided a copy of the letter to him and awaiting feedback.	Inland Waters and Terrestrial Environmental Quality	Venturex to provide copy of EPA letter to DMIRS to enable for further discussion of the matters raised.
DMIRS -	13/02/2017	Followed up with on his meeting with EPA and whether he can now advise on the type and level of information DMIRS requires to assist with the approvals pathway determination process.	Inland Waters and Terrestrial Environmental Quality	Venturex offered to arrange a meeting to progress further given tight timeframe for Venturex to respond to the EPA.
DMIRS, DWER	20/02/2017	Venturex provided further information and discussed TSF design and closure concepts with government agencies to assist with making a decision on the approvals pathway for the Sulphur Springs Project.	Inland Waters and Terrestrial Environmental Quality	Electronic copy of the presentation and meeting minutes are to be provided to all in attendance at the meeting. No new issues were raised at the meeting that had not previously been discussed with the government agencies.
DMIRS	23/02/2017	Meeting with DMIRS to follow up from discussions held at meeting on 20th February and discuss response to EPA.	Inland Waters and Terrestrial Environmental Quality	Venturex will investigate an alternative TSF location within the open pit water catchment to address DMIRS concern regarding seepage.



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DMIRS (Geotechnical Engineer)	10/03/2017	Discussed an alternative TSF location on the WRD at Sulphur Springs.  developed some concept plans which show all tailings can be stored within the WRD footprint. DMIRS geotechnical engineers appeared comfortable with the concept despite it being located closer to open pit/underground workings than any other approved operation.	and Terrestrial Environmental	The concept would be further developed by in the following weeks and a meeting between and DMIRS geotechs would be arranged to discuss design criteria.
Town of Port Hedland -	22/03/2017	Met with to provide an overview of Venturex and the Sulphur Springs project. The Shire supports development and diversification of commodities in the region and was interested to hear about the project.		The Shire offered Venturex any support required to assist with the project.
Pilbara Development Commission - (Director People, Place and Community)	22/03/2017	Met with to provide an overview of Venturex and the Sulphur Springs project. The Commission supports development and diversification of commodities in the region and was interested to hear about the project. Offered Venturex any support required to assist with the project. She is interested in any community development programs and indicated that the Commission can provide financial support for such programs if required.	Social Surroundings	The Development commission offered any support required to assist with the projects development.



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Nyamal People and the Nyamal People Applicant Group	22/03/2017	A meeting of the Nyamal Applicant group was being held in Port Hedland organised by from Indigenous Services.  Venturex provided an update of the Sulphur Springs project at the meeting. There were 8 representatives from Nyamal at the meeting including (with his mother and sister), (an initiated Elder) and three additional Nyamal representatives. Key issues discussed were contracts, employment and cultural heritage training included in the sites induction process.  also mentioned that protection of the indigenous etchings close to the main access track was very important.	Social Surroundings	Further discussions regarding content and delivery of a cultural awareness training session to Venturex will be arranged with
DMIRS	6/04/2017	Venturex e-mailed a copy of the draft closure criteria developed by O'Kane for inclusion into the closure concept cover design report for his review and comment to ensure all DMIRS requirements are addressed in the closure cover design.	Inland Waters and Terrestrial Environmental Quality	DMIRS will review the draft closure criteria and will provide comments to Venturex.
DMIRS, DWER and project consultants	26/04/2017	MBS Environmental facilitated a TSF options evaluation workshop. A risk assessment matrix and summary of the two TSF design options was provided to all attendees and an options analysis template was developed prior to the workshop. The template was populated during the workshop for inherent consequence for a range of potential unwanted events.	Inland Waters and Terrestrial Environmental Quality	The outcomes of the assessment indicated that the integrated waste landform option had greater risks associated with engineering and construction, safety during operation and potentially may sterilise a resource. For these reasons this option was no longer considered viable.



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DMIRS	4/05/2017	Met with DMIRS to confirm outcomes of the TSF options assessment from meeting held on 26th April and briefly discussed Venturex's planned response to the EPA.	Inland Waters and Terrestrial Environmental Quality	DMIRS will provide formal comments to EPA.
Nyamal People	7/06/2017	Venturex explained proposed exploration program and earthworks to improve track. Conducted site visit to the proposed drill locations and indicated location of the heritage site along access track. Alice indicated she had not been back to this country in decades. There is some bush tucker onsite including bush tomatoes and rockmelon which pointed out but no food collection currently occurs on these lands by Nyamal.	Social Surroundings	No concerns with proposed exploration activities were raised by the Nyamal representatives during the site visit and exploration activities will proceed as planned.
Atlas Iron	26/07/2017	Met to discuss timeframe for Abydos closure and infrastructure requirements. Atlas indicated that production will cease in late October with haulage ceasing during November. Camp will be operational until November but after that they are unsure. Camp will most likely be moved to their Corunna Downs operation - however that is timing dependant. They are likely to remove the Telstra tower soon after November. They will require access to the camp for ongoing monitoring and closure activities but will not be racing to complete rehab requirements.		Venturex expressed interest in the Abydos camp and further discussions regarding this asset are proposed with Atlas.



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Nyamal People	26/10/2017	called up that morning to ask if he, his mum and and could drop in to say G'day. They talked about the cultural awareness training session they have conducted recently with Pilbara Minerals and are keen to run Venturex personnel through the same course. They invited Venturex to attend the Native title determination ceremony proposed in April. We discussed the MALC meeting dates and he tentatively confirmed 22nd Nov works for them. I suggested he pass that back through so we can book the venue/participants and develop an agenda. Introduced them to the Venturex team and to who was also in the office.	Social Surroundings	Venturex and Nyamal to confirm MALC meeting dates and identify potential dates for the cultural awareness training session.
Nyamal People	29/11/2017	MALC meeting held with indigenous groups in Nyamal office South Perth. Venturex provided project update presentation and discussion on changes to the current mining agreement. Nyamal provided details on cultural awareness training sessions and asked if they could present one to Venturex early in 2018. Minutes from the meeting have been developed and issued to all the attendees.	Social Surroundings	Formal engagement with Nyamal representatives has been re-established.



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DMIRS -	7/12/2017	Met with DMIRS to discuss environmental approvals progress. Provided details of additional surveys that have been undertaken and the results obtained to date from those surveys. Also discussed the MCP and requirement for DMIRS to agree in principal to the preliminary MCP prior to submission of the ERD to the EPA.	and Terrestrial	No additional concerns were raised by DMIRS on the survey work undertaken for the project or on mine closure matters.
Nyamal People	3/05/2018	Engaged to deliver a cultural awareness training session to senior personnel at Venturex. The session included discussions relating to - Culture, Identity and Aboriginality, - Country, Heritage and spirituality - History of Nyamal People - Working with Nyamal people Also discussed current connection with the project area - Indicated that the Nyamal people moved off the land many centuries ago with the majority residing in Port Hedland, Broome and Perth. Ceremonies are still performed on sacred ground along the Shaw River but no gathering of food from the land occurs within the Sulphur Springs area.	Social Surroundings	Cultural awareness training session was well received by all and further training sessions for additional Venturex staff will be considered.



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DMIRS -	10/05/2018	Met with to provide an update on the projects progress and key findings of the studies completed for the project. Also discussed mine closure aspects particularly associated with the TSF, WRD and pit water diversion. I suggested that we meet again once the ERD has been submitted to the EPA to go through any queries regarding the MCP prior to DMIRS providing their comments to the EPA.		Meeting to be arranged with DMIRS following submission of the ERD to the EPA.
DMIRS	27/07/2018	Site visit to Sulphur Springs by EPA and DMIRS representatives to support the project assessment process. All key environmental factors were discussed and all infrastructure footprints visited during the site visit.	All Factors	Site visit was well received by all and put topographic constraints into perspective.
DMIRS	5/09/2018	Met with DMIRS to discuss their comments on the ERD to EPA re mine closure. Wanted to understand DMIRS concerns to ensure Venturex response adequately address DMIRS concerns.	Inland Waters and Terrestrial Environmental Quality	Two key issues identified as requiring further information relating to potential seepage from the TSF and pit lake water management post closure. Venturex to provide additional information on these aspects to DMIRS.
DoEE -	19/09/2018	Contacted DoEE following request from EPA. Discussed why project was not referred to the DoEE under the EPBC Act. Also discussed the previous underground only mining option which was referred to the DoEE for project certainty.	Fauna and Flora	wanted to discuss further with colleagues and will call back in a few days.



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DoEE -	20/09/2018	DoEE sought clarification that the previous decision not to assess the sulphur springs project (underground only mining option) was not being used for current project footprint. The previous project (underground only) was referred purely for project surety and not for significant impacts to any MNES. Self-assessment was conducted for current project footprint against EPBC Act criteria and no significant impacts to MNES identified. Decision not to refer was determined.	Fauna and Flora	DoEE indicated that they were comfortable with the approach taken and that due process and consideration of required guidelines had been followed. DoEE did not require any further detail regarding the project.
EPA	20/09/2018	Followed up with EPA on clarification of comments received to enable comments to be appropriately and adequately addressed by Venturex. EPA was unable to provide any further clarification on the matters raised and suggested Venturex provide response to their own interpretation of the EPA comments.	All Factors	
DMIRS	24/10/2018	Met with DMIRS to provide feedback from additional information gathered in response to two queries raised on the ERD associated with potential TSF seepage and pit water diversion post closure.	Inland Waters and Terrestrial Environmental Quality	Meeting with Resource Safety Department at DMIRS to be arranged to discuss design criteria for proposed mine closure infrastructure.



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DMIRS	30/10/2018	Met with DMIRS Resource Safety to discuss pit diversion dam wall and proposed tunnel at closure. indicated that a tunnel would likely remain insitu for a longer time period than a dam wall and had no concerns in principle regarding the construction of a tunnel post closure for permanent water diversion.	Inland Waters and Terrestrial Environmental Quality	No further action required.
EPA	6/02/2019	Met with EPA Chairman to discuss approvals process and the impasse Venturex finds itself with DMIRS on mine closure matters and seeking agreement on a way to move forward. An independent third party review may be required on mine closure. The precise aspects/s for the review would need to be confirmed with DMIRS and EPA. Will follow up with DMIRS and provide details for the review. Venturex will provide the EPA with a detailed response to the additional comments raised by DMIRS in the EPA letter.	Inland Waters and Terrestrial Environmental Quality	EPA to define questions/aspects to be addressed via a peer review. Venturex to commission a consultant to undertake the peer review.
Nyamal People	25/3/2019	Introduction with Discussion around commercial opportunities		Agreement to continue dialogue



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Nyamal People -	18/4/2019	Ongoing discussion around opportunities and tendering process		
EPA, EPAS, DMIRS, DWER	29/8/2019	Multi agency meeting to discuss outstanding regulatory issues/concerns including TSF seepage, pit lake water quality, surface water diversion and mine closure risks. Attended by Venturex, specialist consultants including peer reviewers	All	Residual issues to be addressed in revised ERD. ERD V4 submitted 5 September 2019.
DWER - Part V and EPAS	2/9/2019	Site Water balance, water management, treatment and TSF design		Email response sent post meeting.
EPAS	2/9/2019	Discussion to confirm focus remains on addressing Part IV assessment issues at this stage		
EPAS	10/9/2019	Status check – approvals process Potential solutions to closure concerns Assessment options; S43a vs S45c	Inland Waters and Terrestrial Environmental Quality	



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EPAS	17/9/2019	Discussion on ERD and appendices V4 points of clarification and inconsistencies.		
DMIRS	30/10/2019	Key unresolved risks Tailings Storage Facility - seepage during operations and post closure; long term stability and management post closure (quantum, administration of bond). Pit Overflow – uncertainty over catchment diversion dam and tunnels enduring in perpetuity. Opening discussion on potential to relocate TSF to address closure risks Further discussions to occur, including with DMIRS Geotech (safety)	Inland Waters and Terrestrial Environmental Quality	While DMIRS has indicated it is technically possible to regulate/manage closure risks under the Mining Act, considerable complexity and uncertainty remains. As a consequence, alternative TSF location is being investigated by Venturex
Nyamal People	4/11/2019	Monitoring and Liaison Committee Meeting Project update, development/commercial opportunities Nyamal support for project reiterated.		Dialogue maintained
EPAS	6/11/2019	Engagement update. Potential proposal change to resolve perceived outstanding closure risks. S43a criteria, process and timing.	Inland Waters and Terrestrial Environmental Quality	Subject to outcomes of current investigations, Venturex to prepare and submit request to amend proposal under Section 43a.



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DMIRS -Environment and Geotech	11/11/2019	Proposal and assessment background/history. Geotechnical/safety considerations of locating tailings upgradient of mine pit. Preliminary risk reduction measures	Inland Waters and Terrestrial Environmental Quality	No fatal flaws identified in proposed TSF relocation. Investigations and preparation of S43a request to proceed.
EPAS and DWER Regulatory Services	18/11/2019	Briefing on proposed changes to proposal to resolve closure risks. Brief discussion on tailings management, Part V implications and Part V approval timing.	Inland Waters and Terrestrial Environmental Quality	No fatal flaws expressed in proposed changes. Investigations and preparation of S43a request to continue.
EPAS	2/12/2019	Change to proposal – required revisions to ERD EPA meeting Feb 2020 and ERD V6 consideration	Inland Waters and Terrestrial Environmental Quality	Relocation of TSF and water related studies maintained. ERD V6 to be submitted late January for February 2020 EPA consideration.
DMIRS	10/12/2019	Project update TSF relocation studies/safety mgt. ERD V6 timing (late January 2020).  Reconciliation of existing approved and future Mining Proposals	Inland Waters and Terrestrial Environmental Quality	Relocation of TSF and water related studies maintained. ERD revision (V6) to continue.
DWER Regulatory Services	19/12/2019	Project update, rationale behind proposal changes. Detail of relocated TSF – no HDPE base liner, water/tails mgt. Pt V information requirements and indicative works approval application timing. ERD V6 timing late January 2020 for EPA Feb 2020 meeting. Staged Works Approvals applications could be submitted in March and May-June after further detailed design.	Inland Waters and Terrestrial Environmental Quality	Relocation of TSF and water related studies maintained. ERD revision (V6) to continue. More detail to be provided on appropriate water treatment of tailings decant water.



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F	Director of Property and Risk Management Department of Planning, ands and Heritage	15/01/2020	Project overview. Focus on closure and post mining landform. TSF relocation rationale and management of final pit void.  DPLH principal interest is in observance of Native Title Act requirements, confirming land tenure is in order and Indigenous Cultural Heritage matters properly addressed. DPLH wants to ensure it is not inheriting an area that requires ongoing management/costs in order to prevent risk/impact to public health and safety and to other stakeholders (pastoralists).  DMIRS is the primary regulator and will DMIRS/EPA generally involve DPLH in commenting on proposals.	Inland Waters and Terrestrial Environmental Quality	No further action require of Venturex at this stage.

