

# APPENDIX A Stakeholder Engagement Register

## Stakeholder Engagement Register

DATE	STAKEHOLDER ORGANISATION	METHOD	SUMMARY	STAKEHOLDER COMMENTS/ISSUES	NML RESPONSE/RESOLUTION
17/08/2023	DWER - EPA Services Newcrest Talis Consultants	Meeting	Meeting to discuss EPA RFI on S38c to remove additional evaporation ponds from scope of Telfer-Havieron approval, and implications for Referral documentation. Also discussed indicative vs proposed footprints in EIA context.	DWER accepted Newcrest's approaches and scope to responding to RFI, including to include a summary of TO consultation outcomes. With reference to indicative vs proposed footprints, it was agreed by all to include zones within the Telfer-Havieron proposed Development Envelope to restrict proposed indicative additional disturbances to designated or pre-surveyed areas.	Newcrest/Talis to finalise RFI response and provide to DWER within following days. Affected sections of the referral supporting document and PCD would also be updated to reflect S38c outcomes and provided to DWER.
02/08/2023	DWER – Regulation Newcrest	Telephone call	Discussed additional ponds and urgency. Also discussed process for moving to time limited operations	Works approval amendment required to construct additional cells. Given nature of containment risk, as much information as possible on groundwater should be provided. If TLO timeframe is likely to be affected by construction of additional ponds, request additional time in amendment application.	Application prepared for lodgement (Talis) with scope of additional information to include depth to groundwater and groundwater monitoring. Increase in TLO window also included in application.
25/7/2023	DWER – Regulation Newcrest	Email	Emailed A/Manager Industry Regulation outline of plan to expand number of evaporation pond cells from 3 to 6, as well as reasons for expansion and underlying urgency.	Invitation to discuss by phone made.	Followed up with telephone call 2/8/2023.
24/07/2023	DWER – EPA Services Newcrest Talis Consultants	Email	Discuss bringing forward additional ponds and potential need for S38c.	Assessment officer confirmed S38c required.	S38c application prepared and lodged.
05/07/2023	JYAC – Newcrest Relationship Committee Meeting	Meeting	Relevant topics: Ecological fund; work program; Cultural Heritage Management Plan	Martu are included in environmental field surveys and population monitoring but pre-disturbance ground checks have not been included in the work program.	All pre disturbance bilby activity surveys to include Martu ecological advisors
28/02/2023	JYAC – Newcrest Relationship Committee Meeting	Meeting	Relevant topics: Status of environmental approvals and studies; offset strategy & outcomes of recent fieldwork; cultural landscape mapping	Good support for biodiversity offset framework, including support for cultural land management programs.	Once offset strategy finalised, Newcrest to work with JYAC on development of the offset management plan.
09/02/2023	DWER-EPA Services Newcrest	Meeting	Presentation on Significant Amendment referral.	Clarification sought on relationship of the Significant Amendment referral to other Newcrest activities such as the alternative energy project.	Newcrest confirmed the alternative energy project was not part of referral.
16/09/2022	JYAC – Newcrest Relationship Committee Meeting	Meeting	Relevant topics: Status of environmental approvals; groundwater management; biodiversity offsets	JYAC sought a better visualisation of the Stage 2 Infrastructure corridor	Newcrest to develop Stage 2 fly-through
03/08/2022	JYAC Newcrest	Email	JYAC provided with s38c application to bring forward the construction of ponds 4-6, as well as additional supporting information. Feedback invited. Follow-up email sent to JYAC 10/08/2023 and 17/08/2023 requesting feedback by 21/08/2023.	Email from JYAC 14/08/2023 requesting clarification on EPA process for amendment, as well as DQWER and DMIRS processes. Also asked if there were specific aspects requiring JYAC/Martu consideration. Email from JYAC 17/08/2023 acknowledging Newcrest response of 15/8/2023 and committing to having any further comment on ponds amendment by Monday 21/8/2023.	Newcrest emailed a response to JYAC 15/08/2023, explaining processes for amending the timing for the construction of the evaporation ponds. Newcrest – JYAC close-out telephone call 21/08/2023 – no further feedback confirmed.
13/07/2022	JYAC Newcrest	Email	Provision of Telfer Significant Amendment Referral Supporting Document and supporting reports and Management Plans (including Offset Strategy) for JYAC review and feedback	No opposition to Newcrest submission of Telfer Amendment Referral for the Havieron Project, however ongoing work is required for Martu and Newcrest, including work on Cultural Landscape Management Plan and Offset Plans.	Newcrest to continue consultation and ongoing work with JYAC
23/05/2022	DWER - Water Newcrest Strategen JBS&G Advisian	Teams Meeting	DWER had requested further information regarding revised triggers in GLOS	DWER noted that there was a lack of information, hence the statistical triggers. The lack of fluctuation in Unconfined Aquifer water levels is positive. DWER will let us know if he has any queries. 10 monitoring records should be available in August - when new water year commences, so the full mine revised model and revised GLOS can be provided then. Discussion occurred on referral of Stage 2	Resubmit GLOS in August 2022 with results of monitoring and full mine model Amend GWL application to remove mining to ensure is separate from Stage 2 EPA referral

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26/04/2022	JYAC – Newcrest Relationship Committee Meeting	Meeting	Relevant topics: Work programmes, including environmental and heritage surveys	JYAC sought a better understanding of water management (Telfer and Havieron) for presentation at next meeting.	Newcrest to provide in-depth presentation of water and groundwater management at site for next meeting.
15/03/2022	DWER - EPA Services Newcrest	Phone call	Phone call to confirm any feedback about the intent to change the EPA Chairmans decision about requiring a S38 for the Telfer MS606 rather than a standalone referral for Havieron.	EPA Services advised a significant amendment to Telfer MS606 will be required, with consideration given to the most efficient approvals pathway. Once the proposed changes are confirmed, further advice will be given regarding a s38 or s45C.	<ul style="list-style-type: none"> <li>• Pull out list of proposed changes to Telfer MS606 and review and provide again to EPA to look at EPA Services provided an email with a list of proposed changes to the Telfer MS606 and follow-up meetings planned on Friday and Monday</li> </ul>
3/03/2022	DCCEEW	Teams Meeting	Discussion with potential for accredited assessment if Havieron state referral is amended to Telfer s38 significant amendment	An accredited assessment needs to be over the sample referral with Telfer Not a Controlled Action in 2002. Therefore, significant amendment would require DCCEEW to reassess Telfer. Feedback on approximate timeframes given. Change in assessment would require notification, recommend approach to delegate (assess on preliminary documentation) then request for further information (10days). Assessment in 40 business days including 10 days for publishing and public comments. Additional time required for feedback from key parties. Discussion on Offsets - provision of Strategy would result in OMP conditioned.	<p>Newcrest to inform DCCEEW within 3 weeks if assessment method to change and provide Offset Strategy</p> <p>Newcrest informed that in significant amendment required for State, would request accredited assessment option is removed. Will provide Offset Strategy and feedback welcomed due to nature of offsets. OMP will aim to be developed for provision to the Delegate on final approval package</p>
1/03/2022	DWER - EPA Services Newcrest Strategen JBS&G	Teams Meeting	Discussion on EPA Chairman advice that s38 significant amendment to Telfer MS606 is required	Confirmed significant amendment required with resubmission and a change in Proposal Content Description. Timeframe discussion occurred with EPAS stating the potential for appeals has decreased due to structure. Recommended third party review of referral and MP to ease assessment. Revision of Telfer MS606 is expected - to align with current standards, including outcomes based and extents included. Expected that Schedule 2 is removed and areas managed by other agencies (cyanide, waste, etc) are removed. Outcomes based MPs with triggers and thresholds are required. Removal of Sub Fauna conditions will definitely be considered. However, both Telfer and Hav GHG emissions require consideration (current GHG conditions out of date) to align with current EPA policy (net zero 2050, etc).	<p>Consultation with Commonwealth required</p> <p>Newcrest highlighted implications to timeframes on Telfer operation and retention of workforce</p>
24/02/2022	DWER - EPA Services Strategen JBS&G	Phone call	EPA Services advised that EPA Chairman would prefer Havieron to get assessed as a s38 significant change to the Telfer Ministerial Statement (ie different to what EPA Services advised) due to extension of Telfer Project life, use of processing plant and tailings	-	-
10/01/2022	DMIRS - Environment Newcrest	Email	DMIRS reviewed the public PFS for the project and had 3 queries on this information. These included understanding the SLOS methodology and if it will cause issues in closure in relation to the understood need to keep aquifer connectivity separate; how tailings was proposed to be transported from Telfer to Havieron as paste backfill; and how dewatering water would be managed	-	Replied back with information available noting that we are only moving to detailed studies now that we've gated to FS
23/12/2021	DWER - EPA Services Newcrest Talis Consultants	Email	Email from EPA Services informing Newcrest that the public comment period has closed and that no comments were received. The work to set the assessment level will recommence once they are back in the office in mid-January	-	-
22/12/2021	DCCEEW Newcrest	Phone Call and Email	Email received to state that the initial screening of the project is complete and the proposed action will be a controlled action. This is due to the threatened species	-	-

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			habitat impacted on (fauna only). The level of assessment was been deferred until the New Year when EPA have caught up to the same point in the process and a decision can be made around whether an accredited assessment can be completed.		
22/12/2021	JYAC representatives Newcrest	Email	Email sent to WDLAC to inform them of the DCCEEW decision to assess the project as a controlled action, including the correspondence from DCCEEW	-	-
14/12/2021	DMIRS Newcrest	Phone Call	DMIRS are in the process of screening the Havieron Stage 1 Mine Closure Plan (MCP) against the Statutory Guidelines for Mine Closure Plans (2020), and have identified the following matters requiring attention: - EGS name and code are missing from the Cover Page - Stakeholder engagement register could not be located within the submission - MCP Review Summary Table could not be located within the submission It is requested that a revised version of the MCP be attached to a response and provided within the next week in order for DMIRS to accept the MCP for assessment under the current Registration/submission. A follow up RFI was sent through the department communications manager.	-	-
7/12/2021	DCCEEW Newcrest	Phone call	DCCEEW identified a discrepancy around existing clearing within the Referral document which could potential change our proposed action area. It is stated in the Referral that we will be disturbing 730ha, with 200 of this being existing disturbance. However there are other parts of the report that show only ~30ha of existing vegetation clearing. Specifics for where this occurred in the documents was not provided. DCCEEW has asked for a letter to state existing disturbance and additional proposed clearing for Stage 2 to close out this issue. The opportunity was taken to request an update on the Referral process status. DCCEEW confirmed the public review period has closed (as of last night) and although not officially confirmed, there appears to be no comments received.	Discrepancy in the Referral clearing information - to be resolved for the assessment level	Provide a letter to DCCEEW showing existing and proposed clearing
24/11/2021	DCCEEW Newcrest Talis Consultants	Email	The referral documentation (in particular the flora survey for the infrastructure corridor) notes the detection of several Fringed Fire-Bush individuals ( <i>Seringia exastia</i> – Critically Endangered) in the development envelope, as well as describes the taxonomic revision (circa June 2020) combining the Fire-Bush with the more common <i>Seringia elliptica</i> and maintaining the <i>Seringia exastia</i> nomenclature. DCCEEW is only able to consider species as listed under the EPBC Act. As the EPBC Act listing has not yet been revised to take the taxonomic revision into account, in the case of the <i>Seringia exastia</i> , legislation would require DCCEEW to consider the individuals as Critically Endangered (as listed). However, under those same considerations, the <i>Seringia elliptica</i> is not considered a	Resolution to a flora species whether it is listed under the EPBC Act or not	Newcrest to respond within 5 - 10 business days to ensure DCCEEW can complete the referral process within the statutory timeframes  Email response provided on 30th November - detailed the consultation and advice recieved from Tristan Sleigh (JBS&G), the managing consultant for the flora and vegetation surveys. He has advised that the collections were originally identified as <i>Seringia elliptica</i> , consistent with numerous other herbarium collections from the region, but were changed in response to the taxonomic review by Binks et al (2020) (see abstract below). For the purposes of this assessment, it would be reasonable to consider the plants recorded in the Havieron surveys as ' <i>Seringia</i>

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			<p>listed species.</p> <p>The DCCEEW query was that given the <i>Seringia exastia</i> as listed under the EPBC Act is only known to occur within the Port of Broome, could Newcrest confirm if the individuals detected in the development envelope would constitute the <i>Seringia exastia</i> [as listed under the Act, and prior to the taxonomic revision], or the <i>Seringia elliptica</i>?</p>		<p><i>elliptica</i>, albeit that this is not a current name. We note that the Havieron locations are more than 400 km south of the Port of Broome collections of <i>Seringia exastia</i>, with numerous examples of the former <i>Seringia elliptica</i> occurring between.</p> <p>This was accepted by DCCEEW as sufficient to close out the query and continue progressing the referral assessment</p>
22/11/2021	JYAC – Newcrest Relationship Committee Meeting	Meeting	<p>Relevant topics: Update on early works including development of boxcut; update on Stage 2 approvals</p>		Newcrest to provide draft EPA referral for JYAC review prior to lodgement.
12/10/2021	JYAC representatives Newcrest Talis Consultants	Face to face meeting	<p>Open discussion around EPA and DCCEEW referral content and changes to the Referral to date. It was agreed that the minor changes need to be made to the referral, and from that point JYAC are comfortable with Newcrest submitting the Referral.</p>	<p>JYAC highlighted that a concern is that once the Referral is submitted Newcrest no longer engage as proactively. This will be managed through the Relationship Committee Meetings.</p> <p>Concern was also raised by JYAC around the proposed Punmu Rd intersection with the Infrastructure Corridor. The concern is that there are community members who use the road either impaired, without a licence (e.g. young ones for their elderly family members) or are not used to roads with industrial interactions. Something like a traffic light may not be sufficient to manage the safety risk. Newcrest iterated that community consultation will occur around how this intersection should be designed, and the results of this will inform a stage 2 traffic study where there would be higher use of the road. Martu will also be included in the two yearly vehicle interactions study that occurs all across Newcrest</p> <p>JYAC Annual General Meeting is occurring from 9th November. Recommended that Newcrest put up a stall in Newman on the 11th November and have appropriate engagement tools around the Havieron Project</p>	<p>Newcrest to provide the last remaining outstanding items to WDLAC and to let them know when to expect these documents and required turnaround times for review:</p> <ul style="list-style-type: none"> <li>• Groundwater H3 Report</li> <li>• Water management plan (or Inland Water Management Plan)</li> <li>• Update Conceptual Mine Closure Plan</li> </ul> <p>Newcrest to provide next steps and timelines for the Referral</p>
12/10/2021	DWER - water branch Newcrest	Videoconference	<p>A project update was provided. DWER have been reviewing the licence amendment and will email Newcrest what changes are required for them to approve (minor requests - not material).</p> <p>With the project moving forward, DWER have requested a copy of the updated H3 and water plans once submitted to DCCEEW and EPA to start understanding the content and the project in more detail. Triggers for this stage was suggested to be developed by showing proper mapping and cross sections to show groundwater drawdown, receptions and potential impacts, then have triggers to match and that can be supported by the modelling / mapping work.</p> <p>The use of hydrasleeves was questioned as a suitable substitute to low-flow pumping (for data quality and acceptability), however DWER had not heard of this technology and suggested a trial to show results are equivalent to accepted low-flow pumped methodology. The concerns with pumping is that there is saline water to manage, so Newcrest asked if it was possible to do controlled discharge.</p>	<p>After a discussion around the water trigger thresholds, DWER advised that to amend the thresholds it would just be an amendment to the table that outlines what these are (not the whole document) as long as the justification that there will not be impacts to receptors, in this case stygofauna.</p> <p>DWER advice on hydrasleeves was that this was more related to DMIRS and that their department mainly looks at tenement conditions around this (not assessing receptors).</p>	Newcrest to set up a meeting with DMIRS around water trigger threshold changes and the potential to do controlled discharge of saline water from groundwater sampling

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12/10/2021	Office of Shadow Minister for Resources Newcrest	Phone call	Outlined imminent lodgement, main issues, criticality of timely approvals, offset strategy	Positive response, appreciated early advice, wished NML all the best - please keep informed	Provide copy of referral once public
12/10/2021	Office of the Prime Minister Newcrest	Phone call	Outlined imminent lodgement, main issues, criticality of timely approvals, offset strategy	Aware of project, no need to provide copy of referral, will come back with any questions. Appreciated early advice	-
12/10/2021	Minerals Council of Australia Newcrest	Phone call	Outlined imminent lodgement, main issues, criticality of timely approvals, offset strategy, outlined main offices contacted	Underground mine should mean easier path for referral. Critical issue is to ensure it doesn't become a controlled action - would drag out approval. Noted 4-week statutory timeframe to determine whether controlled action. Terms of reference for EIS also important	Provide copy of referral once public
12/10/2021	DCCEEW Newcrest	Phone call/email follow up	Outlined imminent lodgement, key EPBC Act triggers, offset strategy, requested timely consideration, offered to make NML available for further contact	Early contact appreciated. Noted minimal impact on vulnerable species/habitat. Pleased to hear of offset strategy and fauna monitoring.	Nil at this stage
12/10/2021	Office of Shadow Minister for the Environment, Terri Butler MP Newcrest	Phone call	Outlined imminent lodgement, flagged request for potential support if required	Appreciated contact. Will brief DISER	Provide copy of referral once public
14/9/21	DCCEEW Newcrest Talis Consultants	Videoconference	Considerations for forthcoming referral.	Offsets, threatened species management.	Referral prepared.
31/8/21	JYAC representatives Newcrest Talis Consultants	Meeting	Discussion of potential offsets	Newcrest to put forward an outline of offset proposal.	Offset outline included in referral; further discussion of details require.
30/8/21	DWER (EPA Services) Newcrest Talis Consultants	Videoconference	Considerations for forthcoming referral.	Offsets, threatened species management.	Referral prepared.
19/8/21	JYAC representatives Newcrest Talis Consultants Biologic Strategen JBS&G	Meeting	Presentation on the outcomes of various technical studies and surveys.	Information exchange.	Findings to be incorporated in referral documentation.
6/7/21	DWER (EPA Services) Newcrest Strategen JBS&G	Videoconference	<ol style="list-style-type: none"> <li>Project overview provided</li> <li>Detailed inclusion of Underground mine and infrastructure in Havieron referral. Queried if ore processing/tailings disposal and water/borrow/tailings/power supply from Telfer required post assessment change to Telfer MS</li> <li>Queries if Camp Dome Dune Road (used for secondary egress in emergencies) required inclusion in Havieron referral</li> <li>Queried if Stage 1 disturbance required inclusion</li> <li>Discussed potential new species and requirement for further surveys</li> <li>Discussed Bilby survey outcomes</li> <li>Night Parrot additional recording and offsets</li> <li>Highlighted gaps in SubFauna with stygo fauna species</li> <li>Queried level of consultation required for sand dune crossings</li> </ol>	<ol style="list-style-type: none"> <li>No comments</li> <li>Further review of MS documentation required to determine if Telfer supply of products required post-assessment change. Ore processing/tailings disposal changes likely not required if thresholds are not exceeded</li> <li>Inclusion is dependent on any impacted env factors (not relevant as no clearing to occur) and if used regularly.</li> <li>TS recommended inclusion of Stage 1 clearing. 5. HM - usually targeted surveys are required and is still recommended, although no direct/indirect impacts expected as outside DE.</li> <li>4a.HM flora/vege comments - recommend consolidating reports. 4b. Recommend using Telfer flora reports for regional context. Should calculate indirect impacts -</li> <li>6a. Queried if Fauna MP would be included</li> <li>6b. CS queried SRE results -</li> <li>7. CS - Offsets needs to be above Project (Havieron/Telfer) fire/feral controls to show benefit to species. Recommended 10% indirect for research. Need to be able to quantify habitat and improvement, with presence of species recommended. TS noted offset strategy conceptually okay, acknowledge limited options. Need to understand habitats, responses to management measures and threats to be successful. Recommended consulting w Offsets Team. GW queried how improvement would occur. 8. CS - provide feedback once sediment hatching and genetics completed</li> <li>9. TS - whilst a cultural heritage management plan may be helpful to</li> </ol>	<ol style="list-style-type: none"> <li>Newcrest to provide further details on Telfer supply to determine post assessment changes</li> <li>Newcrest stated will be used for emergency only and also by other exploration companies. Assuming can exclude</li> <li>LW stated will be included as existing disturbance however will be assessed in cumulative impacts</li> <li>4a. LW stated referral supporting doc would combine reports with 2 separate reports for flora and fauna - mining area and infrastructure corridor</li> <li>4b. LW stated wasn't possible due to low level of significant species and no restricted vege communities</li> <li>6a. LW stated would be included and would have preclearance surveys with Bilby relocation and not allow Night Parrot Primary habitat impacts.</li> <li>6b. LW stated approx 8 potentials, but no restricted SRE habitat</li> <li>7. LW responded that presence of species would be problematic given elusive nature and intent is to not duplicate management measures in DE. Would consider 10% indirect, however unlikely that presence of species would be recorded in Primary habitat. Requested further consultation with Offsets Team.</li> </ol>

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				provide assurances through assessment, assurances on consultation may be required for sand dune crossing	
14/05/2021	JYAC Coffey	Video Call	<p>Discussion on an appropriate Martu engagement and consultation methodology for the social impact assessment:</p> <ul style="list-style-type: none"> <li>In partnership with Save The Children (Dr Jessica Bunning) and another proponent on the Martu Determination, JYAC have developed a survey that has been administered amongst 50 people across Martu communities in 2020 (including Jigalong, Punmu, Parngurr). JYAC would like to expand the survey to more Martu community members, including Martu in Nullagine, Newman and Hedland</li> </ul>	<p>No issues arising.</p> <ul style="list-style-type: none"> <li>JYAC want to develop a standardised approach to baseline surveying to avoid the duplication of survey activities amongst the many proponents on the determination and build a comparable dataset</li> <li>Newcrest can engage JYAC to conduct the survey in the communities that are relevant to the Project to illicit feedback on impact (this should include an environmental component as well as social)</li> </ul>	<ul style="list-style-type: none"> <li>Newcrest need to provide JYAC with the following information; targeted number of respondents, locations, interests, additional survey questions for inclusion and timeframe for the survey. JYAC can then provide a proposal for the work back to Newcrest – this would result in a contractual agreement between the parties for the work to be undertaken.</li> <li>Any other consultation with stakeholders in Martu communities (e.g. service providers) should be undertaken after the survey has been administered</li> <li>Coffey to review existing survey and determine specific questions for inclusion</li> <li>Coffey to review existing survey and where appropriate, make suggestions for refinement for JYAC's consideration</li> <li>Coffey / Newcrest to develop a brief document that details what Newcrest requires from the survey (number of respondents, location, questions etc)</li> </ul>
13/05/2021	DCCEEW Newcrest Strategen JBS&G	Video conference	<p>Discussion of Stage 1 of project occurred - highlighted that significance assessment completed and no requirement for referral was included. Summary of project provided and survey outcomes. Detail on NP result was discussed, with avoidance areas around primary habitat discussed. Discussion on uncertainty associated with NP species and lack of knowledge on local population. Outcomes of Significance assessment shared with potential for significant due to impacts to foraging habitat (primary nesting/breeding habitat avoided) and potential for direct impacts from vehicle interactions. The SSMP is considered to be able to adequately manage indirect impacts. The change to significant impacts to Bilby was discussed, as longer term of project increases likelihood of indirect impacts, particularly from predation.</p> <p>Discussion on requirement on offset - no offsets currently considered as avoidance of primary habitat, foraging habitat is widely represented in Great Sandy Desert and potential for vehicle strikes is considered low. Discussed that use of Pilbara Offset Fund was not applicable, as outside of the Pilbara bioregion and would require amendments to provide conservation gain to MNES in the local Study Area. However, noted that Newcrest has developed the JYAC Ecological Fund which may include research and landscape scale actions, which could be of benefit to the MNES. It was noted that no land for direct acquisition was available in the region and an indigenous offset fund may be preferable, if it meets the EPBC offset policy.</p>	<p>DCCEEW deferred to any NP technical advice to DBCA (for example, on buffer zones).</p> <p>No significant concerns on significance assessment for either MNES. Offset advice could be given once referral submitted, noting that the potential foraging habitat may require habitat (Newcrest noted that over time, foraging habitat could turn into breeding habitat). Offsets for mortalities to MNES could be triggered by an incident (similar to Lake Disappointment). Acknowledged that an offset fund established with an indigenous group had not been established, however were open to the concept, noting requirement for 90% direct offsets. Noted that a detailed Management Plan upon referral would minimise numerous conditions in approval document. No significant concerns with timeframes, acknowledging use of the accredited assessment process</p>	-
10/4/21 - 23/4/21	JYAC Strategen JBS&G	Field visit	Involvement in Flora survey (second season detailed survey) along infrastructure corridor to share ecological knowledge	-	-

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15/04/2021	JYAC Newcrest Coffey	Video Call	Havieron Project update on social impact studies completed including community consultation, relationship assessment. <ul style="list-style-type: none"> <li>Newcrest highlighted the points of difference between the social studies and the relationship assessment, but did acknowledge there may be some overlaps.</li> </ul> Discussion on engagement with Martu stakeholders. <ul style="list-style-type: none"> <li>JYAC are currently undertaking a program to understand community aspirations. They are going to four communities to discuss land use and land management in four communities.</li> </ul>	Overlap between Relationship Assessment and Social Studies Competing external stakeholder requests of JYAC - need to ensure engagement and consultation is efficient and avoid duplicating work. <ul style="list-style-type: none"> <li>JYAC indicated that we might want to consider using their methodology for the consultation work and said they are happy to share some information (we need to understand in more detail from JYAC what info they might be prepared to give us)</li> <li>JYAC indicated that we might want to run the consultation process through them</li> </ul>	Martu engagement and consultation for the social studies will be undertaken
14/04/2021	DCCEEW Strategen JBS&G	Email	Summary of Project information submitted and request for pre-referral meeting made	-	-
13/04/2021	DMIRS Strategen JBS&G	Phone call	Query regarding timeframe for DWER comments on revised Water MP. Detailed that mobilisation and decline commencement due to comment 24/4. Informed DMIRS of Night Parrot records	Minor comments on Water MP WRL content provided and PB to confirm timeframes with DWER.	-
13/04/2021	DWER (Water regulation) Strategen JBS&G	Phone call	Query regarding timeframe for DWER comments on revised Water MP	DWER currently under-resourced and Tina Said to confirm timeframes.	-
6/04/2021 - 10/4/21	JYAC Newcrest	Field visit	Agreed Pathway field visit to confirm access for flora/fauna surveys in Infrastructure corridor	-	-
1/04/2021	JYAC Newcrest	Meeting	Scope of Workshop: Project access routes - Inclusion on Minjari Road (Camp Dome Option) in presentation with this route been included as a back up option, but is not preferred. Impacts to heritage and cultural sites Outcomes of ecological surveys – flora, fauna, subterranean fauna Ecological Fund implementation Future ecological works and associated logistics, including heritage and ecological monitors	General queries/comments on project impacts, ongoing monitoring and ecological findings. Discussion on requirement for heritage and ecological monitors and logistics/clearances for future works. Martu involvement in Bilby in June as part of Ecological Fund. JYAC confirmed Northern Marsupial Mole trenches can not proceed until appropriate clearances JYAC to confirm 8 personnel to attend ecological surveys Notifications to include specific details of sampling types and access areas Confirmation is required if sediment samples can be taken from claypans.	Field note of final agreed pathway, photos, any sites or areas of concerns to be provided by Newcrest. A post-flora/fauna update can be provided by Newcrest. Requested specimens to be brought in for post-survey consultation.
31/03/2021	DWER (EPA Services) Newcrest	Videoconference	Project and approval summary including details of mining, impacts and outcomes from ecological surveys.	Mining - DWER will want evidence that avoidance of surface subsidence and aquifer cross-contamination could not be avoided and controls to minimise impacts. Consideration of post-closure pit lakes will be required. Social <ul style="list-style-type: none"> <li>Evidence of ongoing consultation with JYAC is recommended (ie Ecological Fund) to show that consultation will not cease once approvals are obtained</li> <li>Evidence of consultation regarding social impact consultation is recommended (ie not just heritage surveys and site avoidance)</li> <li>Recommended to include details of JYAC consultation and Social Impact Assessment. Can be kept confidential if requested by JYAC</li> <li>A letter of support from JYAC is beneficial</li> </ul> Night Parrot <ul style="list-style-type: none"> <li>The focus of the assessment will be on the Significant Species Management Plan (SSMP) for approval. Whilst DBCA may not have capacity to undertake a review of the SSMP prior to referral, consultation with DBCA, DWER &amp; DCCEEW would be beneficial to ensure adequate mitigation measures. It is proposed this session will occur in June 2021 when survey outcomes are known. Traffic management is likely to be a discussion point and will allow offset consultation.</li> </ul>	-



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				<p>Subterranean Fauna</p> <ul style="list-style-type: none"> <li>Acknowledged that further surveys are required to identify significant species, particularly if SLC is the preferred mining method</li> </ul> <p>Other factors</p> <ul style="list-style-type: none"> <li>Waste rock was queried and PAF and dispersive management will require consideration for referral. A commitment to an update in June was made.</li> </ul> <p>Approval timeframes</p> <ul style="list-style-type: none"> <li>Recommendation to refer to DCCEEW a few weeks prior to DWER referral, to allow assessment decisions (ie A Controlled Action) to be made</li> <li>Agreed that Terrestrial Fauna is a key environmental factor. If SLC is the preferred mining method, Inland Waters and Subterranean Fauna may be factors. Terrestrial Environmental Quality may require consideration if significant deleterious waste rock is encountered.</li> <li>Agreed that 9 months is an appropriate timeframe for an Assessment on Referral Information (excluding appeals). 6 months was considered too aggressive and 12 months was too conservative. This timeframe would be dependent on a strong understanding of the project and potential impacts.</li> </ul>	
5/03/2021	DBCA Newcrest	Email	Confirmation that recording confirmed as significant fauna species	-	-
4/03/2021	DBCA (various reps) DWER (various reps) DWER (EPA Services) Newcrest Strategen JBS&G Biologic	Meeting / Videoconference	Summary of Stage 1 and Stage 2 ecological surveys were presented with significant fauna records. Discussion on survey adequacy, additional work required and recommended management measures	<p>Agreed call was Night Parrot, location and time of night supports foraging call</p> <p>Agreed with mature spinifex (for daytime protection) was roosting habitat, often low in habitat and within proximity to salt lakes (as sufficient water and protected from fire). Foraging habitat is considered all other fauna habitats (excluding Stony Hills) due to presence of seeding grasses</p> <p>Preclearance surveys may have limited effectiveness</p> <p>Roost sites are spatially and temporally effected, particularly by fire</p> <p>Agreed that habitat mapping should focus on disturbance areas and salt pans/mature spinifex should be avoided.</p> <p>radius of individuals known to be 10km from roosting site with a minimum of 40km in one night. Water is not required every night.</p> <p>Fire management should be considered with avoidance of ignition sources a priority. Prescribed/mosaic burns are preferable to high intensity fires.</p> <p>Avoidance of night vehicle movement should be considered, however is not essential given low distribution and occurrence of individuals.</p> <p>Lack of knowledge of species was acknowledged.</p> <p>Survey effort and methodology considered adequate.</p> <p>Consultation with Punmu community should occur</p> <p>Predation by feral cats are the primary concern. Steve Murphy at Pullen Pullen undertaking research.</p> <p>Should ensure Management Plan address artificial light, although of limited concern to species.</p> <p>Note that Threatened species location will be masked for public confidentiality</p>	Newcrest to continue consultation and provide any additional records
4/03/2021	DMIRS DWER (Water regulation) Newcrest Strategen JBS&G	Videoconference	Consultation on Revision 2 of the Water MP and amendment to tenement condition associated with development below ground water	<p>DWER comments on Water MP:</p> <p>Pit Lake in Table 12 needs specifying that backfilling will occur</p> <p>Additional analytes required for laboratory analysis</p> <p>Interpretation of prospective stygofauna habitat differs to Newcrest.</p>	Newcrest to provide prospective Stygofauna habitat maps (in deep sands) to DWER with appropriate cross sections to allow review of model. Additional shallow bores to be installed in prospective habitat.

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				Believes only unconfined aquifer in transported sediment is prospective, whilst Newcrest and Biologic believe Saprolite is prospective. Therefore, appropriate impacts and triggers are required DWER will review Water MP to ensure drawdown on fresh resources is acceptable Additional information required for Subterranean Fauna habitat and can be presented as addendum to H3 report DMIRS to confirm if tenement condition can be amended to allow boxcut development, considering no prospective SF habitat within vicinity of boxcut	
24/02/2021	JYAC Board and Relationship Committee Newcrest	Board, Relationship Committee meeting	4 hour face to face to session in Port Hedland as a combined RC and Board	-	-
24/02/2021	DMIRS Strategen JBS&G	Call / Email	Preliminary response on Water MP received and coordination of DMIRS/DWER meeting	-	-
16/02/2021	Minister for Mines and Petroleum Newcrest	Event	CME members to network and meet with Minister and staff	Positive meeting, brief discussion re Havieron ceremony, Minister later in year would be better	Note for future Minister office discussion
10/02/2021	DWER (EPA Services) Strategen	Call	Outcome of fauna surveys	-	-
10/02/2021	DBCA Strategen	Email	Survey methodology for flora and fauna surveys, requesting meeting	-	-
5/02/2021	JYAC Strategen	Meeting	Discuss survey scopes to determine JYAC engagement	-	-
5/02/2021	Secretary DCCEEW Newcrest	Meeting	General Havieron overview and establish contact	-	-
4/02/2021	Minister for Mines and Petroleum Newcrest	Letter	Postponement of visit to Havieron after the elections take place	-	-
4/02/2021	DWER (EPA Services) Strategen	Call	Request for meeting regarding referral of Project. Request DBCA Threatened Species branch attendance	-	-
28/01/2021	DMIRS DWER (Water regulation) Newcrest Strategen	Meeting	Confirm additional items required for Water MP approval	-	-
25/01/2021	JYAC Newcrest	Meeting	Mine Closure Consultation Process with JYAC	-	-
15/01/2021	JYAC Newcrest	Meeting	Presentation - Project overview and environment employment report	-	-
16/12/2020	DMIRS Newcrest	Video conference	Approvals and Project update	-	-
15/12/2020	DMIRS Newcrest Strategen JBS&G	Email / Phone call	Discussion of DWER comments on the Water Management Plan and final changes to Mining Proposal and Mine Closure Plan	-	-
15/12/2020	JYAC Newcrest Strategen JBS&G	Meeting	Discuss environmental studies	Discussion about project timings, Heritage and field visits by Martu in 2021	Keep updated
14/12/2020	JYAC Board Newcrest	Meeting	Sand dune crossing locations, discussion regarding environmental approvals and NVCP	-Discussion about project timings	Provision of further updates.
25/11/2020	Community Newcrest	Meeting	Overview of project and status, description of sand dunes crossings	-Discussion about why crossings are required, and proposed locations	Advice JYAC would provide further updates

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17/11/2020	DMIRS Newcrest	Video conference	Approval and Project update	-	-
13 – 14/11/2020	JYAC AGM Newcrest	Meeting	Project information stand, employment information	-Questions asked about employment opportunities, location of Havieron in respect to Telfer	Provision of further updates.
2/11/20	DMIRS DWER (Water regulation) Newcrest Strategen JBS&G	Video conference	Response to DWER comments on the Mining Proposal on the following items: Waste rock characterisation Potential GDEs Water Management	Further information regarding waste characterisation and water management is recommended	Preparation of a Water Management Plan and further controls associated with waste rock landform
12 – 14/10/2020	JYAC Newcrest	Site Visit	Field inspection	-Identified where potential dune crossings could be located, inspected chance finds artefacts, discussion on sand dune crossing track construction methods	Provision of further updates.
7/10/2020	JYAC Newcrest	Meeting	Business opportunities relating to mine closure	-General discussion about rehabilitation and opportunities for greater involvement generating business and employment for Martu people	Provision of further updates.
2/10/2020	JYAC Newcrest	Meeting	Discussion about heritage surveys	-	-
2/10/2020	DMIRS	Email	Preliminary validation of the Mining Proposal	Preliminary validation of Mining Proposal had identified some clarification items: Miscellaneous Licence activity did not include taking of water ore borefields 31 ha WRL in Wood Evaporation Pond Report (Appendix C) required explanation Cross section of evaporation pond and proximity to boxcut requested Further information on drill hole plugging recommended	Updated Mining Proposal (Revision 1) provided
29/09/2020	DWER (Industry regulation) Newcrest Strategen JBS&G	Video conference	Project overview provided and discussion of evaporation pond	-	-
23/09/2020	JYAC Board Newcrest	Meeting	Project update, including critical activities, key approvals and timing. Heritage clearances, site layout and dune crossings were a focus. Community update provided	-	-
8/09/2020	DMIRS Newcrest Strategen JBS&G	Meeting	Project update with outcomes of environmental surveys and key approval management measures	DMIRS advice on heritage, operational and environmental management measures was given	Development of approvals to incorporate feedback
8/09/2020	DWER (EPA Services) Strategen JBS&G	Call	Project update with outcomes of environmental surveys and key approval management measures	-	-
4/09/2020	JYAC Newcrest	Meeting	Project update, including heritage surveys.		Provision of further updates.
11 – 14/08/2020	JYAC Newcrest	Site visit	Field visit to inspect sand dunes and visit project infrastructure locations	-	Provision of further updates.
13/08/2020	DWER (Industry regulation) Strategen JBS&G	Call	Project update and consultation on approvals submitted for Waste Water Treatment Plant.	Consultation on Evaporation Pond Works Approval application recommended	Consultation to occur
5/08/2020	DWER (Water regulation) Strategen JBS&G	Email / call	Discussion regarding conversion of RIWI Act approvals upon grant of mining lease.	CAW and GWL transition from E45/4701 to M45/1287 confirmed	Approval amendments to be submitted
5/08/2020	DMIRS Strategen JBS&G	Call	Request for submission of NVCP on pending mining lease	Given certainty of tenure grant, a request for submission on pending tenure may be submitted.	Request for submission on pending tenure submitted and approved

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5/08/2020	DMIRS Strategen JBS&G	Email	Project update and approval of exploration camp and infrastructure. Clarification of heritage survey requirements for Mining Proposal	No issues	-
30/7/20	JYAC Board Newcrest	Meeting	Project update	Discussion about heritage clearances and cultural considerations of road crossings, including dunes	Provision of further updates.
13/07/2020	DWER (Regional Hydrogeologist) Strategen JBS&G	Meeting and dial in	Update on Hydrogeological assessment and modelling	Confirmation of impacts to environmental receptors (subterranean fauna and GDEs) to be considered, in addition to site water balance requirements	Development of approvals to incorporate feedback
13/07/2020	DMIRS Newcrest Strategen JBS&G	Meeting	Meeting to discuss boxcut development approvals strategy	Clarification of exploration activities and associated definition would provide clarity on approvals strategy	Development of approvals to incorporate feedback
26/06/2020	DWER (EPA Services) Newcrest Strategen JBS&G	Video Conference	Project update, current survey outcomes (including subterranean fauna sampling constraints and identification of Primary Bilby habitat and active burrows) and proposed management measures	EPA advised that based on current information and risk mitigation strategy, referral is not considered a requirement.	Provision of subterranean fauna survey results required
26/06/2020	DMIRS Strategen JBS&G	Phone call	Project update including Greater Bilby results.	No issues	-
16/06/2020	DWER Strategen JBS&G	Phone call	Project update and query regarding relevant Prescribed Premises categories	Confirmed requirement for Works Approval Applications for evaporation ponds	Development of approvals to incorporate feedback
10/06/2020	Minister for Mines and Petroleum and advisers) Office of the Premier Newcrest Strategen JBS&G	Meeting / call	Project Update	No issues	-
4/06/2020	DMIRS Newcrest (Strategen JBS&G)	Video conference	Project updated including Proposed Layout, disturbance requirements, update on environmental surveys and regulatory engagement	Mining Proposal management measures were recommended regarding waste rock, dune crossing. Recommended engagement with DMIRS Resources Safety for Project Management Plan	Incorporation of regulatory feedback
3/06/2020	DMIRS Newcrest Strategen JBS&G	Meeting	Project Update	No issues	-
27/05/2020	DWER (Regional Hydrogeologist) Rockwater	Email / Call	Consultation regarding pumping test methodology	No issues	-
22/05/2020	JYAC Board Newcrest	Video conference	Update on baseline environmental and engineering studies	Discussion and update on project milestone and assignment of ILUA	Provision of further updates.
8/05/2020	DWER (EPA Services) Strategen JBS&G	Phone Call	Project update and confirmation that Greater Bilby habitat had been identified, although no active burrows. Proposed footprint of 100 ha was proposed and that given small scale of disturbance and continuous habitat with no significant active burrows, referral was not required.	No issues identified	Provision of further updates.
6/05/2020	JYAC Board Newcrest)	Video conference	Project update, including environmental permitting	-Discussion about Newcrest equity interest, future heritage clearance requests, assignment of ILUA	Provision of further updates.
6/05/2020	DMIRS Strategen JBS&G	Phone Call	Environmental study update, in particular regarding identification of Greater Bilby.	Confirmation of staged approvals.	Provision of further updates.

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			Confirmation that staged approvals are acceptable.	It was noted that consideration of waste characterisation and sandy growth medium required management for closure. It was advised that indirect impacts to Greater Bilby should be considered.	
28/04/2020	JYAC Newcrest	Video conference	Project update, commercial milestone and approvals for granting for the mining lease, cultural heritage clearances including environmental and permitting	Newcrest invitation to present to JYAC Board Wednesday 6th of May (afternoon) to inform of project progress, positive exploration results to date	Provision of further updates.
18/03/2020	JYAC Newcrest	Meeting	Project update	-	Provision of further updates.
17/03/2020	DMIRS Strategen JBS&G	Phone call Email	Environmental study update provided, in particular subterranean fauna sampling and the requirement to drill new holes.	Confirmation of Mining Proposal submission on live tenure and invitation to undertake further consultation	Provision of further updates.
11/12/2019	DWER (Regional Hydrogeologist) Strategen JBS&G Newcrest Rockwater	Meeting	Update on Havieron hydrogeological desktop assessment	Clarity over the confined/un-confined aquifer in top 100m is required. Potential for interactions with Permian aquifer needs to be assessed and considered from an operational and closure perspective. Primary concerns are dewatering impacts in the top 50m, environmental impacts and potential for aquifer cross-contamination.	Field hydrogeological assessment undertaken and outcomes provided to DWER
2/12/2019	DWER (EPA Services) Strategen JBS&G Newcrest	Meeting	Overview of Project and details of work to date	1. Staged approvals for boxcut and decline is acceptable 3. Further information required to comment on requirement for referral	Provision of further updates
14/11/2019	DMIRS Newcrest Strategen JBS&G	Meeting	Consultation regarding process for tenure applications and project overview.	DMIRS recommended mining lease application rather than undertaking activities as exploration.	Mining lease application process commenced
	DWER - Water				
27/01/2023	DWER – EPA Services Newcrest	Letter	Letter from Newcrest to EPA notifying of withdrawal of original Havieron Gold Project referral.	Response received 9/2/2023 confirming withdrawal.	None required.