



**Table 5-1: Stakeholder consultation summary**

Stakeholder (No. of times consulted)	Items Discussed	Outcomes / Actions	Addressed in Section of Report
Department of Environment and Conservation (8)	<ul style="list-style-type: none"> <li>Potential water impacts; and</li> <li>Hydrological investigation outcomes.</li> </ul>	<ul style="list-style-type: none"> <li>see Department of Water section below.</li> </ul>	-
	<ul style="list-style-type: none"> <li>Potential impacts on subterranean fauna. DEC indicated support for the proposed assessment approach based on consideration of extent of suitable habitat.</li> </ul>	<ul style="list-style-type: none"> <li>FMS has completed subterranean fauna surveys. DEC expects that subterranean fauna habitats are probably more extensive than the impact area.</li> </ul>	<ul style="list-style-type: none"> <li>Section 4.11;</li> <li>Appendix 11; and</li> <li>Appendix 12.</li> </ul>
	<ul style="list-style-type: none"> <li>Waste Rock Characterisation.</li> </ul>	<ul style="list-style-type: none"> <li>Agreement to include all lithologies except Colluvium in waste rock characterisation. FMS has undertaken geochemical testing of materials – completed.</li> </ul>	<ul style="list-style-type: none"> <li>Section 6.15;</li> <li>Appendix 15.</li> </ul>
	<ul style="list-style-type: none"> <li>Flora and Fauna Surveys. DEC recommended avoidance of impacts on Priority 3 and Priority 4 flora species, where possible. Overall DEC did not consider potential vegetation impacts to be of major concern.</li> </ul>	<ul style="list-style-type: none"> <li>Maintain contact regarding assessments and surveys. FMS has completed flora and fauna surveys and undertaken further surveys for both flora and fauna.</li> </ul>	<ul style="list-style-type: none"> <li>Section 4.9;</li> <li>Section 4.9;</li> <li>Section 4.10;</li> <li>Appendix 8;</li> <li>Appendix 9;</li> <li>Appendix 10;</li> <li>and</li> <li>Appendix 14.</li> </ul>
Department of Mines and Petroleum (6)	<ul style="list-style-type: none"> <li>Significant Fauna Management Plan; and</li> <li>Northern Quoll.</li> </ul>	<ul style="list-style-type: none"> <li>FMS provided a draft of the Significant Fauna Management Plan to DEC in November 2011. DEC review comments were incorporated in the plan.</li> </ul>	<ul style="list-style-type: none"> <li>Appendix 14.</li> </ul>
	<ul style="list-style-type: none"> <li>Project overview and approvals pathway;</li> <li>Approvals requirements and Mining Proposal process;</li> <li>Tenure footprint;</li> <li>Potential negotiation requirements with RTIO; and</li> <li>PIOP study and environmental studies.</li> </ul>	<ul style="list-style-type: none"> <li>FMS has maintained regular communication and update throughout the project investigations phase.</li> </ul>	<ul style="list-style-type: none"> <li>Section 2;</li> <li>Section 3; and</li> <li>Section 4.</li> </ul>
	<ul style="list-style-type: none"> <li>Closure planning.</li> </ul>	<ul style="list-style-type: none"> <li>DMP understands the EPA does not require a full closure plan at EIA stage. FMS will address fatal flaws in the API document to demonstrate a sustainable closure is possible and will submit a full closure plan with the Mining Proposal.</li> </ul>	<ul style="list-style-type: none"> <li>Section 6.8.</li> </ul>
	<ul style="list-style-type: none"> <li>Waste rock characterisation and acid rock drainage.</li> </ul>	<ul style="list-style-type: none"> <li>FMS has undertaken geochemical testing of materials and has established that the risk of acid rock drainage is low and readily managed.</li> </ul>	<ul style="list-style-type: none"> <li>Section 6.15;</li> <li>Appendix 15.</li> </ul>
	<ul style="list-style-type: none"> <li>Flora and Fauna surveys.</li> </ul>	<ul style="list-style-type: none"> <li>Mining proposal to include Mineralisation Report and copies of granted Native Vegetation Clearing Permits.</li> </ul>	<ul style="list-style-type: none"> <li>Section 4.9;</li> <li>Section 4.10;</li> <li>Appendix 8;</li> <li>Appendix 9;</li> <li>and</li> <li>Appendix 10.</li> </ul>
Department of Water (5)	<ul style="list-style-type: none"> <li>Inspection of Pilbara tenements.</li> </ul>	<ul style="list-style-type: none"> <li>An Environmental Management Plan covering exploration activities was developed and implemented. Rehabilitation of historical drill sites commenced and is ongoing.</li> </ul>	-
	<ul style="list-style-type: none"> <li>Project overview and approvals pathway.</li> </ul>	<ul style="list-style-type: none"> <li>FMS has maintained regular communication and update throughout the project investigations phase.</li> </ul>	<ul style="list-style-type: none"> <li>Section 2; and</li> <li>Section 5.</li> </ul>
Department of Water (5)	<ul style="list-style-type: none"> <li>Water assessments including pre-feasibility study hydrological investigation outcomes.</li> </ul>	<ul style="list-style-type: none"> <li>FMS has undertaken extensive hydrological investigations and modelling to determine potential impacts associated with the development of the PIOP Stage 1;</li> <li>The proposed water investigation plan was submitted to DoW for review prior to formal submission;</li> <li>Water optimisation assessments are to be included in all relevant documents submitted to</li> </ul>	<ul style="list-style-type: none"> <li>Section 4.5;</li> <li>Section 6.7;</li> <li>Section 6.8;</li> <li>and</li> <li>Appendix 3;</li> </ul>



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FLINDERS PILBARA IRON ORE PROJECT - STAGE 1

ASSESSMENT ON PROPONENT INFORMATION - ENVIRONMENTAL REVIEW DOCUMENT

Stakeholder (No. of times consulted)	Items Discussed	Outcomes / Actions	Addressed in Section of Report
	<ul style="list-style-type: none"> <li>Potential water impacts associated with:               <ul style="list-style-type: none"> <li>➤ Volume of water removed; and</li> <li>➤ Water quality.</li> </ul> </li> <li>➤ Mine closure and associated long-term impacts on Millstream recharge.</li> <li>➤ Groundwater dependent ecosystems.</li> <li>➤ Stygofauna.</li> </ul>	<ul style="list-style-type: none"> <li>Government; and</li> <li>Water abstraction (5C) license application to include proposed water operating strategy.</li> <li>FMS has undertaken geochemical analysis of waste rock and tailings to determine the potential impacts with mining, back filling the pits and mine closure.</li> <li>A Mine Closure Plan will be developed for the PIOP Stage 1 which will comply with the Guidelines for Preparing Mine Closure Plans (DMP and EPA 2010). The Mine Closure Plan will be submitted to DMP for review and approval prior to the commencement of operations of the PIOP Stage 1.</li> <li>FMS has undertaken a Groundwater Dependent Ecosystem Mapping assessment.</li> <li>FMS has undertaken subterranean fauna surveys and assessment of the potential impacts to stygofauna associated with groundwater drawdown.</li> </ul>	<ul style="list-style-type: none"> <li>and</li> <li>Appendix 4.</li> <li>Section 6.7;</li> <li>Section 6.15;</li> <li>Appendix 15.</li> <li>Section 6.8;</li> <li>Appendix 15.</li> <li>Section 6.3;and</li> <li>Appendix 9.</li> <li>Appendix 11; and</li> <li>Appendix 12.</li> </ul>
Environmental Protection Authority (2)	<ul style="list-style-type: none"> <li>Project overview and approvals pathway.</li> <li>Stakeholder communication.</li> <li>Adequacy of the flora and fauna survey given that approximately 80% of the tenement was burnt prior to commencing the surveys.</li> <li>Subterranean fauna studies.</li> <li>Groundwater abstraction impacts on phreatophytic vegetation.</li> </ul>	<ul style="list-style-type: none"> <li>FMS has maintained regular communication and update throughout the project investigations phase.</li> <li>Maintain stakeholder communications register and ensure follow up and close out included.</li> <li>The survey methodology was agreed with DEC and the findings were presented to DEC. In various meetings with DEC the only issue raised was that DEC considered that the summer surveys of 2010 were compromised due to lack of rain. To ensure adequacy, FMS re-recorded the quadrats in the summer of 2011.</li> <li>Subterranean fauna data presented in the EP Act referral related only to the Delta Pit (based on the original 5 Mtpa case). Additional subterranean fauna studies were undertaken and reported in this environmental review document.</li> <li>FMS has undertaken a Groundwater Dependent Ecosystem Mapping assessment.</li> </ul>	<ul style="list-style-type: none"> <li>Section 2</li> <li>Section 5.</li> <li>Section 4.9;</li> <li>Section 4.10;</li> <li>Appendix 8; and</li> <li>Appendix 10.</li> <li>Section 4.11;</li> <li>Appendix 11; and</li> <li>Appendix 12.</li> <li>Section 4.9.9;</li> <li>Section 6.3; and</li> <li>Appendix 9.</li> </ul>
Office of the Premier (1)	<ul style="list-style-type: none"> <li>Project overview.</li> <li>Rail, Port and Tenure considerations.</li> </ul>	<ul style="list-style-type: none"> <li>FMS to keep DIA informed of any name change.</li> <li>FMS held a follow-up meeting with the Department of State Development (see below).</li> </ul>	<ul style="list-style-type: none"> <li>Section 2; and</li> <li>Section 3.</li> <li>Section 5.</li> <li>Section 3.</li> </ul>
Department of Indigenous Affairs (1)	<ul style="list-style-type: none"> <li>Project overview.</li> <li>Investigative works to identify areas to be avoided and consultation with indigenous stakeholders.</li> <li>Approval requirements.</li> </ul>	<ul style="list-style-type: none"> <li>-</li> <li>Existing registered site information identified that sites are chiefly rock shelters.</li> <li>FMS to ensure that survey reports meet the DIA standards – guidelines are available on the DIA website.</li> </ul>	<ul style="list-style-type: none"> <li>Section 3.</li> <li>Section 4.14.1.</li> <li>Section 6.10; and</li> <li>Appendix 13.</li> <li>Section 3.</li> </ul>
Department of State Development (1)	<ul style="list-style-type: none"> <li>Project overview.</li> <li>Rail tenure, strategic and marketing issues.</li> </ul>	<ul style="list-style-type: none"> <li>-</li> <li>FMS provided a letter to the Premier regarding rail tenure requirements for the overall project.</li> </ul>	<ul style="list-style-type: none"> <li>Section 3.</li> <li>Section 1.4; and</li> <li>Section 3</li> </ul>



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Juluwarlu Aboriginal Corporation / Yindjibarndi (2)	<ul style="list-style-type: none"> <li>Cultural heritage and native title.</li> </ul>	<ul style="list-style-type: none"> <li>Yindjibarndi has provided FMS with a standard heritage agreement for consideration in relation to PIOP Stage 2.</li> </ul>	<ul style="list-style-type: none"> <li>Section 6.10.</li> </ul>
	<ul style="list-style-type: none"> <li>Draft land access rail agreement.</li> </ul>	<ul style="list-style-type: none"> <li>FMS provides quarterly update reports to Yindjibarndi Aboriginal Corporation.</li> </ul>	-
Shire of Ashburton (3)	<ul style="list-style-type: none"> <li>Presentation to Council and Executive including coverage of FIFO workforce; integration with Tom Price; Tom Price Airport.</li> </ul>	<ul style="list-style-type: none"> <li>A follow up presentation is to be given when the project progresses to Bankable Feasibility Study.</li> </ul>	-
DSEWPaC (1)	<ul style="list-style-type: none"> <li>FMS provided DSEWPaC with a rationale behind the request for a split referral (i.e. PIOP Stage 1 and PIOP Stage 2) and discussed the possible level of assessment.</li> </ul>	<ul style="list-style-type: none"> <li>FMS to advise DSEWPaC on timing of referral.</li> </ul>	<ul style="list-style-type: none"> <li>Section 1; and</li> <li>Section 2.1.2.</li> </ul>
	<ul style="list-style-type: none"> <li>Adequacy of the flora and fauna survey given that approximately 80% of the tenement was burnt prior to commencing the surveys.</li> </ul>	<ul style="list-style-type: none"> <li>The survey methodology was agreed with DEC and the findings were presented to DEC. In various meetings with DEC the only issue raised was that DEC considered that the summer surveys of 2010 were compromised due to lack of rain. To ensure adequacy, FMS re-recorded the quadrats in the summer of 2011; and</li> <li>FMS committed to undertake continued liaison with DEC re Northern Quoll Management Plan – on-going.</li> </ul>	<ul style="list-style-type: none"> <li>Section 4.9;</li> <li>Section 4.10;</li> <li>Appendix 8; and</li> <li>Appendix 10.</li> </ul>
	<ul style="list-style-type: none"> <li>Concerns regarding the integrity of ground &amp; surface water quality and quantity downstream of the proposal.</li> </ul>	<ul style="list-style-type: none"> <li>FMS has undertaken detailed groundwater modelling work to assess the potential impacts related to dewatering activities.</li> <li>FMS is in discussions and seeking agreement for a regional water monitoring program between FMS, FMG and Rio Tinto;</li> <li>FMS will provide the station manager with information on groundwater modelling once the modelling work is completed.</li> </ul>	<ul style="list-style-type: none"> <li>Section 6.7</li> <li>Appendix 3;</li> <li>Appendix 4;</li> <li>Section 6.9; and</li> <li>Appendix 7.</li> </ul>
Coolawanyah Station (1)	<ul style="list-style-type: none"> <li>Land Access Agreement.</li> </ul>	<ul style="list-style-type: none"> <li>A Land Access Agreement was executed with Coolawanyah Station in March 2012.</li> </ul>	-
Wintawari Guruma Aboriginal Corporation - Eastern Guruma (9)	<ul style="list-style-type: none"> <li>Heritage Protocols and Native Title Negotiations</li> </ul>	<ul style="list-style-type: none"> <li>Native Title agreement reached in March 2012.</li> </ul>	<ul style="list-style-type: none"> <li>Section 3; and</li> <li>Section 4.14.2.</li> </ul>