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Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
Introduction	
Highway. The original Toms Gully Gold Mine proposal underwent a formal environmental assessment process in 1988, prior to commencement of operations. Between 1988 and the present, the mine has undergone intermittent periods of open pit and underground mining, development / refurbishment, flooding / dewatering, exploratory drilling and 'Care and Maintenance', under a series of owners. The most recent mining was carried out by Crocodile Gold Australia Operations between January 2010 and September 2010, with continuing haulage of stockpiled ore to Union Reefs Mill for processing until January 2011. The Mine has been in Care and Maintenance since November 2010. In 2013, Primary Gold Ltd (the Proponent) acquired the Toms Gully Project Area from Crocodile Gold Australia. A feasibility study completed for recommencement of gold production at Toms Gully indicated a maiden Probable Ore Reserve of 775 000 tones at 6.9.	Project location described in Section 1.1. Project background and history - Section 1.2. Environmental approvals history described in Section 1.2.2. Draft EIS Site ownership history described in Section 1.2.1.
includes: • construction of a new 2.6 GL process water dam • dewatering of the currently flooded pit and decline • upgrade of a tailings storage facility with two wall-lifts over two years • refurbishment and upgrade of the processing circuit to increase throughput capacity from 250 ktpa up to 350 ktpa • potential 3 m wall-raise to evaporation ponds. The Toms Gully Mine Project (the Project) proposes a five year operation, based upon exploration to date. However mineralisation has not been 'closed off', and potential may exist for a longer mine life. Project documentation to date has not identified potential for significant impacts on matters of National Environmental Significance. The Project has thus not been referred for assessment under the under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act). The Mining Management Plan - Toms Gully Project Area 2013-2014 (MMP) and associated documents were referred by the Department of Mines and Energy to the Northern Territory Environment Protection Authority (NT EPA) on 28 February 2014, for consideration under the NT Environmental Assessment Act (EA Act). On 23 April 2014, the NT EPA decided that the Project requires assessment under the EA Act at the level of an Environmental Impact Statement (EIS).	Project description is provided in Section 3.1 Changes to the Project description include: • no waste rock from existing dumps is used for construction material; • no further placement of waste rock above surface; • evaporation fans no longer part of dewatering strategy • Evaporation pond wall raise no longer part of Project plan Environmental assessment process, reasons and risks described in Section 1.2.2 EIS Supplement Project description changes are provided in Section 3.1, 3.3, 4 and 5. include: • Standalone water treatment plant; and • Construction of a water storage dam with a capacity of 1GL. Addendum Project description changes are provided in Section 2, 3 and 6. include: • Construction of a new boxcut and decline to access the ore body; and • No dewatering of the pit (i.e. water treated is only water displaced out of pit) and no use of the exist decline; • Placement of all existing tailings in TSF1 and TSF2 into Toms Gully pit whether reprocessed or not; • Disposal of all future tailings into the Toms Gully pit; • Positioning of all future waste rock in the Toms Gully pit or underground; • Potential reuse of TSF1 for water dam once tailings is removed and meets geotechnical and seepage requirements; and • Treat Toms Gully pit water insitu.

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Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
2.1 Approvals and Conditions	Draft EIS
The EIS should provide information on requirements for approval or conditions that apply, or that the Proponent reasonably believes are likely to apply to the Project, including but not limited to:	Section 2.4 and 2.5
approvals required by State, Territory or Commonwealth agencies or authorities	
summary of current agreements between the Proponent and the Northern Territory Government, and/or the Australian	Draft EIS
Government, and/or other stakeholders, including Traditional Owners and/or land managers	Section 2.3
any additional approvals required	Draft EIS Section 2.6
description of the regulatory monitoring, enforcement and review procedures that apply, or are proposed to apply, to the Project.	Draft EIS Sections 2.5, 6.6, 7.7, 8.6, 9.6, 10.6, 11.6, and 12.7 Environmental Management Plan (EMP)
When identifying the individual approvals, certificates, permits etc. the Proponent should include details of the approvals, certificates, permits etc., including any conditions imposed. Consideration should be given, but not limited to, the following legislation:	Draft EIS Section 2.4, 4.6, 9.3, 16.1
• Environment Protection and Biodiversity Conservation Act 1999	At this stage of the Projects assessment, approvals and certificates sought to date limited to AAPA certificate
Heritage Act	(Northern Territory Aboriginal Sacred Sites Act 1989) and clearances under the Heritage Act 2011, Aborigina
	Torres Strait Islander Heritage Protection Act 1984, Native Title Act 1993
Mining Management Act Northern Territory Aboriginal Sacred Sites Act	
Northern Territory Aboriginal Sacred Sites Act Public and Environmental Health Act & Regulations	EIS Supplement
Public and Environmental Health Act & Regulations. The street of the National Act & Regulations and the street of the stre	Minor update Comment 21, Section 6
Territory Parks and Wildlife Conservation Act	
Waste Management and Pollution Control Act	
Water Act	
Identify National, State and/or Territory standards, codes of practice and guidelines relevant to the Project	
2.2 Environmental History	Draft EIS
The EIS should include details of the environmental record of the Proponent, including:	Section 2.7.1
 details of any proceedings under a Commonwealth, State or Territory law for the protection of the environment or the conservation and sustainable use of natural resources against the Proponent, and details of the Proponent's environmental management systems and processes subsequently upgraded as a result of those proceedings 	
 obligations, non-compliances or incidents under the Mining Management Act, which includes the history in relation to environmental matters, compliance or non-compliance with the requirements of the Mining Management Plan and other relevant management plan 	Draft EIS Section 2.7.2
any international or national accreditations (e.g. ISO 14001 etc.), environmental awards or other recognition for environmental	Draft EIS
performance.	Section 2.7.3
2.3 Ecologically Sustainable Development	Draft EIS
When considering the matters to be addressed in the EIS, the NT EPA are required under the Northern Territory Environment Protection Authority Act 2012 to:	Section 17 - Table 57
(a) Promote ecologically sustainable development (ESD); and	EIS Supplement
(b) Protect the environment, having regard to the need to enable ESD.	Section 5 – Fully updated to reflect project changes and NT EPA Environmental Factors and Objective
Accordingly, the assessment of the Project, its potential impacts (positive and negative) and the management measures used to enhance	Guideline
positive and reduce negative impacts will be taken in the context of ESD principles, consistent with the National Strategy for	Addondom
Ecologically Sustainable Development. Therefore, it is essential that the Proponent demonstrate how it complies with and contributes to the principles and objectives of ESD in the relevant section(s) of the EIS.	Addendum Section 4 - Amended to reflect project changes.
, , , , , , , , ,	Section 1 Amenaca to reflect project changes.
Project description	D & FIC
	Draft EIS
 3.1 Overview Provide general information and context for the Project including the following: title and brief summary of the Project 	Section 3.1
Provide general information and context for the Project including the following:	Section 3.1 Addendum
Provide general information and context for the Project including the following:	
Provide general information and context for the Project including the following:	Addendum
Provide general information and context for the Project including the following: • title and brief summary of the Project	Addendum Section 2 and Appendix A 14A - Amended to reflect project changes.

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Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
	Amended as part of EIS Correspondence
current status of the Project	Draft EIS
curious states of the 1. Spect	Section 3.1
 background to the development of the Project, including outcomes of previous environmental impact assessment and overview of 	Draft EIS
historic mining activities	Section 1.2.2
 explanation and outline of the objectives, benefits and justification for the Project 	Draft EIS
explanation and detaile of the objectives, defends and justification for the Froject	Section 3.2
the target commodity and extent of the mineral resource	Draft EIS
	Section 3.1
 an overview of the Project schedule through all Project life stages 	Draft EIS
	Section 3.3
	EIS Supplement
	Fully updated Comment 11, Section 6
 exploration activities, areas that may be mined in future, or any other potential future activities being planned 	Draft EIS
exploration activities, areas that may be inflied in future, or any other potential future activities being planned	Section 3.12.1
explanation of how the Project relates to any other proposals or actions, of which the Proponent should reasonably be aware, that	Draft EIS
have been or are being taken, or that have been approved in the region.	Section 3.12.2
3.2 Project Details	Draft EIS
3.2.1 Location and Infrastructure	Section 1.1
Describe the location of the Project in the region and its proximity to:	
major roads, rivers and landmark features	D. C. PIG.
regional community centres	Draft EIS
	Section 1.1 and Section 12.3
sites of cultural or social significance.	Draft EIS
	Section 12.3 Draft EIS
Describe Project infrastructure requirements, including:	Section 3.4.1 and Section 10.4.2
 existing infrastructure to be utilised, and/or upgraded for use 	Section 5.4.1 and Section 10.4.2
	Addendum
	Project description changes are provided in Section 2.1, 2.2, 2.3, 2.4, 3 and 6
	Appendix A - 14A
proposed new infrastructure	Draft EIS
Proposed new nin asculcture	Section 3.4.2 and Section 10.4.1
	EIS Supplement
	Project description changes are provided in Section 3.1 and 3.3.
	Addondon
	Addendum Desired description of consequences are according to the Constant
	Project description changes are provided in Section 2.
 ancillary infrastructure requirements, such as telecommunications, power supply and potable water supplies. 	Draft EIS
	Section 3.4.2
	Addendum
	Section 2 and Appendix A - 14A - Amended to reflect project changes.
Delineate the Project footprint using detailed maps and diagrams to show:	Draft EIS
 location of the mineral resources to be mined/developed and/or explored 	Figure 5
	Addendum
 locations of existing and proposed infrastructure and mine components 	Appendix A - Figure 2, Figure 3 and Figure 4. Appendix B, Figure 2
• location /extent of any other works to be undertaken, structures to be built or other elements of the Project, such as rehabilitation	Draft EIS
 location /extent of any other works to be undertaken, structures to be built or other elements of the Project, such as renabilitation / closure activities. 	Figure 8, 9, 52
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Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
3.2.2 Mine Construction and Operation	Draft EIS
Describe proposed mine construction and operations, including, but not limited to:	Section 3.5.1
proposed mining methods	EIS Supplement
	Updated Comment 11, Section 6
equipment requirements	Draft EIS
equipment equipment	Section 3.5.1
	EIS Supplement
	Updated Comment 11, Section 6
energy (power, fuel) requirements	Draft EIS
energy (power, ruen) requirements	Section 3.5.1
	EIS Supplement
	Updated Comment 11, Section 6
ways and attaches of the Deciset and varying up of production	Draft EIS
 proposed staging of the Project, and ramping-up of production 	Section 3.5.4
	EIS Supplement
_	Updated Comment 11, Section 6
 sources and volumes of materials required to support construction of mine infrastructure, such as fill, clays and consumables. 	Draft EIS
	Section 3.5.1
	EIS Supplement
	Updated Comment 11, Section 6
Describe types / categories, quantities and characterisation of materials to be mined annually (e.g. ore, top soil, waste rock etc.). Detail	Draft EIS
proposed cut-off grades. Describe processing, storage and management methods for each category.	Section 3.5.6, Section 7.3.2
	EIS Supplement
	Updated Comment 11, Section 6
3.2.3 Processing	Draft EIS
Provide relevant information with respect to the processing circuit, including but not limited to:	Section 3.61, Figure 6 & 7
 processing methods and major components of the processing operation 	
 processing circuit inputs, outputs and volumes of materials required 	Draft EIS
	Section 3.6.2
 water requirements, treatments, sources and storages 	Draft EIS
	Section 3.9 Section 3.8.2
	Section 5.6.2
	EIS Supplement
	Updated Section 3.3
	Addendum
	Section 2.3, Comment 9 and 10 - October 2018 request of Section 6 and Appendix A 14A
transport of materials to / from the processing circuit.	Draft EIS
	Section 3.5.6
	0.00
	Section 3.7
3.2.4 Tailings Management	Addendum
3.2.4 Tailings Management Provide relevant information with respect to tailings management, including but not limited to:	
	Addendum
Provide relevant information with respect to tailings management, including but not limited to: • methods for the disposal and management of tailings	Addendum
Provide relevant information with respect to tailings management, including but not limited to:	Addendum Section 2 Tailings deposition
Provide relevant information with respect to tailings management, including but not limited to: • methods for the disposal and management of tailings	Addendum Section 2 Tailings deposition Draft EIS Section 3.8.4
Provide relevant information with respect to tailings management, including but not limited to: • methods for the disposal and management of tailings	Addendum Section 2 Tailings deposition Draft EIS Section 3.8.4 EIS Supplement
Provide relevant information with respect to tailings management, including but not limited to: • methods for the disposal and management of tailings	Addendum Section 2 Tailings deposition Draft EIS Section 3.8.4
Provide relevant information with respect to tailings management, including but not limited to: • methods for the disposal and management of tailings	Addendum Section 2 Tailings deposition Draft EIS Section 3.8.4 EIS Supplement Updated Comment 10, Section 6
Provide relevant information with respect to tailings management, including but not limited to: • methods for the disposal and management of tailings	Addendum Section 2 Tailings deposition Draft EIS Section 3.8.4 EIS Supplement
Provide relevant information with respect to tailings management, including but not limited to: • methods for the disposal and management of tailings	Addendum Section 2 Tailings deposition Draft EIS Section 3.8.4 EIS Supplement Updated Comment 10, Section 6 Addendum

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Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
	A 4 d d
	Addendum
	Section 2.1 and 2.2 and, Appendix A - 14A Draft EIS
 geochemical characterisation of the tailings, indicating potential to contaminate seepage / stormwater runoff 	
	Section 7.3.2, 7.3.3, 6.3.5 Table 41, Figure 38, 29, 40
	EIS Supplement
	Section 5.1.1 and 5.1.3 in Appendix A
	Draft EIS
 analysis of potential complexing of tails, such as with cyanide, and of physicochemical mobility of contaminants under expected environmental conditions. 	Section 6.3.5
CHARGE CONTROLLE	Section 0.5.5
	EIS Supplement
	Section 5.3 in Appendix A
225Webs Marray and	Draft EIS
3.2.5 Water Management	Section 6.3 and 6.5,
Provide information on the quantity, quality, source (groundwater and/or surface water), storage, and infrastructure requirements for water use and management, including a water balance, for all phases of the Project, considering:	A 3 3 3
stormwater	Addendum
• Stormwater	Appendix F - Water Management Plan and Appendix O - Water Balance Report
dust suppression	Draft EIS
	Section 3.9.4,
	Addendum
	Appendix F - Water Management Plan and Appendix O - Water Balance Report
drinking water	Draft EIS
	Section 3.4.2, Section 3.9.4,
	Addendum
	Appendix O - Water Balance Report
ablutions and sewage treatment	Draft EIS
	Section 3.1, 3.9.5, 3.10.1
process water	Draft EIS
	Section 3.1, 3.9, 3.9.2, 3.9.5, Figure 6 and 7
	Addendum
	Appendix O - Water Balance Report
processing circuit	Draft EIS
	Section 3.6
any other uses.	Draft EIS
	Section 3.4.2 and 3.9
	EIS Supplement
	Comment 5, Section 6
	Addendum
	Comment 6 Appendix O - Water Balance Report and Appendix O - Water Balance
The EIS should describe the details of proposed groundwater extraction and mine dewatering, including	Draft EIS
treatment, storage, reuse and disposal options. Anticipated extraction rates, water quality, usage and volumes of water should be	Section 3.8.1, Section 3.9, Section 6.3.2, Section 6.3.3.2
provided, where relevant.	
	Section 3.4.2, 3.9, 3.9,1, 3.9.3, 3.9.6.1, 4.4.4, 4.4.5,
	EIS Supplement
	Updated Section 3.3 and Comment 5, Section 6
	Addendum
	Section 2.3 and Comment 9, 10, 11 - October 2018 request of Section 6, Appendix 0 – Water Balance

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Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
3.2.6 Wastes and Hazardous Materials	Draft EIS
Provide relevant information with respect to other waste management, including but not limited to:	Section 3.10.1
 descriptions of predicted waste streams, both industrial and domestic, including solid and liquid wastes at/from the mine site, accommodation facilities and other relevant locations 	Section 3.10.1
 information on potentially hazardous materials to be used or produced and methods for storage, transport, handling, 	Draft EIS
containment, disposal and emergency management of these materials, including fuel	Section 3.10.2, 11.4.6
 legislation, guidelines, and standards applicable to any Project landfill, sewage treatment and waste disposal facility, and how 	Draft EIS
such requirements will be fulfilled	Section 3.10.1
	EIS Supplement
	Comment 21, Section 6
 descriptions of proposed waste management strategies, including reduction, reuse, recycling, storage, transport and disposal of 	Draft EIS
waste.	Section 3.10.1, EMP
	EIS Supplement
	Updated Section 5.1.2
3.2.7 Workforce and Accommodation	Draft EIS
Provide details of the predicted workforce requirements during all phases of the Project, including:	Section 3.11.1, Social and Economic Impact Assessment
 the number of people to be employed, skills base required, and likely sources (local, regional, overseas) 	······ /······ /·····
 the number of people that may be employed to manage or undertake environmental duties on the site, including the specific 	Draft EIS
qualifications and the level of experience with mining or other related activities	Roles and responsibilities of environmental personnel provided in Project EMP. Details of qualifications and level of experience unable to be provided at this stage.
accommodation arrangements proposed for mine workers	Draft EIS
	Section 3.11.2, 12.5.2 No accommodation proposed. Workers to be sourced locally.
any catering premises proposed at the mine.	Draft EIS
any catering premises proposed at the mine.	12.5.2, No catering proposed. Workers to be sourced locally.
3.2.8 Transport	Draft EIS
Provide details of road use during all phases of the Project, including:	
type, size and number of vehicles required, hours of operation and peak times	Section 3.7, 12.5.3 Traffic Management Plan
estimated frequency of Project vehicle use on public infrastructure	Draft EIS
	Section 12.5.3, Traffic Management Plan
details of the method of truck loading and load constraint	Draft EIS
	Section 12.5.3 Traffic Management Plan
 hazardous or dangerous material which may be transported 	Draft EIS
	Section 3.10.2, Section 11.4.6, Traffic Management Plan
 additional transport infrastructure works required, including site access and signage. 	Draft EIS
	Section 3.7.3, 3.7.4, Section 10.4.1, 11.4.1, Traffic Management Plan
3.3 Decommissioning, Rehabilitation and Closure	Draft EIS
3.3.1 Rehabilitation and Closure	Section 13, Figure 52,
Provide details of proposed rehabilitation and closure planning for the Project, including:	A 3 d a d
 an outline of final rehabilitation, revegetation and closure plans for all aspects of the Project on completion of mining on site 	Addendum
	Updated Appendix B - Mine Closure Plan (MCP)
 final topographic and drainage morphology, including design concepts and methodology used 	Draft EIS Section 13
	Addondon
	Addendum
	Updated Appendix B - Mine Closure Plan (MCP)
 proposed staging and timing of rehabilitation and closure 	Draft EIS Section 13 Table 52
	Addendum
	Updated Appendix B - Mine Closure Plan (MCP)

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Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
removal of plant, equipment, structures, hardstand and concrete footings, buildings, water storages, and methods proposed for	Draft EIS
stabilisation of affected areas	Section 13.2.2
	Addendum
	Updated Appendix B - Mine Closure Plan (MCP)
 protocols for the safe and stable securing of the mine 	Draft EIS
	Section 13.3.7.1
	Addendum
	Updated Appendix B - Mine Closure Plan (MCP)
• rehabilitation techniques to be used	Draft EIS
	Section 13.3.7
	4411
	Addendum
	Updated Appendix B - Mine Closure Plan (MCP)
ancillary preparations for rehabilitation/closure, such as: establishment of an on-site nursery, local native species selection/collection/grow out and reprosectation trails.	Draft EIS
selection/collection/grow-out and revegetation trails	Section 13.3.5.1,
	Addondon
	Addendum Hadatad Amaradia B. Mira Classus Blas (MCD)
	Updated Appendix B - Mine Closure Plan (MCP)
closure criteria and future land tenure and land-use arrangements.	Draft EIS
	Section 13.3.6 and 13.3.9
	Addendum
	Updated Appendix B - Mine Closure Plan (MCP)
3.3.2 Care and Maintenance	Draft EIS
The EIS should include details of a Care and Maintenance Plan based on the MCP. This Care and Maintenance Plan should include	
measures outlining how the Proponent will maintain its environmental obligations and commitments should the Project be temporarily	Section 3.14, 13.1, 13.3.1
closed.	Addendum
	Updated Appendix B - Mine Closure Plan (MCP) and, Appendix H - Care and Maintenance process
3.4 Alternatives	Draft EIS
The EIS should describe any feasible alternatives to carrying out the Project. The choice of the preferred option(s) should be clearly	Section 3.8.1, 3.9.1, 3.15.1, 6.4.2, 6.4.3.1, 7.4.2, 8.4.1, 13.3.1.2, 13.3.5, 13.3.7.1
explained, including how it complies with the principles and objectives of ecologically sustainable development.	
Alternatives should include:	EIS Supplement
not proceeding with the Project	Appendix O - Water Dam Locations
site selection for all Project components	Addendum
mining and processing methods	Underground mine access, management of tailings and waste rock Section 2 and Comment 7 - October 2018 o
 management of clean, dirty or contaminated water 	Section 6.
management of site water surpluses	
 prevention and remediation of acid and/or metalliferous drainage, neutral mine drainage and/or saline drainage (AMD/NMD/SD) 	
 management of wastes 	
rehabilitation methods	
 methods of product treatment, storage, transport and export 	
energy sources for power generation, including renewable energy sources	
designs and construction methods of infrastructure	
consideration of alternative environmental management measures for key risks.	
Discussion should include:	
sufficient detail to make clear why a particular alternative is preferred to another	
adverse and beneficial effects (direct and indirect) of alternatives at national, Territory, regional and local levels	
• the comparison of short (whilst operational), medium (post closure) and relevant long term advantages and disadvantages of the	
options.	

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Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
The EIS should outline the environmental context of the Project area. Description should include:	Draft EIS
 climate and atmospheric characteristics relevant to the Project, such as temperatures, rainfall / evaporation, winds, extreme 	Section 4.1.2
events	
regional landscape characteristics / features	Draft EIS
	Section 4.2.1
 proximity / downstream connection to sites of ecological, social or cultural significance or sensitivity, surface / groundwater 	Draft EIS
resources, conservation reserves.	Section 4.5, Section 4.6
The EIS is required to describe baseline (i.e. current) environmental conditions, to the extent of potential environmental impacts from	Draft EIS
the Project in a worst case scenario.	Section 4
This section should identify and reference any relevant studies undertaken in the area which will assist in describing patterns and	
trends in the environment.	
4.1 Topography and Geology	Draft EIS
The EIS should describe and map geology, topography, soils and significant landscape features of the project area and surrounding	Section 4.2.2, Figure 14
areas.	
Discuss geological factors relevant to Project construction, operation, closure and/or the stability of any final landforms or	Draft EIS
infrastructure, e.g. geological faults, erodible soils.	Section 6.4.2, 7.4.2, 10.3.1. Geotechnical Assessment Report
4.2 Water	Draft EIS
The EIS should describe pre-mining (if available) and existing water resource conditions, to provide baseline data suitable to serve as a	Section 4.3, Section 4.4 and 6.3.2
handhmark for comparison with future monitoring data, and to detect Project influences on ground and surface waters	EIS Supplement
Details should be provided, including discussion and data, relating to:	Appendix A Geochemical Baseline Study and Site Conceptual Model, Appendix B – Site Flood Assessment and
 surface and ground waters locally, regionally and seasonally, including extent, connectivity, catchments, flow-paths, and areas of 	Appendix C – Groundwater Modelling
recharge and expression	A333
(include Toms Gully Mine water storages and mine-related surface / sub-surface flowpaths)	Addendum Appendix D Pit Water Geochemical Modelling Report and Appendix N – TG CSM Operational and Post Closure Site
	Appendix O Toms Gully Mine Site water balance, and Appendix R G17438 Hydrogeological Dewatering Study
 seasonal water quality and flows in local and regional aquifers, surface waterways and mine water storages 	Draft EIS
	Section 4.3.1, Section 4.4.2,
	EIS Supplement
,	Appendix A Geochemical Baseline Study and Site Conceptual Model, Appendix B – Site Flood Assessment and
,	Appendix C – Groundwater Modelling
	Addendum
J	Appendix R G17438 Hydrogeological Dewatering Study and Appendix N - TG CSM Operational and Post Closure Sit
 hydrogeological features relevant to ground and surface water flows and potential pollution pathways from the Project 	Draft EIS
	Section 6.3.3, 6.3.5
	EIS Supplement
· '	Appendix B – Site Flood Assessment and Appendix C – Groundwater Modelling
I	
	Addendum
	Appendix R G17438 Hydrogeological Dewatering Study and Appendix N - TG CSM Operational and Post Closure Sit
hydrological features relevant to biodiversity, such as natural water bodies, swamps or waterholes within the in the Project area or	
	Appendix R G17438 Hydrogeological Dewatering Study and Appendix N - TG CSM Operational and Post Closure Sit
hydrological features relevant to biodiversity, such as natural water bodies, swamps or waterholes within the in the Project area or potential environmental footprint of the Project	Appendix R G17438 Hydrogeological Dewatering Study and Appendix N - TG CSM Operational and Post Closure Sit Draft EIS Section 4.5.5, 6.3.2, Aquatic Ecology Report
hydrological features relevant to biodiversity, such as natural water bodies, swamps or waterholes within the in the Project area or potential environmental footprint of the Project	Appendix R G17438 Hydrogeological Dewatering Study and Appendix N - TG CSM Operational and Post Closure Sit Draft EIS Section 4.5.5, 6.3.2, Aquatic Ecology Report EIS Supplement
hydrological features relevant to biodiversity, such as natural water bodies, swamps or waterholes within the in the Project area or potential environmental footprint of the Project	Appendix R G17438 Hydrogeological Dewatering Study and Appendix N - TG CSM Operational and Post Closure Sit Draft EIS Section 4.5.5, 6.3.2, Aquatic Ecology Report
hydrological features relevant to biodiversity, such as natural water bodies, swamps or waterholes within the in the Project area or potential environmental footprint of the Project	Appendix R G17438 Hydrogeological Dewatering Study and Appendix N - TG CSM Operational and Post Closure Sit Draft EIS Section 4.5.5, 6.3.2, Aquatic Ecology Report EIS Supplement
hydrological features relevant to biodiversity, such as natural water bodies, swamps or waterholes within the in the Project area or potential environmental footprint of the Project	Appendix R G17438 Hydrogeological Dewatering Study and Appendix N - TG CSM Operational and Post Closure Si Draft EIS Section 4.5.5, 6.3.2, Aquatic Ecology Report EIS Supplement Comment 12 and Appendix E – Aquatic Ecosystem Survey Addendum Appendix R G17438 Hydrogeological Dewatering Study and Appendix N - TG CSM Operational and Post Closure Si
hydrological features relevant to biodiversity, such as natural water bodies, swamps or waterholes within the in the Project area or potential environmental footprint of the Project	Appendix R G17438 Hydrogeological Dewatering Study and Appendix N - TG CSM Operational and Post Closure Sit Draft EIS Section 4.5.5, 6.3.2, Aquatic Ecology Report EIS Supplement Comment 12 and Appendix E – Aquatic Ecosystem Survey Addendum
hydrological features relevant to biodiversity, such as natural water bodies, swamps or waterholes within the in the Project area or potential environmental footprint of the Project	Appendix R G17438 Hydrogeological Dewatering Study and Appendix N - TG CSM Operational and Post Closure Sit Draft EIS Section 4.5.5, 6.3.2, Aquatic Ecology Report EIS Supplement Comment 12 and Appendix E – Aquatic Ecosystem Survey Addendum Appendix R G17438 Hydrogeological Dewatering Study and Appendix N - TG CSM Operational and Post Closure Sit
 hydrological features relevant to biodiversity, such as natural water bodies, swamps or waterholes within the in the Project area or potential environmental footprint of the Project environmental values, uses and third party users of the surface waterways and groundwater aquifers potentially affected by the 	Appendix R G17438 Hydrogeological Dewatering Study and Appendix N - TG CSM Operational and Post Closure Sit Draft EIS Section 4.5.5, 6.3.2, Aquatic Ecology Report EIS Supplement Comment 12 and Appendix E – Aquatic Ecosystem Survey Addendum Appendix R G17438 Hydrogeological Dewatering Study and Appendix N - TG CSM Operational and Post Closure Sit Draft EIS
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4.3 Biodiversity The following information should be provided with regard to biodiversity in the Project area or potential environmental footprint of the Project (i.e. to the spatial extent of potential environmental impacts from the Project): • Describe fauna, flora, vegetation communities and aquatic coopystems of the Project]: • Describe fauna, flora, vegetation communities and aquatic coopystems of the Project]: • Surveys should be in accordance with the NT EPA Guidelines for Assessment of Impacts on Terrestrial Biodiversity and/or Assestant methodology, to demonstrate appropriate and statistically sufficient survey designs. • Identify and discuss potential for presence in and around the Project area and footprint of species listed under the Territory Parks and Wildlife Conservation Act (TPWC Act) and/or EPBC Act, and other un-listed species of conservation significance. • Identify and map habitat within and adjacent to the Project area and footprint suitable for species of conservation significance. • Identify and map habitat within and adjacent to the Project area and footprint suitable for species of conservation significance. • Identify and map habitat within and adjacent to the Project area and footprint suitable for species of conservation significance. • Identify and map habitat within and adjacent to the Project area and footprint suitable for species of conservation significance. • Identify and map habitat within and adjacent to the Project area and footprint suitable for species of conservation significance. • Identify and map habitat within and adjacent to the Project area and footprint suitable for species of conservation significance projects and appendix N – Assessment of EPBC. 1999 referral • Identify and map habitat within and adjacent to the Project area and footprint suitable for species of conservation significance projects and projects and projects are suitable for breeding, foraging, aggregation or roosting. • Identify and map habitat within and adjacent to the Project area	Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
* identified changes to surface and groundwater systems (hydrology, quality and quantity) as a result of previous exploration, mining and/or mining-related activities. **Attendance of the spatial extended based on the project of the project area and promotive to the project area and proposed of the particular survey and Appendix C - Groundwater Model Addendum **Appendix & G. 13, 6.3.0, 6.7, 0.3.3, 14.4 **ES Supplement** **Adendum** **Agendance of the spatial extent of potential environmental florage of the project area and inspect from the Project.** **Describe anal, four yearstain communities and aquatic exceptions of the Project area and inspect florage in the Project area and inspect florage in the Australian Government Guidelines for Assessment of Impacts on Terrestrial Hodowskip; and or Australian Government Guidelines for the surveying of threatened species. Describe survey/program timing, locations and methodology, to demonstrate appropriate and stratistically sufficient survey designs. ***Identity and discuss potential for prosence in and around the Project area and footprist of species introd under the Territory Fords and Planta Survey for Identitives more under the Supplement Comment IS, Section and Appendix D - Flora and Fauna Survey Addendum **Adendum** ***Adendum** ***Identity and discuss potential for prosence in and around the Project area and footprist explaint for species introd under the Territory Fords and Planta Survey for Identitives more under the Comment IS, Section 6.3.1, Bold Planta Survey for Identitives more under the Comment IS, Supplement Comment IS, Supplement Comment IS, Survey for Identitives more under the Comment IS ID Survey and Appendix P. Assessment of ISPR 1999 referral	Describe and map downstream areas, waters and recreational fisheries downstream to the Project area, and analyse their	
identified changes to surface and groundwater systems (hydrology, quality and quantity) as a result of previous exploration, mining and/or mining-related activities. A strict A stric		
Section 6.3.1, 6.3.2, 6.3.3, 6.3.8, 6.7, 8.3.3, 11.4.4 EIS Supplement Addendum Appendix A Coordonatical Baseline Study and Site Conceptual Model and Appendix N - TG CSM Operational and Post Cloure Part IIS The following information should be provided with regard to biodiversity in the Project; area and potential environmental fost-print of the Project, the to the special extent of potential environmental impacts from the Project; area and impact footprint. Description of a quantic trans should, as a minimum include field, from and macroinvertherate communities. **Surveys should be in accordance with the NT EPA Buildelines for Assessment of Impact on Terrestrial Biodiversity and/or Assersable survey program timing, locations and methodology, to demonstrate appropriate and statistically sufficient survey designs. **Supplement** **Identify and discuss potential for presence in and around the Project area and footprint of species listed under the Territory Purks and Wishifys Conservation Act (TWWC Act) and for EPIC Act, and other un-listed species of conservation significance. **Identify and map habitat within and adjacent to the Project area and footprint suitable for species of conservation significance potentially present, including consideration on flabitat suitable for breeding, foraging, aggregation or rootting. **Describe and map:** **Identify and map habitat within and adjacent to the Project area and footprint suitable for species of conservation significance potentially present, including consideration on flabitat suitable for breeding, foraging, aggregation or rootting. **Describe and map:** **Describe and m		
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Section 2.4 and Figure		Addendum Section 2.4 and Figure
• areas of vegetation that are proposed to be cleared for the life-of-mine Addendum Section 2.4 and Figure	areas of vegetation that are proposed to be cleared for the life-of-mine	
• any significant or sensitive vegetation types Draft EIS	any significant or sensitive vegetation types	Draft EIS
Section 4.5.4, Biodiversity Management Plan • the presence or likely occurrence of introduced and invasive species (both flora and fauna) within the Project area and footprint • The presence or likely occurrence of introduced and invasive species (both flora and fauna) within the Project area and footprint • The presence or likely occurrence of introduced and invasive species (both flora and fauna) within the Project area and footprint • The presence or likely occurrence of introduced and invasive species (both flora and fauna) within the Project area and footprint • The presence or likely occurrence of introduced and invasive species (both flora and fauna) within the Project area and footprint • The presence or likely occurrence of introduced and invasive species (both flora and fauna) within the Project area and footprint • The presence or likely occurrence of introduced and invasive species (both flora and fauna) within the Project area and footprint • The presence or likely occurrence of introduced and invasive species (both flora and fauna) within the Project area and footprint • The presence or likely occurrence of introduced and invasive species (both flora and fauna) within the Project area and footprint • The presence or likely occurrence of introduced and invasive species (both flora and fauna) within the Project area and footprint • The presence of the presence	• the appearance and likely accompanies of introduced and investing are size (light flowers and former) within the David and and investing are size (light flowers).	
• the presence, or likely occurrence, of introduced and invasive species (both flora and fauna) within the Project area and footprint, and regionally, including weed species declared under the NT Weeds Management Act. Draft ELS Section 8.3.4, Biodiversity Management Plan		

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Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
4.4 Indigenous and Cultural Heritage	Draft EIS
The EIS should outline the cultural and heritage significance of any sites or objects located on the Project area or to	that could be impacted Section 4.6.3
by Project activities. The EIS should include the results of searches on the Northern Territory Government databa	
sites or places protected or nominated for protection under the following legislations:	
Aboriginal and Torres Strait Island Heritage Protection Act 1984	
Environment Protection and Biodiversity Conservation Act 1999	Draft EIS
	Section 4.6.5, 8.3.2
Heritage Act	Draft EIS
Northern Territory Aboriginal Sacred Sites Act.	Section 2.4.9, 4.6.2 Draft EIS
Not them Territory Aboriginal Sucrea Sites Act.	Section 2.4.10, 4.6.6
	EIS Supplement
	Comment 15, Section 6
Description is required of:	Draft EIS
 indigenous and non-Indigenous sites, places or objects of historic or cultural heritage significance 	No sites of historic or cultural heritage significance recorded
	EIS Supplement
	Comment 15, Section 6
• surveys used to identify sites or objects of historic or cultural heritage significance, with outline of survey lo	ocation and effort Draft EIS
	Section 4.6.6
	Addendum
	Appendix M - Archaeological Survey (no aboriginal archeological sites identify in the area of new infrastructu
 current status of any approvals, permits or clearances under the above legislation. 	Section 4.6
The EIS should outline consultations with Indigenous stakeholders and Traditional Owners for all areas potential	lly affected by the Draft EIS
Project. Determination and details should be provided of any current Traditional Owner utilisation of Project area spiritual/cultural significance of potentially affected areas.	as, and Section 4.6.1
Risk Assessment	
5.1 Risk Assessment Approach	Draft EIS
The EIS should be based upon a comprehensive risk assessment process to be undertaken with specific emphasis	s on the identification. Preliminary Assessment Section 5
analysis and treatment of risks through a whole-of-Project risk assessment. Through this process, the EIS will:	Addendum
 identify and discuss the full range of risks presented by the Project, including those of special concern to the 	
identify relevant impacts	
 quantify and rank risks so that the reasons for proposed management responses are clear 	
 identify levels of any uncertainty about estimates of risk and the effectiveness of risk controls in mitigating 	risk
• explicitly identify those members of the community expected to accept residual risks and their consequence	
 understanding of equity issues demonstrate that the Project represents best practicable technology. 	
	to the send to see a sent
A number of key risks for the current Proposal have been identified through a preliminary assessment of the Proj	
A number of key risks for the current Proposal have been identified through a preliminary assessment of the Proj from previous operations in Toms Gully Project Area. Previously identified risks relevant to the current Project at existing environment should be included and addressed by the Proponent in the current risk assessment and mai is expected that further risks will be identified through the comprehensive risk assessment process required for the addressed and appropriate management initiatives developed to demonstrate that:	nd protection of the nagement process. It
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from previous operations in Toms Gully Project Area. Previously identified risks relevant to the current Project are existing environment should be included and addressed by the Proponent in the current risk assessment and man is expected that further risks will be identified through the comprehensive risk assessment process required for the addressed and appropriate management initiatives developed to demonstrate that: • the Proponent is fully aware of risks associated with all predictable aspects of the Project • the prevention and mitigation of risks are properly addressed in the design specifications • the risks can and will be managed effectively during the construction, operation, decommissioning, closure a phase of the Project. Information provided should permit the reader to understand the likelihood and potential severity of each risk programment.	and protection of the nagement process. It the EIS. Risks should and post-closure resented by the vels of uncertainty that e of an impact is

	Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
5.2 Info	rmation Requirements	Draft EIS
	The NT EPA has prepared a series of Environmental Assessment Guidelines to assist in the preparation of EIS documents. Environmental Assessment Guidelines are developed and updated periodically, and should be referenced and referred to when addressing the information requirements detailed in this Terms of Reference document. Environmental Assessment Guidelines, current at the time of publication of these Terms of Reference, include:	Section 2.4.12, 2.4.7, 2.6.1, 2.6.2, 7.2, 12.1 EIS Supplement Current NT EPA guidance documents considered and used where appropriate and Section 5 demonstrate alignment
	Environmental Assessment Guidelines on Acid and Metalliferous Drainage	to Guideline NT EPA Environmental Factors and Objectives
	Guidelines on Conceptual Site Models*	Addendum
	Guidelines for Assessment of Impacts on Terrestrial Biodiversity	Current NT EPA guidance documents considered and used where appropriate and Section 4 demonstrate alignmen to Guideline NT EPA Environmental Factors and Objectives.
	Guidelines for the Preparation of an Economic and Social Impact Assessment	to duidenile WELFA Environmental Factors and objectives.
	Guidelines on Environmental Offsets and Associated Approval	
	The above Guidelines are available from the NT EPA website at:	
	http://www.ntepa.nt.gov.au/environmental-assessments/factsheets-and-guidelines, and	
	* http://www.ntepa.nt.gov.au/waste-pollution/guidelines/guidelines	
53 Cum	ulative Impacts	Draft EIS
0.0 0	Cumulative impacts can arise from compounding activities of a single operation or multiple mining and processing operations, as well as the aggregation and interaction of mining impacts with other past, current and future activities that may not be related to mining. Considerations include:	Section 6.3.8, Section 18 EIS Supplement Comment 16, Section 6
	 Landscape change originates not only from single projects and management actions, but also from complex and dynamic interactions of multiple past, present and future management actions. 	
	 Biophysical, social and economic change accumulates through additive or interactive (or synergistic) processes. The aggregate impact of multiple actions on the environment can be complex and may result in impacts that are more significant because of interactive processes. 	
	 Any given action does not operate in isolation. The most significant changes are often not the result of the direct effects of an individual action, but from the combination of multiple minor effects over the accumulation of time. 	
	An assessment of cumulative environmental impacts should be undertaken that considers the potential impact of the Project in the context of previous, existing and reasonably foreseeable future developments, to ensure that any potential environmental impacts are not considered in isolation. The extent of cumulative impacts to be considered depends on the nature of the environmental issue. The risk assessment should consider and discuss cumulative assessment, where relevant, and account for impacts on an appropriate scale.	
	Impacts on the general environment, ecosystems and matters of national environmental significance could be permanent. If the impacts are not permanent, describe how long recovery from any impacts is anticipated to take, and identify how soon restoration of habitat could be achieved to reinstate ecosystem function.	
5.4 Wate	er	Draft EIS
5.4.1 En	vironmental Objectives	Section 6.1
	To ensure that surface water and groundwater resources are protected both now and in the future, such that ecological health and land uses, and the health, welfare and amenity of people are maintained.	EIS Supplement
		Comment 34 and Appendix F
	To prevent, mitigate or manage AMD/NMD/SD and sediment discharge to prevent on and off-site environmental impacts during mine	Draft EIS
	operations and beyond mine closure.	Section 7.1
	Assessment of Risks The EIS should assess identified risks to existing surface and groundwater quality as a result of, or associated with the Project.	Draft EIS Section 6.2,
	Description is to be provided, at an appropriate spatial scale, of proposed management to avoid, minimise and mitigate identified risks.	Addendum
		Comment 2 – September 2018 request of Section 6 i.e. monitoring mitigation.
		Updated Appendix G - Risk Register, Appendix F - Water Management Plan and Appendix C - Acid and Metalliferou Drainage Management Plan
	The EIS should include consideration of risks arising from:	Draft EIS
	passive discharge or seepage of AMD/NMD/SD from the mine into surface and/or groundwater resources	Section 6.2, 7.3.3
		EIS Supplement
		Appendix A – Geochemical Baseline Study and Site Conceptual Model
		Addendum
		Appendix N - TG CSM Operational and Post Closure Site Model Updated, Appendix G - Risk Register, Appendix F - Wa Management Plan and Appendix C - Acid and Metalliferous Drainage Management Plan
	mine-site erosion, and sedimentation of waterways	Draft EIS Section 2.6.3, 5.2, 6.2, 6.3.2.3, 6.3.2.8
		EIS Supplement

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Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
	Comment Appendix A – Geochemical Baseline Study and Site Conceptual Model
	Addendum
	Updated Appendix G - Risk Register and Appendix C - Acid and Metalliferous Drainage Management Plan
less of control / containment of soon quality mine quetons and as conscieted with outcome queether queet	Draft EIS
 loss of control / containment of poor quality mine waters, such as associated with extreme weather events 	
	Section 3.8.1, 6.3.2.3, 6.3.2.8, 6.3.6, 6.5, 7.2, 7.6, 10.2
	EIS Supplement
	Appendix A – Geochemical Baseline Study and Site Conceptual Model
	Addendum Comment - September 2018 request of Section 6 i.e. monitoring mitigation.
	Appendix G - Risk Register and Appendix F - Water Management Plan
need for the Project to dewater the flooded pit and underground mine	Draft EIS
	Section 6.5, 7.6,
	Addendum
	Requirement for dewatering removed with only displaced water treated and disposed of from the pit. Update
	Appendix G - Risk Register
 need for the Project to discharge surplus contaminated waters to local creeks (particularly at times of low creek flow) 	Draft EIS
	Section 6.3.2.3,6.3.5, 6.3.2.5, 6.3.2.6, 6.3.7, 6.5, 6.6.1.1, 7.6, 7.6.4, 13.7, 15,1,4
	Addendum
	Comment 3 - October 2018 of Section 6 and Updated Appendix 0- Water Balance
 increasing contaminant concentrations in evaporation ponds, reflecting in water quality in pond seepage and evaporation 	
plumes	Section 6.2, 6.3.3.6, 6.3.4, 6.3.5.3, 6.3.6, 6.3.8.2, 6.4.3.2, 10.4.2.3
	Evaporation fans no longer proposed.
	Evaporation rans no longer proposed.
	EIS Supplement
	Appendix A - Geochemical Baseline Study and Site Conceptual Model
 'first flush' or early Wet season flushing of stored oxidation products (AMD/NMD/SD) generated over the Dry season in 	n mine Draft EIS
storage facilities	Section 6.2, 7.2, 7.7.1, 13.3.4,
	EIS Supplement
	Appendix A – Geochemical Baseline Study and Site Conceptual Model
effects of loading (lifts) to tailings and evaporation ponds on seepage rates	No future tailings to be placed in TSF1 and 2. Evaporation pond or TSFs capacity will not be increased.
 potential hydraulic connections between the proposed process water dam site and fault zones (Crabb, Williams), prefer 	rential Draft EIS
groundwater flow pathways, springs, creeks and/or the underground mine.	Section 4.4.1, 4.4.3, 4.4.5, 6.2, 6.3.3.1, 6.3.3.2, 6.3.8
	EIS Supplement
	Updated Appendix A – Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater
	Updated Appendix A – Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater Modelling
	Updated Appendix A – Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater Modelling Addendum
The influence of seasonality should be discussed where relevant. The risk assessment should consider short (whilst one	Updated Appendix A – Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater Modelling Addendum Comment 11 - October 2018 of Section 6 and Updated Appendix G - Risk Register
The influence of seasonality should be discussed where relevant. The risk assessment should consider short (whilst ope medium (post closure and under institutional control) and long term (post-institutional control) timeframes of the Pro	Updated Appendix A – Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater Modelling Addendum Comment 11 - October 2018 of Section 6 and Updated Appendix G - Risk Register erational), Draft EIS
	Updated Appendix A – Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater Modelling Addendum Comment 11 - October 2018 of Section 6 and Updated Appendix G - Risk Register Praft EIS
	Updated Appendix A – Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater Modelling Addendum Comment 11 - October 2018 of Section 6 and Updated Appendix G - Risk Register Praft EIS
	Updated Appendix A – Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater Modelling Addendum Comment 11 - October 2018 of Section 6 and Updated Appendix G - Risk Register erational), oject. Draft EIS Section 6.2, 6.3.2.8, 6.3.3.8
	Updated Appendix A – Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater Modelling Addendum Comment 11 - October 2018 of Section 6 and Updated Appendix G - Risk Register erational), oject. Draft EIS Section 6.2, 6.3.2.8, 6.3.3.8 EIS Supplement Updated Appendix C – Groundwater Monitoring
	Updated Appendix A – Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater Modelling Addendum Comment 11 - October 2018 of Section 6 and Updated Appendix G - Risk Register Parational), oject. Braft EIS Section 6.2, 6.3.2.8, 6.3.3.8 EIS Supplement Updated Appendix C – Groundwater Monitoring Addendum
	Updated Appendix A – Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater Modelling Addendum Comment 11 - October 2018 of Section 6 and Updated Appendix G - Risk Register Parational), oject. Braft EIS Section 6.2, 6.3.2.8, 6.3.3.8 EIS Supplement Updated Appendix C – Groundwater Monitoring Addendum Appendix N - TG CSM Operational and Post Closure Site Model and Appendix O - Water Balance

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	Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
		Addendum
		Appendix N - TG CSM Operational and Post Closure Site Model, Appendix G - Risk Register
The	EIS should also provide the following information:	Draft EIS
	Identify occurrence and risks of AMD/NMD/SD from existing and proposed infrastructure and the Project, and demonstrate how	Section 6.2, 7.2, 6.3.2.3, 6.3.3.4, 6.3.3.5
	future development of AMD/NMD/SD will be prevented by design.	Occurrence and risks from existing infrastructure - Section 7.3.1
		Occurrence and risks from proposed infrastructure - Section 7.3.3
		Prevention by design - Section 7.4, 7.8
		EIS Supplement
		Updated occurrence and risks from existing infrastructure Appendix A – Geochemical Baseline Study and Site Conceptual Model
		Prevention by design - Section 3.3 Water Storage Dam
		Addendum
		Section 2 for management of tailings and waste rock. Appendix N - TG CSM Operational and Post Closure Site Model, Appendix G - Risk Register Framework
•	Describe proposed methods to characterise currently stored and future mine waste materials, including tailings, in terms of their	Draft EIS
	potential to generate AMD/NMD/SD.	Section 7.3.2
		EIS Supplement
		Updated Appendix A – Geochemical Baseline Study and Site Conceptual Model
		Addendum
		Appendix J - AMD Assessment of Boxcut material
•	Detail proposed management (and contingency management) that identifies, systematically addresses, remedies and monitors	Draft EIS
	any occurrence of AMD/NMD/SD, to prevent environmental impacts during mine operations and beyond mine closure.	Section 7.4, Section 7.5, Section 7.7
		Addendum
		Comment 2 - September 2018 request of Section 6 details of the management sand mitigation measures Appendix C - Acid and Metalliferous Drainage Management Plan
•	Provide results of AMD/NMD/SD characterisation already undertaken on existing stored waste rock and tailings, and future waste	Draft EIS
	rock and tailings (i.e. based on drill core samples).	Section 7.3.2
		EIS Supplement
		Updated Appendix A – Geochemical Baseline Study and Site Conceptual Model
		Addendum
		Appendix J - AMD Assessment of Boxcut material
•	Site-wide AMD/NMD/SD management should be summarised in an AMD/NMD/SD Management Plan for the Project.	Draft EIS
		Section 7.4
		Addendum
		Appendix - AMD Management Plan
•	Demonstrate that sufficient quantities of suitable-standard clays, and non-acid forming (NAF) rock without AMD/NMD/SD	Draft EIS
	potential, are available to fulfil construction requirements for all proposed infrastructure builds and upgrades. Include:	Section 7.4.5 - Geotechnical Assessment Report
	o clay / NAF-rock sources	
	 amounts of clay / NAF-rock needed, and available suitability (i.e. chemistry, permeability, etc.) of the available clays and NAF-rock. 	EIS Supplement
	o demonstration of appropriate identification and management of Arsenic levels, and other contaminants in NAF waste rock	Comment 4, Section 6
	streams.	
•	provide a detailed conceptual site model describing potential sources, pathways, receptors, and fate of any contaminated waters,	Draft EIS
	and products, from the Project, and Project components. The model should be of sufficient detail for the general reader to understand the sources of potential contaminants, mechanisms of their release, pathways for transport, and potential for human	Section 6.3.5
understand the sources of potential contaminants, mechanisms of their release, pathways for transport, and potential for human and ecological exposure to these potential contaminants.	FIG Country and	
	EIS Supplement	
	13 Page	Constructed Model in Appendix A – Geochemical Baseline Study and Site Conceptual Model

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Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
	Addendum Appendix N - TG CSM Operational and Post Closure Site Model
The minimum data required to support the model should include, but not be limited to: o laboratory and field testing data required in section 5.4.2, to characterise AMD/NMD/SD potential and acid neutralisation potential of mine products and infrastructure. o permeability and depths of geological strata across the mine site and underlying mine water storage facilities, with identification of preferential flow pathways/strata, such as paleochannels and faults	Draft EIS on Section 6.3.5 EIS Supplement
 hydrogeological characterisation from Section 4.2, and flow modelling where appropriate physicochemical mobility of contaminants 	Fully updated Comment 6, Section 6, Appendix A – Geochemical Baseline Study and Site Conceptual Model, Appendix B – Site Flood Assessment, Appendix C – Groundwater Modelling, Appendix E – Aquatic Survey
 baseline water quality (i.e. prior to commencement of the current Project) of receiving waters (from sections 4.2) contaminant transport modelling of current and future seepage plumes modelling of contaminant plumes, transport and fate originating from Project's use of evaporation fans biological receptors, vectors and their habitats other complementary technical studies, at appropriate temporal and spatial scales. 	Addendum Appendix N - TG CSM Operational and Post Closure Site Model, Appendix L Baseline Studies Flooding
An appropriately qualified and experienced person should be involved with the supervision and interpretation of test results and t development of the conceptual site model. Appropriate statistical design details including the number of samples, sampling site selection procedures and QA/QC protocols to support the development of the model should be provided and justified.	he Draft EIS Section 6.3.6
	EIS Supplement Comment 18, Section 6
	Addendum Appendix N - TG CSM Operational and Post Closure Site Model
Estimate the quality and quantities of seepage discharging to aquifers and creeks from existing and proposed mine components through all mine phases, including post closure (long term).	Draft EIS Section 6.3.5.1, 6.3.5.2, 6.3.5.3, 6.3.5.4, 6.3.5.5
	EIS Supplement Updated Comment 6, Section 6, Appendix A – Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater Modelling,
	Addendum Appendix N - TG CSM Operational and Post Closure Site Model, Appendix O – Toms Gully Mine Site water balance
Summarise how water quality and flows in local creeks and aquifers will potentially be impacted by the Project in the short and lon term.	
	EIS Supplement Updated Comment 6, Section 6 Appendix A – Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater Modelling,
	Addendum Appendix N - TG CSM Operational and Post Closure Site Model, Appendix O – Toms Gully Mine Site water balance
Describe and assess the significance of residual risks to sensitive receptors from mine-induced water quality impacts. Include consideration of downstream ecosystems and stakeholders, in the short and long terms.	Draft EIS Section 8.3.3
	EIS Supplement Updated Comment 3 and 5, Section 6 Appendix A – Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater Modelling,
	Addendum Appendix N - TG CSM Operational and Post Closure Site Model <mark>,</mark> Appendix G – Risk Assessment Framework
5.4.3 Mitigation The EIS should describe proposed management of water for the Project for all mine-life stages and seasons, according to its source quality, volume, end use or other parameters, including:	
proposed management to contain contaminants onsite 14 Page	Addendum Comment 2 - September 2018 request of Section 6 i.e. monitoring mitigation. Updated Appendix G - Risk Register and Appendix F - Water Management Plan and Appendix C - Acid and Metalliferous Drainage Management Plan

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	Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
	water quality thresholds triggering management actions	Draft EIS
		Section 6.3.8
		FIS Symplement
		EIS Supplement Undeted Comment 7 and 24 Section 6 Amondiu F. Undeted Site Specific Trigger Values Amondiu A.
		Updated Comment 7 and 34, Section 6, Appendix F – Updated Site Specific Trigger Values, Appendix A - Geochemical Baseline Study and Site Conceptual Model and Appendix C – Groundwater Modelling,
		Addendum
		Comment 6 - October 2018 request of Section 6trigger values for supplying water to the pastoralist, App Water Management Plan
	description of site surplus water volumes, and proposed management	Addendum
	description of site on place rates. Totalines, and proposed management	Comment 9 and 10 - October 2018 request of Section 6 detailing water treatment and contingency option - Water Management Plan and Appendix O - Water Balance
	 management of stormwater, erosion and sediment loads during seasonal and extreme rainfall events. 	Draft EIS
		Section 6.3.2.3, 6.3.2.8, 6.5, 7.2, 7.6, 10.2
		EIS Supplement
		Updated Comment 24, Section 6
		Addendum
		Appendix F - Water Management Plan and Appendix O - Water Balance
	The EIS should contain a draft Water Management Plan (WMP) that outlines clear and concise measures to mitigate likely impacts of	EIS Supplement
	the Project on water resources. All mitigation and monitoring measures in the WMP should be adequately detailed to demonstrate best practice management and that environmental values of receiving waters will be maintained. The WMP should include but not be	Updated Comment 24, Section 6
	limited to measures that:	Addendum
	 avoid and remedy Project contamination of surface or groundwater resources 	Appendix F - Water Management Plan
	 ensure the protection and resilience of water dependent ecosystems 	
	 protect water quality and levels for existing users of bores and/or surface waterways 	
	avoid the exposure of sensitive biological receptors to contaminants or water of a poor quality that may be harmful	
	treat and manage domestic wastewater and sewage.	
	The WMP should be related to, but separate from Management Plans for:	
	Erosion and Sediment Control AMD/NMD/SD.	
	The WMP should undergo a process of peer review by an independent, appropriately qualified expert. Feedback should be included as	
	an attachment to the WMP.	
5.4.4	Monitoring	Draft EIS
	The WMP and related management plans should outline details of monitoring programs to be implemented throughout the life of the Project to determine effectiveness of the mitigation measures (Section 5.4.35.4.3), and to monitor for risks to water resources from the	Section 6.6, Section 7.7,
	Project.	Addendum
		Appendix F - Water Management Plan and Appendix C - Acid and Metalliferous Drainage Management Pla
	The monitoring programs should include relevant water quality target values based on appropriate guidelines and/or standards. The	Draft EIS
	monitoring program should outline reporting procedures and contingencies that will be implemented in the event that monitoring activities identify that any performance indicators have been triggered, or other water related hazard or emergency.	Section 6.6, Section 7.7
		Addendum
		Comment 2 and 4 - September 2018 request Section 6, Comment 6 – October 2018 request Section 6, App Water Management Plan and Appendix C - Acid and Metalliferous Drainage Management Plan
5.5 Infi	rastructure Integrity and Suitability	Draft EIS
	nvironmental Objectives	Section 10.1
	Designs, construction methods and available materials for proposed and existing infrastructure will be sufficient to ensure infrastructure integrity, and protection of the environment for the short and very long term.	
5.5.2	Assessment of Risks	Draft EIS
	The EIS should assess identified environmental risks associated with proposed new and upgraded infrastructure for the Project, and	Section 10.2,
	demonstration of optimised risk reduction and environmental protection for the short and very long term.	EIS Supplement
		Appendix A – Geochemical Baseline Study and Site Conceptual Model

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		Supplement and Addendum Addressed In
		Appendix G - Risk Register, Appendix N – CSM Operation and Closure
	Consideration is to be included of risks of the proposed new process water dam, or lifts to the new tailings dam or evaporation ponds,	Note the tailings dam and evaporation pond lifts removed with the water dam redesigned.
	eing unable to adequately isolate poor quality mine water from the environment, including from: inadequate engineering or construction methods or having insufficient suitable construction materials available	Draft EIS Section 10.2, 10.4
		EIS Supplement
	dam wall leakage or failure	Details on water storage dam Comment 4, Section 6 Draft EIS
	• ualii wali leakage di falidi e	Section 10.2, Geotechnical Assessment Report
		Addendum Comment 3 - September 2018 request of Section 6. Section 6 detailing catastrophic failure of existing TSFs.
		Appendix G - Risk Register
	extreme rainfall events and overtopping	Draft EIS
		Section 3.8.1, 6.3.2.3, 6.3.2.8, 6.5, 7.2, 7.6, 10.2
		Addendum Appendix G - Risk Register
	presence of underlying high permeability geological faults and/or strata.	Draft EIS
		Section 4.4.1, 4.4.3, 4.4.5, 6.2, 6.3.3.1, 6.3.3.2, 6.3.8
		EIS Supplement
		Comment 32, Section 6, Appendix C – Groundwater Modelling
		Addendum
	Hydrological modelling should be undertaken and results presented to demonstrate resilience of the objectives for the Project site,	Appendix G - Risk Register, Appendix R - G17438 Hydrological Dewatering Study Draft EIS
p	rygnoroposed infrastructure and management measures through 100 year average recurrence interval (ARI) climatic and earthquake events.	Section 3.8.1, 6.3.1, 6.3.2.2, 6.6, 10.3, 10.4
		EIS Supplement
		Appendix B – Site Flood Assessment, Appendix C – Groundwater Modelling
		Addendum
		Appendix O – Water Balance, Appendix C – Baseline Studies Flooding, Appendix R - G17438 Hydrological Dewaterin Study
5.5.3 N	Mitigation, Monitoring	Draft EIS
	Describe proposed avoidance, minimisation, mitigation, reactive management and monitoring of risks identified above, to nfrastructure integrity and suitability.	Section 10.4, Section 10.5, Section 10.6
		Addendum
		Comment 2 - September 2018 request Section 6, Appendix F - Water Management Plan, Appendix C - Acid and Metalliferous Drainage Management Plan, Appendix G - Risk Assessment
5.6 Biodiv	·	Draft EIS
	ironmental Objectives	Section 8.1
	The Project will maintain the conservation status, diversity, geographic distribution and productivity of flora and fauna species and cosystem levels through the avoidance or management of adverse impacts.	
	Assessment of Risk The EIS should assess identified risks to biodiversity values, particularly threatened species, as a result of the Project. The EIS should	Draft EIS Section 8.2
	nclude references to relevant research and statutory plans, such as action plans, recovery plans and threat abatement plans, when	
a	assessing the risks.	EIS Supplement
		Section 4 and 5, Comment 1, 12 and 13 of Section 6, Appendix D – Flora and Fauna Survey and Appendix N – Assessment of EPBC 1999 Referral.
		Addendum

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	Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
	The EIS should include analysis of the potential for Project impacts (direct, indirect, short-term and ongoing) to:	Draft EIS
	terrestrial and aquatic ecosystems at a local and regional scale	Section 8.2, 8.3
		EIS Supplement
		Table 5-2, Section 5.2, Appendix A – Geochemical Baseline Study and Site Conceptual Model
		Addendum
		Appendix N – TG CSM Operational and Post Closure Conceptual Site Model
	downstream recreational fisheries	Draft EIS
		Section 8.3.3
		EIS Supplement
		Comment 21 and 73, Section 6, Appendix E – Aquatic Ecosystem Survey
		Addendum
		Appendix N – TG CSM Operational and Post Closure Conceptual Site Model
	• flora and fauna species of conservation significance. Where a risk has been identified, the EIS should include discussion of the	Draft EIS
	severity of those risks to individuals and regional populations.	Section 8.3.1 and 8.3.2.
		EIS Supplement
		Comment 13 and 23 , Section 6, Appendix D – Flora and Fauna Survey, Appendix E – Aquatic Ecosystem Su Appendix N – Assessment of EPBC 1999 Referral
		Addendum
		Appendix M – Survey for Helicteres macrothrix
	Consideration, where relevant, should include potential for impacts from discharge or seepage of poor quality water, ground/surface	Draft EIS
	water contamination, groundwater drawdown, contaminant deposition by evaporative fans, vegetation clearance, habitat fragmentation, edge effects, erosion and sedimentation, soil compaction, inappropriate/ineffective rehabilitation, waste material, transport / storage of hazardous chemicals, noise / vibration, dust / air quality impacts or other processes exacerbated through	Section 8.3
	construction or operation of the Project.	Addendum
	•	Appendix G - Risk Register
	Detailed assessment is required of the potential of the Project to introduce and/or increase the presence of introduced and invasive	Draft EIS
	species (both flora and fauna) in the region, and the potential impacts of such species. Show consideration of relevant Threat Abatement Plans, such as:	Section 8.3.4
	Threat Abatement Plan for Predation by Feral Cats	
	 Threat Abatement Plan for Predation, Habitat Degradation, Competition and Disease Transmission by Feral Pigs 	
	 Threat Abatement Plan for the Biological Effects, including Lethal Toxic Ingestion, caused by Cane Toads 	
	 Threat Abatement Plan to reduce the Impacts on Northern Australia's Biodiversity by the Five Listed Grasses 	
5.6.3	Mitigation	Draft EIS
	The EIS should contain a detailed Biodiversity Management Plan that outlines clear and concise methods to mitigate likely impacts to	Section 8.4, Biodiversity Management Plan (Section 5.3)
	biodiversity. All mitigation and monitoring measures should be in accordance with best practice advice from relevant Northern Territory agencies and focus on:	EIS Supplement
	potentially significant impacts to the biodiversity on-site and off-site/downstream, including aquatic ecosystems	Areas updated SSTVs Appendix F – Updated Site Specific Trigger Values
		Water treatment - Section 3.1
		Environmental Management – Section 4
		Addendum
		Section 3
	mitigating the impacts to vegetation	Draft EIS
		Section 8.4.1 Biodiversity Management Plan (Section 5.3)

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	Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
		Section 3 and Appendix G - Risk Register
	rare or threatened species at risk of being adversely impacted	Draft EIS
		Section 8.4.2, Biodiversity Management Plan (Section 5.3)
	weed control measures and hygiene protocols as required under the Weeds Management Act.	Draft EIS
		Section 8.3.4, Biodiversity Management Plan (Section 5.3)
	The draft EIS should include management measures in relation to:	Draft EIS
	 procedures to be adopted during vegetation clearing, including wildlife rescue procedures 	EMP, Section 8.4, 8.5
		EIS Supplement
		Section 4
	weed, feral animal and livestock management.	Draft EIS
		Section 8.4 , 13.3.7, 13.6, 13.7
		EIS Supplement
	M	Comment 53 and 64, Section 6 Biodiversity Management Plan prepared by suitably qualified environmental scientist.
	Management measures should be prepared by a suitably qualified expert that has demonstrated experience in the mitigation and monitoring of adverse impacts to biodiversity and threatened species.	Biodiversity Management Plan prepared by suitably qualified environmental scientist.
	Proposed mitigation measures should be incorporated in relevant sections of the Environmental Management Plan (see Section 6).	EMP has been prepared to eliminate repetition of management actions from other plans, except where the
	.,	measures provide benefit across more than one environmental factor for which a management plan is required.
5.6.4	Monitoring	Draft EIS
	The Biodiversity Management Plan should include details of a Fauna and Flora Monitoring Program designed to monitor the	Biodiversity Management Plan (Section 6)
	effectiveness of the mitigation measures proposed. The Flora and Fauna Monitoring Program should identify the methodology for monitoring potential impacts to biodiversity, including aquatic fauna, and identify clear thresholds and contingency measures that will	EIS Supplement
	be implemented in the event that the mitigation measures appear ineffective.	Comment 72, Section 6
	Flora and Fauna monitoring should be undertaken using Guidelines as described in Section 4.3.	
		Addendum Comment 2 - October 2018 request of Section 6
5.7 Hum	an Health and Safety	Draft EIS
5.7.1 Env	vironmental Objectives	Section 11.1
	The Project will ensure protection of human health and safety from Project-generated impacts, now and in the future.	
5.7.2 Ass	sessment of Risks	Addendum Appendix G - Risk Register
	The EIS should assess risks to human health and safety associated with all stages and components of the Project. Aspects to be considered include risks to human health and safety from:	Appellula d - Nisk Register
	 materials storage, and transport of materials and personnel on public roads, including interaction of Project traffic with tourist 	
	traffic and other road users on the Arnhem Highway	
	traffic and other road users on the Arnhem Highway	Addendum
		Addendum Appendix G - Risk Register
	traffic and other road users on the Arnhem Highway	
	traffic and other road users on the Arnhem Highway • fire, including combustible materials • worker or public inhalation of mists from evaporative fans. Any identified risks from fan mists should be included in the	Appendix G - Risk Register
	 traffic and other road users on the Arnhem Highway fire, including combustible materials worker or public inhalation of mists from evaporative fans. Any identified risks from fan mists should be included in the conceptual site model required for section 5.4.2 	Appendix G - Risk Register Not applicable as fans not being used.
	 traffic and other road users on the Arnhem Highway fire, including combustible materials worker or public inhalation of mists from evaporative fans. Any identified risks from fan mists should be included in the conceptual site model required for section 5.4.2 	Appendix G - Risk Register Not applicable as fans not being used. Draft EIS Section 8.4.3
	 traffic and other road users on the Arnhem Highway fire, including combustible materials worker or public inhalation of mists from evaporative fans. Any identified risks from fan mists should be included in the conceptual site model required for section 5.4.2 	Appendix G - Risk Register Not applicable as fans not being used. Draft EIS
	 traffic and other road users on the Arnhem Highway fire, including combustible materials worker or public inhalation of mists from evaporative fans. Any identified risks from fan mists should be included in the conceptual site model required for section 5.4.2 	Appendix G - Risk Register Not applicable as fans not being used. Draft EIS Section 8.4.3
	 traffic and other road users on the Arnhem Highway fire, including combustible materials worker or public inhalation of mists from evaporative fans. Any identified risks from fan mists should be included in the conceptual site model required for section 5.4.2 	Appendix G - Risk Register Not applicable as fans not being used. Draft EIS Section 8.4.3 EIS Supplement
	 traffic and other road users on the Arnhem Highway fire, including combustible materials worker or public inhalation of mists from evaporative fans. Any identified risks from fan mists should be included in the conceptual site model required for section 5.4.2 	Appendix G - Risk Register Not applicable as fans not being used. Draft EIS Section 8.4.3 EIS Supplement Comment 21, Section 6
	 traffic and other road users on the Arnhem Highway fire, including combustible materials worker or public inhalation of mists from evaporative fans. Any identified risks from fan mists should be included in the conceptual site model required for section 5.4.2 	Appendix G - Risk Register Not applicable as fans not being used. Draft EIS Section 8.4.3 EIS Supplement Comment 21, Section 6 Addendum Appendix G - Risk Register Draft EIS
	 traffic and other road users on the Arnhem Highway fire, including combustible materials worker or public inhalation of mists from evaporative fans. Any identified risks from fan mists should be included in the conceptual site model required for section 5.4.2 Project impacts on downstream ecosystems including fish caught for human consumption 	Appendix G - Risk Register Not applicable as fans not being used. Draft EIS Section 8.4.3 EIS Supplement Comment 21, Section 6 Addendum Appendix G - Risk Register
	 traffic and other road users on the Arnhem Highway fire, including combustible materials worker or public inhalation of mists from evaporative fans. Any identified risks from fan mists should be included in the conceptual site model required for section 5.4.2 Project impacts on downstream ecosystems including fish caught for human consumption 	Appendix G - Risk Register Not applicable as fans not being used. Draft EIS Section 8.4.3 EIS Supplement Comment 21, Section 6 Addendum Appendix G - Risk Register Draft EIS Section 8.4.3 Addendum
	 traffic and other road users on the Arnhem Highway fire, including combustible materials worker or public inhalation of mists from evaporative fans. Any identified risks from fan mists should be included in the conceptual site model required for section 5.4.2 Project impacts on downstream ecosystems including fish caught for human consumption 	Appendix G - Risk Register Not applicable as fans not being used. Draft EIS Section 8.4.3 EIS Supplement Comment 21, Section 6 Addendum Appendix G - Risk Register Draft EIS Section 8.4.3
	 traffic and other road users on the Arnhem Highway fire, including combustible materials worker or public inhalation of mists from evaporative fans. Any identified risks from fan mists should be included in the conceptual site model required for section 5.4.2 Project impacts on downstream ecosystems including fish caught for human consumption 	Appendix G - Risk Register Not applicable as fans not being used. Draft EIS Section 8.4.3 EIS Supplement Comment 21, Section 6 Addendum Appendix G - Risk Register Draft EIS Section 8.4.3 Addendum Comment 11 - September 2018 request of Section 6, Appendix R G1743B Hydrogeological Dewatering Study.

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Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
	Addendum Appendix G - Risk Register
hazardous materials exposure, and proposed management of hazardous process inputs and outputs, such as cyanide	Draft EIS Section 11.2, 11.4.6
	Addendum Appendix G - Risk Register
 other direct and indirect health and safety risks for the workforce and the general public. 	Draft EIS Section 11.2, 12.2
	Addendum Appendix G - Risk Register
5.7.3 Mitigation and Monitoring Detail strategies to prevent, manage, treat and monitor identified risks of the Project to human health and safety. Outline environmental (including health and safety) management strategies necessary for human health and safety, and describe how these strategies will be incorporated into the Environmental Management Plan (Section 6).	Draft EIS Section 11.4, Section 11.5, 11.6 H&S Management Plan EMP has been prepared to eliminate repetition of management actions from other plans, except where the measures provide benefit across more than one environmental factor for which a management plan is required.
	Addendum Appendix G - Risk Register
Describe the emergency planning procedures for the project, including management of all emergencies that may impact on the facility, its surrounds, personnel or the public, and responsibilities and liabilities in the event of an emergency.	Draft EIS Section 11.5.1, Emergency and Crisis Management Plan
A hazard and risk analysis should identify critical areas that need to be addressed in management plans, monitoring programs, and contingency and emergency plans and should include as a minimum: • mitigation measures to address safety risks identified in Section 5.7.2	Draft EIS Section 11.4
	Addendum Appendix G - Risk Register
safeguards for minimising the likelihood of bushfire, and fire response plans	Draft EIS Section 11.4.3, Section 14.1
	Addendum Appendix G - Risk Register
 safeguards, management and monitoring strategies to be implemented to minimise potential transport impacts 	Draft EIS Section 11.4.1
	Addendum Appendix G - Risk Register
 an emergency plan defining responses to road accidents and exposure / spills of hazardous materials, drafted in consultation with the Northern Territory Fire and Rescue Service 	Draft EIS Section 11.5.1, Hazardous Material Management Plan, Emergency and Crisis Management Plan
safeguards to protect downstream potable water sources utilised for human consumption	Draft EIS Section 8.4.3
 compliance with Environmental Health Fact Sheet No. 700. Requirements for Mining and Construction Projects with respect to use of septic tanks when reinstating office blocks 	Draft EIS Section 3.9.5, 3.10.1
	EIS Supplement Comment 21, Section 6
 compliance with applicable licensing requirements associated with food preparation and storage if catering premises are proposed at the mine 	Draft EIS No catering premises proposed
contingency emergency, health and safety management procedures to be applied if proposed protective measures fail.	Draft EIS Section 11.5, Emergency and Crisis Management Plan

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	Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
	io-Economic Risks	Draft EIS
5.8.1 E	nvironmental Objectives	Section 12.1
	To analyse, monitor and manage the Project's intended and unintended social and economic consequences, both positive and negative, such that outcomes are optimised.	
5.8.2	Assessment of Risks	Draft EIS
	An Economic and Social Impact Assessment (ESIA) should be conducted in accordance with the NT EPA Guidelines for the Preparation of an Economic and Social Impact Assessment considering social and economic risks from operation of the Project.	ESIA prepared in accordance with Guidelines Appendix 8
	The ESIA should include analysis of the current and projected financial capacity of the Proponent to allocate sufficient resources to:	Draft EIS
	implement the Project, mitigation measures, and contingency management measures	ESIA Section 12.1
	maintain its environmental obligations should the Project be temporarily closed or suspended	Draft EIS
		ESIA Section 12.1
	 meet all stabilisation, rehabilitation and closure requirements, once operations have ceased. 	Draft EIS
		ESIA Section 12.1
	 The ESIA should also consider contributions to local communities, including Traditional Owners. 	Draft EIS
		Section 8, Section 9,
5.8.3	Mitigation and Monitoring	Draft EIS
	An Economic and Social Impact Management Plan (ESIMP) should be prepared to address any risks identified in the ESIA. The ESIMP	The Project is very small and did not raise any significant economic and social risks (Section 12.3 of EIS).
	should:	Mitigation measures to manage the minor risks identified have been provided in the EIS and the EMP. A star
	 describe how the Proponent proposes to manage any identified economic, social, cultural or tourism risks from the Project, or its associated workforce 	ESIMP was not prepared.
		Section 12.4
		Addendum
		Comment 6 - September 2018 request of Section 6 and Appendix G
	 describe how potential local and regional business and employment opportunities related to the Project will be identified and 	Draft EIS
	managed	Section 12.2.1, Section 12.2.3, Section 12.4
	• include a mechanism for monitoring and reporting any identified potential socio- economic and cultural impacts	Draft EIS
		Section 12.6, 12.7, Section 15.1.3
	 include measures to mitigate negative economic and social impacts on the locality and region 	Draft EIS
		Section 12.4
	• provide outcome and assessment criteria that will give early warning that management and mitigation measures are not	Draft EIS
	achieving the outcomes and benefits expected and identified by the Proponent	Section 12.6, 12.7
	 provide a stakeholder communications strategy including identification of, and ongoing consultation and negotiations with, all 	Draft EIS
	relevant stakeholders, ensuring the full range of community viewpoints are sought and included in the EIS.	Section 16, Section 12.5, Project EMP (Section 3.9)
		EIS Supplement
E 0 ***		Section 5.1.3
	toric and Cultural Heritage Cumulative Impacts	Draft EIS
5.9.1 E	nvironmental Objectives	Section 9.1
	Places and items with historic and/or cultural heritage values protected under the Heritage Act and/or Northern Territory Aboriginal Sacred Sites Act will be identified and those values protected.	
5.9.2	Assessment of Risks	Draft EIS
	The EIS should include:	Section 4.6, Section 9.2
	 assessment of risks of the Project's potential to impact on sites / objects of sacred, heritage, cultural or indigenous cultural significance 	
	•	Addendum
		Appendix G – Risk Register
	• detail any requirements to disturb or destroy a prescribed archaeological place and/or object under the Heritage Act.	Draft EIS
		Section 4.6, Section 9.2

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	Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
5.9.3	Mitigation The EIS should describe the proposed prevention and mitigation of any identified risks to existing sacred sites, or sites or items of historic and cultural heritage in a Culture and Heritage Management Plan (CHMP). The CHMP should include:	Based on existing site surveys, site characteristics and results of database searches there are no heritage sites to manage. General heritage mitigation measures and management of any sites discovered are provided in the Draft EIS and EMP. A standalone CHMP has not been prepared.
	procedures to avoid significant sites	Draft EIS Section 9.4
	protection of key sites during construction, operation and decommissioning work	Draft EIS Section 9.4, EMP
	 measures to enable the Proponent, or contractor to the Proponent, to meet its duty of care to protect the cultural and heritage values of any places or items of significance 	Draft EIS Section 9.4, EMP
	procedures for the discovery of surface or sub-surface items during the course of the Project.	Draft EIS Section 9.4, EMP
5.9.4	Monitoring The CHMP should include details of a monitoring and reporting program to determine the effectiveness of mitigation measures (Section 5.9.3). The monitoring and reporting program should identify when further action is required and outline contingency measures should the proposed mitigation measures result in degradation to the values of items with heritage or cultural significance.	Draft EIS Section 9.6, EMP
	Rehabilitation and Closure Environmental Objectives Rehabilitation and closure planning will ensure that: Rehabilitation will achieve a stable and functioning landform, consistent with the surrounding landscape and other environmental values, and will remove potential for long term or post closure impacts on downstream water quality, beneficial uses or environmental values.	Draft EIS Section 13.1
	 Closure (and Care and Maintenance) planning will effectively achieve containment of all mine-related environmental contaminants on-site, for the very long term, without need for ongoing management, intervention or expenditure, and allow for post-closure return to agreed land uses on the site 	Draft EIS Section 13.1
5.10.2	Assessment of Risks Rehabilitation and closure planning, and contingency planning for periods of Care and Maintenance, should take into account results of materials characterisation, data on the local environmental and climatic conditions, and consideration of potential impacts through contaminant pathways and environmental receptors.	Draft EIS Section 13.5 Addendum Appendix G – Risk Assessment. Updated Appendix B - Mine Closure Plan (MCP) and, Appendix H - Care and Maintenance process
	The EIS should include assessment of risks to successful rehabilitation and closure including: • the Project not realising its projected outcomes (i.e. delays, unexpected or forced closure, falling gold prices, etc.)	Draft EIS Section 13.3, Addendum Appendix G - Risk Assessment. Updated Appendix B - Mine Closure Plan (MCP) and, Appendix H - Care and
	inadequate identification and management of materials with AMD/NMD/SD potential	Maintenance process Draft EIS Section 13.3, 13.4, 13.5, 13.6, 13.7 Addendum Appendix G - Risk Assessment. Updated Appendix B - Mine Closure Plan (MCP), Appendix H - Care and Maintenance process, Appendix C Acid and metalliferous Drainage Management Plan
	changes in the assumptions used as a basis for the post-closure risk assessment	Draft EIS Section 13.2, 13.3, 13.4 Addendum
	natural extreme events, including earthquakes, cyclones, rain depressions, fire and flood.	Appendix G – Risk Assessment. Updated Appendix B - Mine Closure Plan (MCP) Draft EIS Section 13.3, 13.5, 13.6,
		Addendum Updated Appendix B - Mine Closure Plan (MCP)
	The EIS should identify and assess environmental risks associated with a potential short and long term period of Care and Maintenance for the Project and site. Assessment and planning should consider all potential Project development stages, and plan to fulfil all relevant environmental objectives and obligations.	Draft EIS Section 3.13., 3.14
		Addendum

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	Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
		Appendix B - Mine Closure Plan (MCP)
5.10.3 M	litigation	Draft EIS
	Demonstrate that identified risks associated with rehabilitation, revegetation, closure and periods of care and maintenance for the	Section 13.4
	Project will be avoided, mitigated or otherwise minimised to a low level.	Addendum
		Appendix B - Mine Closure Plan (MCP)
	A draft Mine Closure Plan (MCP), specific to the Project, should be prepared to address identified risks. The MCP should provide an	Addendum
	outline of the risks and demonstrate that all relevant issues and appropriate management measures have been identified. The MCP	Appendix B - Mine Closure Plan (MCP)
	should demonstrate that ecologically sustainable mine closure can be achieved consistent with agreed post-mining outcomes and land uses, and without unacceptable liability to the Territory.	
	,	
	The MCP should include:	Addendum
	mitigation measures to address identified risks	Appendix B - Mine Closure Plan (MCP)
	measures required to prevent contamination of surface and groundwater resources	Addendum
	·	Appendix B - Mine Closure Plan (MCP), Appendix C Acid and metalliferous Drainage Management Plan, Appe
		Water Management Plan
	measures to ensure that tailings and overburden with AMD/NMD/SD potential, and poor quality mine waters, will be physically isolated from the environment and not result in any short (whilet progrational), medium (nort closure and under institutional).	Addendum Amendia B. Mine Cleause Blen (MCD)
	isolated from the environment, and not result in any short (whilst operational), medium (post closure and under institutional control) or long term (post-institutional control) detrimental ecological impacts	Appendix B - Mine Closure Plan (MCP)
	measures to minimise the long term introduction and control of weeds	Draft EIS
		EMP
		Addendum
		Appendix B - Mine Closure Plan (MCP)
	 revegetation strategies for disturbed sites to utilise local native plant species similar in type, density and abundance to those existing in adjacent areas 	Addendum MCD (Seption 0.4)
		MCP (Section 9.4)
	 assessment of the void geochemistry, including modelling to predict the likely post mining water quality in the open pit once it is left to accumulate water 	Draft EIS
	iet to accumulate water	Section 6.3.3.7, 6.5, 7.6, 13.2, 13.3.3
		Addendum
		Appendix D – Pit Water Geochemical Modelling
	measures to ensure the environmental sustainability and full containment of contaminated mine and pit-water post-closure	Addendum
		Appendix B - Mine Closure Plan (MCP), Appendix N - TG CSM Operational and Post Closure Conceptual Site M
	• measures to ensure the stabilisation of erosion, to a level similar to comparable landforms in surrounding undisturbed areas	Addendum
		Appendix B - Mine Closure Plan (MCP)
	contingencies to make landforms and mine components secure and non-polluting in the event of unexpected or temporary allowers of fillings of such children and appropriate and appropria	Addendum
	closure, or failure of rehabilitation, revegetation or closure actions	Appendix B - Mine Closure Plan (MCP)
	The MCP should include a Care and Maintenance Plan, which will identify how risks from the site will be managed should the Project be	Addendum
	temporarily closed or suspended at any stage of the mine operation and development. The Plans should outline how the Proponent will	Appendix B - Mine Closure Plan (MCP), Appendix H - Care and Maintenance process
	fulfil its environmental obligations, objectives and commitments.	
	Monitoring	Draft EIS
	The EIS should describe proposed:	Section 13.6
	 post-mining monitoring and reporting to be used to evaluate and report on the effectiveness and performance of the mitigation measures (Section 5.10.3). 	
		Addendum
		Appendix B - Mine Closure Plan (MCP) Appendix F - Water Management Plan
	contingency measures to be implemented in the event that monitoring demonstrates that management measures have not been	Draft EIS
	effective.	Section 13.7
		Addendum
		MCP
	Provide outcome and assessment criteria that will give early warning that management and mitigation measures are not	Draft EIS
	achieving the outcomes and benefits expected and identified by the Proponent.	Section 13.7

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Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
	Addendum
	MCP
5.11 Other Risks	Draft EIS
Other risks not assessed in the preceding sections (5.4-5.10) should be identified and management strategies proposed that detail	Section 14 details avoidance, minimisation, mitigation and monitoring measures for Waste, Fire, Noise a Vibration, Air Emissions, Visual Amenity and Mosquito Breeding.
avoidance, minimisation, mitigation and monitoring for the risks. The following risks and advice should also be addressed as a	Violation, All Emissions, Visual Amenity and Mosquito Breeding.
minimum:	
5.11.1 Bushfires, Fires	Draft EIS
The Proponent should be aware of sections of the Bushfires Act and Regulations that apply to the Project and address risk and	Section 14.1
management of bushfires, in a Fire Management Plan for the Project. The Plan should be in consultation with Bushfires NT, traditional	
owners, pastoralists and their representative organisations, including the Northern Land Council, where appropriate, that have specialist knowledge in fire management. The Fire Management Plan should be incorporated into the Environmental Management Plan	
(Section 6) for the Project.	
All buildings on site should comply with Australian Standards and Fire Safety regulations. Any on-site accommodation must include	Noted, No accommodation buildings proposed to be constructed.
photoelectric smoke alarms.	
5.11.2 Noise and Vibration	Draft EIS
Risk assessment should occur with respect to noise and vibrations from Project components. Communication with local residents and	Section 14.2
communities should be part of the risk assessment. Potential sensitive receptors, sensitivity of receptors, expected impacts and	Addendum
proposed management should be identified with regard to Project-generated noise and vibrations.	Appendix G – Risk Assessment
The EIS should outline proposed management to mitigate any identified risks from the Project with regard to noise and vibration	Draft EIS
emissions. If relevant, the EIS should describe proposed communication with any residents and communities predicted to be impacted	Section 14.2, EMP
by noise and vibration from the project.	·
5.11.3 Air	Draft EIS
The potential nuisance and health issues for sensitive receptors associated with air quality, including evaporative fan mists, and dust,	Section 14.3.
and mitigation measures should be discussed in Sections 5.7 and 5.7 as appropriate. Consideration should be given to the acute and	EIS Supplement
chronic exposure pathways, such as inhalation, ingestion and dermal contact, if relevant. The potential sensitivity of receptors to air	Comment 66, Section 6
quality, including dust, and mitigation measures should be discussed. Any identified risks and contaminant pathways should also be included in the conceptual site model for the Project (section 5.4.2).	
	Draft EIS
5.11.4 Visual Amenity The options and significance of the changed landscape on visual amonity during all stages of the Duringt should be discussed in a valence.	Section 14.4
The extent and significance of the changed landscape on visual amenity during all stages of the Project should be discussed in a relevant section of the EIS. Aspects of the project that would be visible from key vantage points, publicly accessible areas and areas of	
significance, should be discussed.	Addendum Comment 6 September 2018 of Section 6 covers impact on tourism
5.11.5 Mosquito Breeding	Comment of deptember 2010 of section of covers impact on tourism
There is potential for mine sites to create mosquito breeding sites. The Proponent should be aware of sections of the <i>Public and</i>	Noted
Environmental Health Act that apply to the Project and address risk and management of biting insects.	Noted
,	
A Baseline Biting Insect Assessment was completed for the Tom's Gully Mine Project in 2001. Applicable recommendations should be	Draft EIS
considered with the current Project. The Project should also conform to 'Guidelines for Preventing Mosquito Breeding Associated with	Section 14.5
Mining Sites'	a ma
Wetlands Oxbow should be managed to minimise mosquito breeding. Potential management measures for wetland filters are outlined	Draft EIS
in the above mentioned guideline.	Section 14.5
Measures to prevent mosquito breeding should be outlined in a biting insect management section in the Environmental Management	Draft EIS
Plan (Section 6). Information on personal protection can be found in 'Personal protection from mosquitoes and biting midges in the Northern Territory'	Section 14.5
Environmental Management	
	D. o. rue
Specific safeguards and controls proposed to be employed to avoid, minimise or remedy environmental impacts identified in previous	Draft EIS
sections are to be included in an EMP.	EMP (Section 4)
The EMP should be strategic, describing a framework for continuing management, mitigation and monitoring programs for the relevant	Draft EIS
impacts of the Project, including any provisions for independent environmental auditing of the Project. As much detail as is practicable should be provided to enable adequate assessment of the Project, proposed environmental management practices and procedures,	EMP (Section 4)
during the public exhibition phase. Specific management practices and procedures should be included in the EMP, where possible.	
	D 0 170
The EMP needs to address the Project phases (construction, operation, decommissioning, closure and post-closure) separately. It	Draft EIS
should state the environmental objectives, performance criteria, monitoring, reporting, corrective action, responsibility and timing for each environmental issue.	EMP (Section 4) addresses construction and operation phases.
cach chynomicital issue.	
	Addendum

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Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
	Appendix B - Mine Closure Plan (MCP) addresses decommissioning, closure and post-closure phases.
The EMP should include:	Draft EIS
 proposed management structure of the Project and its relationship to the environmental management of the site, including personnel responsible for maintaining and approving the EMP 	EMP (Section 3.5, Section 3.6)
 description of the main elements of the environmental management system and reference to related documents determined by the Proponent to be necessary to ensure the effective planning, operation and control processes that relate to the environmental management system 	Draft EIS EMP (Section 3)
a register of ownership for the mining interests associated with the Project, including the title numbers, title holders and status	Draft EIS EMP (Section 2.1)
proposed reporting procedures consistent with Territory and Australian Government legislative requirements	Draft EIS EMP (Section 3.2 and 3.9)
 a summary table listing the commitments made in the EIS, including clear timelines for key commitments and performance indicators, with cross-references to the text of the EIS 	Draft EIS EMP (Appendix 1)
management targets and objectives for relevant environmental impacts and/or factors	Draft EIS EMP (Section 4)
performance indicators by which all anticipated and potential impacts can be measured	Draft EIS EMP (Section 4)
proposed monitoring programs to allow early detection of adverse impacts	Draft EIS EMP (Section 4)
sampling procedures and frequency	Addendum Appendix F - Water Management Plan and Appendix C - AMD Management Plan
contingencies for emergency events, such as hydrocarbon and other hazardous chemical spills or natural disasters	Draft EIS EMP (Section 3.10, Section 4)
 procedures for dealing with failure to meet performance criteria and targets, non-compliance with environmental management controls, environmental incidents and emergencies 	Draft EIS EMP (Section 4)
 contingency and reactive management for when interpretation of the monitoring data or other observations detect potential for impact or actual adverse trends in performance. Detail should be provided of when remedial/corrective strategies and actions will be implemented. Include scopes of work where appropriate together with a commitment to an implementation timetable and any modifications to the monitoring program required in order to assess the performance of the actions 	Draft EIS EMP (Section 4)
overview of the environmental awareness training and education process regarding responsibilities, including:	Draft EIS
o the induction program (e.g. general, site, department)	EMP (Section 3.3)
 communication of the requirements of the EMP to all employees and contractors 	
o environmental emergency response training	
 particular training requirements for targeted personnel any other environmental training or education requirements. 	
provision for the periodic review of the EMP	Draft EIS
provision for independent environmental auditing of the Project.	EMP (Section 1.2) Draft EIS EMP (Section 3.9)
The EMP would continue to be developed and refined following the conclusion of the assessment process, taking into consideration the proposed timing of development activities, comments on the EIS and incorporating the Assessment Report recommendations and conclusions.	Noted, EMP a dynamic document and will be refined overtime
General Advice on the EIS	
7.1 General Content The EIS should be a stand-alone document and should contain sufficient information to avoid the need to search out previous or	EIS documents form a stand-alone document with all required information provided in the EIS and/or attached
additional, unattached reports. The EIS should enable interested stakeholders and the Minister to understand the environmental consequences of the proposed action. Information provided in the EIS should be objective, clear, and succinct and, where appropriate, be supported by maps, plans, diagrams or other descriptive detail. The body of the EIS is to be written in a clear and concise style that is easily understood by the general reader. Technical jargon should be avoided wherever possible. Cross-referencing should be used to avoid unnecessary duplication of text.	appendices. EIS documents summarises and focuses on key environmental issues and risks. It assesses the key factors against EPA objectives. Detailed information deferred to appendices.

	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
environment, as determined through adequate technical studies. Any and all unknown variables or assumptions made in the	Risk assessment within the EIS Supplement and Addendum identifies potentially significant impacts. EIS reflects leve of significance of the expected impacts. Significant assumptions and limitations identified in the risk assessment - with levels of certainty indicated. Key uncertainties with significant implications identified.
Information materials summarising and highlighting risks of the Project should be provided in a culturally appropriate format and language, where relevant.	Noted
It is an offence under the Northern Territory Environment Protection Authority Act to give information to the NT EPA that the person knows is misleading or contains misleading information.	Noted
7.2 Format and Style The EIS should comprise three elements: 1. Executive summary The executive summary should include a brief outline of the Project and each chapter of the EIS, allowing the reader to obtain a clear understanding of the proposed Project, its environmental implications and management objectives. It should be written as a	Noted
stand-alone document, able to be reproduced on request by interested parties who may not wish to read the EIS as a whole.	
2. Main text of the document The main text of the EIS should include a list of abbreviations, a glossary to define technical terms, acronyms and abbreviations, and colloquialisms. The document should consist of a series of chapters detailing the level of significance of the expected and potential impacts on the environment from the Project.	Noted
3. Appendices	ddendum
The appendices should include detailed technical information, studies or investigations necessary to support the main text that can be made publicly available, including:	Appendix A to R
 a table listing how these Terms of Reference have been addressed in the EIS, cross-referenced to chapters, page numbers and/or appendices 	
 the name of, work done by and the qualifications and experience of the persons involved in preparing the EIS 	loted
o a table listing commitments made by the Proponent	ddendum
	Appendix E - Commitments Table
	Detailed technical information, studies and investigations included as appendices in EIS documents.
The EIS should be produced on A4 size paper capable of being photocopied, with any maps, diagrams or plans on A4 or A3 size paper, and in colour, if possible.	loted
7.3 Referencing and Information Sources All sources should be appropriately referenced using the Harvard Standard. The reference list should include the address of any internet pages used as data sources. All referenced supporting documentation and data, or documents cited in the EIS should be available upon request. For information given in the EIS, the EIS should state:	Noted. All sources referenced using Harvard Standard
the source of the information	
how recent the information is;	
how the reliability of the information was tested	
What uncertainties (if any) are in the information.	
All known and unknown variables or assumptions made in the EIS should be clearly stated and discussed. Confidence levels should be specific, as well as the sources from which they were obtained. The extent to which a limitation, if any, of available information may influence the conclusions of the environmental assessment should be discussed.	Noted
	Noted
The results of quality assurance / quality control (QA/QC) testing are to be provided where data are used to support statements or findings in the EIS. Sufficient discussion should accompany the data to demonstrate that the QA/QC and data are suitable and fit for purpose.	Noted Noted
The results of quality assurance / quality control (QA/QC) testing are to be provided where data are used to support statements or findings in the EIS. Sufficient discussion should accompany the data to demonstrate that the QA/QC and data are suitable and fit for purpose. Spatial data should be provided to the NT EPA as importable Geographic Information System shape files, with relevant features and areas geospatially referenced and marked as polygons, lines and points.	
The results of quality assurance / quality control (QA/QC) testing are to be provided where data are used to support statements or findings in the EIS. Sufficient discussion should accompany the data to demonstrate that the QA/QC and data are suitable and fit for purpose. Spatial data should be provided to the NT EPA as importable Geographic Information System shape files, with relevant features and areas geospatially referenced and marked as polygons, lines and points. Topography / contours should be detailed at appropriate intervals with respect to Australian Height Datum (AHD).	Noted
The results of quality assurance / quality control (QA/QC) testing are to be provided where data are used to support statements or findings in the EIS. Sufficient discussion should accompany the data to demonstrate that the QA/QC and data are suitable and fit for purpose. Spatial data should be provided to the NT EPA as importable Geographic Information System shape files, with relevant features and areas geospatially referenced and marked as polygons, lines and points. Topography / contours should be detailed at appropriate intervals with respect to Australian Height Datum (AHD). The reporting of exploration results, ore reserve and mineral resource estimates in the EIS should be consistent with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves, of the Joint Ore Reserves Committee of The Australasian Institute of Mining and Metallurgy, Australian Institute of Geoscientists and Minerals Council of Australia (JORC), 2012. Available at: http://www.jorc.org/docs/JORC code 2012.pdf.	Noted Noted. Contours detailed at 2 m intervals

PR:MARY	
GOLD	

Terms of Reference	Relevant Sections of the Draft EIS, EIS Supplement and Addendum Addressed In
if there has been consultation about the Project, any documented response to, or result of, the consultation	Draft EIS
	Section 16.1
proposed consultation about relevant impacts of the Project	Draft EIS
	Section 16.2
 identification of affected parties, including a statement mentioning any communities that may be affected and describing their 	Draft EIS
views.	Section 16.1
	EIS Supplement
	Section 5.1.3 and 6 Draft EIS
The EIS has an important role in informing the public about this Project. It is essential that the Proponent demonstrates how any public concerns were identified and will influence the design and delivery of the Project. Public involvement and the role of government	Section 16.2
organisations should be clearly identified. The outcomes of any surveys, public meetings and liaison with interested groups should be	
discussed including any changes made to the proposal as a result of consultation. Details of any ongoing liaison should also be	EIS Supplement Section 6
discussed.	Section 6
	Addendum
	Section 6
7.4 Administration	
The Proponent should lodge ten bound, hard copies and an electronic copy (Adobe PDF format) copy of the draft EIS with the NT EPA. The electronic copies should be provided both as a single file of the entire document and separate files of the document components.	Noted
Additionally, a Microsoft Word copy of the EIS should be provided to facilitate the production of the Assessment Report.	
The Proponent should consider the file size, the number of files, format and style of the document appropriate for publication on the NT	
EPA website. The capacity of the website to store data and display the material may have some bearing on how the documents are constructed. The Proponent should discuss potential requirements with NT EPA.	
At a minimum, the Proponent is to advertise that the draft EIS is available for review and comment in the NT News.	
The NT EPA requires the complete draft EIS document and a draft of the advertisement at least one week prior to advertising the draft EIS, to arrange web upload of the document, and review and comment on advertising text.	
If it is necessary to make use of material that is considered to be of a confidential nature, the Proponent should consult with the NT EPA on the preferred presentation of that material, before submitting it to the NT EPA for consideration.	
7.5 Public Exhibition	
Sufficient copies of the EIS should be provided to and be made available for public exhibition at:	Noted
NT EPA, 2nd Floor, Darwin Plaza, 41 Smith Street Mall, Darwin	
 Mines and Energy Information Centre, Department of Mines and Energy, 3rd Floor, Paspalis Centrepoint, 48 Smith Street Mall, Darwin 	
Northern Territory Library, Parliament House, Darwin	
 A nearby Government office to be determined, such as the local Legislative Assembly member's office at Coolalinga (Shop 4, Coolalinga (Woolworths Shopping Centre), Stuart Highway, NT 0835. E:mail: electorate.goyder@nt.gov.au) 	
 Environment Centre Northern Territory, Unit 3, 98 Woods St, Darwin. 	
The public exhibition period for the draft EIS will be six weeks. The EIS exhibition period should not occur in late December or January in any year to ensure optimal opportunity for public and Government viewing of the EIS document. Additional time will be added to the EIS exhibition period if the EIS exhibition overlaps any Christmas and January periods.	