

**TROPICANA JOINT VENTURE**

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22 December 2011

Kim Taylor  
General Manager  
Office of the Environmental Protection Authority  
Locked Bag 33, Cloisters Square  
PERTH WA 6850

Dear Kim

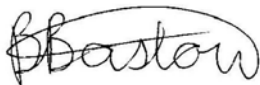
**Re: Submission of Tropicana Gold Project (Ministerial Statement No. 839)  
2010-2011 Annual Compliance Assessment Report**

In accordance with Condition 4-6 of Ministerial Statement No. 839, AngloGold Ashanti Australia (AGAA) on behalf of the Tropicana Joint Venture (TJV) submits the inaugural Compliance Assessment Report for the Tropicana Gold Project. The report has been prepared in accordance with the Tropicana Gold Project Compliance Assessment Plan and covers the period 24 September 2010-23 September 2011.

This Compliance Assessment Report will be made publically available on the Tropicana JV website following acknowledgement from the Office of the Environmental Protection Authority that the report has been received and accepted.

We trust this report meets your requirements however should you have any queries regarding the information provided please don't hesitate to contact me on (08) 9425 4621 or at [TGPApprovals@anglogoldashanti.com.au](mailto:TGPApprovals@anglogoldashanti.com.au).

Yours sincerely



Belinda Bastow  
Manager – Approvals/Compliance/Sustainability  
**TROPICANA GOLD MINE**  
**ANGLOGOLD ASHANTI AUSTRALIA**

*Encl: Tropicana Gold Project, Ministerial Statement No. 839, Annual Compliance Assessment Report 2010-2011*

Tropicana Joint Venture

Tropicana Gold Project

Ministerial Statement No. 839

Annual Compliance Assessment Report

2010-2011

22 December 2011

CAR20111223



## Tropicana Gold Project, Annual Compliance Assessment Report

### Ministerial Statement No. 839

Revision	Author	Review	Approval	Date
Rev A Draft for internal review	B Bastow	A Fisher	B Bastow	21 Dec 2011
Final Review	A Fisher	B Bastow	A Maxey	22 Dec 2011
Document Released	A Fisher	B Bastow	A Maxey	22 Dec 2011

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## 1 INTRODUCTION

In September 2010, the Tropicana Joint Venture (Tropicana JV) received approval under the *Environmental Protection Act 1986* (EP Act) for the construction and operation of an open cut mine and associated infrastructure comprising the Tropicana Gold Mine located approximately 330 km east-northeast of Kalgoorlie on the western edge of the Great Victoria Desert.

This report has been prepared in accordance with the requirements of Condition M4.6 of Ministerial Statement No. 839 (MS839) – Tropicana Gold Project (The Project), requiring the submission of a compliance assessment report annually from the date of approval for the preceding 12-months. The Tropicana JV is an agreement between AngloGold Ashanti Australia (70% stakeholder and manager) and Independence Group (30% stakeholder).

The Project is comprised of:

- Operational area containing the pits, waste landforms, stockpiles, tailings storage facility, processing plant, village, aerodrome and other supporting infrastructure.
- Infrastructure corridor including an access road and communications corridor linking the operational area to existing communications and road networks in Kalgoorlie.
- Water supply area providing the main processing water.

This is the inaugural compliance assessment report prepared by AngloGold Ashanti Australia on behalf of the Tropicana JV for the project for the period commencing the 24 September 2010 to 23 September 2011. This document has been prepared in accordance with the approved Compliance Assessment Plan (CAP) dated 13 December 2010 prepared and submitted to the Office of the EPA in 2010.

The Project is being developed in accordance with the management measures and strategy described in:

- Public Environmental Report and Response to submission documents;
- Construction and Operations Environmental Management Strategy (V1)
- Threatened Species and Community Management Strategy (V1)
- Cultural Heritage Management Strategy (V1)
- Environmental Monitoring Strategy (V1)
- Tailings Storage Facility Management Strategy (V1)
- Conceptual Closure and Rehabilitation Strategy (V1)

## 2 CURRENT STATUS

Construction of the Project commenced in May 2011. Work undertaken during the reporting period has centred on the establishment of the Construction and Operations Teams, detailed designed of the Project, the commencement of on ground construction activities associated with supporting infrastructure such as the site access road, accommodation and water supply, and further exploratory drilling in the processing water supply area to better understand the local and regional aquifers.

It is currently envisaged that construction will commence on the building of the Processing Plant, Tailing Storage Facility and the Mine Services in Q2 and Q3, 2012 with Mining activities scheduled to commence in mid 2012. The Project is still on schedule for the plant to be commissioned in Q2 – Q3, 2013. Table 1 provides an overview of the Project's key characteristics and current status.

Table 1: Tropicana Gold Project Key Characteristics – Status Report

Element	Description	Status / Comment
<b>General</b>		
Project Life	Approximately 15yr of mining; total project duration up to 25yr (including post closure monitoring)	Construction commenced in May 2011
<b>Mining and Processing</b>		
Mining Rate	Up to 75 million tonnes per annum (ore and waste)	Mining scheduled to commence 2012
Stripping ratio	8:1	Unchanged
Number of pits	Up to 4	3 separate pits currently envisaged
Open pit void/s	Not more than 400 hectares	Unchanged
Max. length of pit/s	6km (if pits combine)	Unchanged
Max width of pit/s	1.5km	Unchanged
Overburden & waste	Not more than 800 million tonnes	Unchanged
Waste landform	Not more than 1,200ha, max height 375mRL, slope with max angle 15°	Unchanged
<b>Infrastructure</b>		
Mine access road	Pinjin option ~210km of new road	Road construction commenced in May 2011 and is envisaged to be completed in Q1, 2012
Communications	Fibre Optic or Microwave via either Pinjin or Tropicana Transline Corridor	The microwave tower option was selected and is under construction along the Pinjin Corridor
Aerodrome	All weather strip 2.4km long	Under construction and is envisaged to be completed in Q1, 2012
Main power supply	Onsite power station with an installed capacity of up to 40 MW	Unchanged
Water pipeline	Approximately 50km in length from the borefield to the processing plant	Unchanged, construction envisaged in Q1, 2012
Tailings Storage Facility (TSF)	Up to 7 million tonnes per annum, two cell paddock tailings storage facility, maximum height 372mRL, approximately 1330m wide by 1850m	The TSF design has been reviewed during 2011. It is currently envisaged that the facility will be a "W" shape internally rather than two separate cells.
<b>Disturbance Areas</b>		
Disturbance Area	Not more than 3,440ha comprising: <ul style="list-style-type: none"> <li>• 2,570ha – operational area</li> <li>• 200ha – water supply area</li> <li>• 670ha – infrastructure areas</li> </ul>	Unchanged

During the reporting period, AngloGold Ashanti commenced work with Polytechnic West to develop a training program associated with Condition 7.1 of MS839. This program will be submitted to the OEPA for review and approval early in 2012.

### 3 COMPLIANCE

During the reporting period the TJV has complied with all relevant conditions associated with MS839. A completed audit table including further detail on compliance with the conditions is included in Attachment 1.

Condition M4.3 requires TJV to report on conformance with each key action contained within the approved CAP or program required by MS839.

Environmental management for the Project is primarily carried out through the implementation of seven strategies developed during the EIA process. These strategies have been embedded into the Project Construction Environmental Management Plan (CEMP) which is incorporated into all construction contracts and is used to monitor compliance during this phase of the Project.

In accordance with the Compliance Assessment Plan this Compliance Assessment Report will be made publicly available once the Tropicana JV has received acknowledgement from the OEPA that the Report has been accepted. A copy of the Report will be placed in the Tropicana JV website.

No changes are proposed to be made to the Compliance Assessment Plan required by Condition 4.1 of MS839 in this reporting period.

### 4 ENVIRONMENTAL MONITORING

During the 2011 reporting period dust and vegetation monitoring programs were established. Water monitoring was also conducted at existing water bores and new bores established during the reporting period.

Six dust monitoring sites were established within the Project operational area for the dust monitoring program (Figure 2). Ambient dust deposition gauges compliant with AS/NZS 3580.10.1:2003 were set up at each location. Samples are collected at each monitoring site on a monthly basis and sent to a NATA accredited laboratory for analysis. The data collected from the dust monitoring sites during the 2011 reporting period will be used as baseline data as only minimal construction activity has been undertaken within the operational area to date.

A vegetation monitoring strategy was developed during the reporting period which will be submitted to the OEPA. The strategy proposes an integrated approach to vegetation monitoring including both remote sensing and field assessments to assess changes in vegetation condition and potential impacts over time. Remote sensing and field assessments were undertaken during 2011. The remote sensing was undertaken in May and June and Field Assessments were undertaken in October and November. Unseasonable weather conditions during the reporting period resulted in the monitoring activities taking longer than anticipated to complete.

Control and impact monitoring sites were established across the span of the Project for the field assessment component of the vegetation monitoring (Figure 3). The locations were determined based on factors including representative vegetation communities, even spread of sites across the Project area, and distance from activities or infrastructure which may impact vegetation. In total

106 20mx20m monitoring quadrats (53 control and 53 impact) were established within 13 representative vegetation communities across the Process Water Supply Area, Operational Area and Tropicana Site Access Road. As activity during the reporting period has been confined to construction work the monitoring results obtained will represent the baseline assessment and will be used for comparison in future years.

## 5 ENDORSEMENT

This Report has been endorsed by:

Andrea Maxey  
Company Director and Vice President Corporate Affairs, HR and Business Development  
AngloGold Ashanti Australia

I have reviewed this document and accept that the information provided is an accurate account of the activities undertaken during the current reporting period (24 September to 23 September 2011)



Date: 22 December, 2011

Andrea Maxey  
Vice President Corporate Affairs, HR and Business Development  
AngloGold Ashanti Australia



## FIGURES

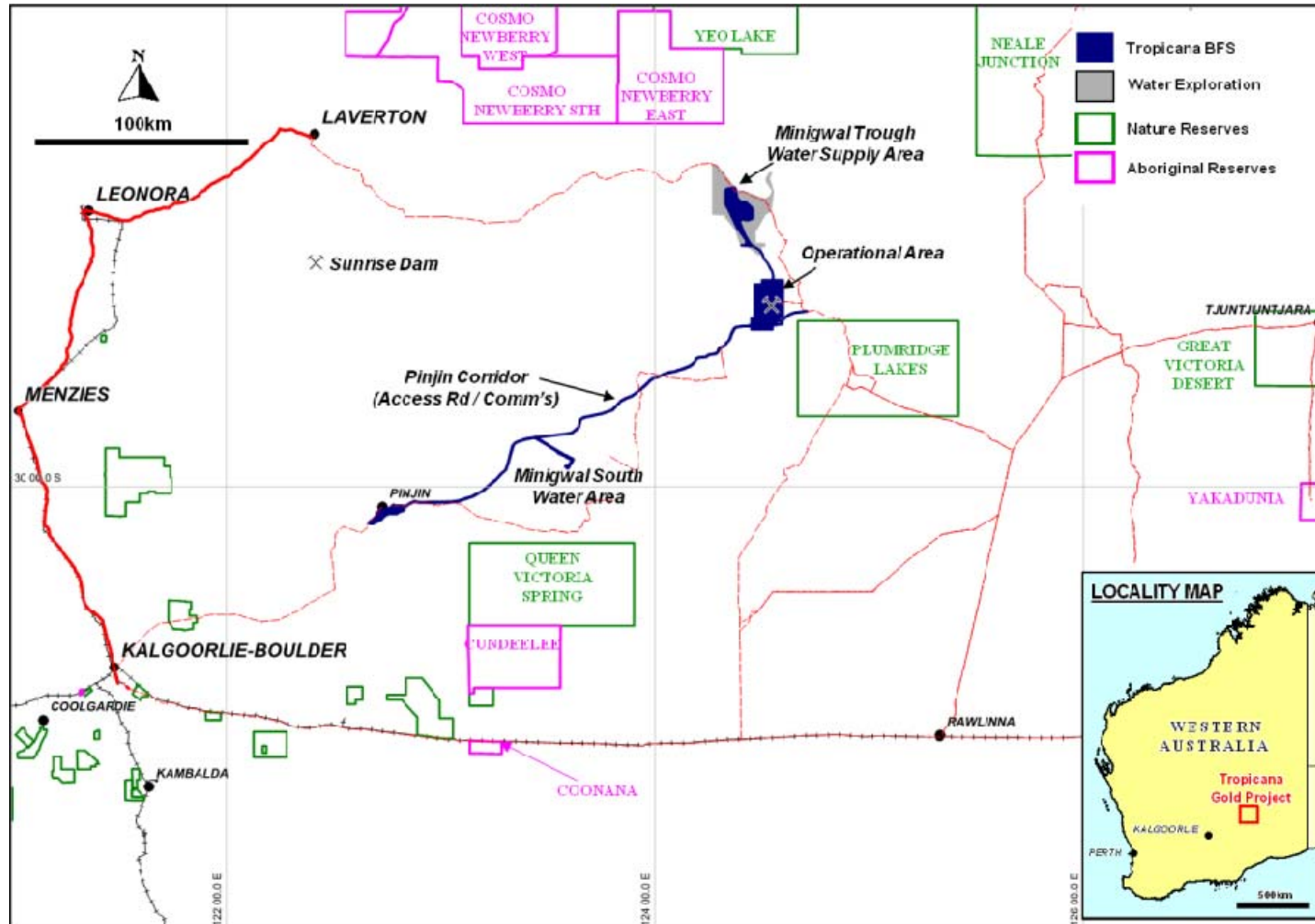
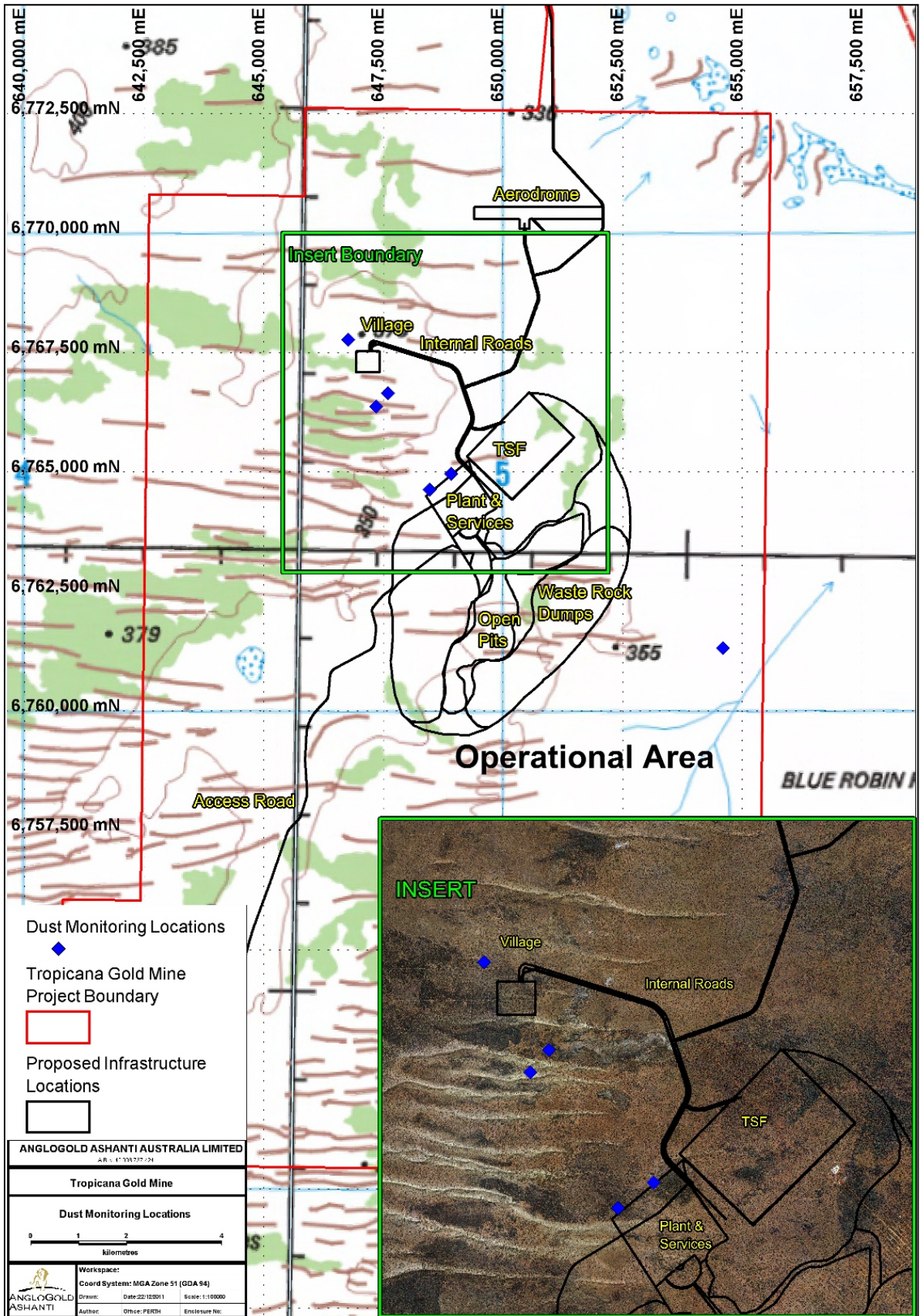


Figure 1. General location of the Tropicana Gold Project



**Figure 2. Dust monitoring station established within the Operational Area**

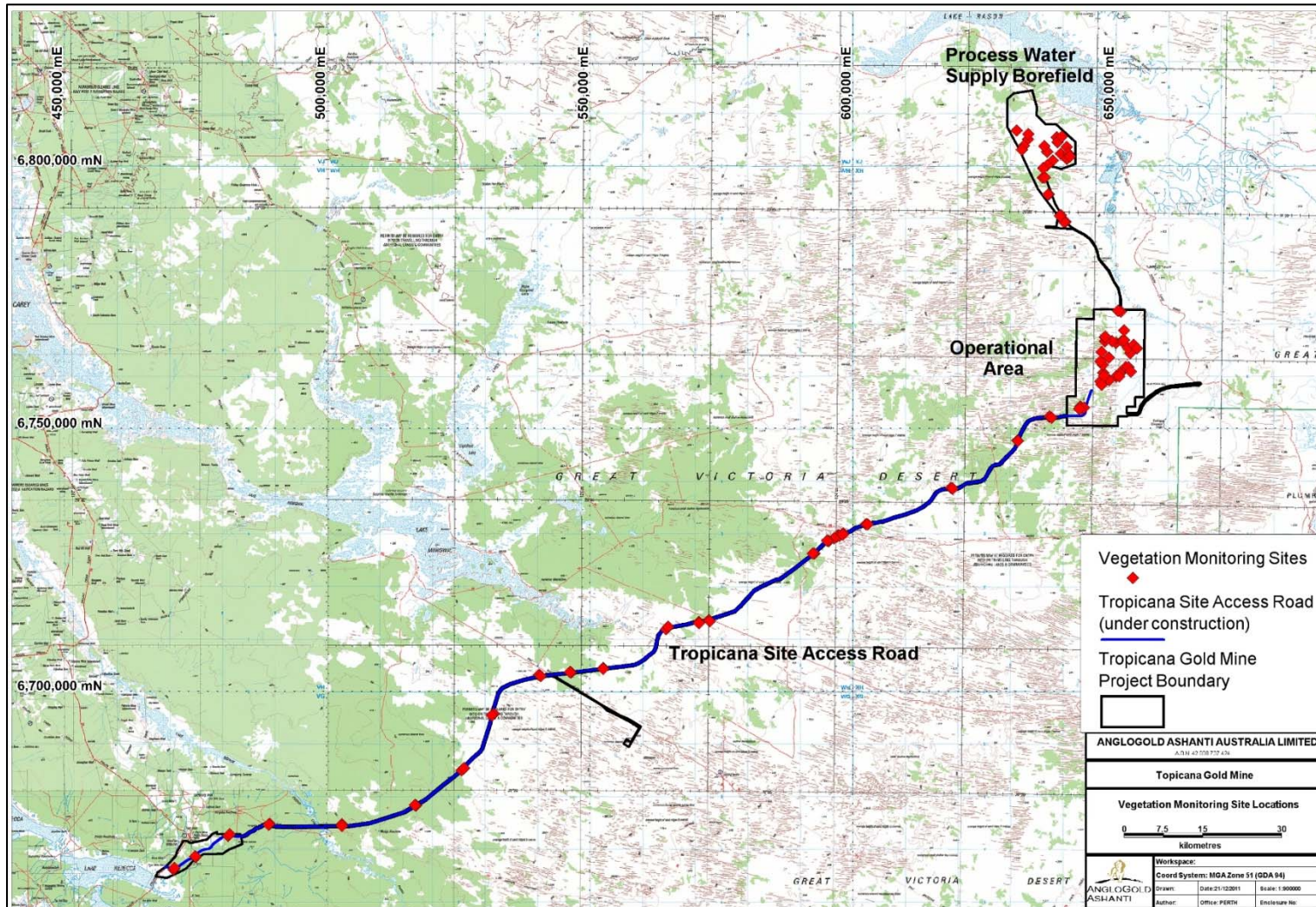


Figure 3. Vegetation monitoring location installed in 2011

## APPENDICES

Appendix 1 – Tropicana Gold Project Ministerial Statement No. 839 Audit Table

# AUDIT TABLE

## Proposal Implementation Monitoring Section

### PROJECT: Tropicana Gold Project, Shire of Menzies, Shire of Laverton and The City of Kalgoorlie-Boulder

**Note:**

- Phases that apply in this table = **Pre-Construction, Construction, Operation, Decommissioning, Overall (several phases)**
- This audit table is a summary and timetable of conditions and commitments applying to this project. Refer to the Minister's Statement for full detail/precise wording of individual elements.
- Code prefixes: M = Minister's condition; P = Proponent's commitment; A = Audit specification; N = Procedure.
- Any elements with status = "Audited by proponent only" are legally binding but are not required to be addressed specifically in compliance reports, if complied with.
- Acronyms list:- Minister for the Environment - Min for Env; Chief Executive Officer – CEO of the OEPA; Department of Environment – DoE (now DEC – Dept of Environment and Conservation); Evaluation Division - Part IV; Pollution Prevention Division - Part V; Waste Management Division - WMD; Department of Conservation and Land Management - CALM; Department of Minerals and Energy - DME; Environmental Protection Authority - EPA; Health Department of WA - HDWA; Water and Rivers Commission - WRC; Bush Fires Board - BFB.

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Status	Comment
839:M1.1	<b>Proposal Implementation</b>	The proponent shall implement the proposal as assessed by the Environmental Protection Authority and described in Schedule 1 of this statement subject to the condition and procedures of this statement.	As per Schedule 1, Statement 839	Compliance Report	Min for Env		Overall	Ongoing	Compliant during the reporting period	The Tropicana Gold Mine construction is being implemented in accordance with the requirements of the Ministerial Statement 839 and its associated management strategies as shown by this Compliance Assessment Report.
839:M2.1	<b>Proponent Nomination and Contact Details</b>	The proponent for the time being nominated by the Minister for Environment under sections 38(6) or 38(7) of the <i>Environmental Protection Act 1986</i> is responsible for the implementation of the proposal.	Notify in writing a letter that provides details of the name and address of the new proponent	Letter applying for a transfer of proponent and a copy of the Statement endorsed by the proposed replacement proponent	Min for Env		Overall	On going	Not required at this stage	The nominated proponents for the Project did not change during the reporting period.
839:M2.2	<b>Proponent Nomination and Contact Details</b>	The proponent shall notify the Chief Executive Officer of the Office of the Environmental Protection Authority of any change of the name and address of the proponent for the serving of notices or other correspondence within 30 days of such change	Notify in writing a letter that provides details of the name and address of the new proponent		CEO		Overall	Within 30 days of such change	Not required at this stage	There was no change to the contact name and or address of the nominated Proponent during the reporting period
839:M3.1	<b>Time Limit of Authorisation</b>	The authorisation to implement the proposal provided for in this statement shall lapse and be void five years after the date of this statement if the proposal to which this statement relates is not substantially commenced	Notify in Writing	Letter of notification	CEO		Overall	Before the 23 September 2015	Project implemented as documented in this report.	Ministerial Statement No. 839 was issued on the 24 September 2010. The project commenced construction within 12-month of the issue of the approval. <a href="#">Written notification was submitted to the Office of the EPA 12 March advising of the proposed commencement of works.</a>
839:M3.2	<b>Time Limit of Authorisation</b>	The proponent shall provide the Chief Executive Officer of the Office of the Environmental Protection Authority with written evidence which demonstrates that the proposal has substantially commenced on or before the expiration of five years from the date of this statement	Notify in Writing	Letter of notification.	CEO		Overall	Before the 23 September 2015	Project implemented as documented in this report.	Written notification was submitted to the Office of the EPA 12 March advising of the proposed commencement of works
839:M4.1	<b>Compliance Reporting</b>	The proponent shall prepare and maintain a compliance assessment plan to the satisfaction of the Chief Executive Officer of the Office of the Environmental Protection Authority	Correspondence with the OEPA  Preparation of a Compliance Assessment Plan and an audit table in compliance with the requirements of the OEPA.	Approved Compliance Assessment Plan (CAP). A completed and approved Audit Table (this document).  Compliance Report	CEO		Overall	Ongoing	Compliant during the reporting period	<a href="#">Compliance Assessment Plan prepared and submitted 13 Dec 2010.</a> No updates as yet but plan is only in first year of use. <a href="#">Correspondence from General Manager OEPA on 14 February 2011 indicates OEPA satisfied CAP addresses Condition M4.1</a>
839:M4.2	<b>Compliance Reporting</b>	The proponent shall submit to the Chief Executive Officer of the Office of the Environmental Protection Authority, the compliance assessment plan required by condition 4-1 at least 6 months prior to the first compliance report required by condition 4-6, or prior to ground disturbing activity, whichever is sooner. The compliance assessment plan shall indicate:	The compliance assessment plan shall indicate: 1. the frequency of compliance reporting; 2. the approach and timing of compliance assessments; 3. the retention of compliance assessments; 4. reporting of potential non-compliances and corrective actions taken; 5. the	Approved Compliance Assessment Plan  Correspondence with OEPA	CEO		Pre-construction	By 24 June 2011 or prior to ground disturbing activities, whichever is sooner.	Completed	See 839:4.1. The Compliance Assessment Plan covered the topics required by this condition.

# AUDIT TABLE

## Proposal Implementation Monitoring Section

### PROJECT: Tropicana Gold Project, Shire of Menzies, Shire of Laverton and The City of Kalgoorlie-Boulder

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Status	Comment
		1. the frequency of compliance reporting; 2. the approach and timing of compliance assessments; 3. the retention of compliance assessments; 4. the method of reporting of potential non-compliances and corrective actions taken; 5. the table of contents of compliance reports; and 6. public availability of compliance reports.	table of contents of compliance reports; and 6. public availability of compliance reports.							
839:M4.3	<b>Compliance Reporting</b>	The proponent shall assess compliance with conditions in accordance with the compliance assessment plan required by condition 4-1.	As specified in CAP	Overview provided in Compliance Report	Min for Env		Overall	Compliance Report – Annually by 24 December	Compliant during the reporting period	Current assessment report as per CAP.
839:M4.4	<b>Compliance Reporting</b>	The proponent shall retain reports of all compliance assessments described in the compliance assessment plan required by condition 4-1 and shall make those reports available when requested by the Chief Executive Officer of the Office of the Environmental Protection Authority	Records and reports will be maintained in accordance with the Proponent's document management system requirements so that they can be retrieved if requested.	Availability at the request of the CEO	CEO		Overall	When requested by the CEO	Compliant during the reporting period	Not yet relevant as current assessment report represents first of the CAR's.
839:M4.5	<b>Compliance Reporting</b>	The proponent shall advise the Chief Executive Officer of the Office of the Environmental Protection Authority of any potential non-compliance within seven days of that non-compliance being known	Notify in writing	Correspondence to CEO of OEPA	CEO		Overall	Within 7 days of non-compliance being known	Compliant during the reporting period	No non-compliances, which were required to be reported to the OEPA in accordance with Condition 4.5 were observed during the reporting period.
839:M4.6	<b>Compliance Reporting</b>	The proponent shall submit to the Chief Executive Officer of the Office of the Environmental Protection Authority the first compliance assessment report fifteen months from the date of issue of this Statement addressing the twelve month period from the date of issue of this Statement and then annually from the date of submission of the first compliance assessment report. The compliance assessment report shall: 1. be endorsed by the proponent's Chief Executive Officer or a person delegated to sign on the Chief Executive Officer's behalf; 2. include a statement as to whether the proponent has complied with the conditions; 3. identify all potential non-compliances and describe corrective and preventative actions taken; 4. be made publicly available in accordance with the approved compliance assessment plan; and 5. indicate any proposed changes to the compliance assessment plan required by condition 4-1.	In accordance with CAP	1. Endorsement in Compliance Report. 2. Compliance Report. 3. Uploaded on to proponent's website and copies sent to DEC Library and PIMB (OEPA).	CEO		Overall	The First CAR submitted due by 24 December 2011.  Then annually by 24 December	Compliant during the reporting period	This Report is the first annual Compliance Assessment Report prepared in accordance with the Compliance Assessment Plan, which is to be submitted by 24 December 2011.
839:M5.1	<b>Flora and Vegetation</b>	The proponent shall ensure that there is no loss of plants of Declared Rare Flora species due to construction or operational activities unless otherwise approved.	Implementation and internal audit of DRF management strategies in Section 13 of the Threatened Species and Community Management Strategy (TS&CMS).  Implementation and internal audit of Environmental Monitoring Strategy  Application for Licence to Take DRF (Regulation 17) where applicable	Species location records, design/location records and any incident reports/logs in monitoring report and summary in Compliance Report  Approvals for license to take DRF	Min for Env		Overall	Ongoing	Compliant during the reporting period	Permit to clear procedures requires that all clearing permit clearly identify "No Go" area which incorporate DRF species and proposed clearing areas are inspected by Environmental professionals prior to clearing. Clearing permits are only signed off once a review has been completed against known DRF locations.

# AUDIT TABLE

## Proposal Implementation Monitoring Section

### PROJECT: Tropicana Gold Project, Shire of Menzies, Shire of Laverton and The City of Kalgoorlie-Boulder

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Status	Comment
839:M5.2	<b>Flora and Vegetation</b>	The proponent shall undertake monitoring of the condition and abundance of vegetation and flora at reference and potential impact sites in accordance with the "Tropicana Gold Project Environmental Monitoring Strategy, Version: 1.0, Author: B Bastow, Issue Date: 18 February 2010" or subsequent revisions approved by the Chief Executive Officer of the Office of the Environmental Protection Authority. This monitoring is to be carried out to the requirements of the Chief Executive Officer of the Office of the Environmental Protection Authority on advice of the Department of Environment and Conservation	Implementation and internal audit of Environmental Monitoring Strategy  Correspondence with OEPA (revisions) and DEC	Monitoring report included in Project Annual Environmental Report (AER) and summary in Compliance Report.  Monitoring Records Maps and Photos  Correspondence with OEPA (revisions) and DEC	CEO	DEC	Overall	Ongoing	Compliant during the reporting period	During 2011 vegetation and dust monitoring points were established across the project and operational area respectively and pre-implementation remote sensing aerial photography was collected. The Vegetation Monitoring program principle were developed in consultation with the DEC and will be submitted to the OEPA for approval.
839:M5.3	<b>Flora and Vegetation</b>	Should the potential impact sites show a 25 per cent (or greater) decline in cover or productivity as compared to the reference sites, the proponent shall provide a report to the Chief Executive Officer of the Office of the Environmental Protection Authority within 21 days of the decline being identified which 1). describes the decline; 2). provides information which allows determination of the likely root cause of the decline; and 3). if likely to be caused by activities undertaken in implementing the proposal, states the actions and associated timelines proposed to remediate the decline.	Internal audit of monitoring records and analysis of monitoring data  Notify in writing	Monitoring Records  Report outlining decline, potential causes and corrective actions taken  Report to CEO of OEPA	CEO		Overall	Within 21 days of the decline being identified	Not required at this stage	The monitoring undertaken in 2011 represents the baseline condition. The identification in changes in flora and vegetation condition will not be possible until the results of the 2012 monitoring become available.
839:M5.4	<b>Flora and Vegetation</b>	The proponent shall, on approval of the Chief Executive Officer of the Office of the Environmental Protection Authority, implement the actions identified in 5-3 (3) and continue to implement such actions until the Chief Executive Officer of the Office of the Environmental Protection Authority determines that the remedial actions may cease.	Implement the actions identified in 5-3 (3)	Correspondence with the OEPA	CEO		Overall	On approval of the CEO	Not required at this stage	
839:M5.5	<b>Flora and Vegetation</b>	The proponent shall make the Environmental Monitoring Strategy referred to in 5-2 publicly available in a manner approved by the Chief Executive Officer of the Office of the Environmental Protection Authority	1. In accordance with Proposal Implementation Monitoring Section – Fact Sheet 1 – Draft - Making Documents Publicly Available, unless otherwise instructed by the CEO; 2. Adherence to a condition in a Statement requiring public availability of documents must occur within 14 days of submission of the documents to the CEO; and 3. 14 days from the date of making documents publicly available, proponents shall provide evidence to the CEO to confirm that advertising or lodgement on website has been completed.	Document available on website (and letter to CEO to confirm)  Copy of Document to DEC Library and PIMB (OEPA)	CEO		Overall	Ongoing and within 14 days of submission and approval of any revisions	Compliant during the reporting period	The Environmental Monitoring strategy is available on the Tropicana JV website ( <a href="http://www.tropicanaJV.com.au/sustainability">www.tropicanaJV.com.au/sustainability</a> ) and released with the Tropicana Gold Project Response to submission document.
839:M6.1	<b>Threatened Species</b>	The proponent shall implement the "Tropicana Gold Project Threatened Species and Communities Management	Implementation and internal audit of DRF management strategies in Section 13 of the Threatened	Monitoring report included in Project Annual Environmental Report (AER)	CEO		Overall	Ongoing	Compliant during the reporting	Permit to clear procedures requires that all clearing permits clearly identify "No Go" and minimize impact areas



# AUDIT TABLE

## Proposal Implementation Monitoring Section

### PROJECT: Tropicana Gold Project, Shire of Menzies, Shire of Laverton and The City of Kalgoorlie-Boulder

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Status	Comment
		Strategy, Version 2.0, Author: B Bastow, Issue Date: July 2009", or subsequent revisions approved by the Chief Executive Officer of the Office of the Environmental Protection Authority.  The objective of this strategy is to minimise adverse impacts to conservation significant species and communities.	Species and Community Management Strategy (TS&CMS).  Internal Audit  Correspondence with OEPA (revisions)	and summary in Compliance Report.  Electronic Species location records  Design/location records  Site inductions  Maps and Photos					period	determined during the EIA process. All proposed clearing areas are inspected by Environmental professionals prior to clearing. Clearing permits are only signed off once a review has been completed against known threatened species location ass assessed within the project GIS. A new Malleefowl mound was recorded during the year; modifications were made to protect the location. Threatened species information has been included in inductions and education material developed for distribution to all workers.
839:M6.2	<b>Threatened Species</b>	The proponent shall review and revise the Tropicana Gold Project Threatened Species and Communities Management Strategy referred to in 6-1, in consultation with the Department of Environment and Conservation, every three years to ensure that the mitigation and management techniques remain valid and incorporate any relevant new research.	Formal review by specialist advisers and DEC	Correspondence with DEC  Revised Strategy  Research records	Min for Env	DEC	Overall	Review and revise every 3 years with the first review due 24 September 2013.	Not required at this stage	This is the first year of the project, no review required.
839:M6.3	<b>Threatened Species</b>	The proponent shall make the Tropicana Gold Project Threatened Species and Communities Management Strategy referred to in 6-1 publically available in a manner approved by the Chief Executive Officer of the Office of the Environmental Protection Authority.	1. In accordance with Proposal Implementation Monitoring Section – Fact Sheet 1 – Draft - Making Documents Publicly Available, unless otherwise instructed by the CEO; 2. Adherence to a condition in a Statement requiring public availability of documents must occur within 14 days of submission of the documents to the CEO; and 3. 14 days from the date of making documents publicly available, proponents shall provide evidence to the CEO to confirm that advertising or lodgement on website has been completed.	Document available on website (and letter to CEO to confirm)  Copy of Document to DEC Library and PIMB (OEPA)	CEO		Overall	Ongoing and within 14 days of submission and approval of revision	Compliant during the reporting period	The Threatened Species and Communities Management Strategy is available on the Tropicana JV website ( <a href="http://www.tropicana-jv.com.au/sustainability">www.tropicana-jv.com.au/sustainability</a> ) and released with the Tropicana Gold Project EIA document.
839:M7.1	<b>Trapped Fauna</b>	The proponent shall ensure that open trenches associated with construction of the water pipeline and the communications link are cleared of trapped fauna by fauna-rescue personnel at least twice daily. Details of all fauna recovered shall be recorded. The first daily clearing shall take place no later than three hours after sunrise and shall be repeated between the hours of 3:00 pm and 6:00 pm. The open trenches shall also be cleared, and fauna details recorded, by fauna-rescue personnel no more than one hour prior to backfilling of trenches.  Note: "fauna-rescue personnel" means employees of the proponent whose responsibility it is to walk the open trench to recover and record fauna found within the trench.	Internal audit of trench inspection records and procedures	Trench Inspection Fauna Report  Trench inspection records  Backfilling records  Fauna removal and relocation records  Fauna injury/mortality records  Correspondence with the DEC	Min for Env		Construction	Duration of pipeline construction  Trench inspection fauna report will be submitted no later than 21 day from the cessation of construction	Not required at this stage	Construction of the 50km water pipeline between the Processing Water supply area and the Processing Plant has not commenced.

# AUDIT TABLE

## Proposal Implementation Monitoring Section

### PROJECT: Tropicana Gold Project, Shire of Menzies, Shire of Laverton and The City of Kalgoorlie-Boulder

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Status	Comment
839:M7.2	<b>Trapped Fauna</b>	The fauna-rescue personnel shall be trained in the following, through a program that meets the requirements of the Chief Executive Officer of the Office of the Environmental Protection Authority: 1. fauna identification, capture and handling (including venomous snakes); 2. identification of tracks, scats, burrows and nests of conservation-significant species; 3. fauna vouchering (of deceased animals); 4. assessing injured fauna for suitability for release, rehabilitation or euthanasia; 5. familiarity with the ecology of the species which may be encountered in order to be able to appropriately translocate fauna encountered; and 6. performing euthanasia.	Training program approved by CEO of OEPA  Internal audit of training records	Training Program records  Correspondence with the OEPA	CEO		Construction	Program approved prior to the commencement of pipeline construction	In progress	The Tropicana JV in consultation with Polytechnic West have developed a training program that will be used to train personnel involved in the fauna trench inspection. This package will be submitted to the OEPA for approval.
839:M7.3	<b>Trapped Fauna</b>	Open trench lengths shall not exceed a length capable of being inspected and cleared by the fauna-clearing personnel within the required times as set out in condition 7-1.	Internal audit of inspection records  Appropriate planning of pipeline construction	Trench Inspection Fauna Report  Trench inspection records	Min for Env		Construction	During pipeline construction	Not required at this stage	Construction of the 50km water pipeline between the Processing Water supply area and the Processing Plant has not commenced.
839:M7.4	<b>Trapped Fauna</b>	Ramps providing egress points and/or fauna refuges providing suitable shelter from the sun and predators for trapped fauna are to be placed in the trench at intervals not exceeding 50 metres.	Internal audit of inspection records and design drawings	Trench Inspection Fauna Report  Trench inspection records  Backfilling records Photographs	Min for Env		Construction	During pipeline construction	Not required at this stage	Requirement incorporated in to the Construction Environmental Management Plan and Management Strategy.
839:M7.5	<b>Trapped Fauna</b>	The proponent shall produce a report on fauna management within the water pipeline lateral easement and communication corridor at the completion of pipeline and communication link construction. The report shall include the following: 1. details of all fauna inspections; 2. the number of fauna cleared from trenches; 3. fauna mortalities; and 4. all actions taken. The report shall be provided to the Chief Executive Officer of the Office of the Environmental Protection Authority no later than 21 days after the completion of pipeline installation, and shall be made publicly available in a manner approved by the Chief Executive Officer of the Office of the Environmental Protection Authority	1. As per PIMB fact sheet 1 Making documents publicly available. Preparation of report as per criteria following finalisation of pipeline installation and submit to OEPA within 21 days.  Report published in a manner approved by CEO of OEPA	Trench Inspection Fauna Report  Document available on website (and letter to CEO to confirm)  Copy of Document to DEC Library and PIMB (OEPA)	CEO		Overall	Trench inspection fauna report will be submitted no later than 21 days after the completion of pipeline installation	Not required at this stage	Construction of the 50km water pipeline between the Processing Water supply area and the Processing Plant has not commenced.
839:M8.1	<b>Groundwater and Surface Water Quality</b>	The proponent shall ensure that run-off and/or seepage from the tailings storage facility and waste material landforms does not impact the quality of surface water or groundwater within or adjacent to the proposal area to exceed the trigger values for a slightly to moderately disturbed ecosystem provided for in Table 3.4.2 of Chapter 3 of the Australian and New Zealand Environment and Conservation Council and Agriculture and Resource Management Council of Australia and New Zealand 2000, <i>Australian Water Quality Guidelines for Fresh and Marine Waters</i>	Internal audit of water monitoring results against table 3.4.2 of Chapter 3 of <i>Australian Water Quality Guidelines for Fresh and Marine Waters (2000)</i> as updated	Monitoring Report included in Project AER and summary included as part of the Compliance Report	Min for Env		Overall	Ongoing	Not required at this stage	

# AUDIT TABLE

## Proposal Implementation Monitoring Section

### PROJECT: Tropicana Gold Project, Shire of Menzies, Shire of Laverton and The City of Kalgoorlie-Boulder

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Status	Comment
		and its updates, taking into consideration natural background water quality								
839:M8.2	<b>Groundwater and Surface Water Quality</b>	The proponent shall monitor the quality of surface water and groundwater upstream and downstream of the tailings storage facility and waste material landforms to ensure that the requirements of condition 8-1 are met. This monitoring is to be carried out using methods consistent with Australian and New Zealand Environment and Conservation Council and Agriculture and Resource Management Council of Australia and New Zealand 2000, <i>Australian Guidelines for Water Quality Monitoring and Reporting</i> (and its updates) and to the satisfaction of the Chief Executive Officer of the Office of the Environmental Protection Authority.	Implementation of Environmental Monitoring Strategy  Internal audit of water monitoring methodology against <i>Australian Guidelines for Water Quality Monitoring and Reporting</i> (2000) and its updates	Monitoring report included in Project AER and Summary included in Compliance Report	CEO		Overall	Ongoing	Not required at this stage	Tailing Storage to be constructed in 2012 and commissioned in 2013. Additional monitoring points will be installed in 2012. Existing monitoring points near the proposed TSF continued to be monitored in 2011.
839:M8.3	<b>Groundwater and Surface Water Quality</b>	The proponent shall commence the water quality monitoring required by 8-2 before ground disturbing activities in order to collect baseline data	Implementation of Environmental Monitoring Strategy  Internal audit of groundwater and surface water monitoring program	Monitoring report included in Project AER and Summary included in Compliance Report	CEO		Pre-construction	Before ground disturbing activities.	Compliant during the reporting period	Tailing Storage to be constructed in 2012 and commissioned in 2013. Additional monitoring points will be installed in 2012. Existing monitoring points near the proposed TSF continued to be monitored in 2011.
839:M8.4	<b>Groundwater and Surface Water Quality</b>	The proponent shall submit annually the results of monitoring required by condition 8-2 to the Chief Executive Officer of the Office of the Environmental Protection Authority	Written submission of results within the annual compliance reports	Correspondence with OEPA  Monitoring report included in Project AER and Summary included in Compliance Report	CEO		Overall	Compliance Report – Annually by 24 December	Not required at this stage	This is the first year of the project, the facility is not constructed or operational.
839:M8.5	<b>Groundwater and Surface Water Quality</b>	In the event that monitoring required by condition 8-2 indicates that the requirements of condition 8-1 are not being met, the proponent shall: 1. report such findings to the Chief Executive Officer of the Office of the Environmental Protection Authority within 21 days of the decline in water quality being identified; 2. provide evidence which allows determination of the root cause of the decline in water quality; and 3. if determined to be a result of activities undertaken in implementing the proposal, state the actions and associated timelines proposed to be taken to remediate the water quality.	Preparation of report as per criteria and submit to OEPA within 21 days.  Internal review of monitoring results against criteria outlined in condition 8.1	Report outlining the water quality change, potential causes and corrective actions taken	CEO		Overall	No later than 21 days of the decline in water quality being identified.	Not required at this stage	This is the first year of the project, the facility is not constructed or operational.
839:M8.6	<b>Groundwater and Surface Water Quality</b>	The proponent shall, on approval of the Chief Executive Officer of the Office of the Environmental Protection Authority, implement the actions identified in 8-5 (3) and continue to implement such actions until the Chief Executive Officer of the Office of the Environmental Protection Authority determines that the remedial actions may cease.	Implement the actions identified in 8-5 (3)	Correspondence with OEPA	CEO		Overall	On approval of the CEO	Not required at this stage	
839:M8.7	<b>Groundwater and Surface Water Quality</b>	The proponent shall make the monitoring reports required by condition 8-2 publicly available in a manner approved by the Chief Executive Officer of the Office of the Environmental Protection Authority	1. In accordance with Proposal Implementation Monitoring Section – Fact Sheet 1 – Draft - Making Documents Publicly Available, unless otherwise instructed by the CEO; 2. Adherence to a condition in a	Document available on website (and letter to CEO to confirm)  Copy of Document to DEC Library and PIMB (OEPA)	CEO		Overall	Within 14 days of submission	Not required at this stage	

# AUDIT TABLE

Proposal Implementation Monitoring Section

PROJECT: Tropicana Gold Project, Shire of Menzies, Shire of Laverton and The City of Kalgoorlie-Boulder

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Status	Comment
			Statement requiring public availability of documents must occur within 14 days of submission of the documents to the CEO; and 3. 14 days from the date of making documents publicly available, proponents shall provide evidence to the CEO to confirm that advertising or lodgement on website has been completed. In accordance with CAP							
839:M9.1	Rehabilitation	<p>The proponent shall undertake progressive rehabilitation over the life of the proposal to achieve the following outcomes:</p> <p>1. The waste material landforms and tailings storage facility shall be non-polluting and shall be constructed so that their stability, surface drainage, resistance to erosion and ability to support local native vegetation are similar to undisturbed natural analogue landforms as demonstrated by Ecosystem Function Analysis or other methodology acceptable to the Chief Executive Officer of the Office of the Environmental Protection Authority.</p> <p>2. Waste material landforms, tailings storage facility and other areas disturbed through implementation of the proposal (excluding mine pits), shall be progressively rehabilitated with vegetation composed of native plant species of local provenance (defined as seed or plant material collected within the Great Victoria Desert Bioregions 1 and 2).</p> <p>3. The percentage cover and species diversity of living self sustaining native vegetation in all rehabilitation areas shall be comparable to that of undisturbed natural analogue sites as demonstrated by Ecosystem Function Analysis or other methodology acceptable to the Chief Executive Officer of the Office of the Environmental Protection Authority.</p> <p>4. No new species of weeds (including both declared weeds and environmental weeds) shall establish in the area as a result of the implementation of the proposal.</p> <p>5. The coverage of weeds (including both declared weeds and environmental weeds) within rehabilitated areas shall be no greater than the average of three reference sites on nearby land, with the reference sites to be chosen in consultation with the Department of Environment and Conservation. Note: The methodology for Ecosystem Function Analysis is set out in Tongway DJ and Hindley 2004 <i>Landscape Function Analysis – Procedures for Monitoring and Assessing Landscapes</i>, Commonwealth Scientific and Industrial</p>	<p>Implementation of Operational Management Strategy, Tailings Environmental Management Strategy and Conceptual Closure and Rehabilitation Management Strategy (and approved future revisions)</p> <p>Internal audit of rehabilitation and closure activities and records</p> <p>Correspondence with OEPA and DEC on Monitoring Strategy</p> <p>Analysis of monitoring data</p>	<p>Rehabilitation Records</p> <p>Annual Mine Plan</p> <p>Map and photos of rehabilitation</p> <p>Rehabilitation Monitoring Records</p>	CEO	DEC	Overall	Ongoing	Not required at this stage	

# AUDIT TABLE

## Proposal Implementation Monitoring Section

### PROJECT: Tropicana Gold Project, Shire of Menzies, Shire of Laverton and The City of Kalgoorlie-Boulder

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Status	Comment
		Research Organisation Sustainable Ecosystems, Canberra.								
839:M9.2	<b>Rehabilitation</b>	Rehabilitation activities shall continue until such time as the requirements of condition 9-1 are met, and are demonstrated by inspections and reports to be met, for a minimum of five years following mine completion to the satisfaction of the Chief Executive Officer of the Office of the Environmental Protection Authority, on advice of the Department of Mines and Petroleum	Activities will continue until the M9.1 requirements are met for a minimum of 5 years  Seek advice from DMP following mine completion.	Rehabilitation records  Rehabilitation Monitoring Records  Correspondence with OEPA and DMP	CEO	DMP	Overall	Ongoing until the requirements of M9-1 are met for a minimum of 5 years	Not required at this stage	
839:M10.1	<b>Final Closure and Decommissioning Plan</b>	At least five years prior to mine completion, the proponent shall prepare and submit a Final Closure and Decommissioning Plan to the requirements of the Chief Executive Officer of the Office of the Environmental Protection Authority, on advice of the Department of Mines and Petroleum	Preparation of a Final Closure and Decommissioning Plan in accordance with criteria.	Correspondence with OEPA approving the Plan	CEO	DMP	Overall	At least five years prior to mine completion	Not required at this stage	This is the first year of the project, no review required.
839:M10.2	<b>Final Closure and Decommissioning Plan</b>	The Final Closure and Decommissioning Plan shall be prepared consistent with: 1. ANZMEC/MCA 2000, <i>Strategic Framework for Mine Closure Planning</i> ; and 2. Department of Industry Tourism and Resources 2006 <i>Mine Closure and Completion</i> (Leading Practice Sustainable Development Program for the Mining Industry), Commonwealth Government, Canberra;	Preparation of a Final Closure and Decommissioning Plan in accordance with criteria.	Submit plan to CEO of OEPA and DMP Approval of Plan by OEPA.	CEO	DMP	Overall	At least five years prior to mine completion	Not required at this stage	This is the first year of the project, facilities still under construction.
839:M10.3	<b>Final Closure and Decommissioning Plan</b>	The Final Closure and Decommissioning Plan shall provide detailed technical information on the following: 1. final closure of all areas disturbed through implementation of the proposal so that they are safe, stable and non-polluting; 2. decommissioning of all plant and equipment; 3. disposal of waste materials; 4. final rehabilitation of waste dumps; tailings storage facilities and other areas (outside the mine pit(s)); 5. Management and monitoring following mine completion; and 6.inventory of all contaminated sites and proposed management.	Preparation of a Final Closure and Decommissioning Plan in accordance with criteria.	Submit plan to CEO of OEPA and DMP. Approval of the plan by OEPA.	CEO	DMP	Overall	At least five years prior to mine completion	Not required at this stage	This is the first year of the project, facilities still under construction.
839:M10.4	<b>Final Closure and Decommissioning Plan</b>	The proponent shall close, decommission and rehabilitate the proposal in accordance with the approved Final Closure and Decommissioning Plan	Implementation of the Final Closure and Decommissioning Plan  Internal and external audits (as required) of the Final Closure and Decommissioning Plan	Closure, rehabilitation and Decommissioning activities detailed in the Project AER and summary included in Compliance Report	Min for Env		Overall	Ongoing	Not required at this stage	This is the first year of the project, facilities still under construction.
839:M10.5	<b>Final Closure and Decommissioning Plan</b>	The proponent shall make the Final Closure and Decommissioning Plan required by conditions 10-1 and 10-2 publicly available in a manner approved by the Chief Executive Officer of the Office of the Environmental Protection Authority	1. In accordance with Proposal Implementation Monitoring Section – Fact Sheet 1 – Draft - Making Documents Publicly Available, unless otherwise instructed by the CEO; 2. Adherence to a condition in a Statement requiring public	Document available on website (and letter to CEO to confirm)  Copy of Document to DEC Library and PIMB (OEPA)	CEO		Overall	Within 14 days of submission	Not required at this stage	This is the first year of the project, facilities still under construction.

# AUDIT TABLE

Proposal Implementation Monitoring Section

**PROJECT: Tropicana Gold Project, Shire of Menzies, Shire of Laverton and The City of Kalgoorlie-Boulder**

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Status	Comment
			availability of documents must occur within 14 days of submission of the documents to the CEO; and 3. 14 days from the date of making documents publicly available, proponents shall provide evidence to the CEO to confirm that advertising or lodgement on website has been completed.							