



TROPICANA JOINT VENTURE

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21st December 2012

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

Dear Kym,

Re: Submission of Tropicana Gold Project (Ministerial Statement No. 839) 2011-2012 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 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 2011 - 23 September 2012.

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)9265 2200 or at 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 2011-2012

Tropicana Joint Venture

Tropicana Gold Project
Ministerial Statement No. 839
Annual Compliance Assessment Report
2011-2012

21 December 2012

CAR20121219







Tropicana Gold Project, Annual Compliance Assessment Report Ministerial Statement No. 839

Revision	Author	Review	Approval	Date
Draft for internal review	E. Bamforth	B. Bastow		
Final Review	E. Bamforth	B Bastow	M Massoudi	21 Dec 2012
Document Released				



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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, the Tropicana Gold Mine (TGM), which is located approximately 330 km east-northeast of Kalgoorlie on the western edge of the Great Victoria Desert. The Tropicana JV is an agreement between AngloGold Ashanti Australia (70% stakeholder and manager) and Independence Group (30% stakeholder).

This Compliance Assessment Report (CAR) 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 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 of the Goldfields regions local referred to as the Pinjin Corridor.
- Water supply area providing the main processing water.

This is the second compliance assessment report prepared by AngloGold Ashanti Australia on behalf of the Tropicana JV for the project for the period commencing the 24 September 2011 to 23 September 2012. 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 strategies described in:

- Public Environmental Report and Response to Submission documents;
- Construction Environmental Management Strategy (V1);
- Operational 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); and
- Conceptual Closure and Rehabilitation Strategy (V1).

2 CURRENT STATUS

Construction of the Project commenced in May 2011. Construction activities have been ongoing during the reporting period with the following key facilities being completed:



- · mine village;
- aerodrome;
- waste water treatment plant;
- plant administration offices;
- mine services infrastructure (Phase 1);
- · explosives storage area; and
- the process water supply starter borefield.

Construction of the processing plant commenced during the reporting period and is due for completion during Q2/Q3 2013. The footprint for the tailing storage facility commenced clearing reporting period. The 1st phase of theTSF construct is due for completion in mid 2013.

In July 2012 mining within the Havana pit commenced.

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
	General	
Project Life	Approximately 15yr of mining; total project duration up to 25yr (including post closure monitoring)	Construction commenced in May 2011
	Mining and Processing	
Mining Rate	Up to 75 million tonnes per annum (ore and waste)	Mining commenced in July 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
	Infrastructure	
Mine access road	Pinjin option ~210km of new road	Road construction commenced in May 2011 and was completed during the reporting period.
Communications	Fibre Optic or Microwave via either Pinjin or Tropicana Transline Corridor	The microwave tower option was selected and has been constructed along the Pinjin Corridor
Aerodrome	All weather strip 2.4km long	Aerodrome completed and commissioned
Main power supply	Onsite power station with an installed capacity of up to 40 MW	Construction of power station has commenced
Water pipeline	Approximately 50km in length from the borefield to the processing plant	Pipeline installation commenced. Scheduled to be completed by Q1 2013.



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 and a Section 45C to modify the TSF design from a two celled to a single celled facility was submitted for approval.
	Disturbance Areas	
Disturbance Area	Not more than 3,440ha comprising: • 2,570ha – operational area • 200ha – water supply area • 670ha – infrastructure areas	Current disturbance footprint across project area is approximately 2,000ha well within the approved 3,440ha.

3 COMPLIANCE

During the reporting period the Tropicana JV 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.

A Section 45C was submitted to the Environmental Protection Agency in August 2012 for approval to modify the tailings storage facility design from a two celled facility to a single celled facility. The design change was undertaken to assist with rehabilitation activities associated with the closure of the facilitate at the end of the project life. Approval for the change is anticipated to be obtained before the end of 2012.

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 CAP this CAR for the 2012 reporting period 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 CAR2012 will then be placed in the Tropicana JV website.

No changes have been made to the previously approved CAP during this reporting period (Condition 4.1 of MS839).

4 ENVIRONMENTAL MONITORING

During the 2012 reporting period dust, vegetation condition, fauna trench inspections and groundwater monitoring programs were implemented. Locations of new groundwater monitoring bores around the TSF to meet condition M8.2 were identified and will be established during the 2013 reporting period.

A fauna handling training program for the safe removal of trapped fauna located during trench inspections was developed during 2011 in conjunction with Polytech West. The training program has so far been rolled out to 27 personnel over four sessions throughout the reporting period to personnel involved in the trench inspections along the Pinjin corridor, borefield pipeline and pipeline trenches within the operational area. A copy of the training program was submitted to the OEPA on 6th February 2012 for approval.

A procedure for excavation fauna inspection and trapped fauna removal was developed during 2011 which outlines the process for the safe and humane removal of animals confined within excavations. To date fauna inspections have been recorded twice a day for a total of 738 days.



Fauna was observed within the excavations on 58 of those days and a total of 154 animals were observed in the excavations which included broadly 2 amphibians, 135 reptiles, 15 mammals and 2 invertebrates. Eight animals observed were found deceased.

The vegetation condition monitoring program conducted to meet Ministerial condition 5-2 was undertaken following the same methodology as the 2011 program and involved assessment of high resolution digital multi-spectral imagery and field survey verification at 106 quadrats 20m by 20m in size. During the 2012 survey two new quadrats were established to replace two sites from the 2011 survey that had been impacted by constructing the mine access road. Results from the 2012 program indicated there was significant change in areas affected by primary effects from construction activities i.e. clearing for infrastructure footprints, however no areas of secondary impact from mining activities were found. A copy of the vegetation monitoring report will be provided in the TGM annual environmental report.

Baseline ambient air dust deposition monitoring was conducted on a monthly basis during the reporting period in accordance with the Projects Monitoring Strategy. Four additional dust monitoring locations were established during the reporting period increasing the total number of dust monitoring sites to 10. Results from baseline monitoring suggest seasonal variations in dust deposition with the highest dust deposition volumes recorded from sites adjacent to construction areas. A copy of the dust monitoring results will be provided in the sites annual environmental report.

Monthly groundwater quality monitoring was undertaken from 16 production bores located along the Pinjin corridor and within the operational area in accordance with the Projects Monitoring Strategy. Quarterly samples from six monitoring bores within the operational area and baseline samples from the process water supply area production bores from were also obtained during the reporting period. Results obtained indicate no significant variations in water quality.

5 ENDORSEMENT

This Report has been endorsed by:

Massoud Massoudi Project Manager, Tropicana Gold Mine 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 2012)

Date: 21 December, 2012

Massoud Massoudi Project Manager, Tropicana Gold Mine AngloGold Ashanti Australia



FIGURES



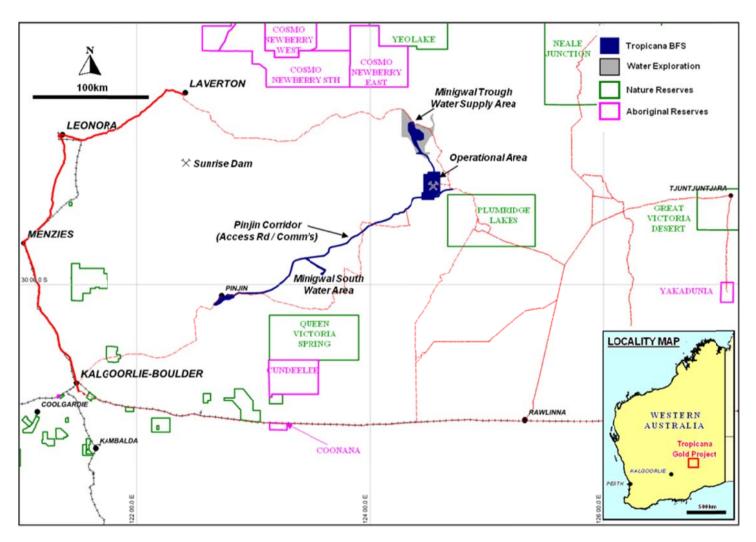


Figure 1. General location of the Tropicana Gold Project



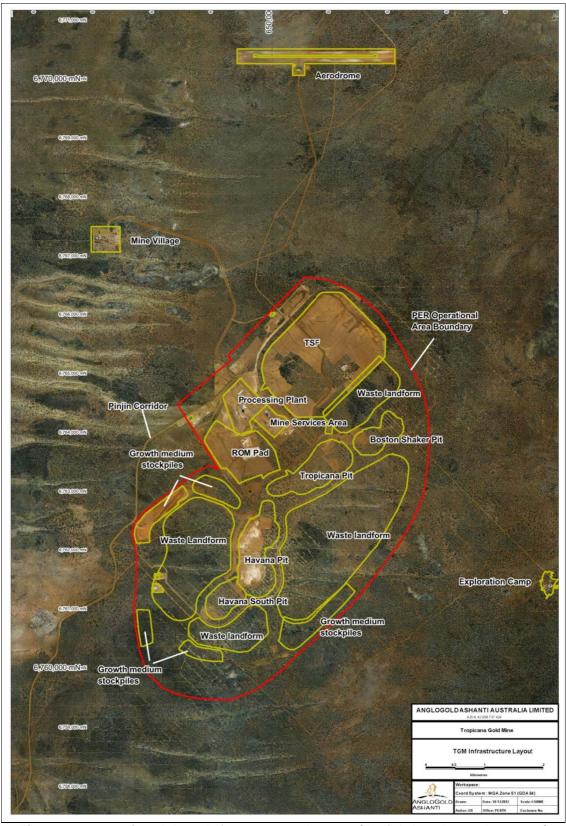


Figure 2: Operational Area Infrastructure Layout (Aerial dated October 2012)

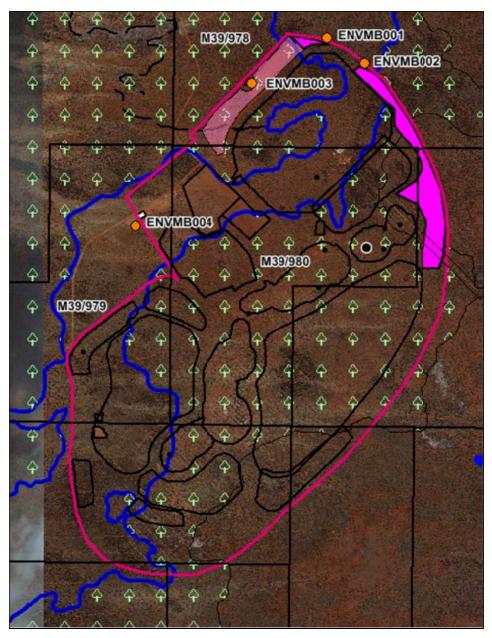
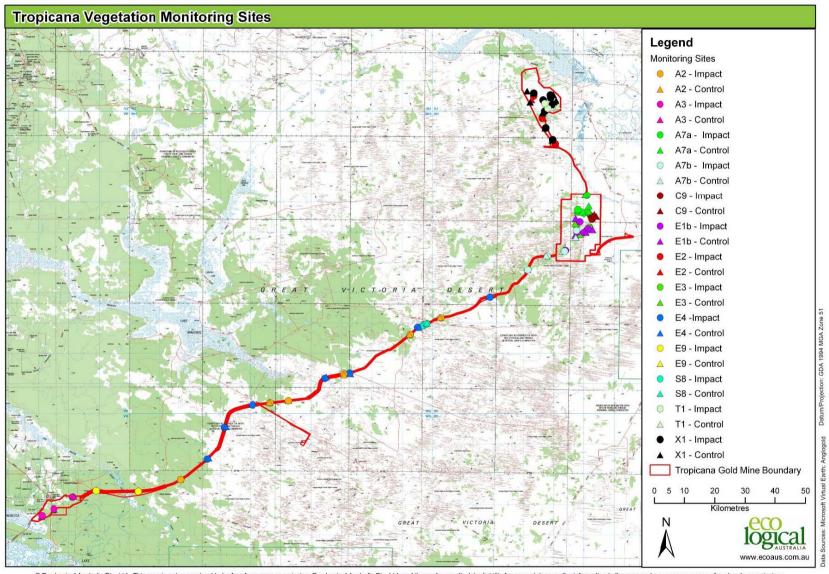


Figure 3: Location of proposed new TSF Monitoring Bores





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Figure 4: Vegetation Condition Monitoring quadrat locations 2012





Plate 1: TGM Havana Pit mining



Plate 2: Processing Plant / Mine Service Area December 2012



Plate 3: Processing Plant Construction - Crushing circuit



Plate 4: Processing Plant Construction - Ball Mill



Plate 5: Fauna trench inspections – Process Water Supply Area pipeline



APPENDICES

Appendix 1 – Tropicana Gold Project Ministerial Statement No. 839 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-2012	Comment
839:M1.1	Proposal Implementati on	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	to Schedule 1 was submitted to the OEPA.	The Tropicana Gold Mine construction is being implemented in accordance with the requirements of the Ministerial Statement 839 and its associated management strategies. A Section 45C was submitted to the OEPA seeking a modification to the TSF design from a two celled facility to a single celled facility. All other aspects of Schedule 1 remain the same.
839:M2.1	Proponent Nomination and Contact Details	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		The nominated proponents for the Project did not change during the reporting period.
839:M2.2	Proponent Nomination and Contact Details	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		There was no change to the contact name and or address of the nominated Proponent during the reporting period
839:M3.1	Time Limit of Authorisation	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		Ministerial Statement No. 839 was issued on the 24 September 2010. The project commenced construction within 12-month of the issue of the approval. Written notification was submitted to the Office of the EPA 12 th March 2011 advising of the proposed commencement of works.
839:M3.2	Time Limit of Authorisation	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	Compliant during reporting period	Written notification was submitted to the Office of the EPA 12 March advising of the proposed commencement of works
839:M4.1	Compliance Reporting	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	period	Compliance Assessment Plan prepared and submitted 13 Dec 2010. No updates have been made as the project is only in its second year of operation. Correspondence from General Manager OEPA on 14 February 2011 indicates OEPA is satisfied that the CAP addresses Condition M4.1
839:M4.2	Compliance Reporting	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: 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	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 noncompliances and corrective actions taken; 5. the table of contents of compliance	Approved Compliance Assessment Plan Correspondence with OEPA	CEO		Pre- constructi on	By 24 June 2011 or prior to ground disturbing activities, whichever is sooner.		See 839:4.1. The Compliance Assessment Plan covered the topics required by this condition.

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Status-2012	Comment
		availability of compliance reports.	reports; and 6. public availability of compliance reports.							
839:M4.3	Compliance Reporting	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	Compliance Reporting	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	The CAP was submitted to the OEPA on 13 th December 2010 and was approved by the OEPA on 14 th February 2011. The first CAR was prepared and submitted on 23 rd December 2011. The 2012 CAR will be submitted by 24 th December 2012 as required.
839:M4.5	Compliance Reporting	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	Compliance Reporting	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 noncompliances 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 second annual compliance assessment report prepared in accordance with the compliance assessment plan which is due to be submitted by 24 th December 2012.
839:M5.1	Flora and Vegetation	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.
839:M5.2	Flora and Vegetation	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	The second vegetation monitoring was conducted during 2012 and the report will be provided to the DEC through the annual environmental reporting process due in January 2013. A brief overview of the report's findings is provided in the 2012 CAR.
839:M5.3	Flora and Vegetation	Should the potential impact sites show a 25 per cent (or greater) decline in cover or productivity as compared to the	Internal audit of monitoring records and analysis of	Monitoring Records	CEO		Overall	Within 21 days of the decline being	Compliant during the reporting	The annual vegetation monitoring was conducted during September 21012 and

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Status-2012	Comment
		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.	monitoring data Notify in writing	Report outlining decline, potential causes and corrective actions taken Report to CEO of OEPA				identified	period	no deterioration in vegetation condition was noted. A brief overview of the report's findings is provided in the 2012 CAR.
839:M5.4	Flora and Vegetation	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	No decline in condition was noted and no remedial actions were required.
839:M5.5	Flora and Vegetation	The proponent shall make the Environmental Monitoring Strategy referred to in 5-2 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 any revisions	Compliance during the reporting period	The Environmental Monitoring strategy is available on the Tropicana JV website (www.tropicanajv.com.au/sustainability) and released with the Tropicana Gold Project Response to submission document. No changes to that document have been made during the reporting period.
839:M6.1	Threatened Species	The proponent shall implement the "Tropicana Gold Project Threatened Species and Communities Management 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.	Implementation and internal audit of DRF management strategies in Section 13 of the Threatened Species and Community Management Strategy (TS&CMS). Internal Audit Correspondence with OEPA (revisions)	Monitoring report included in Project Annual Environmental Report (AER) and summary in Compliance Report. Electronic Species location records Design/location records Site inductions Maps and Photos	CEO		Overall	Ongoing	Compliant during the reporting period	Permit to clear procedures requires that all clearing permits clearly identify "No Go" and minimize impact areas 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 assessed within the project GIS. Threatened species information has been included in inductions and education material developed for distribution to all workers. No new locations of threatened species were identified during the reporting period.
839:M6.2	Threatened Species	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.		This is the second year of the project so no review is required as yet. The first review of the strategy will occur during the following reporting period.
839:M6.3	Threatened Species	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	In accordance with Proposal Implementation Monitoring Section – Fact Sheet 1 – Draft - Making Documents Publicly	Document available on website (and letter to CEO to confirm)	CEO		Overall	Ongoing and within 14 days of submission and approval of	Compliance during the reporting period	The Threatened Species and Communities Management Strategy is available on the Tropicana JV website (www.tropicanajv.com.au/sustainability)

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Status-2012	Comment
		Environmental Protection Authority.	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.	Copy of Document to DEC Library and PIMB (OEPA)				revision		and released with the Tropicana Gold Project EIA document.
839:M7.1	Trapped Fauna	The proponent shall ensure that open trenches associated with construction of the water pipeline and the communications link are cleared of trapped fauna by faunarescue 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		Construct	Duration of pipeline construction Trench inspection fauna report will be submitted no later than 21 day from the cessation of construction	Pipeline construction is still ongoing therefore no report is required at this stage.	Construction of the 50km pipeline commenced during the reporting period and is still ongoing. Trench inspections have been undertaken in accordance with the requirements. A trench inspection fauna report will be submitted within 21 days of the pipeline construction completion as required. This will occur during the next CAR reporting period. A summary of the fauna inspection procedure and overview of results obtained to date have been provided in the CAR.
839:M7.2	Trapped Fauna	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		Construct	Program approved prior to the commencement of pipeline construction	In progress	A training program was developed in conjunction with Polytech West and was submitted to the OEPA on 6 th February 2012. The training program has been rolled out to 27 people to date involved in the trench inspections along the Pinjin corridor, borefield pipeline and pipeline trenches within the mining area.
839:M7.3	Trapped Fauna	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		Construct ion	During pipeline construction	In progress	Construction of the 50km pipeline commenced during the reporting period and is still ongoing. Trench inspections have been undertaken in accordance with the requirements
839:M7.4	Trapped Fauna	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 meters.	Internal audit of inspection records and design drawings	Trench Inspection Fauna Report Trench inspection records Backfilling records Photographs	Min for Env		Construct	During pipeline construction	In progress	The requirement to install ramps at approximately 50m intervals along pipeline trenches has been included into the Construction Environmental Management Plan and Management Strategy and has been implemented during pipeline trench construction. Installation of the fauna egress ramps are checked during the fauna trench inspections. Photos indicating the pipeline trench inspections and fauna egress ramps are provided in an appendix to this report.

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Status-2012	Comment
839:M7.5	Trapped Fauna	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	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 pipeline commenced during the reporting period and is still ongoing. Once the pipeline installation has been completed the report will be developed and submitted within the designated timeframe as required.
839:M8.1	Groundwater and Surface Water Quality	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, Australian Water Quality Guidelines for Fresh and Marine Waters and its updates, taking into consideration natural background water quality	Internal audit of water monitoring results against table 3.4.2 of Chapter 3 of Australian Water Quality Guidelines for Fresh and Marine Waters (2000) 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	The TSF has not yet been constructed.
839:M8.2	Groundwater and Surface Water Quality	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, Australian Guidelines for Water Quality Monitoring and Reporting (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 Australian Guidelines for Water Quality Monitoring and Reporting (2000) and its updates	Monitoring report included in Project AER and Summary included in Compliance Report	CEO		Overall	Ongoing	In progress	The TSF will be constructed and commissioned during the 2013 reporting period. Water samples from existing groundwater monitoring points have been taken during 2012 to determine background water quality values. The locations for four additional monitoring bores around the TSF have been identified to enable long term monitoring to be conducted. These will be installed during the 2013 reporting period. Results from all monitoring conducted will be provided in the annual environmental report due in January 2013.
839:M8.3	Groundwater and Surface Water Quality	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- constructi on	Before ground disturbing activities.	In progress	The TSF will be constructed and commissioned during the 2013 reporting period. Water samples from existing groundwater monitoring points have been taken during 2012 to determine background water quality values. The locations for four additional monitoring bores around the TSF have been identified to enable long term monitoring to be conducted. These will be installed during the 2013 reporting period Results from all monitoring conducted will be provided in the annual environmental report due in January 2013.
839:M8.4	Groundwater and Surface Water Quality	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	In progress	The TSF will be constructed and commissioned during the 2013 reporting period. Water samples from existing groundwater monitoring points have been taken during 2012 to determine background water quality values. The locations for four additional monitoring bores around the TSF have been identified to enable long term monitoring to be conducted. These will be installed

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										during the 2013 reporting period Results from all monitoring conducted will be provided in the annual environmental report due in January 2013.
839:M8.5	Groundwater and Surface Water Quality	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.	In progress	The TSF will be constructed and commissioned during the 2013 reporting period. Water samples from existing groundwater monitoring points have been taken during 2012 to determine background water quality values. The locations for four additional monitoring bores around the TSF have been identified to enable long term monitoring to be conducted. These will be installed during the 2013 reporting period. Results from all monitoring conducted will be provided in the annual environmental report due in January 2013.
839:M8.6	Groundwater and Surface Water Quality	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	In progress	The TSF will be constructed and commissioned during the 2013 reporting period. Water samples from existing groundwater monitoring points have been taken during 2012 to determine background water quality values. The locations for four additional monitoring bores around the TSF have been identified to enable long term monitoring to be conducted. These will be installed during the 2013 reporting period. Results from all monitoring conducted will be provided in the annual environmental report due in January 2013.
839:M8.7	Groundwater and Surface Water Quality	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 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	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	In progress	The TSF will be constructed and commissioned during the 2013 reporting period. Water samples from existing groundwater monitoring points have been taken during 2012 to determine background water quality values. The locations for four additional monitoring bores around the TSF have been identified to enable long term monitoring to be conducted. These will be installed during the 2013 reporting period. Results from all monitoring conducted will be provided in the annual environmental report due in January 2013.
839:M9.1	Rehabilitation	The proponent shall undertake progressive rehabilitation over the life of the proposal to achieve the following outcomes: 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	Implementation of Operational Management Strategy, Tailings Environmental Management Strategy and Conceptual Closure and Rehabilitation Management Strategy (and approved future revisions)	Rehabilitation Records Annual Mine Plan Map and photos of rehabilitation Rehabilitation Monitoring Records	CEO	DEC	Overall	Ongoing	Not required at this stage	The project is still primarily in a construction phase.

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		Chief Executive Officer of the Office of the Environmental Protection Authority. 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). 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. 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. 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 Landscape Function Analysis — Procedures for Monitoring and Assessing Landscapes, Commonwealth Scientific and Industrial	Internal audit of rehabilitation and closure activities and records Correspondence with OEPA and DEC on Monitoring Strategy Analysis of monitoring data							
839:M9.2	Rehabilitation	Research Organisation Sustainable Ecosystems, Canberra. 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	The project is still primarily in a construction phase.
839:M10.1	Final Closure and Decommissio ning Plan	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	The project is in its second year of construction and operation.
839:M10.2	Final Closure and Decommissio ning Plan	The Final Closure and Decommissioning Plan shall be prepared consistent with: 1. ANZMEC/MCA 2000, Strategic Framework for Mine Closure Planning; and 2. Department of Industry Tourism and Resources 2006 Mine Closure and Completion (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	The project is in its second year of construction and operation.
839:M10.3	Final Closure and Decommissio ning Plan	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	The project is in its second year of construction and operation.
839:M10.4	Final Closure and	The proponent shall close, decommission and rehabilitate the proposal in accordance with the approved Final Closure	Implementation of the Final Closure and Decommissioning	Closure, rehabilitation and Decommissioning activities	Min for Env		Overall	Ongoing	Not required at this stage	The project is in its second year of construction and operation.

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Status-2012	Comment
	Decommissio ning Plan	and Decommissioning Plan	Plan Internal and external audits (as required) of the Final Closure and Decommissioning Plan	detailed in the Project AER and summary included in Compliance Report						
839:M10.5	Final Closure and Decommissio ning Plan	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 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	Within 14 days of submission	Not required at this stage	The project is in its second year of construction and operation.