

Tropicana Joint Venture

AUSTRALIA EXPLORATION EPBC 2008/4463 COMPLIANCE REPORT 2015

DOCUMENT NUMBER: ENV-8.1-REP-GFXA- EPBC 2008/4463 Compliance Report 2015

Sandhill Dunnart



Southern Marsupial Mole



Mallee Fowl



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1	Internal – Issued for Comment	01-04-2016	ADent TVanderStap	TVanderStap
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AngloGold Ashanti Australia Ltd is the Manager of the Tropicana Joint Venture and is acting as agent severally for each of the Joint Venturers in their respective percentage interests in the Joint Venture from time to time, with such interests currently being AngloGold Ashanti Australia Limited 70% and Independence Group NL 30%. The obligations and liabilities of the Joint Venturers are several only, in accordance with their respective percentage interests.

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1 Background

Project Name:	Tropicana Joint Venture
Exploration Tenements:	Exploration Tenements within Group 1 (C154/2002) and Tropicana West Tenement Groups (C50/2012) (formerly within Groups 2 and 3)
POW Numbers:	REG ID 45440 (POW_140201) REG ID 47917 (POW_140103) REG ID 50874 (POW_142107) REG ID 50968 (POW_140801) REG ID 55728 (POW_150713)
Tenement Holder:	AngloGold Ashanti Australia Ltd/Independence Group NL
Report Period:	1st January 2015 to 31st December 2015

1.1 EPBC Referral No: 2008/4463 and Approval

Historically, the EPBC Referral Area covered tenements primarily known as Groups 2 and 3, as documented in the previous years' compliance reports.

Exploration activities predominantly within Groups 2 and 3 were referred to the Federal Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) now Department of Environment (DoE) in September 2008 as it was identified that the activities may impact two matters of national environmental significance as listed in the Federal *Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)*, these being; Listed Threatened Species and Ecological Communities and Listed Migratory Species. DoE determined the proposed activities to be a "Controlled Action" requiring Federal assessment via an instrument to be determined at a later date and depending on the status of the proposed activities under State Legislation.

In February 2010 the proposed activities were referred to the State Environmental Protection Authority (EPA) under Section 38 of the *Environmental Protection Act 1986* to enable a level of assessment to be determined. The EPA set a level of assessment of "Not Assessed – Public Advice Given" with the recommendation that a Conservation and Environmental Management Plan (CEMP) be developed in consultation with then Western Australian Department of Environment and Conservation (DEC) now Department of Parks and Wildlife (DPAW).

A CEMP was prepared for the proposed exploration activities in consultation with the DEC Environmental Management Branch. The plan identified the existing environmental values, potential impacts from the proposed exploration activities and the management and mitigation of those potential impacts. The CEMP, dated 17 December 2010, was approved by DEC and DSEWPaC in January 2011. On the 27th of October 2011 approval was granted to AngloGold Ashanti Australia (AGAA) to begin exploration activities within the EPBC referral area subject to a number of conditions.

AGAA formally communicated the start of works in the area on the 10th of April 2012, however DSEWPaC informed the company of its requirements to have in place an approved Southern Marsupial Mole Monitoring Program. This led to a request for variations of the EPBC conditions, which were approved, together with the Monitoring Program, on 19 February 2013.

The planning of the drilling programs for the EPBC Referral area commenced thereafter, making 19 February 2013 the 'commencement of the action' under the EPBC conditions. After this date, works were conducted under consolidated Programmes of Work (POW's) which are approved by the Environmental Division of the Western Australia Department of Mines and Petroleum (DMP).

AGAA is committed to all conditions outlined and will continue to work with the DoE, DPaW and DMP. This report is made available to the public as part of AGAA's environmental values and in accordance with Condition 7 of the approved Variation to Conditions, which states:

“Within three months of every 12 months anniversary of the commencement of the action, the person taking the action must make public a report on their website addressing compliance with the conditions of this approval over the previous 12 months. Including implementation of any management plans specified in the conditions.”

1.2 Location, Climate and Landscape

The EPBC Referral area lies approximately 220 km southeast of Laverton and 330 km northeast of Kalgoorlie on the western edge of the Great Victoria Desert as shown in Figure 1. The Plumridge Lakes Nature Reserve lies immediately to the northeast of the exploration area and the Queen Victoria Springs Nature Reserves lies to the southwest.

The EPBC Referral area is primarily situated within the Great Victoria Desert bioregion (GVD1) with the northern section entering the Central Subregion (GVD2) and the southern tip within the Coolgardie Eastern Goldfields bioregion. As such its climate can be described as arid, with hot summers and cool winters and an average rainfall of 200-300 mm annually. The area's landforms consist of salt lakes, lake derived dunes, Aeolian sand dunes and sand plains, and redder soils occasionally with out-cropping rocks.

Spinifex (*Triodia spp*) and mallee (*Eucalyptus kingsmilli*, *E. youngiana*) with scattered marble gum (*E.gongylocarpa*) and native desert pines (*Callitris spp*) cover the sandy areas, while Mulga and Acacia woodlands occur through the red soils and outcrop areas. The salt lakes are dominated with salt bush (*Atriplex spp*), bluebush (*Kochia spp.*) and pearl bush (*Maireaina spp.*). The Priority Ecological Community (PEC) known as the “Yellow Sandplain Communities of the Great Victoria Desert” can also be found along the western edges of the EPBC Referral Area.

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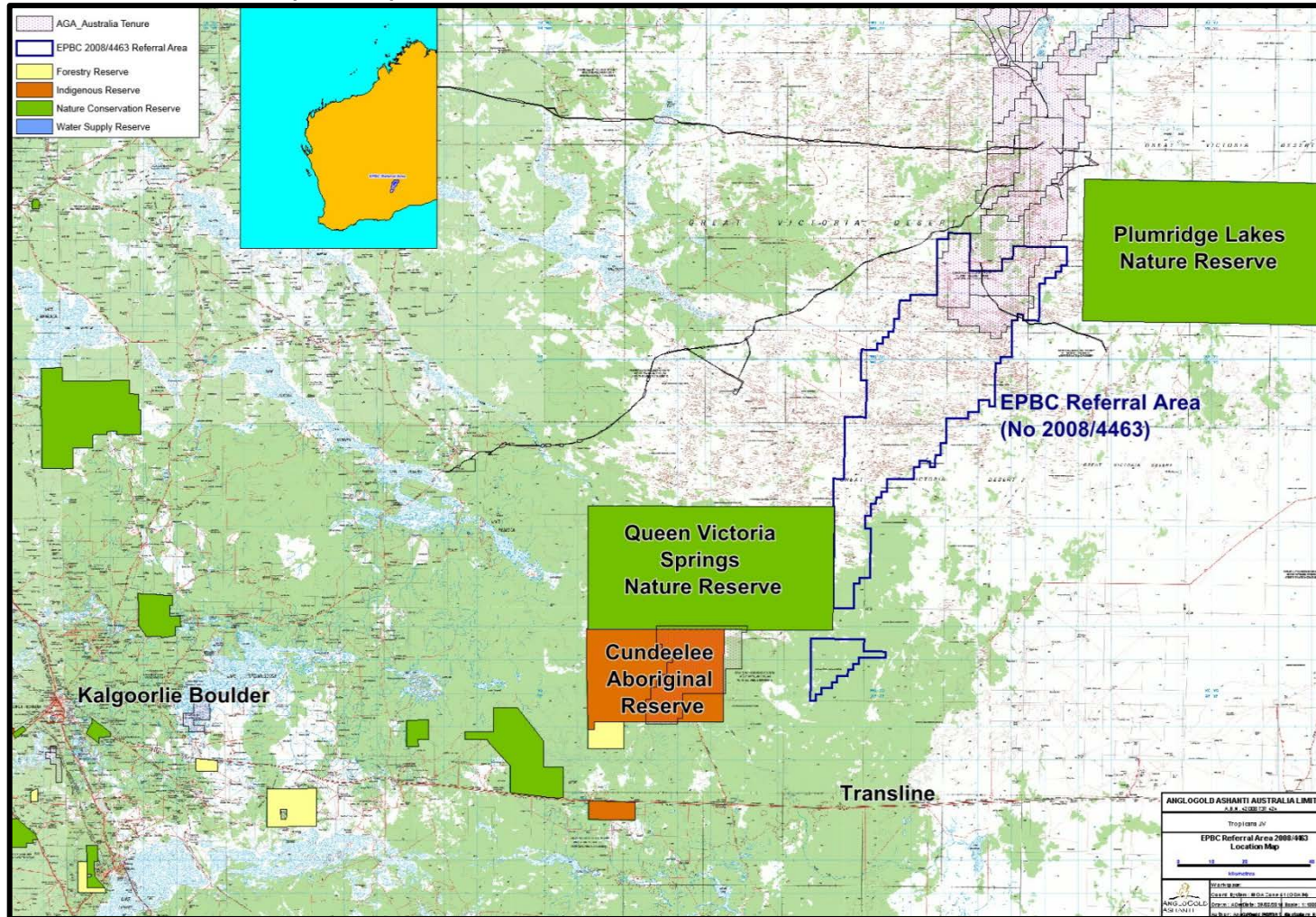


Figure 1 EPBC Referral Area

1.3 Tenement and POW Details

At the time of approval of EPBC Referral No: 2008/4463, all tenements within the EPBC referral area were held with AngloGold Ashanti Australia Ltd (AGAA) as the Manager of the Tropicana Joint Venture. AGAA was acting as agent severally for each of the Joint Venturers in their respective percentage interests of AGAA 70% and Independence Group NL (IGO) 30%. Accordingly the subsequent Variation to EPBC Referral No: 2008/4463 also identified both AGAA and IGO as 'Person to whom the approval is granted'.

Salt Creek Joint Venture Tenements

On the 30th of October 2014 and subsequently on the 16th March 2015 a number of the tenements within the Referral Area came under the management of IGO named as Salt Creek Joint Venture. As both AGAA and IGO are the proponent under the EPBC conditions, the transfer of management responsibilities for the tenements inherently requires that IGO comply with the EPBC conditions.

The 2014 EPBC Annual Compliance Report was completed by AGAA Greenfields Exploration (GFXA) business unit and reported on both AGAA GFXA managed Tenements and IGO managed tenements within the EPBC Referral Area. It was agreed through a formal handover process, that for 2015 and subsequent years IGO and AGAA will concurrently submit separate EPBC Compliance Reports on exploration activities within their respective managed tenements for the reporting period.

Tenements Surrendered by AGAA

During the reporting period eight tenements in Groups 2 and 3 and within the EPBC referral area were surrendered and are listed in Table 1. The three remaining tenements managed by AGAA GFXA within the EPBC Referral Area were incorporated into the Tropicana Joint Venture Tenement Group 1(C154/2002) on the 24th September 2015 and are listed in Table 2 with their associated active POW's.

Handover of Management to Tropicana Gold Mine (TGM)

Effective from the 1st of January 2016, the accountability for all TJV exploration tenements within the EPBC Referral Area has been handed over to AGAA's Tropicana Gold Mine (TGM) business unit, due to an organisational restructure of exploration management. All information, data and reports pertaining to the EPBC referral area has been conveyed to the Sustainability Department at TGM. Thus, all subsequent compliances and reporting requirements outlined in the conditions will be the responsibility of the Environmental Superintendent at TGM. Contact details for IGO and the TGM are listed below.

Table 1 – Group 2 Tenements Surrendered within the EPBC Referral Area

Surrendered Tenements	Date of Surrender
E39/1038	16/3/2015
E39/1042	16/3/2015
E39/1763	16/3/2015
E39/1040	16/3/2015
E39/1041	16/3/2015
E39/1214	16/3/2015
E39/1043	16/3/2015
E39/1044	16/3/2015

Table 2 - Tropicana Group 1 Tenements and Associated POW's within EPBC Referral Area

Group 1 Tenements	Current POW's
E 39/948	REG ID 47917 (POW_140103) REG ID 50874 (POW_142107)
E 39/1012	REG ID 45440 (POW_140201) REG ID 50968 (POW_140801)
E 39/1013	REG ID 55728 (POW_150713) REG ID 50874 (POW_142107) REG ID 45440 (POW_140201)

Tenements held by Salt Creek Joint Venture within the EPBC Referral Area are shown in Table 3 :

Table 3 – Salt Creek Joint Venture Tenements

Tenements	Current Status
E 39/1238	Surrendered 27/02/2015
E 39/1759	Surrendered 27/02/2015
E 39/1037	Surrendered 03/09/2015
E 28/1364	Surrendered 30/03/2015
E 28/1366	Surrendered 30/03/2015
E 28/1367	Surrendered 30/03/2015
E39/1028	Active
E39/1029	Active
E39/1090	Active

Salt Creek Joint Venture (SCJV) Management has provided AGAA with the tenement list in Table 3. The SCJV EPBC Compliance Report may be referred to for further detail on tenement status and compliance to conditions.

Contact details for IGO are as follows:

Matt Dusci
General Manager, New Business
Geologist
Suite 4, Level 5, South Shore Centre,
85 South Perth, Esplanade
Matt.Dusci@igo.com.au

Contact details for AGAA TGM are as follows:

Superintendent – Environment
Safety and Environment Department
Tropicana Gold Mine
TGMSustainabilityEnvironmentCompliance@AngloGoldAshanti.com.au

1.4 Environmental Management Systems

AngloGold Ashanti Australia Greenfields Exploration (GFXA) business unit was awarded ISO 14001 accreditation for its environment management system on 12 November 2007 by Lloyds Register Quality Assurance Limited. Reaccreditation has been maintained since and awarded

again on 21 November 2013. Works in EPBC Referral Area are undertaken through the implementation of the ISO 14001 accredited environmental management system.

1.5 Definitions

In reading this report, reference should be made to the following definitions contained within the EPBC Referral Approval and Variation to Conditions Attached to Approval enacted by DoE in relation to EPBC 2008/4463.

The EPBC Act is the Environment Protection and Biodiversity Conservation Act 1999.

The Minister means the minister administering the Environment Protection and Biodiversity Conservation Act 1999 and includes a delegate of the minister.

The Department means the Australian Government Department administering the Environment Protection and Biodiversity Conservation Act 1999.

To commence the action means any preparatory worked required to be undertaken including clearing vegetation, the erection of any onsite temporary structures and the use of heavy duty equipment for the purpose of breaking the ground for mining, buildings or infrastructure.

Disturbance includes the clearance of native vegetation, construction of access tracks, establishment of drillpads and sumps or any other supporting infrastructure for exploration activities.

Clearance of native vegetation includes the cutting down, felling, thinning, logging, removing, killing, destroying, poisoning, ringbarking, uprooting or burning of native vegetation.

Exploration drilling includes activities that require the clearing of vegetation to facilitate access prior to undertaking any work, such as Aircore Drilling, RC Drilling and Diamond drilling.

National Malleefowl Monitoring Database means that national database for the monitoring of Malleefowl available on the internet at <http://database.malleefowlvictoria.org.au/Start.aspx>

Adjacent: means any Malleefowl mounds immediately outside the 100 metre buffer area as identified in approval condition 2 (d) and Sandhill Dunnart habitat immediately outside the 50 metre buffer area as detailed in approval condition 4 (b) and located within Group 2 and Group 3 tenement areas as shown in figures at Attachments A and B.

Targeted exploration program: An area which, having been geologically assessed for prospectivity, warrants on ground exploration. Typical activities potentially include ground disturbing work such as drilling programs, and /or less invasive activities such as surface geochemical sampling and ground based geophysical surveys. Such programs will represent the location of any ground disturbance, such as drill lines, drill hole locations and associated works, and any required access/egress tracks

2 EPBC Act Compliance

This report presents the *EPBC Act* conditions, under which GFXA are permitted to conduct exploration activities on existing exploration tenements in the Great Victorian Desert bioregion, collectively known as the EPBC Referral Area.

The wording of the EPBC Act Conditions is provided below in italicized text. Against each condition, GFXA has provided an explanation regarding how this condition has been met. The explanation is provided in standard text.

2.1 Condition 1

Condition 1 reads:

Within 14 Days after the commencement of the action, the person taking the action must advise the Department in writing of the actual date of commencement.

Reference should be made to the EPBC Compliance Report 2013 available at:
<http://www.tropicanajv.com.au/irm/content/document-library1.aspx?RID=406>

2.2 Condition 2

Condition 2 reads:

*In order to protect the Malleefowl (*Leipoa ocellata*), the person undertaking the action must implement the following mitigation measures;*

- a. Undertake a monitoring program of Malleefowl mounds identified within the Malleefowl Preservation Group report dated November 2009, on an annual basis during the Malleefowl breeding season (September through to March), starting within the year exploration drilling commences. The monitoring program must be undertaken in accordance with the National Manual for the Malleefowl Monitoring System (2007)*

Malleefowl mounds identified by the Malleefowl Preservation Group Report dated November 2009 are within tenements that were surrendered in March 2015. Accordingly, as these specific Mallee fowl mounds are no longer on tenements held by AGAA, further monitoring is not required.

For those tenements retained by AGAA where Malleefowl monitoring conditions do apply, further actions were taken during the reporting period. The season for breeding spans from September to March. The monitoring for 2015 was undertaken mid-season in January 2016. Specifically, a targeted survey of Malleefowl mounds identified by AGAA within active tenements was conducted by AGAA Tropicana Gold Mine (TGM) Environmental Officers, with data collected in accordance with the National Manual for the Malleefowl Monitoring System. The data has been collated and was submitted for entry into the National Monitoring System Database in February 2016.

In addition, all employees and contractors working within the EPBC Referral Area have been provided with instruction to identify and report sightings of Malleefowl and mounds. Such reports are included in the AGAA environmental database and also submitted to the National Malleefowl Monitoring System.

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- b. Prior to the commencement of each targeted exploration program, undertake inspection for evidence of Malleefowl mounds. Where evidence is observed, undertake a further targeted survey for Malleefowl and mounds within the area of observations and surrounding suitable habitat within one month of the initial inspection, in accordance with the Department's Survey Guidelines for Australia's Threatened Birds (DEWGA 2010).*

GFXA's standard practice as documented in the Environmental and Heritage Notification Procedure is to conduct an Environmental Inspection of the proposed drilling and associated activities area, for the presence of flora and fauna of environmental value, including Malleefowl. The inspection is undertaken prior to any works taking place on the ground. An Environmental Inspection Notification (EIN) Report is prepared for each proposed drilling program. The drill program is modified to minimise environmental impact and to ensure the required buffers are implemented.

GFXA has a multi-level reporting system which is part of the ISO 14001 accredited environmental management system. The system includes incident reporting and environmental observation reporting. All GFXA employees and contractors are trained to report sightings of Malleefowl and Malleefowl mounds. Reporting is mandated and therefore monitoring is continuous for the duration of each drilling program that is undertaken in the EPBC Referral Area.

- c. Submit the results of the inspection, monitoring program and targeted surveys to the National Malleefowl Monitoring Database within two months of completion of each activity.*

In determining the timing of the submission of survey results to the National Malleefowl Monitoring Database, due consideration was given to the completion of the drilling program in targeted areas in the EPBC referral area, which is undertaken by calendar year. Consideration was also given to the duration of the breeding season which runs approximately from September to March.

Accordingly, the survey results were submitted by 29th February 2016 for entry into the database ie in accordance with the required timeframe for completion.

- d. Prior to the commencement of any targeted exploration activities, establish a buffer zone of a minimum of 100 metres around any identified mounds, including those identified in the targeted survey in condition 2(b) that occur adjacent to each targeted exploration area, as identified in Attachment A. No disturbance must occur within the buffer zone.*

GFXA records all threatened fauna sightings and the locations of both active and inactive Malleefowl mounds, using positional data, and records this in the Geographic Information System (GIS). This system allows a 100 metre buffer to be automatically added around any Malleefowl mound identified within the EPBC Referral area and prevents any works being planned or undertaken within the buffered area.

The field crew who carry out clearing works to prepare for the drill program and associated activities are provided with the positional data and maps with required buffers delineated. Digital positioning data is also collected by the field crew during clearing activities which allows GFXA to verify compliance to buffer zone requirements.

2.3 Condition 3

Condition 3 reads:

In order to protect the Southern Marsupial Mole (SMM), the person undertaking the action must implement the following mitigation measures:

- a. *installation of access tracks along sand dunes must be avoided;*

GFXA used aerial photography to identify sand dunes within the Fraser Region and purchased GIS data of their locations. This information is projected into the GFXA GIS system and all tracks are planned to avoid these areas.

The Environmental Inspection Notification process described in 2.2b is also used to identify sand dunes within the proposed drilling program area. An Environmental Officer undertakes an on-ground inspection of the proposed area by light vehicle or all-terrain vehicle. Dune positional data is mapped and the required buffer zone/s established digitally.

GFXA avoids the installation of any tracks upon sand dunes due to their environmental significance and also the impracticality for traversing exploration drill rig equipment because of the safety risk of vehicle and rig rollover.

- b. *Access tracks must be designed and installed to minimise impacts on SMM habitat including minimising the use of soft-sandy uplands, and position tracks in areas between dunes;*

GFXA engaged the services of Dr Joe Benshemesh to provide environmental expertise in relation to the habitat and behaviours of the SMM. The advice given as documented in the SMM Program approved by DoE is that prime habitat is located in the upper crest of the sand dunes.

Details of the SMM habitat outlined in the SMM Program are provided in the EPBC Compliance Report 2014 available at:

<http://www.tropicanaajv.com.au/irm/content/document-library1.aspx?RID=406>

GFXA has determined prime SMM habitat to be within 40 m of the crest of sand dunes. Using GFXA's internal GIS system a 40 m buffer has been placed around all sand dunes ensuring no work is planned or conducted within this area. The process is managed in accordance with the Environmental Inspection Notification Procedure described in 2b.

- c. *By the end of October 2012, submit a SMM monitoring program to the Minister for approval. The program must include details of a progressive monitoring strategy to monitor the potential impacts from exploration drilling on prime SMM habitat and evidence of the SMM population, and details of targeted surveys within suitable SMM habitat areas adjacent to the proposed exploration program;*

The SMM Monitoring Program was developed in liaison with Dr Joe Benshemesh and submitted to DoE for approval on 14 December 2012. The program was approved by DoE on 19 February 2013.

Details of SMM survey works are provided in EPBC Compliance Report 2013 at:
<http://www.tropicanaajv.com.au/irm/content/document-library1.aspx?RID=406>

d. The approved SMM Monitoring Program must be implemented,

The SMM Monitoring Program was implemented in 2013, as described in 3c. The Program stipulates that a baseline survey of 200 monitoring trenches must be completed within 2 years. The first stage of the monitoring program was undertaken in November 2013 with 100 trenches completed. The second stage was completed in June 2014. The data for both stages of the baseline survey was collated and provided to Dr Joe Benshemesh in December 2014. The results and analysis of the surveys was completed by Dr Joe Benshemesh in January 2015 and submitted to the DoE on the 19th February 2015.

The survey reports are available in Appendix D in the EPBC Compliance Report 2014 available at:
<http://www.tropicanaajv.com.au/irm/content/document-library1.aspx?RID=406>

In accordance with the SMM monitoring program (Section 6.2) AGAA committed to undertake further monitoring programs in the event of an escalation of exploration impact. Specifically, if exploration is increased from low impact reconnaissance exploration drilling to medium impact prospect exploration and resource definition drilling, additional monitoring is required. This condition applies if the work is within 20m of the 40m buffer zone around sand dunes. The objective of the follow up survey is to study the effects of the more intense drilling on marsupial moles as a precaution. To date no escalation in impact has been undertaken, thus further monitoring of SMM has not been required under the conditions.

Section 11 of the SMM Monitoring Program recommends that AGAA re-evaluate the monitoring program and give due consideration if any new information that may come to hand regarding SMM habitat, behaviours and/or populations. On the 3rd of December 2015 the Federal Minister removed the Southern Marsupial Mole from the 'Endangered' category listing in the *EPBC Act*. The Federal Threatened Species Scientific Committee demonstrated that the species was no longer deemed to be in immediate danger of extinction. Dr Joe Benshemesh's extensive surveys undertaken between 2004 and 2010 revealed that the SMM are widespread and common throughout much of their known range and concluded that there was no evidence of an ongoing decline (Threatened Species Scientific Committee 2015).

In light of the change in conservation status of the SMM Mole, consideration should be given to the value for additional surveys if more intense drilling were to occur in the EPBC referral area in the future.

e. Areas identified as prime Southern Marsupial Mole (SMM) habitat, including those identified through the targeted surveys and monitoring programs required under condition 3 (c), must be avoided, including through establishment of a buffer zone of a minimum of 40 metres around any SMM habitat. The buffer zones must be established and managed in accordance with the approved SMM monitoring program.

The Environmental Inspection Notification process described in 2.2b is used to identify sand dunes within the proposed drilling program area. Positional data is gathered and entered into the GFXA internal GIS system. A 40m buffer is added. As described in 2.2d, the field crew utilise the positional data to ensure that tracks or other areas are not cleared within the buffer area. Accordingly, prime SMM habitat remains undisturbed.

2.4 Condition 4

Condition 4 reads:

In order to protect the Sandhill Dunnart, the person undertaking the action must implement the following mitigation measures;

- a. Implement the avoidance measures detailed in Section 6 of the Tropicana Joint Venture Group 2 and Group 3 Exploration Areas Conservation and Environmental Management Plan (CEMP) dated 14 December 2010, as relevant to the Sandhill Dunnart. Where these measures cannot be implemented, the person undertaking the action must undertake a detailed monitoring program and follow up monitoring for the duration of the exploration activities. The monitoring program must target those Sandhill Dunnart habitats identified in the Sandhill Dunnart assessment undertaken by GHD in 2009 (reported in GHD report, Sandhill Dunnart habitat assessment, Group 2 & 3 tenements, dated July 2010) and are located adjacent to areas of exploration activities within Group 2 and Group 3 tenements as identified at Attachment B.*

Reference should be made to EPBC Compliance Report 2013 available at:
<http://www.tropicana-jv.com.au/irm/content/document-library1.aspx?RID=406>

During 2015, those practices identified in the 2013 Compliance Report continued to be followed. Identified and potential habitats were avoided and therefore a 'detailed monitoring program' was not required.

- b. Prior to the commencement of any targeted exploration activities, establish a buffer zone of a minimum of 50 metres around any identified Sandhill Dunnart habitat and 100 metres around all confirmed habitat based on the results of the monitoring program in condition 4(a). No disturbance must occur within the buffer zones.*

GFXA has implemented the required 100 metre buffers around those Sandhill Dunnart habitats identified by GHD that are within the EPBC Referral Area using the internal GIS system.

2.5 Condition 5

Condition 5 reads:

The results of the inspections, targeted surveys and monitoring programs in conditions 2, 3 and 4 must be made available publically on the Tropicana JV website in accordance with condition 7.

Malleefowl Monitoring

Results of the inspection, monitoring program and targeted surveys for Malleefowl were submitted to the National Malleefowl Monitoring Database by February 2016. The data will be loaded to:

<http://database.malleefowlvictoria.org.au/Start.aspx>

Southern Marsupial Mole Monitoring

The results of the Southern Marsupial Mole survey have been analysed by Dr Joe Benshemesh and a report prepared. The key findings were provided in Appendix D in the EPBC Compliance Report 2014 available at:

<http://www.tropicanaJV.com.au/irm/content/document-library1.aspx?RID=406>

Sandhill Dunnart Monitoring

Prior to undertaking any ground disturbing works, GFXA undertake an on-ground assessment for environmental values. The risk review is captured in an Environmental Inspection Notification (EIN). Since the 'commencement of the action' (19 February 2013), 27 EIN's have been undertaken within the EPBC Referral Area ahead of planned drilling programs.

During such EIN's, GFXA identified a total of 24 Sandhill Dunnart Habitats as 'Prime Habitat'. Accordingly, these were recorded in the Threatened Fauna GIS layers and effectively prevented work from occurring within these areas together with the required buffer. The current coverage of such 'exclusion zones' is approximately 379 hectares.

In addition to exclusion due to prime habitat, 21 of the EIN's undertaken resulted in the drilling program being adjusted to avoid 'potential habitat'. Such areas are notable through the iterative changes made to the relevant drilling programs.

Should in future, significant changes occur to prime habitats identified by AGAA, for instance due to fire causing such areas to no longer be 'prime habitat', works in excluded area may be considered subject to further on-ground inspection and verification of the change in habitat status.

Statutory Reporting

As per the POW conditions and the CEMP, the 2015 Environmental Progress Report (EPR) for Group 2 has been submitted to DMP, DPAW and DoE (with the removal of commercially sensitive exploration information). As all tenements within Group 3 were either surrendered or handed over to IGO, AGAA was not required to submit an EPR to DMP. Instead, a Rehabilitation Tenement Surrender Report for each tenement surrendered by AGAA has been submitted to the DMP. The report describes all exploration activities and rehabilitation completed within the tenement whilst held by AGAA.

2.6 Condition 6

Condition 6 reads:

The person taking action must, within 12 months of the commencement of the action, complete and submit to the Minister for approval a detailed Rehabilitation Plan for the progressive rehabilitation and revegetation of the project area.

This Rehabilitation Plan must include, at a minimum, the following information:

- a. the desired outcomes/objectives of implementing the plan;*
- b. details of the vegetation communities to be re-established and the timing of progressive rehabilitation;*
- c. criteria to determine success of re-establishment of vegetation communities;*
- d. a process to progressively report to the Department the rehabilitation management actions undertaken and the outcomes of those actions, and the mechanisms to be used to identify the need for improved management;*
- e. a description of the potential risks to successful management and rehabilitation on the project site, and a description of the contingency measures that would be implemented to mitigate these risks; and*
- f. details of parties responsible for reviewing and implementing the Plan.*

The approved Rehabilitation Plan must be implemented.

On 5 December 2014, GFXA received approval of the Rehabilitation Review and Management Plan for Exploration (Great Victoria Desert) Version 3 (The Rehabilitation Management Plan) from the Department of the Environment, in accordance with Condition 6.

All rehabilitation in the EPBC Referral Area has been undertaken in accordance with the Rehabilitation Management Plan. All track and drill site rehabilitation has been documented and recorded in databases detailing the location, date and level of rehabilitation completed.

During the reporting period, monitoring sites have been established in areas where rehabilitation has been completed on AGAA managed tenements within the EPBC area. AGAA is committed to monitoring these sites on an annual basis to establish revegetation success for the life of the tenure being held and managed by AGAA. As a result of the handover of management of such tenements from GFXA to TGM, such monitoring will be undertaken by TGM Sustainability Department.

2.7 Condition 7

Condition 7 reads:

Within three months of every 12 months anniversary of the commencement of the action, the person taking the action must publish a report on their website addressing compliance with the conditions of this approval over the previous 12 months, including implementation of any management and monitoring programs as specified in the conditions. Non-compliance with any of the conditions of this approval must be reported to the Department at the same time as the compliance report is published.

This report serves to fulfil this condition.

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AGAA GFXA's Environmental Management System ensures that all non-compliances and environmental incidences are reported, investigated and reviewed.

In June 2016, an event of very low impact was reported to GFXA management. The required remediation was undertaken immediately and corrective actions to prevent recurrence implemented.

Should further information be required please contact the GFXA's Environmental Management Team directly through explorationapprovals@anglogoldashanti.com.au

Next year's report will be published prior to 19th May 2017.

2.8 Condition 8

Condition 8 reads:

Upon the direction of the Minister, the person taking the action must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the Minister. The independent auditor must be approved by the Minister prior to the commencement of the audit. Audit criteria must be agree to by the minister and the audit report must address the criteria to the satisfaction of the Minister.

Should such direction be issued by the Minister, GFXA will arrange an independent audit.

2.9 Condition 9

Condition 9 reads:

If the person talking the action wishes to carry out any activity otherwise than in accordance with the condition 7, the person taking the action must submit for the Minister's written approval a revised version of any such plan. The varied activity shall not commence until the Minister has approved the varied plan in writing. If the Minister approves such a revised plan, that plan must be implemented in place of the plan originally approved. Unless the Minister has approved the revised plan, then the person taking the action must continue to implement the plan originally approved.

Condition 9 is subject to condition 8 being undertaken by the Minister.

2.10 Condition 10

Condition 10 reads:

If the Minister believes that is necessary or convenient for the better protection of the listed threatened species and communities to do so, the Minister may request the person taking the action make specified revisions to the plans approved pursuant to these conditions and submit the revised plan for the Minister's written approval. The person taking the action must comply with any such request. The revised approved plan must be implemented. Unless the Minister has approved the revised plan then the person taking the action must continue to implement the plan originally approved.

Condition 10 is subject to condition 8 being undertaken by the Minister.

2.11 Condition 11

Condition 11 reads:

If, at any time after 5 years from the date of this approval, the person taking the action has not commenced the action, then the person taking the action must not substantially commence the action without the written agreement of the Minister.

Work formally commenced after approval was granted to the EPBC Condition Variation in February 2013, however should GFXA stop works within the area for 5 years, the Minister shall be informed before work re-commences.

2.12 Condition 12

Condition 12 reads:

The person taking the action must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement the management plans required by this approval, and make them available upon request to the Department. Such records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act, or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the Department's website. The results of audits may also be publicised through the general media.

AGAA's internal GIS system and record keeping system was successfully audited in 2013 to maintain the company's ISO14001 standard. Should any records be required by the Department of the Environment, GFXA is able to provide them.

3 Conclusion

This report serves to provide an update on AGAA GFXA's commitment to meeting the conditions outlined EPBC 2008/4463. As mentioned above environmental progress reports (EPR's) are supplied to the WA Department of Mines and Petroleum (DMP), the WA Department of Parks and Wildlife (DPaW)) and the DOE as per a condition of AngloGold Ashanti Australia's consolidated POW's and the Conservation and Environmental Management Plan for the EPBC Referral Area.

References

EPBC Threatened Species Scientific Committee 2015, *Commonwealth Listing Advice EBC Act*
http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon_id=296

AGAA 2013 *Australia Exploration Groups 2 and 3 EPBC Compliance Report 2013*
<http://www.tropicanajv.com.au/irm/content/document-library1.aspx?RID=406>

AGAA 2014 *Australia Exploration Groups 2 and 3 EPBC Compliance Report 2014*
<http://www.tropicanajv.com.au/irm/content/document-library1.aspx?RID=406>