



Coyote Gold Project,

Stage 2 Annual Environmental Compliance Report

Assessment number 1688, Ministerial Statement number 749

2 March 2012 to 1 March 2013



April 2013

Management Endorsement

The information provided in this report is a true and accurate account of the status of Tanami Gold's Compliance with the conditions and procedures as specified by the Ministerial Statement

749

NAME	Peter Cordin
POSITION	Chief Executive Officer
SIGNATURE	
DATE	29 APRIL 2013.

1 Introduction

Tanami Gold NL (Tanami) operates the Coyote Gold Project, approximately 280 kms south-east of Halls Creek in the Tanami Desert of Western Australia. Stage 1 of the Project commenced in early 2006, initially comprising open pit mining. Underground mining operations commenced in 2008. Ore is processed on site at a 250,000 tonne per annum processing plant.

Stage 2 of the Project commenced late in 2007 following preparation of an Environmental Protection Statement (EPS) and subsequent assessment by the Environmental Protection Authority (EPA). The Stage 2 site consists of the Kookaburra and Sandpiper pits, basic site infrastructure and a haul road connecting to the Coyote mine site.

The Stage 2 site has largely been in Care and Maintenance since the last reporting period when the mining of the Kookaburra and Sandpiper Pits was completed. Over the current period approval was gained to enable the mining of the small Osprey Deposit. This was approved via a Section 45C amendment to MS749 in November 2012. Only 15,800 tonnes were removed from the Osprey site. The Osprey site was only in operation during November and early December before it was suspended due to the wet season.

The haulage contractor onsite for the Osprey mining activity removed 16,077 tonnes of low grade ore which was stockpiled at the Kookaburra ROM. This was transported to the Stage 1 site for processing during October. There is approximately 250,000 tonnes of low grade ore stockpiled at the Kookaburra ROM, Stage 2 site.

The Coyote Gold Project is subject to numerous environmental conditions, primarily as a result of the presence of threatened fauna. In addition to the conditions, Tanami has committed to a variety of environmental management objectives to ensure effective management of identified potential issues. These conditions and commitments form the basis of Tanami's environmental management program.

To demonstrate compliance with the various conditions of the Stage 2 operations, Tanami is required to submit an annual Environmental Compliance Report to the Chief Executive Officer (CEO) of the Department of Environment and Conservation (DEC). The compliance report addresses the conditions of operation as specified in The Minister for the Environment's *Statement That a Proposal May be Implemented* (Statement number 749). The Statement is included as Attachment 1.

2 Audit Program

To enable demonstration of compliance with the project conditions, Tanami has developed an Audit Program in accordance with the DEC's *Compliance Monitoring and Reporting Guidelines for Proponents - Preparing an Audit Program* and in consultation with the EPA's Proposal Implementation Monitoring Branch. As required, the Draft Audit Program was submitted to the Compliance Monitoring Section of the

DEC for review.

The following Audit Program Table lists the Ministerial Statement implementation conditions, Tanami's commitments, the actions and methods required to achieve compliance, and provide a timetable for meeting the requirements of each condition. This table forms the basis of Tanami's performance and compliance reporting. The table provides a summary of the level of compliance as at 2 March 2013. Where applicable TGNL has supplied verifiable evidence of implementation of the conditions is included in the relevant Appendices.

TGNL will provide the OEPA, DEC and DMP with the Copy of the Annual Environmental Report which details all environmental management activities that had taken place over the period. Further verifiable evidence is found in Section 3 where links to the Company's Quarterly and Annual Reports published on the Australian Stock Exchange are provided.

Over the period the Compliance Branch of the OEPA also undertook a desktop audit and of the MS749 and 869. The audit, conducted in August 2012 by Rowan Inglis of the OEPA, is file number OEPA2010/001182.

Audit code	Subject	Action	How	Evidence	Requirements of	Phase	When /Where	Status
749M 1.1 :1	Implementation	The proponent shall implement the proposal as documented and described in schedule 1 of the statement subject to the conditions and procedures of the statement	Schedule 1 of the Ministerial Statement and the Environmental Protection Statement (EPS) for Stage 2 of the Coyote Gold Project provide direction for the methods of implementation of the proposal.	Annual Environmental Report (AER). TGNL Quarterly Reports and Annual Report	Minister for Environment	Overall	Commenced March 2008	Compliant - Project implemented
749M 2.1 :1	Nominated proponent	The proponent for the time being nominated by the Minister for the Environment under sections 38(6) or 38(7) of the <i>Environmental Protection Act 1986</i> is responsible for the implementation of the proposal	TGNL is the company responsible for implementation of the proposal.	AER. TGNL Quarterly Reports and Annual Report	Minister for Environment	Overall	n/a	Compliant during this period
749M 2.2 :1	Contact details	The proponent shall notify the Chief Executive Officer of the Department of Environment and Conservation (CEO) 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	Notification will be provided in writing if required.	AER. TGNL Quarterly Reports and Annual Report	DEC	Overall	n/a	Compliant during this period. Same postal address and name
749M 3.1 :1	Time limit of approval	The proposal must be substantially commenced within 5 years of the date of publication of the Ministerial Statement	Implementation will be as stated in the EPS.	AER. TGNL Quarterly Reports and Annual Report.	Minister for Environment	Overall	N/A	Compliant during this period with substantial progress made i.e. Kookaburra, Sandpiper and Osprey mined,
749M 3.2 :1	Evidence of commencement	The proponent shall provide the CEO with written evidence which demonstrates that the proposal has substantially commenced on or before the expiration of five years from the date of the statement	The Coyote Gold Project Annual Environmental Report provides details of the status of the proposal.	AER. TGNL Quarterly Reports. 2011 &12 - 45C Amendment, Mining Proposals	DEC / OEPA / DMP	Overall	Commenced March 2008	Compliant during this period. Quarterly Reports released throughout 2009. See AER i.e. Osprey mining in 2012

Audit code	Subject	Action	How	Evidence	Requirements of	Phase	When /Where	Status
749M 4.1 :1	Compliance reporting	The proponent shall submit to the CEO an annual environmental compliance report relating to the previous twelve-month period, the first report to be submitted within 15 months after the commencement of ground disturbing activities and thereafter annually, unless required by the CEO to report more frequently	Two documents are prepared annually by TGNL: 1) Annual Environmental Report 2) Environmental Compliance Audit.	AER. Annual Environmental Compliance Audit.	DEC / OEPA	Overall	By end April each year.	Compliant during this period. AER & the Compliance audit submitted (this document).
749M 4.2 :1	Compliance reporting format	The environmental compliance reports shall address each element of an audit program approved by the CEO and shall be prepared and submitted in a format acceptable to the CEO	This audit program forms the basis of the compliance report and lists the elements of required compliance.	Annual Environmental Compliance Audit.	DEC / OEPA	Overall	By 30 April each year.	Compliant during this period.
749M 4.3 :1	Compliance reporting content - endorsement	The environmental compliance reports shall be endorsed by signature of the proponent's Executive Chairman or a person, approved in writing by the CEO, delegated to sign on behalf of the proponent's Executive Chairman.	Signed by TGNL General Manager or Chief Executive Officer).	AER. AACR	DEC / OEPA	Overall	29/30 April in Perth	Complaint during this period.
749M 4.3 :2	Compliance reporting content - statement of compliance	The annual environmental compliance reports shall state whether the proponent has complied with each condition and procedure stated in the Ministerial Statement.	This report provides an overview of the level of compliance. The audit table provides details of implementation to achieve compliance.	This Document, AACR and AER.	DEC / OEPA	Overall.	By 30 April each year.	Compliant during this period.
749M 4.3 :3	Compliance reporting content - verifiable evidence	The annual environmental compliance reports shall provide verifiable evidence of compliance with each condition and procedure contained in the Ministerial Statement	This audit program aims to provide the evidence required to verify compliance. Evidence can include photographs, procedures, memos, training manuals.	Photos, analytical information, monitoring results etc contained in various documents & the AER.	DEC / OEPA	Overall.	By 30 April each year.	Compliant during this period.

Audit code	Subject	Action	How	Evidence	Requirements of	Phase	When /Where	Status
749M 4.3 :4	Compliance reporting content - compliance with key actions of management plans	The annual environmental compliance reports shall state whether the proponent has complied with each key action contained in any environmental management plan or program required by the Ministerial Statement	The degree of compliance with requirements of: 1) Wildlife Management Plan 2) Decommissioning and Closure Plan is included in the audit program.	1) Photograph, analytical information, monitoring results etc contained in the AER and the Wildlife Mortality Report. 2) Significant rehabilitation undertaken as per the closure plan evidence in AER.	DEC / DMP / OEPA	Overall.	AER By 30 th April each year. Closure Plan was Submitted to the OEPA /DMP /DEC May 2012	Compliant during this period.
749M 4.3 :5	Compliance reporting content - verifiable evidence of compliance with management plans	The annual environmental compliance reports shall provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by the Ministerial Statement	Evidence of conformance with the key actions of the management plans will be included in the audits.	Photograph, analytical information, monitoring results contained in AER & wildlife sighting and reporting plan submitted to OEPA, June 2012	DEC / OEPA /DMP	Overall.	By 30 th April each year.	Compliant during this period.
749M 4.3 :6	Compliance reporting content - identification of non-compliances	The annual environmental compliance reports shall identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance.	Any non-compliance with the required conditions will be identified in the audit and discussed in detail in this compliance report.	See Section 3 for non-compliance discussion	DEC / OEPA	Overall.	By 30 th April each year. In this report	Compliant during this period.
749M 4.3 :7	Compliance reporting content - review of effectiveness of corrective actions	The annual environmental compliance reports shall review the effectiveness of all corrective and preventative actions taken.	Monitoring will be undertaken to determine the effectiveness of all corrective or preventative actions implemented. The success of any such actions will be discussed in the compliance audit report.	AER, Section 3 and non-compliances from previous year were addressed i.e. every monthly wildlife report submitted and all GPS truck data collected	DEC / OEPA	Overall.	By 30 th April each year.	Compliant during this period.
749M 4.3 :8	Compliance reporting content - implementation of the proposal	The annual environmental compliance reports shall describe the state of implementation of the proposal	Details of the state of implementation of the proposal will be provided in the compliance report and AER.	Discussed in the AER and quarterly reports. Project near completion	DEC / OEPA	Overall.	By 30 th April each year.	Compliant during this period.

Audit code	Subject	Action	How	Evidence	Requirements of	Phase	When /Where	Status
749M 4.4 :1	Public availability of compliance reports	The environmental compliance reports are to be made publicly available in a manner approved by the CEO.	Carry out the following: 1. Make the documents available on the proponent's website for the life of the project unless otherwise approved by the Department of Environment and Conservation, and ensure it is easily accessible from the home page. Documents will be made available to the public upon request, including any previous annual documents; 2. All documents required to be made publicly available must be made publicly available as previously stated within 2 weeks from submission of the documents to DEC. 3. 14 days from the date of making documents publicly available proponents shall provide evidence to the Proposal Implementation Monitoring Section to confirm lodgement on website has been completed.	2012/2013 Report has been placed on the company's website on the 30 April 2013 for the public viewing. OEPA informed before 14 May 2013. For the previous reporting year OEPA requested it be placed on the website and it was in June 2012. http://www.tanami.com.au/investors/environment.html	OEPA	Overall.	Following advice from OEPA	Compliant during this period.
749M 5.1 :1	Implementation of Wildlife Management Plan	Ground disturbing activities cannot commence until the proponent implements the Wildlife Management Plan contained within the proponent's Environmental Protection Statement submitted for the proposal and released on 30 July 2007	Provide evidence of implementation of the Wildlife Management Plan.	Monitoring data and other information reported in the AER, the Wildlife Mortality Report and other reports referenced in the Compliance Audit Report.	Minister for Environment	Operation.	By end April each year.	Compliant during this period.
749M 5.2 :1	Revision of Wildlife Management Plan	The proponent shall review and revise the Wildlife Management Plan during the life of the project as required by the CEO	Conduct regular review and update the document as necessary	Progress will be discussed in the AER. Plan was revised in June 2012.	DEC / OEPA	Overall.	As required.	Compliant during this period.

Audit code	Subject	Action	How	Evidence	Requirements of	Phase	When /Where	Status
749M 5.3 :1	Road deaths reports	The proponent shall report monthly from the commencement of ground-disturbing activities to the CEO, any road deaths or injuries of priority fauna along the haul road and around the mine site.. The report shall include: 1. The number and species of priority fauna killed; 2. The number and species of priority fauna injured; 3. The speed of the vehicle at the time of the incident; 4. The time and date of incidents; and 5. Management actions taken to mitigate/reduce the death and injury of fauna. Reporting shall conclude when the requirements of condition 7-2 have been fulfilled.	Conduct daily inspections of the haul road during ore haulage and all staff to report any road deaths of injuries of fauna along the haul road and around the mine site to the Mine Superintendent.	Monitoring data and other information reported in the AER and other reports referenced in the Compliance Audit Report. Also as per the monthly reports submitted to the OEPA compliance branch. Also found in the Annual Wildlife Mortality Report.	DEC / OEPA	Operation.	Monthly, until the requirements of condition 7-2 have been fulfilled.	Monthly reports missed March to May 2012. Reported monthly June 2012 to February 2013 and annually in April 2013. No Priority Species mortality. See Attachment two. 2012 Wildlife Mortality Report.
749M 5.4 :1	Haul road speed limits	The proponent shall impose speed limits of 80 kilometres per hour for all vehicles on the haul road, or at lesser speeds as required to ensure effective project safety.	Control vehicle speed. Install speed limit signage on roads and GPS tracking devices. Limit increased from 40km/hr via Section 46 amendment in June 2011.	Annual Haul Road Monitoring Report. Attached to this document.	Minister for Environment	Operation.	By 30 th April each year.	Some minor infringement on speeds due to odometers. Monitoring data information included as Attachment 2.
749M 6.1 :1	Haul truck GPS monitoring	The proponent shall only permit haul trucks which are fitted with and use Global Positioning System (GPS) devices along the haul road specified in schedule 1. The GPS tracking devices are to provide the following information in a form which is auditable: 1.A continuous update on the location and speed of each haul truck during ore transporting activities; and 2.Demonstrate that each haul truck is adhering to the specified speed limits for the haul road. The objective of the use of GPS tracking devices is to manage vehicle speeds at levels which minimise fauna road kills or injuries on haul roads. These objectives are reinforced by conditions 5-2 and 5-3.	Install GPS devices on all haul trucks.	Annual Haul Road Monitoring Report. References in the AER.	Minister for Environment	Operation.	By 30 th April each year.	Compliant during this period. All Haul trucks fitted with GPS tracking and speed monitoring data included as Attachment 3.

Audit code	Subject	Action	How	Evidence	Requirements of	Phase	When /Where	Status
749M 6.2 :1	GPS log	The proponent shall maintain a log of data recorded by the GPS devices of each haul truck in a manner approved by the CEO. GPS monitoring will conclude when the proponent informs the CEO that hauling activities have ceased.	GPS monitoring and recording.	Annual Haul Road Monitoring Report. References in the AER. Also GPS data files submitted	DEC	Operation.	By 30 th April each year, until the proponent advises the CEO that hauling activities have ceased.	Compliant during this period. Monitoring data and other information included as Attachment C.
749M 7.1 :1	Implementation of Decommissioning and Closure Plan	The proponent shall implement the DCP contained within the proponent's Environmental Protection Statement submitted for the proposal and released on 30 July 2007. The DCP shall contain provision for update and review.	Provide evidence of implementation of the DCP. Will be submitted May 2012 to OEPA / DEC / DMP. It was a revision of the 2010 version.	Closure Plan submitted to department in May 2012 also on company's website. Evidence of DCP being followed in the AER	Minister for Environment	Overall.	On completion of operations.	In process.
749M 7.2 :1	Post closure responsibilities	The proponent shall implement the Decommissioning and Closure Plan referred to in condition 7-1 until such time as the Minister for the Environment determines, on advice of the CEO, that the proponent's decommissioning responsibilities have been fulfilled.	Implementation of the DCP.	Monitoring data and photographs included with the AER's. Evidence of DCP being followed in the AER	Minister for Environment	Decommissioning and Closure	On completion of operations.	In process.

Audit code	Subject	Action	How	Evidence	Requirements of	Phase	When /Where	Status
749M 7.3 1	Availability of Decommissioning and Closure Plan	The proponent shall make the DCP referred to in condition 7-1 publicly available in a manner approved by the CEO	Carry out the following: 1. Make the documents available on the proponent's website for the life of the project unless otherwise approved by the Department of Environment and Conservation, and ensure it is easily accessible from the home page. Documents will be made available to the public upon request, including any previous annual documents; 2. All documents required to be made publicly available must be made publicly available as previously stated within 2 weeks from submission of the documents to DEC. 3. 14 days from the date of making documents publicly available proponents shall provide evidence to the Proposal Implementation Monitoring Section to confirm lodgement on website has been completed.	http://www.tanami.com.au/investors/environment.html May 2012 Closure and Decommissioning Plan	DEC	Overall.	As required.	Satisfactory during this period. DCP was included with the EPS document which was made available for public review. Any revisions to the DCP will be made publicly available. No revisions have been required to date.

TGNL = Tanami Gold NL

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The Minister = Minister for the Environment

CEO = Chief Executive Officer of the Department of Environment and Conservation

Ministerial Statement = Ministerial Statement Number 749 issued by the Minister for the Environment and published on 20 September 2007

MP = Coyote Project Stage 2 Mining Proposal

EPS = Coyote Project Stage 2 Environmental Protection Statement

AER = Annual Environmental Report

WMP = Wildlife Management Plan

DCP = Decommissioning and Closure Plan

4 Non - Compliance

4.1 Condition 5.3:1

Unfortunately TGNL has had an issue with the Ministerial Condition 5.3:1:

“The proponent shall report monthly from the commencement of ground-disturbing activities to the CEO, any road deaths or injuries of priority fauna along the haul road and around the mine site. The report shall include: 1. The number and species of priority fauna killed; 2. The number and species of priority fauna injured; 3. The speed of the vehicle at the time of the incident; 4. The time and date of incidents; and 5. Management actions taken to mitigate/reduce the death and injury of fauna. Reporting shall conclude when the requirements of condition 7-2 have been fulfilled. ”

Description of non-compliance

Over the period three monthly priority wildlife mortality reports were not submitted i.e. March, April and May. This was identified by the review of the previous compliance report in June 2012.

This was outlined in official correspondence from the OEPA following the review of the previous periods Annual Compliance Report, ref A499240:OEPA2010/001182.

Environmental Impact

There was no haul truck activity over the period that the monthly reports were missed so there was no risk of priority fauna being killed on the haul road during that time.

Cause

The reason reports were not submitted was due to a misinterpretation of Condition 5.3:1. During the previous reporting period it was understood that reports would be submitted when and if priority fauna were killed. Since it has been made clear that reports are required on a monthly basis there has not been any non-compliance.

Proposed

TGNL develop an SOP for reporting requirements in accordance to Ministerial Statement 749, this was provided to the OEPA in June 2012 and officially resolved as per ref A518169:OEPAA2010/001182.

Actioned

Since the matter was raised and resolved TGNL have provided a monthly priority fauna mortality report to compliance@epa.wa.gov.au . This has been provided by the 5th day of the following month for the month prior.

4.2 Condition 6.2:1

Unfortunately TGNL has had a minor issue with the Ministerial Condition 5.4:1:

The proponent shall impose speed limits of 80 kilometres per hour for all vehicles on the haul road, or at lesser speeds as required to ensure effective project safety..

Description of non-compliance

During October when haulage first recommenced there was an issue with isolated instances of speeding with one truck reaching 90 km/hr and the other 87 km/hr. After the data was interpreted by the environmental officer and road train drivers spoken to there were only instances of the 80km speed limit being marginally exceeded; the majority of over speeding was only by 1 km/hr (1.2%) with the highest recorded and single instance of 4 km/hr (4.7%).

The speeding records can be found in the Haulage Truck Monitoring Report, Appendix C.

Cause

The speeding on the first day occurred following commencement of new truck drivers, who were told of the importance of the speed limit during the Pre-start meeting (Appendix D) but initially exceeded the limit. This was not consistent speeding but rather accidental isolated instances.

The later minor speeding infringements were caused by discrepancies with the odometers within the track and GPS satellite tracking system. Also the truck drivers were trying to abide by the speed limit by using the cruise control. On the trip from Stage 1 to Stage 2 the haul trucks are empty and journey is downhill thereby gaining slightly more speed through momentum and not purposeful acceleration.

Environmental Impact

No priority fauna were injured or killed over the reporting period. The number of other fauna that were killed was also significantly decreased.

Current Status

Haulage and mining operations have been suspended for the wet season (since 8 December 2012). It is unclear when these operations will recommence. Only low grade ore and mineralised waste remain at site, it is assumed that the haulage operations are to recommence when the stockpiles at the Stage 1 operation have been depleted and the gold price makes the venture feasible. A decision on the haulage and future mining operations needs to be made and will then be communicated to the relevant regulatory bodies.

Proposed

Truck drivers were told to use their cruise control initially to avoid over speeding in October.

The later instance in November and December was a technical non-compliance due to the accuracy of the new GPS system employed over the period that does not measure point to point but is an instant snapshot of speed. These infringements were not intentional and speed limits were followed. When the infringements were noticed haul truck drivers were told to lower their cruise control settings. In the future Haulage Trucks will lower their speed even further to ensure full compliance.

Actioned

No further haulage activities are planned for the upcoming reporting period as there is a large stockpile of low grade ore available at Stage 1 site and the operations are moving into care and maintenance.

Monitoring systems will remain in place for future haulage activities.

4 Verifiable Evidence

2012 Stage 2 Compliance Report

[http://www.tanami.com.au/images/files/Environment/2012_OEPA_Compliance_Report\(1\).pdf](http://www.tanami.com.au/images/files/Environment/2012_OEPA_Compliance_Report(1).pdf)

2012 Stage 2 Closure and Decommissioning Plan

http://www.tanami.com.au/images/files/Environment/Bald_Hill_Public_Rehab_Plan_Stage_2_May_2012_Web_copy.pdf

2008 to 2012 Annual Reports

<http://www.tanami.com.au/investors/annual-reports.html>

2011 to 2012 Quarterly Reports

<http://www.tanami.com.au/investors/quarterly-reports.html?start=5>

2012 Annual Environmental Report hard copy submitted to the OEPA / DEC / DMP on the 30 April 2013.

Appendix B Monthly Wildlife Management Plan

Appendix C GPS Haul Truck monitoring reports (downloads)

Official Correspondence from OEPA: Notice of Desktop Audit of Statement 749 (ref OEPA2010/001182 A536886)

Appendix A

Ministerial Statement 749

STATUS OF THIS DOCUMENT

This document has been produced by the Office of the Appeals Convenor as an electronic version of the original Statement for the proposal listed below as signed by the Minister and held by this Office. Whilst every effort is made to ensure its accuracy, no warranty is given as to the accuracy or completeness of this document.

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Published on 20 September 2007

Statement No. 749

**STATEMENT THAT A PROPOSAL MAY BE IMPLEMENTED
(PURSUANT TO THE PROVISIONS OF THE
ENVIRONMENTAL PROTECTION ACT 1986)**

COYOTE GOLD MINE, STAGE 2
APPROXIMATELY 280 KILOMETRES SOUTH-EAST OF HALL'S CREEK
TANAMI DESERT, SHIRE OF HALL'S CREEK

Proposal: To produce approximately 400,000 tonnes of ore for gold production from the two open pits Sandpiper and Kookaburra (Stage 2). A 35 kilometre haul road will be constructed between the Stage 2 site and the existing Coyote Stage 1 operation.

Proponent: Tanami Gold NL

Proponent Address: Level 4, 50 Colin Street, WEST PERTH WA 6005

Assessment number: 1688

Report of the Environmental Protection Authority: Bulletin 1261

The proposal referred to in the above report of the Environmental Protection Authority may be implemented. The implementation of that proposal is subject to the following conditions and procedures:

1 Proposal Implementation

1-1 The proponent shall implement the proposal as documented and described in schedule 1 of this statement subject to the conditions and procedures of this statement.

2 Proponent Nomination and Contact Details

2-1 The proponent for the time being nominated by the Minister for the Environment under sections 38(6) or 38(7) of the *Environmental Protection Act 1986* is responsible for the implementation of the proposal.

Published on

- 2-2 The proponent shall notify the Chief Executive Officer of the Department of Environment and Conservation (CEO) 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.

3 Time Limit of Authorisation

- 3-1 The proposal must be substantially commenced within 5 years of the date of publication of this statement.
- 3-2 The proponent shall provide the CEO 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.

4 Compliance Reporting

- 4-1 The proponent shall submit to the CEO an annual environmental compliance report relating to the previous twelve-month period, the first report to be submitted within 15 months after the commencement of ground disturbing activities and thereafter annually, unless required by the CEO to report more frequently.
- 4-2 The environmental compliance reports shall address each element of an audit program approved by the CEO and shall be prepared and submitted in a format acceptable to the CEO.
- 4-3 The environmental compliance reports shall:
1. Be endorsed by signature of the proponent's Executive Chairman or a person, approved in writing by the CEO, delegated to sign on behalf of the proponent's Executive Chairman;
 2. State whether the proponent has complied with each condition and procedure contained in this statement;
 3. Provide verifiable evidence of compliance with each condition and procedure contained in this statement;
 4. State whether the proponent has complied with each key action contained in any environmental management plan or program required by this statement;
 5. Provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by this statement;
 6. Identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance;
 7. Review the effectiveness of all corrective and preventative actions taken; and

8. Describe the state of implementation of the proposal.
- 4-4 The proponent shall make the environmental compliance reports required by condition 4-1 publicly available in a manner approved by the CEO.

5 Fauna Management

- 5-1 Ground disturbing activities cannot commence until the proponent implements the Wildlife Management Plan, contained within the proponent's Environmental Protection Statement submitted for the proposal and released on 30 July 2007.
- 5-2 The proponent shall review and revise the Wildlife Management Plan during the life of the project as required by the CEO.
- 5-3 The proponent shall report monthly from the commencement of ground-disturbing activities to the CEO, any road deaths or injuries of priority fauna along the haul road and around the mine site.

This report shall include:

1. The number and species of priority fauna killed;
2. The number and species of priority fauna injured;
3. The speed of the vehicle at the time of the incident;
4. The Time and date of incidents; and
5. Management actions taken to mitigate/reduce the death and injury of fauna.

Reporting shall conclude when the requirements of condition 7-2 have been fulfilled.

- 5-4 The proponent shall impose speed limits of 40 kilometres per hour for all vehicles in Mulgara (*Dasyercus cristicauda*) habitat areas, which shall be appropriately signed.

6 Monitoring the Speed of Haul Trucks

- 6-1 The proponent shall only permit haul trucks which are fitted with and use Global Positioning System (GPS) devices along the haul road specified in schedule 1.

The GPS tracking devices are to provide the following information in a form which is auditable:

1. A continuous update on the location and speed of each haul truck during ore transporting activities; and
2. Demonstrate that each haul truck is adhering to the specified speed limits for the haul road.

The objective of the use of GPS tracking devices is to manage vehicle speeds at levels which minimise fauna road kills or injuries on haul roads. These objectives are reinforced by conditions 5-2 and 5-3.

- 6-2 The proponent shall maintain a log of data recorded by the GPS devices of each haul truck in a manner approved by the CEO. GPS monitoring will conclude when the proponent informs the CEO that hauling activities have ceased.

7 Decommissioning and Closure

- 7-1 The proponent shall implement the Decommissioning and Closure Plan contained within the proponent's Environmental Protection Statement submitted for the proposal and released on 30 July 2007.

The Decommissioning and Closure Plan shall contain provision for update and review.

- 7-2 The proponent shall implement the Decommissioning and Closure Plan referred to in condition 7-1 until such time as the Minister for the Environment determines, on advice of the CEO, that the proponent's decommissioning responsibilities have been fulfilled.

- 7-3 The proponent shall make the Decommissioning and Closure Plan referred to in condition 7-1 publicly available in a manner approved by the CEO.

Notes

1. The Minister for the Environment will determine any dispute between the proponent and the Environmental Protection Authority or the Department of Environment and Conservation over the fulfilment of the requirements of the conditions.

David Templeman MLA
MINISTER FOR THE ENVIRONMENT; CLIMATE CHANGE; PEEL

Schedule 1

The Proposal (Assessment No. 1688)

General Description

The proposal is to produce approximately 400,000 tonnes of ore for gold production from the two open pits Sandpiper and Kookaburra (Stage 2). The ore will be provided for blending with ore from underground mining at the existing operation (Coyote Stage 1). No crushing or processing will be conducted on site and infrastructure will be minimal. Both pits will be mined below the watertable and will not be backfilled. A 35 kilometre haul road will be constructed between the Stage 2 site and the existing Coyote Stage 1 operation.

The proposal is described in the following document – Stage 2 of the Coyote Project Tanami Desert, Western Australia - Environmental Protection Statement (released July 2007).

Summary Description

A summary of the key proposal characteristics is presented in Table 1.

Table 1 – Summary of Key Proposal Characteristics

Element	Description
Life of Project	12 months
Pit Area	Sandpiper – approximately 5 hectares Kookaburra – approximately 5 hectares
Final Depth	Sandpiper – approximately 50 metres Kookaburra – approximately 75 metres
Depth to Water Table	19 – 20 metres
Pit Dewatering	1600 kilolitres per day
Total Area of Disturbance	Not more than 120 hectares
Total Area Rehabilitated	Total area of disturbance less the pit area for Sandpiper and Kookaburra
Solid Waste Rock Materials	2.4 million cubic metres
Water Supply	Groundwater bores
Power Generation	Mobile generators
Sewerage	Biological treatment units

Figures (attached)

Figure 1 – Coyote Stage 1 and 2 General Layout

Figure 2 - Coyote Stage 2 Detailed Mine Layout

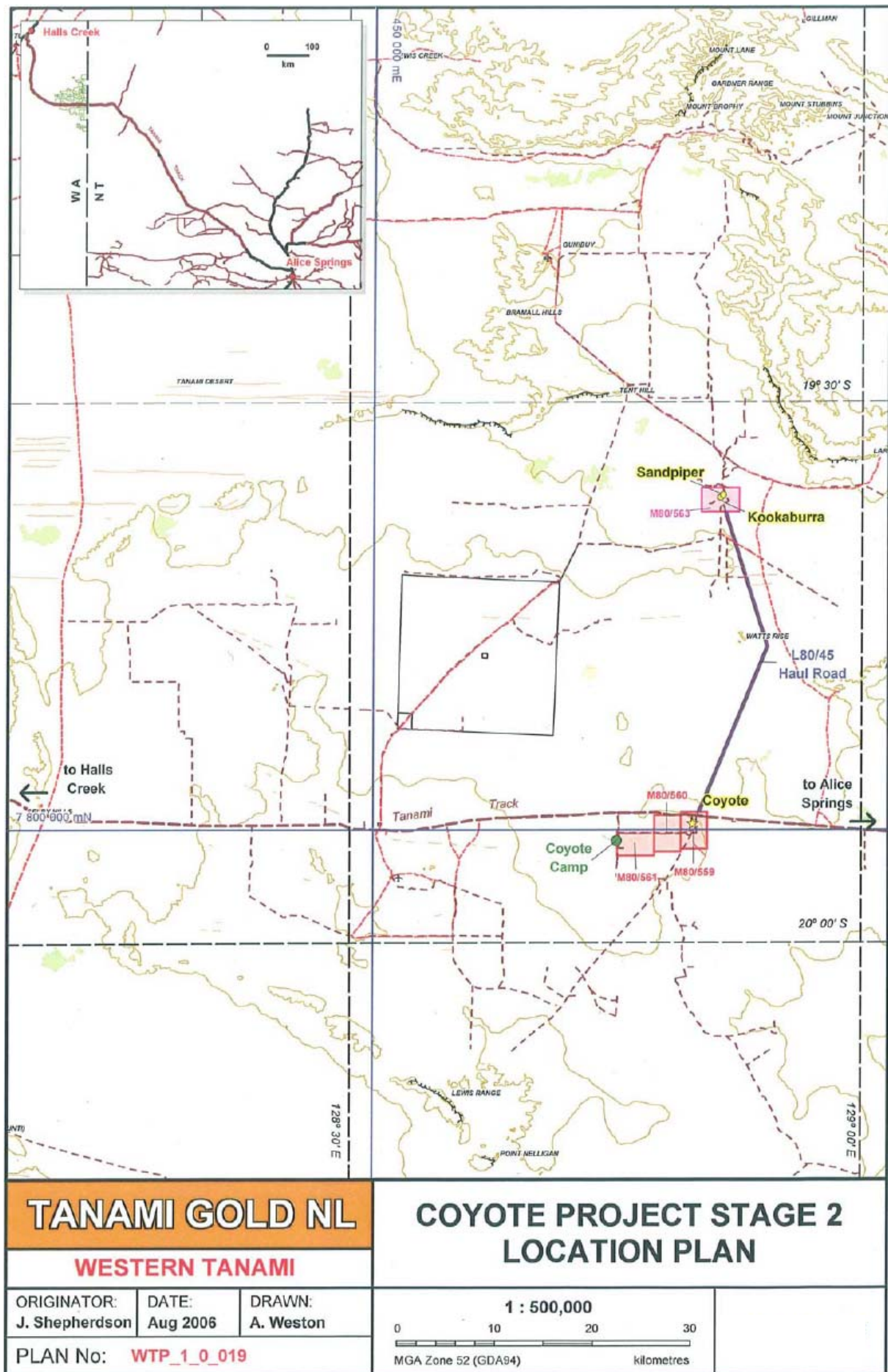


Figure 1: Coyote Stage 1 and 2 General Layout

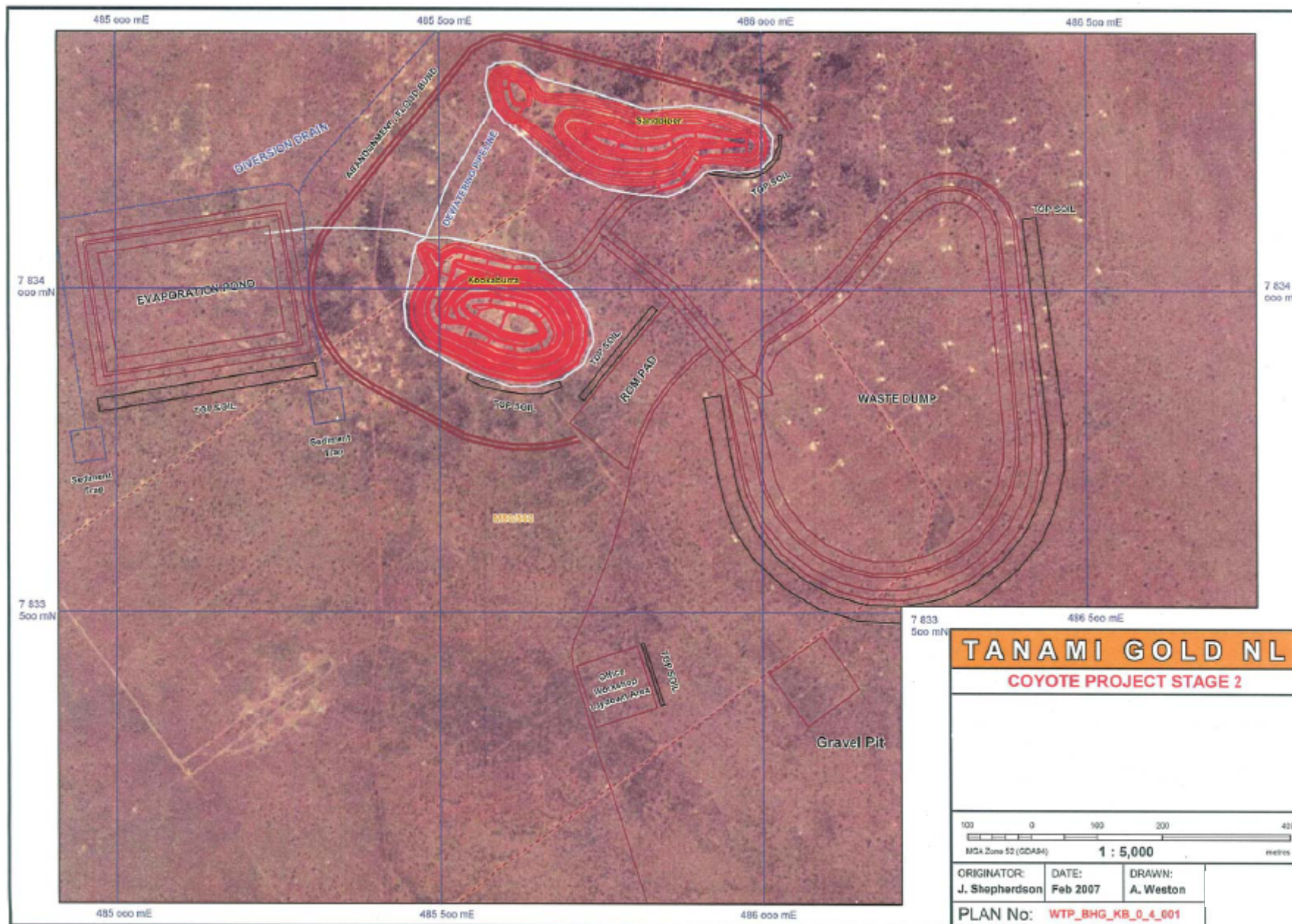


Figure 2: Coyote Stage 2 Detailed Mine Layout

Attachment 1 to Ministerial Statement 749

Change to Proposal

Proposal: Coyote Gold Mine, Stage 2

Proponent: Tanami Gold NL

Change: Increase to mine life, ore mined and waste rock volumes, deepening of the Kookaburra pit, and an increase to pit and land disturbance areas.

Key Characteristics Table:

<u>Element</u>	<u>Description of proposal</u>	<u>Description of approved change to proposal</u>
Life of Project	12 months	24 months
Total amount of ore mined		Approximately 495,000 tonnes
Pit Area	Sandpiper – approximately 5 hectares Kookaburra – approximately 5 hectares	Sandpiper – approximately 6.1 hectares Kookaburra – approximately 7.3 hectares
Final Depth	Sandpiper – approximately 50 metres Kookaburra – approximately 75 metres	Sandpiper – approximately 50 metres Kookaburra – approximately 95 metres
Depth to Water Table	19-20 metres	19-20 metres
Pit Dewatering	1600 kilolitres per day	1600 kilolitres per day
Total Area of Disturbance	Not more than 120 hectares	Not more than 120 hectares
Total Area Rehabilitated	Total area of disturbance less the pit area for Sandpiper and Kookaburra	Total area of disturbance less the pit area for Sandpiper and Kookaburra
Solid Waste Rock Materials	2.4 million cubic metres	4.35 million cubic metres
Water Supply	Groundwater bores	Groundwater bores
Power Generation	Mobile generators	Mobile generators
Sewerage	Biological treatment units	Biological treatment units

Note: Text in bold in the key characteristics table, indicates change/s to the proposal.

List of Figures:

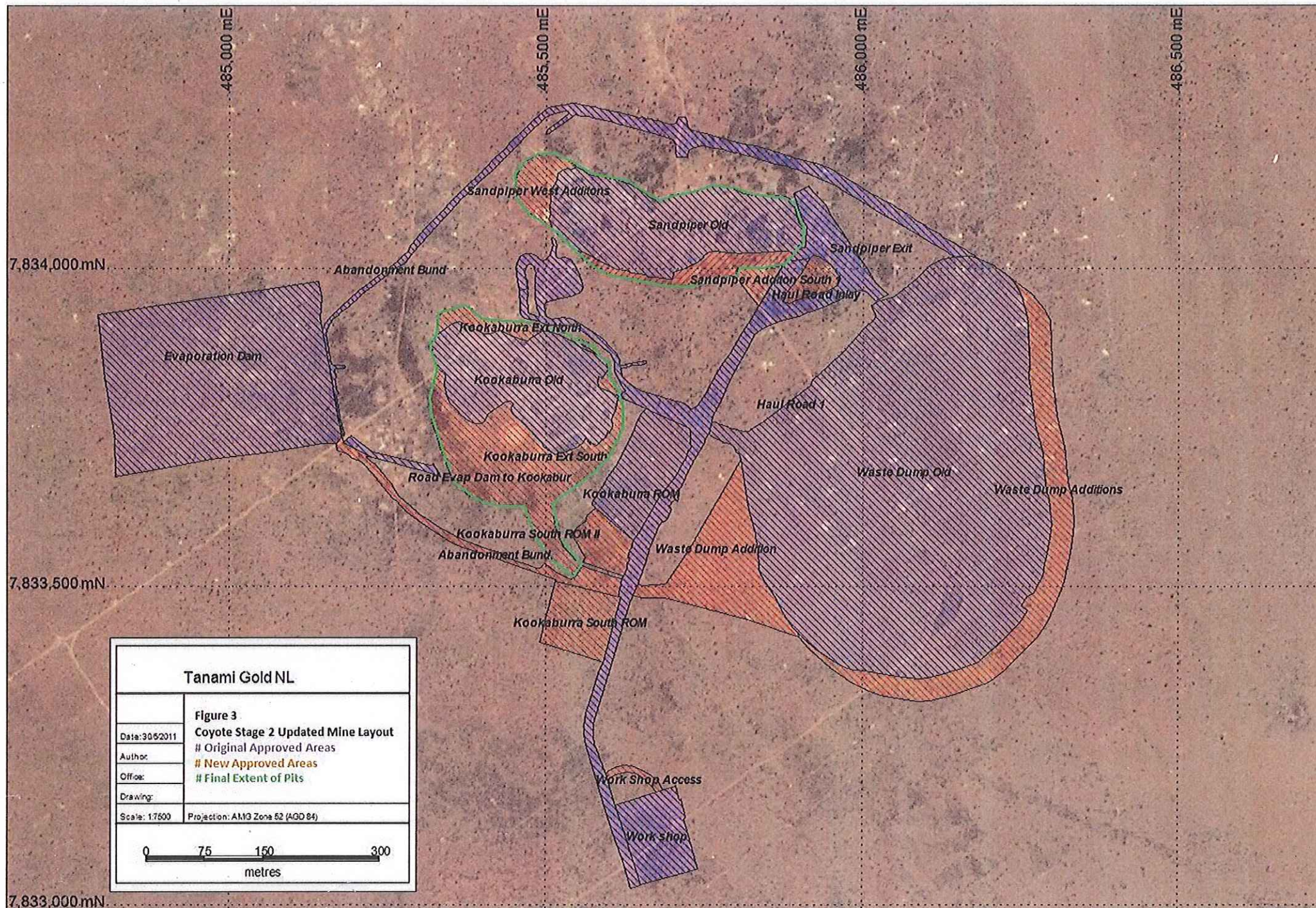
Figure 3: Coyote Stage 2 Updated Mine Layout

Dr Paul Vogel

CHAIRMAN

Environmental Protection Authority
under delegated authority

Approval date: 28 September 2011



STATUS OF THIS DOCUMENT

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Published on: 11 July 2011

Statement No. 869

**STATEMENT TO AMEND CONDITIONS APPLYING TO A PROPOSAL
(PURSUANT TO THE PROVISIONS OF SECTION 46 OF THE
ENVIRONMENTAL PROTECTION ACT 1986)**

COYOTE GOLD MINE, STAGE 2
APPROXIMATELY 280 KILOMETRES SOUTH-EAST OF HALLS CREEK, TANAMI
DESERT, SHIRE OF HALLS CREEK

Proposal: Refer to Ministerial Statement 749

Proponent: Tanami Gold NL

Proponent Address: Level 4, 50 Colin Street WEST PERTH WA 6005

Previous Statement Number: Statement No. 749

Report of the Environmental Protection Authority: Report 1397

The implementation of the proposal to which the above reports of the Environmental Protection Authority relate is subject to the conditions and procedures contained in Ministerial Statement No. 749, as amended by the following:

1. Condition 5-4 replaced

Condition 5-4 of Ministerial Statement 749 is deleted and replaced with:

“5-4 The proponent shall impose speed limits of 80 kilometres per hour for all vehicles on the haul road, or at lesser speeds as required to ensure effective project safety.”

[signed 6 July 2011]

**HON BILL MARMION MLA
MINISTER FOR ENVIRONMENT; WATER**



Environmental Protection Authority

The Atrium,
Level 8, 168 St Georges Terrace,
Perth, Western Australia 6000.
Telephone: (08) 6467 5000.
Facsimile: (08) 6467 5557.

Postal Address: Locked Bag 33,
Cloisters Square, Perth, Western Australia 6850.
Website: www.epa.wa.gov.au

Mr Andrew Czerw
General Manager
Tanami Gold NL
Level 4, 50 Colin Street
WEST PERTH WA 6005

Our Ref: AA549722/OEPA2012/000626
Enquiries: Euan Sutherland (6467 5511)
Email: euan.sutherland@epa.wa.gov.au

Attention: Ms Alicia Graham

Dear Mr Czerw

COYOTE GOLD MINE – STAGE 2 PROJECT (MINISTERIAL STATEMENT 749) – SECTION 45C APPLICATION

Thank you for your letter of 24 September requesting approval of a change to the above proposal under section 45C of the *Environmental Protection Act 1986*.

Under section 45C of the *Environmental Protection Act 1986* I am able to approve a change or changes to a proposal without a revised proposal being submitted to the Environmental Protection Authority.

I consider that the changes described in Attachment 2 to Ministerial Statement 749 will not result in a significant, detrimental, environmental effect in addition to, or different from, the effect of the original proposal.

Approval of the changes to the proposal is therefore granted under section 45C of the *Environmental Protection Act 1986*. You are reminded that this approval shall be implemented in accordance with the implementation conditions in Ministerial Statement 749, and also that this approval does not replace any responsibilities you may have for seeking approvals from other government agencies to implement the change.

Yours sincerely

Dr Paul Vogel
CHAIRMAN

1 November 2012

Encl.

Attachment 2 to Ministerial Statement 749

Change to Proposal under section 45C of the *Environmental Protection Act 1986*

Proposal: Coyote Gold Mine – Stage 2 Project

Proponent: Tanami Gold NL

Change: Development of Osprey Satellite Pit

Key Characteristics Table:

<u>Element</u>	<u>Description of proposal</u>	<u>Description of approved change to proposal</u>
Life of Project	24 months	25 months
Total amount of ore mined	Approximately 495,000 tonnes	Approximately 515,000 tonnes
Pit Area	Sandpiper – approximately 6.1 hectares Kookaburra – approximately 7.3 hectares	Sandpiper – approximately 6.1 hectares Kookaburra – approximately 7.3 hectares Osprey - approximately 0.43 hectares
Final Depth	Sandpiper – approximately 50 metres Kookaburra – approximately 95 metres	Sandpiper – approximately 50 metres Kookaburra – approximately 95 metres Osprey – Approximately 9 metres
Depth to Water Table	19-20 metres	19-20 metres
Pit Dewatering	1600 kilolitres per day	1600 kilolitres per day
Total Area of Disturbance	Not more than 120 hectares	Not more than 120 hectares
Total Area Rehabilitated	Total area of disturbance less the pit area for Sandpiper and Kookaburra	Total area of disturbance less the pit area for Sandpiper and Kookaburra
Solid Waste Rock Materials	4.35 million cubic metres	4.35 million cubic metres
Water Supply	Groundwater bores	Existing Open Pits
Power Generation	Mobile generators	Mobile generators
Sewerage	Biological treatment units	Biological treatment units

Note: Text in **bold** in the Key Characteristics Table, indicates change/s to the proposal.

List of Figures: Figure 4: Layout of Osprey Satellite Pit



Dr Paul Vogel
CHAIRMAN
Environmental Protection Authority
under delegated authority

Approval date: 1.11.12

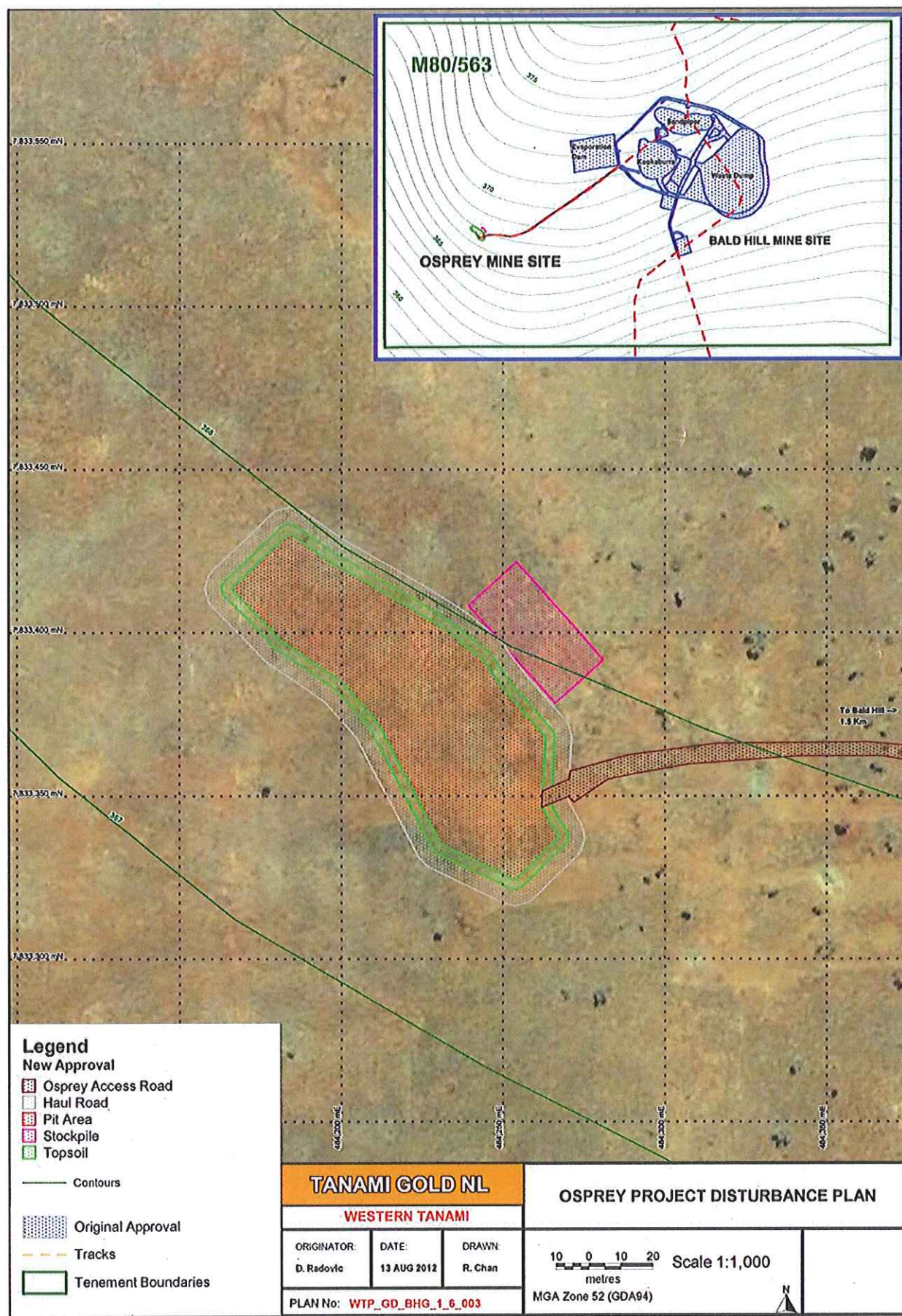


Figure 4 – Proposed layout for Osprey Pit

Appendix B

2012 Wildlife Mortality Report



Annual Wildlife Mortality Report

***Western Tanami Operations:
2 March 2012 to 1 March 2013***

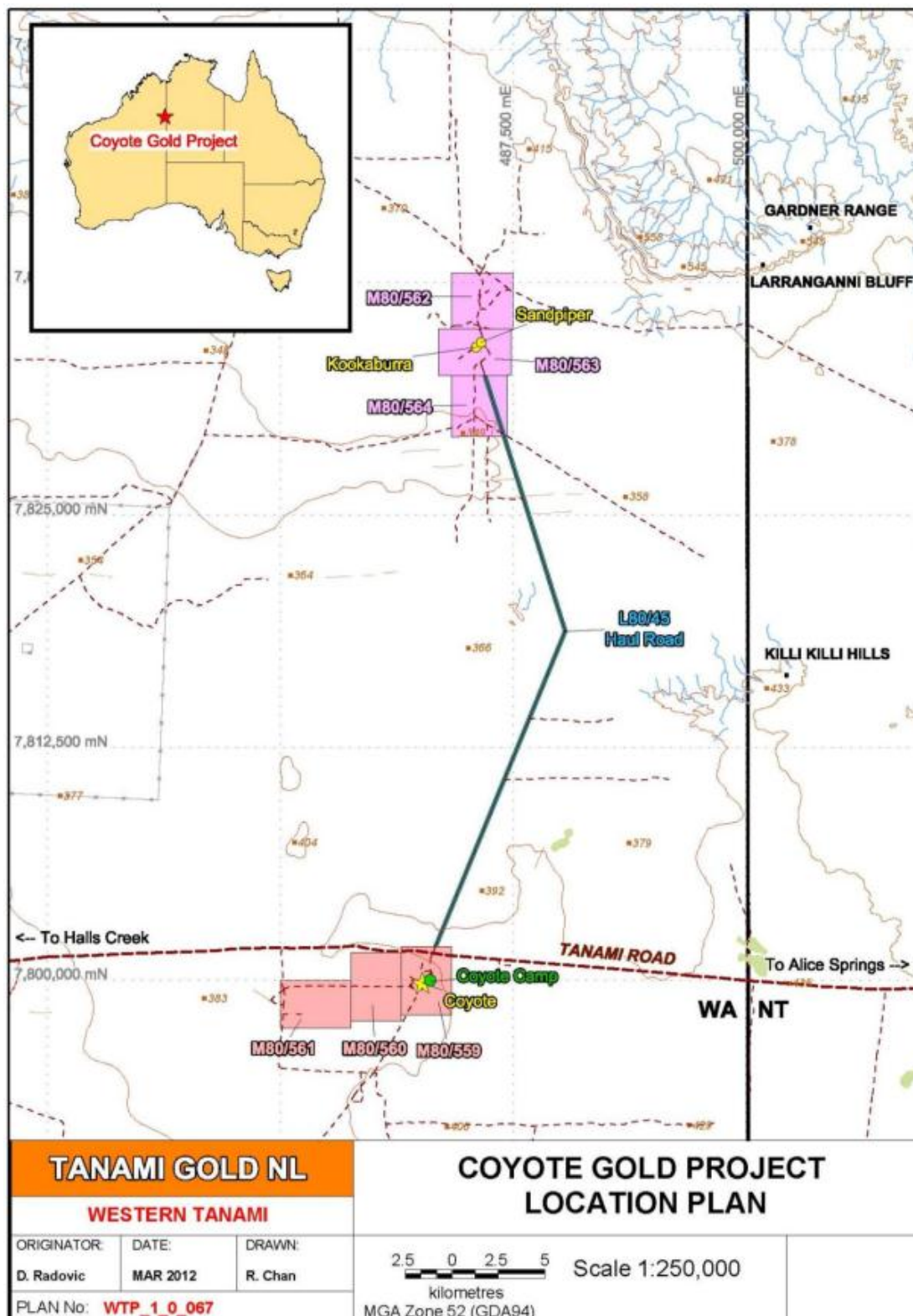


April 2013

Introduction

Tanami Gold NL (TGNL) is committed to reporting wildlife mortalities under Ministerial Statement No. 749, for its Stage 2 satellite operations in the Tanami Desert. The conditions relate to tenements M80/563, M80/564 and L80/45. **Figure 1** provides the location of these tenements. The scope of this report covers a 12 month period from 2nd March 2012 to the 1st March 2013 that corresponds to the Annual Environmental Report (distributed to; OEPA, DEC, DMP and KLC).

Figure 1 Location Map

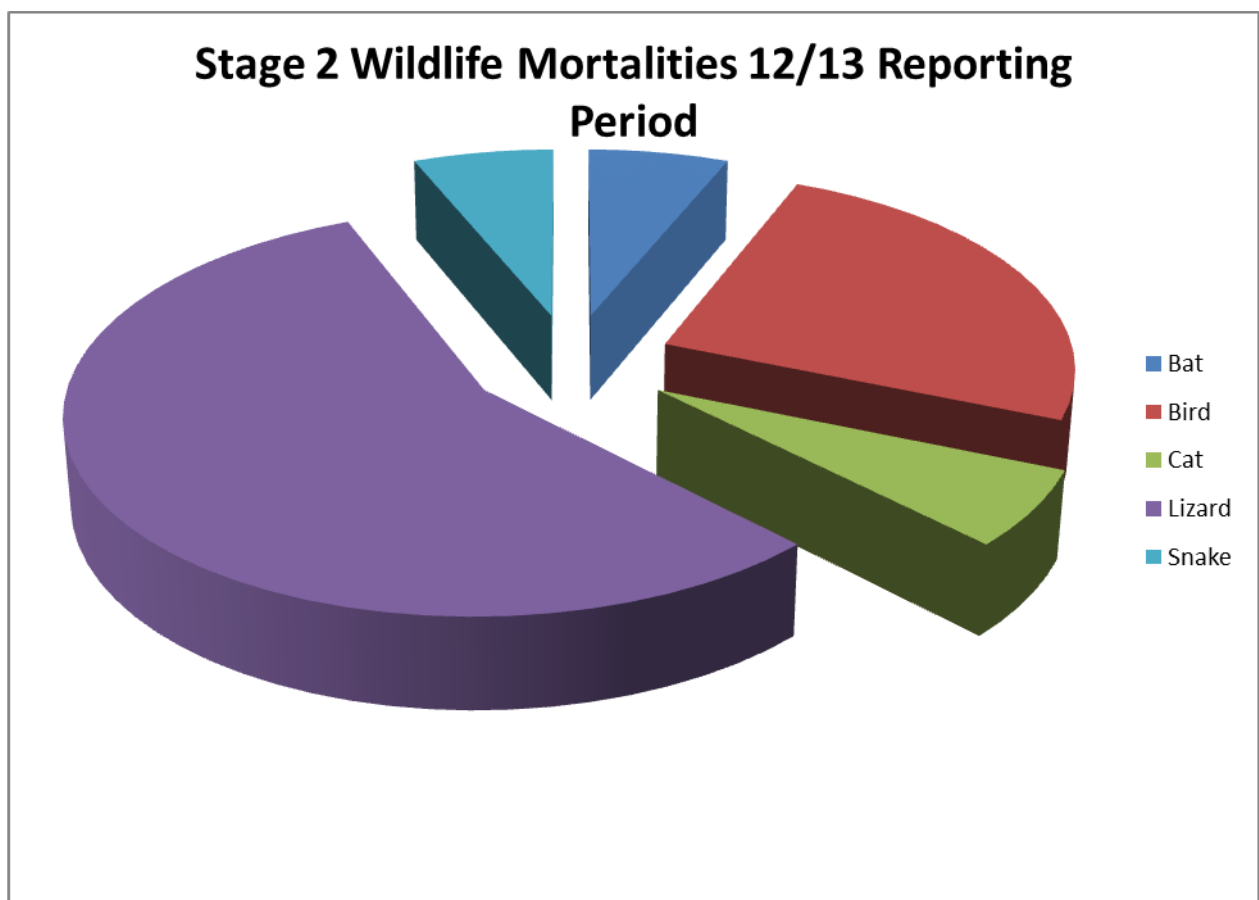


Discussion

A total of 16 deaths were reported across the Stage 2 related to the Ministerial Statement 749. 12 occurred on the haul road connecting the Stage 1 and Stage 2 operations, the remaining 4 were observed at the Bald Hill mine site. The previous reporting period there was 81 wildlife mortalities reported. There was no mortalities of significant species (CALM Classification) recorded over the period. The breakdown of the wildlife mortalities is provided in the **Figure 2**.

The mortality numbers reported from the previous period have declined significantly due to the suspension of operations at the Kookaburra and Sandpiper deposits in December 2011. Throughout the current period the only operations at the site was rehabilitation works in May 2012 and Mining of the Osprey satellite deposit in November 2012.

Figure 2 Break-down of Mortalities by Species



The pie graph above indicates that the majority of mortalities from the operation are lizards. Birds represent the next largest group of mortalities. The species which recorded the highest mortality rate was sand monitors. This was the same trend as the previous period however on a much smaller scale.

TGNL undertook daily surveys in addition to the data compiled from employees mortality reporting. When mortality was reported the environmental staff would travel to the location, take a GPS reading and a photo. This has greatly increased the volume and quality of data collected. To remove the risk of follow up injury to scavengers the carcasses were removed from the road.

The majority of mortalities occurred in November 2012 and can be attributed to a fire in the area with populations on the move at the time that interacted with vehicle traffic that was present. In the future it would be beneficial to limit vehicle traffic when there are fires in close proximity to the haul road.

As per the Ministerial Condition 5-3 a monthly fauna mortality report was submitted to the compliance branch of the OEPA. A copy of these reports can be found in **Appendix A**. In the past period there was a non-compliance with the submittal of monthly report which was resolved with the department in June 2012, a standardise format and reporting timeframe was mutually agreed upon. Reports were to be on a template and issued to the compliance branch of the OEPA by the 5 day of the following month. TGNL have supplied all monthly fauna mortality reports since the issue was resolved. There were no prior fauna deaths recorded throughout the period.

Since June 2011 under a Section 46 amendment the speed limit for the entire road is now 80km/h. The previous 40km zones through significant mulgara areas were abolished. The pre operational baseline surveys conducted in 2004 and 2005 map is provided in Figure 4. The MGA easting lines between 7,825,000N and 7,830,000N are the areas of known Mulgara occurrences. The same area of interest in Figure 3 shows that no mortalities were observed in this significant area. Due to the small low number of mortalities it is not possible to disseminate any further trends.

It is TGNL policy to record wildlife sightings and information such as forms and a wildlife handbook is distributed to employees during the induction process, this includes pictures and description of significant species in the region. The reporting obligations of all employees and contractors are also made clear during the site induction. This has proved successful in collection of data and general awareness of wildlife and their significance. It is further reinforced that the conservation of wildlife on TGNL's tenements is of paramount importance and the death of any species must be reported. 106 wildlife sighting forms were filled out during the period for the Stage 1 and Stage 2 operations; this was a large increase on the previous reporting year in which only 60 sightings were formally reported.

The majority of sightings across all operational (not all subject to Ministerial Statement 749) were bird and dog sightings. The most significant species sighted was one Bilby a (Schedule 1) species south of Coyote, a Peregrine Falcon (Schedule 4), 3 Major Mitchell Cockatoo (Schedule 4) sightings and 7 sightings of Australian Bustard (Priority 4). There was a single sighting of a Bush Stone Curlew (Priority 4).

Over the period over the Western Tanami Project area there was 52 animal mortalities recorded on the Stage 1 and Stage 2 sites combined, please note that Stage 1 mortalities are exempt for this report but displayed to demonstrate the effectiveness of the wildlife reporting program across the site. On the Stage 1 site the majority of mortalities were bird species whereas mentioned above on the Stage 2 site and haul road the most common mortality was that of was lizards.

Three animals were relocated during the period including; 1 King Brown Snake, 1 Black Shoulder Kite and 2 Black Swans. The birds were nursed back to help after being found exhausted in the pit at Coyote.

Figure 3: Locations of Mortalities

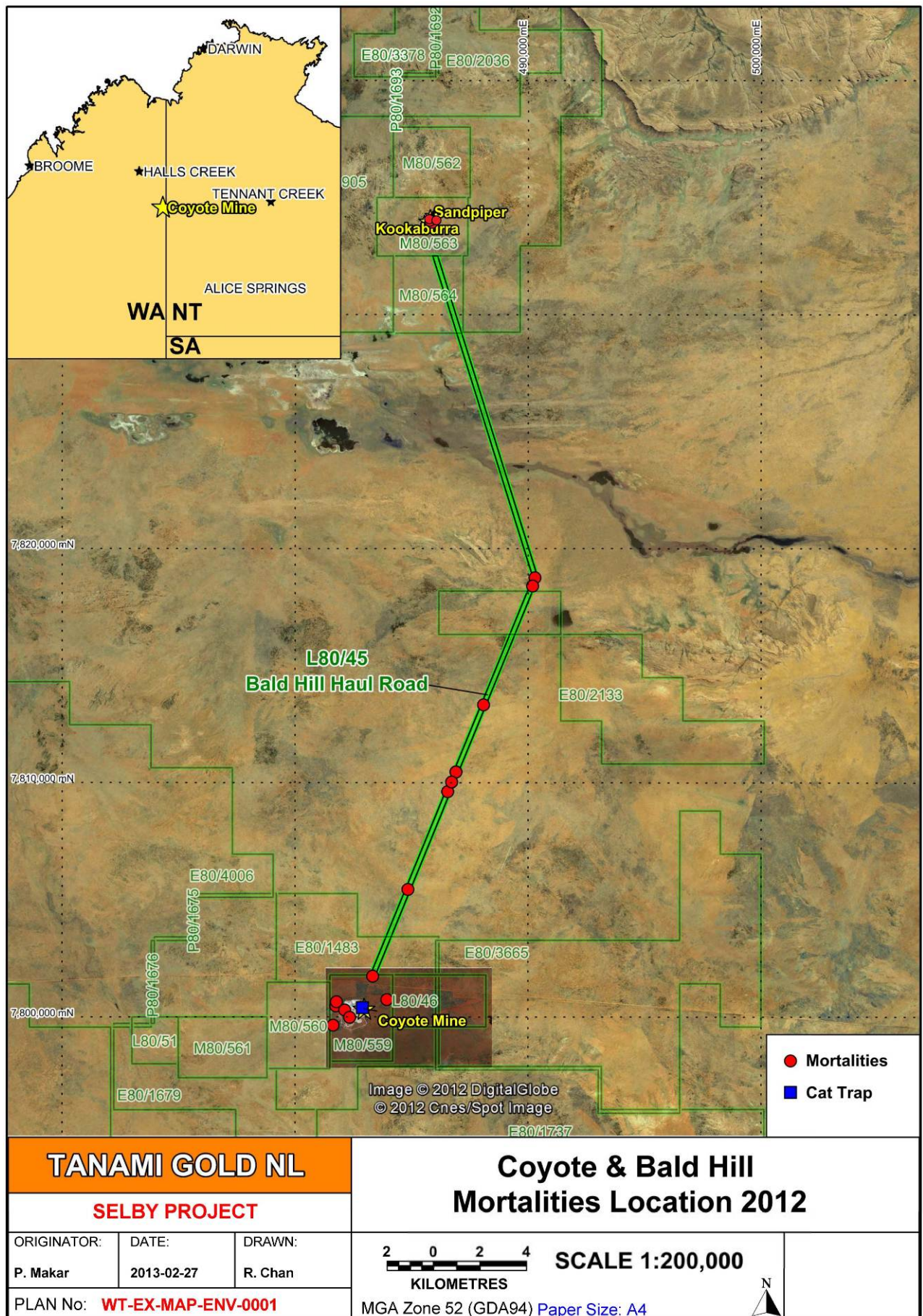


Figure 4: Mulgara Baseline Surveys

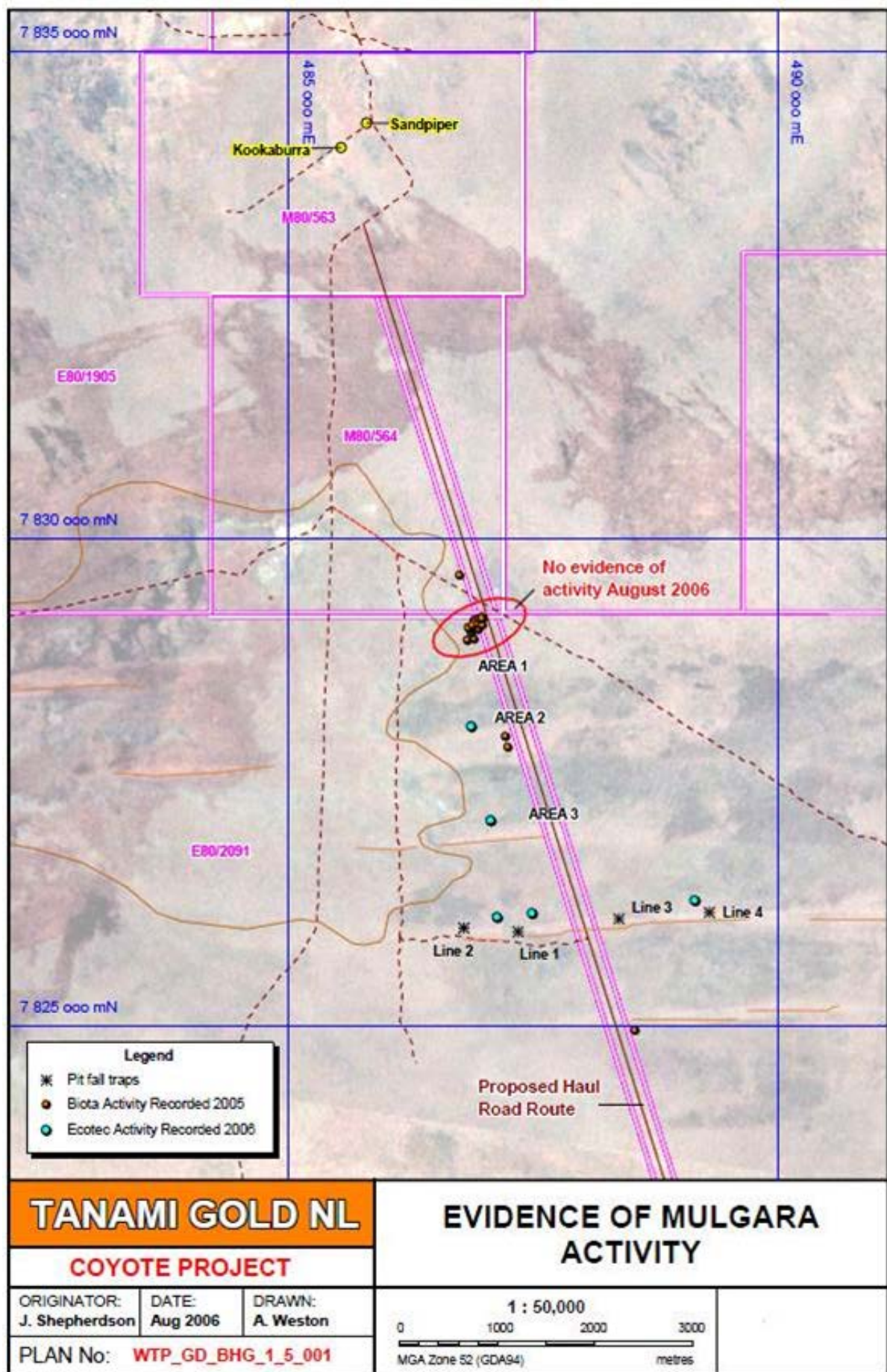


Table 1: Mortality Information

Date	Time	Class	CALM Conserv. Level	Speed Km/hr	Species	Number	Location	Aus Geo 84	GDA Easting	GDA Northing	Comments
4/05/2012		Snake	n/a		Baby Western Brown		Site				Found in the fuel bund at bald hill.
5/05/2012		Bird	n/a		Female Diamond Dove		Site				Found in the fuel bund at bald hill.
20/05/2012	13.00	Lizard	n/a		Ridge-tailed Monitor		Site		485323	7833462	While rehabing green bags Monitor was squashed ATRC0008
27/05/2012		Bird	n/a		Yellow Throated Minor		Haul Road		483820	7802960	
28/05/2012	8.00	Cat	n/a		Cat		Haul Road		490053	7818126	(GPS point347) Found dead on the side of the road approx. 10km from Coyote
1/08/2012	10.00	Bat	n/a		Finlaysons Cave Bat- <i>Vespadelus finlaysoni</i>	1	Bald hill office				Possible- It was found dead in the bald hill offices
17/10/2012	15.29	Lizard	n/a		Centralian Sand Monitor	1	Haul Road	52K	490289	7818762	found on daily inspection
3/11/2012	10.00	Lizard	n/a		Sand Monitor	1	Haul Road	52K	486905	7810471	Run over by truck- fire in area
3/11/2012	10.00	Lizard	n/a		Burtens Legless Lizard	1	Haul Road	52K	486902	7810464	Run over by truck- fire in area
3/11/2012	10.10	Lizard	n/a		Unidentified	1	Haul Road	52K	486901	7810457	Run over by truck- fire in area
3/11/2012	10.26	Lizard	n/a		Skink	1	Haul Road	52K	488088	7813334	Run over by truck- fire in area
4/11/2012	6.45	Lizard	n/a		Skink	1	Haul Road	52K	486554	7809617	Run over by truck- fire in area
4/11/2012	7.15	Bird	n/a		Red Bird- possible mistletoe	1	Haul Road	52K	490190	7818405	hit by vehicle/ truck
8/11/2012	14.30	Lizard	n/a		Sand Monitor	1	Haul Road	52K	484842	7805445	Run over by truck
8/11/2012	14.50	Lizard	n/a		Sand Monitor	1	Haul Road	52K	486720	7810033	Run over by truck
18/11/2012	9.00	Bird	n/a		Brown Falcon	1	Haul Road	52K	483330	7801747	Run over by truck

Photographs



Mistletoe 04/11/2012



Legless Lizard 3/11/2013



Unidentified Lizard 03/11/2013



Sand Monitor 8/11/2012



Skink 03/11/2012



Skink 03/11/2012



Brown Falcon 18/11/2012

Conclusion

The biggest contribution to wildlife mortalities from the TGNL Stage 2 mining operation was observed from the use of the haul road connecting the Bald Hill (Stage 2) satellite operations. The wildlife impacted upon most was lizards, with sand monitors being the most prominent species. Avian fauna also recorded several mortalities from vehicular traffic. The number of mortalities has reduced significantly since the previous reporting period due to the reduction of operational activity.

The significant findings from this annual report are no CALM listed Priority species suffered mortality on the Stage 2 tenements over the period. To reinforce the reporting requirements across the workforce, all staff are educated and information is distributed to employees on significant species. Environmental staff have conducted daily haul road surveys when the haulage trucks are operational, this measure is to ensure impacts are being recorded and minimised.

Over the period there were three monthly wildlife reports missed (March, April, May) at the beginning of the period due to resolving non-compliances with the previous period, these matters were resolved between TGNL and the OEPA in June when the compliance report from the previous quarter was reviewed.

No Mulgara were sighted or observed to suffer mortality due to the mining and haulage operations related to the Coyote Stage 2 satellite operation. The increase in the 40km speed limit to 80km through known Mulgara habitat has not resulted in observed mortalities to those populations.

Appendix A

Monthly Priority Fauna Reports

March 2012 to February 2013

From: [Alicia Graham](#)
To: hugh.lance@epa.wa.gov.au
Cc: [Daniel Radovic](#)
Subject: Monthly Fauna Injury and Mortality Report for Coyote Stage 2 - June 2012
Date: Friday, 6 July 2012 3:23:00 PM
Attachments: [image002.gif](#)

Dear Hugh

As required by Condition 5-3 of the Ministerial Statement 749 for Coyote Stage 2, I confirm that there were **NIL** fauna injuries or mortalities for the month of June 2012.

Further to our telephone discussion this afternoon, I advise that the Tanami Environmental Department is currently developing a standard Monthly Reporting Form for Fauna Injury and Mortality to meet with the requirements of Condition 5-3.

This form will report to the 30/31st of each month and will be submitted to the EPA within 5 days of the beginning of each month.

The form will also be included in our Standard Operating Procedures.

Regards

Alicia

Alicia Graham

Land Manager WA

Tanami Gold NL

Level 4, 50 Colin Street West Perth, Western Australia 6005
PO Box 1892, West Perth, Western Australia 6872



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M +61 0417 092 447 | **E** alicia.graham@tanami.com.au

W www.tanami.com.au

Coyote Gold Project Stage 2 (M80/563 & L80/45)

Priority Fauna- Mortalities and injuries- licence L8111/2005/1



Ministerial Statement 749 Condition 5-3

Proposal: Coyote Gold Mine, Stage 2

Attention: compliance@epa.wa.gov.au .

Proponent: Tanami Gold NL

Month of reporting:

August

(5 days leeway to submit this form)

Date submitted:

29-08-12

Date	Time (24hr)	Speed (km/h)	Species	Number	Injury	Death	Location
				Total	0	0	

Management actions to mitigate deaths and injuries:

- Track Sticks on haul trucks to track speeds.
- Speed limit set at a maximum of 80Km/hr.
- Digital Radios fitted to some light vehicles, which will enable the GPS tracking of light vehicles speed and location. In time TGNL will fit this technology to its entire fleet.

Comments:

- No haulage or mining was conducted over the period.
- No priority fauna mortalities/ injuries recorded on tenements related to ministerial 749.

Document Name and Number		Priority_Fauna_Mortalities_ and_injuries_Form			Version	1.0
Original Author	Pamela Makar	Last Reviewed By	Daniel Radovic	Last Approved By	Daniel Radovic	Page
Issue Date	10/07/12	Last Review Date	10/07/12	Next Review Date	10/07/13	1 of 1

Coyote Gold Project Stage 2 (M80/563 & L80/45)

Priority Fauna- Mortalities and injuries- licence L8111/2005/1



Ministerial Statement 749 Condition 5-3

Proposal: Coyote Gold Mine, Stage 2

Attention: compliance@epa.wa.gov.au .

Proponent: Tanami Gold NL

Month of reporting:

September 2012

(5 days leeway to submit this form)

Date submitted:

1 October 2012

Date	Time (24hr)	Speed (km/h)	Species	Number	Injury	Death	Location
				Total			

Management actions to mitigate deaths and injuries:

- Track Sticks on haul trucks to track speeds.
- Speed limit set at a maximum of 80Km/hr.

Comments:

- No haulage or mining was conducted over the period.
- No priority fauna mortalities/ injuries recorded on tenements related to ministerial 749.
- TGNL plan to commence haulage activities in October

Document Name and Number		Priority_Fauna_Mortalities_ and_injuries_Form			Version	1.0
Original Author	Pamela Makar	Last Reviewed By	Daniel Radovic	Last Approved By	Daniel Radovic	Page
Issue Date	10/07/12	Last Review Date	14/07/12	Next Review Date	14/07/13	1 of 1

Coyote Gold Project Stage 2 (M80/563 & L80/45)

Priority Fauna- Mortalities and injuries- licence L8111/2005/1



Ministerial Statement 749 Condition 5-3

Proposal: Coyote Gold Mine, Stage 2

Attention: compliance@epa.wa.gov.au .

Proponent: Tanami Gold NL

Month of reporting:

October

(5 days leeway to submit this form)

Date submitted:

1/11/12

Date	Time (24hr)	Speed (km/h)	Species	Number	Injury	Death	Location
				Total	0	0	

Management actions to mitigate deaths and injuries:

- Track Sticks on haul trucks to track speeds.
- Speed limit set at a maximum of 80Km/hr.
- Digital Radios fitted to some light vehicles, which will enable the GPS tracking of light vehicles speed and location. In time TGNL will fit this technology to its entire fleet.

Comments:

- Haulage Commenced this month.
- No priority fauna mortalities/ injuries recorded on tenements related to ministerial 749.

Document Name and Number		Priority_Fauna_Mortalities_ and_injuries_Form			Version	1.0
Original Author	Pamela Makar	Last Reviewed By	Daniel Radovic	Last Approved By	Daniel Radovic	Page
Issue Date	10/07/12	Last Review Date	14/07/12	Next Review Date	14/07/13	1 of 1

Coyote Gold Project Stage 2 (M80/563 & L80/45)

Priority Fauna- Mortalities and injuries- licence L8111/2005/1



Ministerial Statement 749 Condition 5-3

Proposal: Coyote Gold Mine, Stage 2

Attention: compliance@epa.wa.gov.au .

Proponent: Tanami Gold NL

Month of reporting:

November

(5 days leeway to submit this form)

Date submitted:

4/12/12

Date	Time (24hr)	Speed (km/h)	Species	Number	Injury	Death	Location
Total					0	0	

Management actions to mitigate deaths and injuries:

- Speed limit set at a maximum of 80Km/hr.
- Digital Radios fitted to Haul trucks to ensure continues data monitoring

Comments:

- No priority fauna mortalities/ injuries recorded on tenements related to ministerial 749.

Document Name and Number		Priority_Fauna_Mortalities_ and_injuries_Form			Version	1.0
Original Author	Pamela Makar	Last Reviewed By	Daniel Radovic	Last Approved By	Daniel Radovic	Page
Issue Date	10/07/12	Last Review Date	14/07/12	Next Review Date	14/07/13	1 of 1

Coyote Gold Project Stage 2 (M80/563 & L80/45)

Priority Fauna- Mortalities and injuries- licence L8111/2005/1



Ministerial Statement 749 Condition 5-3

Proposal: Coyote Gold Mine, Stage 2

Attention: compliance@epa.wa.gov.au .

Proponent: Tanami Gold NL

Month of reporting:

December

(5 days leeway to submit this form)

Date submitted:

2/01/13

Date	Time (24hr)	Speed (km/h)	Species	Number	Injury	Death	Location
				Total	0	0	

Management actions to mitigate deaths and injuries:

- Speed limit set at a maximum of 80Km/hr.
- Satellite tracking system placed on haul trucks to ensure continues data monitoring.

Comments:

- No priority fauna mortalities/ injuries recorded on tenements related to ministerial 749.
- Haulage stopped on 11th Dec 2012.

Document Name and Number		Priority_Fauna_Mortalities_ and_injuries_Form			Version	1.0
Original Author	Pamela Makar	Last Reviewed By	Daniel Radovic	Last Approved By	Daniel Radovic	Page
Issue Date	10/07/12	Last Review Date	14/07/12	Next Review Date	14/07/13	1 of 1

Coyote Gold Project Stage 2 (M80/563 & L80/45)

Priority Fauna- Mortalities and injuries- licence L8111/2005/1



Ministerial Statement 749 Condition 5-3

Proposal: Coyote Gold Mine, Stage 2

Attention: compliance@epa.wa.gov.au .

Proponent: Tanami Gold NL

Month of reporting:

January

(5 days leeway to submit this form)

Date submitted:

1/02/2013

Date	Time (24hr)	Speed (km/h)	Species	Number	Injury	Death	Location
				Total	0	0	

Management actions to mitigate deaths and injuries:

- Speed limit set at a maximum of 80Km/hr.
- Satellite tracking system placed on haul trucks to ensure continues data monitoring.

Comments:

- No priority fauna mortalities/ injuries recorded on tenements related to ministerial 749.
- No Hauling took place in the month of January.

Document Name and Number		Priority_Fauna_Mortalities_ and_injuries_Form			Version	1.0
Original Author	Pamela Makar	Last Reviewed By	Daniel Radovic	Last Approved By	Daniel Radovic	Page
Issue Date	10/07/12	Last Review Date	14/07/12	Next Review Date	14/07/13	1 of 1

Coyote Gold Project Stage 2 (M80/563 & L80/45)

Priority Fauna- Mortalities and injuries- licence L8111/2005/1



Ministerial Statement 749 Condition 5-3

Proposal: Coyote Gold Mine, Stage 2

Attention: compliance@epa.wa.gov.au .

Proponent: Tanami Gold NL

Month of reporting:

February

(5 days leeway to submit this form)

Date submitted:

1/03/2013

Date	Time (24hr)	Speed (km/h)	Species	Number	Injury	Death	Location
				Total	0	0	

Management actions to mitigate deaths and injuries:

- Speed limit set at a maximum of 80Km/hr.
- Satellite tracking system placed on haul trucks to ensure continues data monitoring.

Comments:

- No priority fauna mortalities/ injuries recorded on tenements related to ministerial 749.
- No Hauling took place in the month of February.

Document Name and Number		Priority_Fauna_Mortalities_ and_injuries_Form			Version	1.0
Original Author	Pamela Makar	Last Reviewed By	Daniel Radovic	Last Approved By	Daniel Radovic	Page
Issue Date	10/07/12	Last Review Date	14/07/12	Next Review Date	14/07/13	1 of 1

Appendix C

GPS Logging Data Report

Haul Truck Monitoring Report.

The days on which the haulage operation was undertaken is provided in Table 1. Please note that operations were only conducted between October and December. Speeding infringements are displayed in Table 2, the gps location information in the track stick system can be recovered from the track stick file format. The entire data set that includes readings that were not incidents of speeding has also been provided in electronic copy as the data set is too large for this document.

Table 1: Dates of ore haulage data during the current reporting period.

Coyote Gold Project Stage 2 ore haulage 2010/2011																							
Mar-12		Apr-12		May-12		Jun-12		Jul-12		Aug-12		Sep-12		Oct-12		Nov-12		Dec-12		Jan-13		Feb-13	
Day	Trucking (Y/N)	Day	Trucking (Y/N)	Day	Trucking (Y/N)	Day	Trucking Y/N	Day	Trucking (Y/N)	Day	Trucking (Y/N)	Day	Trucking g Y/N	Day	Trucking (Y/N)	Day	Trucking (Y/N)	Day	Trucking Y/N	Day	Trucking (Y/N)	Day	Trucking (Y/N)
1	N	1	N	1	N	1	N	1	N	1	N	1	N	1	N	1	Y	1	Y	1	N	1	N
2	N	2	N	2	N	2	N	2	N	2	N	2	N	2	N	2	Y	2	Y	2	N	2	N
3	N	3	N	3	N	3	N	3	N	3	N	3	N	3	N	3	Y	3	Y	3	N	3	N
4	N	4	N	4	N	4	N	4	N	4	N	4	N	4	N	4	Y	4	Y	4	N	4	N
5	N	5	N	5	N	5	N	5	N	5	N	5	N	5	N	5	Y	5	Y	5	N	5	N
6	N	6	N	6	N	6	N	6	N	6	N	6	N	6	N	6	N	6	Y	6	N	6	N
7	N	7	N	7	N	7	N	7	N	7	N	7	N	7	N	7	Y	7	Y	7	N	7	N
8	N	8	N	8	N	8	N	8	N	8	N	8	N	8	N	8	Y	8	Y	8	N	8	N
9	N	9	N	9	N	9	N	9	N	9	N	9	N	9	Y	9	Y	9	Y	9	N	9	N
10	N	10	N	10	N	10	N	10	N	10	N	10	N	10	Y	10	Y	10	Y	10	N	10	N
11	N	11	N	11	N	11	N	11	N	11	N	11	N	11	Y	11	N	11	Y	11	N	11	N
12	N	12	N	12	N	12	N	12	N	12	N	12	N	12	Y	12	Y	12	Y	12	N	12	N
13	N	13	N	13	N	13	N	13	N	13	N	13	N	13	Y	13	Y	13	Y	13	N	13	N
14	N	14	N	14	N	14	N	14	N	14	N	14	N	14	N	14	Y	14	Y	14	N	14	N
15	N	15	N	15	N	15	N	15	N	15	N	15	N	15	Y	15	Y	15	Y	15	N	15	N
16	N	16	N	16	N	16	N	16	N	16	N	16	N	16	Y	16	Y	16	Y	16	N	16	N
17	N	17	N	17	N	17	N	17	N	17	N	17	N	17	Y	17	Y	17	Y	17	N	17	N
18	N	18	N	18	N	18	N	18	N	18	N	18	N	18	Y	18	Y	18	N	18	N	18	N
19	N	19	N	19	N	19	N	19	N	19	N	19	N	19	Y	19	Y	19	N	19	N	19	N
20	N	20	N	20	N	20	N	20	N	20	N	20	N	20	Y	20	Y	20	N	20	N	20	N
21	N	21	N	21	N	21	N	21	N	21	N	21	N	21	Y	21	Y	21	N	21	N	21	N
22	N	22	N	22	N	22	N	22	N	22	N	22	N	22	Y	22	Y	22	N	22	N	22	N
23	N	23	N	23	N	23	N	23	N	23	N	23	N	23	Y	23	Y	23	N	23	N	23	N
24	N	24	N	24	N	24	N	24	N	24	N	24	N	24	N	24	Y	24	N	24	N	24	N
25	N	25	N	25	N	25	N	25	N	25	N	25	N	25	N	25	Y	25	N	25	N	25	N
26	N	26	N	26	N	26	N	26	N	26	N	26	N	26	Y	26	Y	26	N	26	N	26	N
27	N	27	N	27	N	27	N	27	N	27	N	27	N	27	Y	27	Y	27	N	27	N	27	N
28	N	28	N	28	N	28	N	28	N	28	N	28	N	28	N	28	Y	28	N	28	N	28	N
29	N	29	N	29	N	29	N	29	N	29	N	29	N	29	Y	29	Y	29	N	29	N	M 1	N
30	N	30	N	30	N	30	N	30	N	30	N	30	N	30	Y	30	Y	30	N	30	N		
31	N			31	N			31	N	31	N			31	Y			31		31	N		

Table 2: Speed Infringements of Haul Trucks during the Reporting Period

TRACK STICK MONITORING SYSTEM					
Track stick 1- Date	Time commenced (24hr)	Time ended (24hr)	Median (km/h)	Average (km/h)	High (km/h)
11/10/12	12.26	12.26	82	82.67	84
17/10/12	7.31	7.31	81	81	81
17/10/12	8.17	8.17	82	81.67	82
20/10/12	14.06	14.06	81.5	81.5	82
21/10/12	9.04	9.04	81	81	81
23/10/12	11.58	11.58	81	81	81
23/10/12	13.13	13.13	81	81	81
23/10/12	13.24	13.27	81	81	81
23/10/12	15.07	15.14	81	81.3	82
23/10/12	15.18	15.18	81	81	81
26/10/12	6.22	6.26	82	81.9	83
26/10/12	10.05	10.26	81	81.02	82
26/10/12	10.54	11.18	81	81.12	87
26/10/12	11.41	12.04	81	81.03	82
30/10/12	12.56	12.56	81	81	81
1/11/12	11.15	11.15	81	81	81
Track stick 2- Date	Time commenced (24hr)	Time ended (24hr)	Median (km/h)	Average (km/h)	High (km/h)
10/10/12	5.48	6.11	86	85.48	90
10/10/12	6.38	6.30	81	81	81
10/10/12	6.44	6.44	81	81	81
10/10/12	7.00	7.01	81	81	81
10/10/12	7.15	7.26	85	84.88	89
10/10/12	7.31	7.39	86	85.30	89
10/10/12	8.09	8.16	81	81.2	83
10/10/12	8.25	8.25	81	81	81
10/10/12	8.28	8.31	81	81.09	82
10/10/12	8.46	9.08	81	81.42	83
10/10/12	11.01	11.01	81	81	81
10/10/12	13.46	13.52	81	81.09	82
10/10/12	14.08	14.09	81	81	81
10/10/12	15.06	15.06	81	81	81
10/10/12	15.08	15.08	81	81	81
10/10/12	15.19	15.19	81	81	81
10/10/12	15.25	15.27	81	81.25	82
10/10/12	15.40	16.04	81	81.05	83
10/10/12	17.20	17.24	81	81.17	82
11/10/12	6.31	6.43	81	81.16	83
11/10/12	7.31	7.31	81	81	81
11/10/12	7.43	7.50	81	81.45	83
11/10/12	8.06	8.27	81	81.09	82
11/10/12	9.09	9.13	81	81	81
11/10/12	9.28	9.46	81	81.04	82
11/10/12	11.20	11.24	81	81.18	82
11/10/12	11.39	12.00	82	81.63	83
11/10/12	12.45	12.51	81	81	81
11/10/12	13.08	13.30	81	80.25	83
11/10/12	14.00	14.00	81	81	81
11/10/12	15.00	15.00	81	81	81
11/10/12	17.53	17.53	81	81	81
26/10/12	15.11	15.11	81.5	81.5	82
26/10/12	16.39	16.39	83	83	84
31/10/12	13.12	13.12	81	81	81
3/11/12	11.02	11.02	81	81	81
3/11/12	11.19	11.19	81	81	81

3/11/12	13.10	13.10	81	81	81
21/11/2012 07:11:46 AM					80
22/11/2012 06:53:15 PM					80
TURBO TRACK MONITORING SYSTEM					
DATE/TIME	LAT	LONG	ELEVATION	TEMP	SPEED
10/11/2012 6:31	-19.739073	128.902155	391.7 m	29.9°C	81
10/11/2012 6:31	-19.737747	128.90274	390.2 m	29.9°C	81
10/11/2012 6:31	-19.736425	128.90332	388.1 m	29.9°C	81
10/11/2012 6:31	-19.735115	128.903887	387.0 m	30.0°C	81
10/11/2012 6:31	-19.732513	128.905053	386.2 m	30.1°C	81
10/11/2012 6:32	-19.729915	128.906198	387.0 m	30.1°C	81
10/11/2012 6:32	-19.728573	128.906755	384.1 m	30.2°C	81
10/11/2012 6:32	-19.72724	128.907253	381.6 m	30.3°C	81
10/11/2012 6:32	-19.725847	128.907208	380.7 m	30.3°C	81
10/11/2012 6:32	-19.721995	128.90591	380.7 m	30.2°C	81
10/11/2012 6:33	-19.720352	128.905405	380.7 m	30.1°C	81
10/11/2012 6:33	-19.717403	128.904417	380.7 m	30.1°C	81
10/11/2012 6:33	-19.715995	128.903942	380.7 m	30.0°C	81
10/11/2012 6:33	-19.714563	128.903388	380.7 m	30.0°C	81
10/11/2012 6:33	-19.713177	128.902893	380.7 m	30.0°C	81
10/11/2012 6:33	-19.711812	128.90244	380.7 m	29.9°C	81
10/11/2012 6:33	-19.710457	128.901993	380.7 m	29.9°C	81
10/11/2012 6:34	-19.709103	128.901565	380.7 m	29.8°C	81
10/11/2012 6:34	-19.707753	128.901152	380.7 m	29.8°C	81
10/11/2012 6:34	-19.706397	128.900693	380.7 m	29.7°C	81
10/11/2012 6:34	-19.705035	128.900242	380.7 m	29.7°C	81
10/11/2012 6:34	-19.703672	128.899792	380.7 m	29.7°C	81
10/11/2012 6:34	-19.702317	128.899333	380.7 m	29.7°C	81
10/11/2012 6:34	-19.700958	128.898887	380.7 m	29.6°C	81
10/11/2012 6:34	-19.699602	128.898443	380.7 m	29.6°C	81
10/11/2012 6:34	-19.698253	128.898002	380.7 m	29.6°C	81
10/11/2012 6:35	-19.6969	128.89754	380.7 m	29.5°C	81
10/11/2012 6:35	-19.695547	128.89709	380.7 m	29.4°C	81
10/11/2012 6:35	-19.694187	128.896642	380.7 m	29.4°C	81
10/11/2012 6:35	-19.692833	128.896185	380.7 m	29.4°C	81
10/11/2012 6:35	-19.691495	128.895773	380.7 m	29.3°C	81
10/11/2012 6:35	-19.690158	128.895365	380.7 m	29.2°C	81
10/11/2012 6:35	-19.686092	128.893992	380.7 m	29.2°C	81
10/11/2012 6:36	-19.684715	128.893547	380.7 m	29.1°C	81
10/11/2012 6:36	-19.680647	128.892252	379.7 m	28.9°C	81
10/11/2012 6:36	-19.679288	128.891802	374.6 m	28.9°C	81
10/11/2012 6:36	-19.677947	128.891335	370.0 m	28.8°C	81
10/11/2012 6:36	-19.675217	128.890402	360.6 m	28.7°C	81
10/11/2012 6:37	-19.673857	128.889942	356.5 m	28.6°C	81
10/11/2012 6:37	-19.672497	128.889485	353.8 m	28.6°C	81
10/11/2012 6:37	-19.671143	128.889025	352.4 m	28.6°C	81
10/11/2012 6:37	-19.66845	128.888153	357.6 m	28.5°C	81
10/11/2012 6:37	-19.667088	128.887717	358.2 m	28.5°C	81
10/11/2012 6:37	-19.665715	128.88726	357.3 m	28.4°C	81
10/11/2012 6:37	-19.66438	128.886815	358.1 m	28.3°C	81
10/11/2012 6:37	-19.663038	128.88637	360.2 m	28.3°C	81
10/11/2012 6:38	-19.661692	128.885957	362.2 m	28.3°C	81
10/11/2012 6:38	-19.656245	128.884148	356.9 m	28.1°C	81
10/11/2012 6:38	-19.654872	128.883688	356.0 m	28.1°C	81
10/11/2012 6:38	-19.653517	128.883252	355.8 m	28.1°C	81
10/11/2012 6:39	-19.64943	128.88191	350.2 m	28.0°C	81
10/11/2012 6:39	-19.64671	128.881027	350.2 m	27.9°C	81
10/11/2012 6:39	-19.645365	128.880567	350.2 m	27.8°C	81
10/11/2012 6:39	-19.644013	128.88012	350.2 m	27.8°C	81
10/11/2012 6:39	-19.642652	128.87967	350.2 m	27.8°C	81
10/11/2012 6:39	-19.641292	128.879222	350.2 m	27.7°C	81

10/11/2012 6:39	-19.639932	128.878787	350.2 m	27.7°C	81
10/11/2012 6:40	-19.638567	128.87834	350.2 m	27.6°C	81
10/11/2012 6:40	-19.637202	128.87789	350.2 m	27.6°C	81
10/11/2012 6:40	-19.634475	128.876992	350.2 m	27.6°C	81
10/11/2012 6:40	-19.633118	128.876535	350.2 m	27.5°C	81
10/11/2012 6:40	-19.631767	128.876072	350.2 m	27.5°C	81
10/11/2012 6:40	-19.630405	128.875627	350.2 m	27.4°C	81
10/11/2012 6:40	-19.629048	128.87518	350.2 m	27.4°C	81
10/11/2012 6:41	-19.627495	128.874678	350.2 m	27.4°C	81
10/11/2012 6:41	-19.626133	128.874232	350.2 m	27.3°C	81
10/11/2012 6:41	-19.624773	128.873785	350.2 m	27.3°C	81
10/11/2012 6:41	-19.623417	128.873338	350.2 m	27.3°C	81
10/11/2012 6:41	-19.622055	128.872885	350.2 m	27.2°C	81
10/11/2012 6:41	-19.620693	128.872437	350.2 m	27.2°C	81
10/11/2012 6:41	-19.619337	128.871985	350.2 m	27.2°C	81
10/11/2012 6:41	-19.616613	128.871087	350.2 m	27.2°C	81
10/11/2012 6:42	-19.615255	128.870643	350.2 m	27.2°C	81
10/11/2012 6:42	-19.613888	128.870197	350.2 m	27.2°C	81
10/11/2012 6:42	-19.611188	128.869305	350.2 m	27.1°C	81
10/11/2012 6:42	-19.60983	128.868857	350.2 m	27.1°C	81
10/11/2012 6:42	-19.608472	128.868407	350.2 m	27.1°C	81
10/11/2012 6:42	-19.607117	128.867957	350.2 m	27.1°C	81
10/11/2012 6:42	-19.605763	128.867515	350.2 m	27.1°C	81
10/11/2012 6:43	-19.603062	128.866618	350.2 m	27.1°C	81
10/11/2012 7:31	-19.626595	128.874388	355.6 m	27.6°C	81
10/11/2012 7:31	-19.627953	128.874862	357.3 m	27.6°C	81
10/11/2012 7:43	-19.761708	128.892302	380.3 m	28.3°C	81
10/11/2012 7:44	-19.763062	128.891755	380.4 m	28.3°C	81
10/11/2012 7:47	-19.79832	128.876528	411.7 m	27.6°C	81
10/11/2012 7:47	-19.802282	128.874777	405.7 m	27.5°C	81
10/11/2012 7:49	-19.820385	128.866912	404.3 m	27.1°C	81
10/11/2012 7:50	-19.830932	128.862333	414.7 m	27.0°C	81
10/11/2012 7:50	-19.834927	128.8606	412.7 m	27.0°C	81
10/11/2012 8:06	-19.870742	128.844875	418.6 m	29.6°C	81
10/11/2012 8:18	-19.738317	128.902493	398.1 m	37.1°C	81
10/11/2012 8:19	-19.7331	128.904737	391.9 m	37.1°C	81
10/11/2012 8:24	-19.67705	128.891102	370.6 m	34.4°C	81
10/11/2012 8:24	-19.667712	128.887933	366.4 m	33.8°C	81
10/11/2012 8:25	-19.65626	128.884183	368.3 m	33.1°C	81
10/11/2012 8:26	-19.650892	128.882377	364.8 m	32.9°C	81
10/11/2012 8:26	-19.648215	128.881452	357.3 m	32.8°C	81
10/11/2012 8:27	-19.642833	128.879707	358.9 m	32.5°C	81
10/11/2012 8:27	-19.641478	128.879263	359.2 m	32.5°C	81
10/11/2012 9:09	-19.799145	128.875987	378.3 m	29.0°C	81
10/11/2012 9:09	-19.80045	128.875408	378.3 m	29.0°C	81
10/11/2012 9:09	-19.801743	128.87483	379.6 m	29.0°C	81
10/11/2012 9:10	-19.806965	128.872563	382.6 m	28.8°C	81
10/11/2012 9:11	-19.821163	128.86645	395.1 m	28.6°C	81
10/11/2012 9:12	-19.832797	128.861408	402.5 m	28.4°C	81
10/11/2012 9:12	-19.834137	128.860838	402.1 m	28.2°C	81
10/11/2012 9:12	-19.835482	128.860265	397.8 m	28.3°C	81
10/11/2012 9:13	-19.836782	128.859687	396.4 m	28.3°C	81
10/11/2012 9:13	-19.838085	128.85911	396.4 m	28.2°C	81
10/11/2012 9:28	-19.872322	128.844215	414.8 m	30.5°C	81
10/11/2012 9:28	-19.869667	128.845373	414.4 m	30.7°C	81
10/11/2012 9:28	-19.868345	128.845947	413.4 m	30.9°C	81
10/11/2012 9:28	-19.86702	128.846535	411.4 m	31.0°C	81
10/11/2012 9:28	-19.865703	128.847107	409.7 m	31.0°C	81
10/11/2012 9:28	-19.864375	128.847705	407.0 m	31.1°C	81
10/11/2012 9:28	-19.86306	128.848285	404.3 m	31.3°C	81
10/11/2012 9:29	-19.861747	128.848858	402.2 m	31.4°C	81

10/11/2012 9:29	-19.860435	128.849435	400.6 m	31.6°C	81
10/11/2012 9:29	-19.85912	128.850013	398.1 m	31.6°C	81
10/11/2012 9:29	-19.857803	128.85058	394.7 m	31.6°C	81
10/11/2012 9:29	-19.856482	128.851138	392.7 m	31.7°C	81
10/11/2012 9:29	-19.85516	128.851702	390.7 m	31.8°C	81
10/11/2012 9:29	-19.853838	128.852268	388.7 m	31.8°C	81
10/11/2012 9:29	-19.852528	128.852833	387.8 m	32.1°C	81
10/11/2012 9:29	-19.851222	128.853417	387.0 m	32.2°C	81
10/11/2012 9:30	-19.848612	128.85449	381.6 m	32.3°C	81
10/11/2012 9:30	-19.846005	128.855632	380.2 m	32.5°C	81
10/11/2012 9:30	-19.844695	128.856205	380.0 m	32.6°C	81
10/11/2012 9:30	-19.843377	128.856733	379.1 m	32.7°C	81
10/11/2012 9:30	-19.842057	128.857288	375.2 m	32.7°C	81
10/11/2012 9:30	-19.840743	128.857845	373.5 m	32.9°C	81
10/11/2012 9:31	-19.839435	128.85843	373.7 m	32.7°C	81
10/11/2012 9:31	-19.838117	128.858973	373.3 m	33.1°C	81
10/11/2012 9:31	-19.836802	128.859553	371.6 m	33.0°C	81
10/11/2012 9:31	-19.835493	128.860137	370.3 m	33.1°C	81
10/11/2012 9:31	-19.834182	128.860707	370.0 m	33.1°C	81
10/11/2012 9:31	-19.832865	128.861277	370.1 m	33.2°C	81
10/11/2012 9:31	-19.831557	128.861847	370.7 m	33.3°C	81
10/11/2012 9:31	-19.830247	128.862415	371.0 m	33.3°C	81
10/11/2012 9:31	-19.828932	128.862997	371.6 m	33.5°C	81
10/11/2012 9:32	-19.827623	128.863595	377.9 m	33.6°C	81
10/11/2012 9:32	-19.826308	128.864168	380.7 m	33.6°C	81
10/11/2012 9:32	-19.824997	128.864732	381.2 m	33.7°C	81
10/11/2012 9:32	-19.823693	128.865302	380.6 m	33.7°C	81
10/11/2012 9:32	-19.822385	128.86587	380.2 m	33.7°C	81
10/11/2012 9:32	-19.821075	128.866435	380.3 m	33.9°C	81
10/11/2012 9:32	-19.819767	128.867012	380.7 m	34.0°C	81
10/11/2012 9:32	-19.818443	128.867572	380.2 m	34.0°C	81
10/11/2012 9:33	-19.817122	128.868142	379.4 m	34.1°C	81
10/11/2012 9:33	-19.815805	128.868715	378.7 m	34.1°C	81
10/11/2012 9:33	-19.81449	128.869282	377.8 m	34.1°C	81
10/11/2012 9:33	-19.81318	128.869853	377.0 m	34.3°C	81
10/11/2012 9:36	-19.780612	128.884068	389.2 m	35.5°C	81
10/11/2012 9:38	-19.759827	128.893132	382.1 m	36.4°C	81
10/11/2012 9:38	-19.758517	128.893683	385.0 m	36.4°C	81
10/11/2012 9:40	-19.744202	128.899885	397.8 m	36.7°C	81
10/11/2012 9:41	-19.728635	128.90672	389.5 m	36.8°C	81
10/11/2012 9:41	-19.724575	128.906833	386.3 m	36.8°C	81
10/11/2012 9:42	-19.713818	128.903278	370.8 m	36.4°C	81
10/11/2012 9:42	-19.71247	128.902833	369.8 m	36.1°C	81
10/11/2012 9:44	-19.699032	128.898383	366.3 m	35.3°C	81
10/11/2012 9:45	-19.681532	128.89267	357.7 m	34.2°C	81
10/11/2012 9:45	-19.680158	128.892242	358.1 m	34.3°C	81
10/11/2012 9:46	-19.66812	128.88814	361.2 m	33.7°C	81
10/11/2012 11:20	-19.796135	128.877383	384.2 m	27.9°C	81
10/11/2012 11:20	-19.797467	128.876793	388.6 m	27.9°C	81
10/11/2012 11:20	-19.79878	128.876227	390.3 m	27.9°C	81
10/11/2012 11:21	-19.800088	128.875658	390.3 m	27.8°C	81
10/11/2012 11:21	-19.804045	128.873937	390.3 m	27.8°C	81
10/11/2012 11:21	-19.80535	128.873363	390.3 m	27.8°C	81
10/11/2012 11:23	-19.827162	128.863892	401.6 m	28.0°C	81
10/11/2012 11:23	-19.828455	128.86334	399.8 m	28.0°C	81
10/11/2012 11:23	-19.829765	128.862767	398.4 m	28.1°C	81
10/11/2012 11:23	-19.832442	128.861585	404.0 m	28.1°C	81
10/11/2012 11:39	-19.874068	128.843562	414.3 m	28.9°C	81
10/11/2012 11:41	-19.846563	128.855442	404.0 m	29.1°C	81
10/11/2012 11:42	-19.837418	128.859357	401.9 m	29.1°C	81
10/11/2012 11:43	-19.833477	128.861038	410.4 m	29.1°C	81

10/11/2012 11:44	-19.821765	128.866147	418.8 m	29.1°C	81
10/11/2012 11:44	-19.813878	128.869503	415.7 m	29.2°C	81
10/11/2012 11:45	-19.807487	128.872397	411.3 m	29.2°C	81
10/11/2012 11:45	-19.806193	128.872977	410.0 m	29.2°C	81
10/11/2012 11:46	-19.79832	128.876353	403.8 m	29.2°C	81
10/11/2012 11:46	-19.793123	128.878625	398.2 m	29.2°C	81
10/11/2012 11:48	-19.778562	128.884997	390.4 m	29.2°C	81
10/11/2012 11:48	-19.773137	128.887437	384.8 m	29.2°C	81
10/11/2012 11:49	-19.771778	128.887975	382.6 m	29.2°C	81
10/11/2012 11:49	-19.770418	128.888512	384.7 m	29.2°C	81
10/11/2012 11:49	-19.767763	128.889665	388.7 m	29.2°C	81
10/11/2012 11:49	-19.76645	128.89025	389.3 m	29.2°C	81
10/11/2012 11:49	-19.763807	128.8914	389.5 m	29.2°C	81
10/11/2012 11:50	-19.761195	128.89256	391.6 m	29.2°C	81
10/11/2012 11:50	-19.756982	128.894327	395.4 m	29.2°C	81
10/11/2012 11:51	-19.745122	128.899532	398.1 m	29.2°C	81
10/11/2012 11:52	-19.731898	128.90536	399.0 m	29.2°C	81
10/11/2012 11:52	-19.730573	128.905942	396.8 m	29.2°C	81
10/11/2012 11:52	-19.727863	128.907037	395.5 m	29.2°C	81
10/11/2012 11:53	-19.726462	128.907338	392.2 m	29.2°C	81
10/11/2012 11:55	-19.692117	128.89599	366.6 m	29.2°C	81
10/11/2012 11:56	-19.690763	128.895502	363.4 m	29.3°C	81
10/11/2012 11:56	-19.689407	128.89505	360.6 m	29.3°C	81
10/11/2012 11:56	-19.688048	128.894602	356.9 m	29.3°C	81
10/11/2012 11:57	-19.678453	128.891465	351.8 m	29.4°C	81
10/11/2012 11:57	-19.670252	128.888722	355.7 m	29.4°C	81
10/11/2012 11:58	-19.666137	128.887385	350.6 m	29.4°C	81
10/11/2012 11:58	-19.658745	128.88495	348.0 m	29.4°C	81
10/11/2012 11:59	-19.650715	128.882332	343.2 m	29.3°C	81
10/11/2012 11:59	-19.648017	128.881465	342.9 m	29.3°C	81
10/11/2012 12:00	-19.637322	128.87791	345.6 m	29.2°C	81
10/11/2012 12:00	-19.635967	128.877472	347.0 m	29.2°C	81
10/11/2012 12:45	-19.76158	128.89237	371.7 m	26.0°C	81
10/11/2012 12:45	-19.762897	128.891798	371.7 m	26.0°C	81
10/11/2012 12:45	-19.764208	128.89122	371.7 m	26.1°C	81
10/11/2012 12:48	-19.79503	128.877908	392.5 m	26.1°C	81
10/11/2012 12:48	-19.798955	128.8762	390.8 m	26.1°C	81
10/11/2012 12:48	-19.800263	128.875625	392.5 m	26.1°C	81
10/11/2012 12:48	-19.801568	128.875048	395.2 m	26.1°C	81
10/11/2012 12:51	-19.829718	128.862785	410.3 m	26.2°C	81
10/11/2012 12:51	-19.831003	128.862237	410.3 m	26.1°C	81
10/11/2012 12:51	-19.832337	128.861647	409.8 m	26.2°C	81
10/11/2012 13:08	-19.870823	128.844862	416.3 m	26.5°C	81
10/11/2012 13:08	-19.869517	128.845472	417.8 m	26.5°C	81
10/11/2012 13:08	-19.8682	128.846045	419.1 m	26.5°C	81
10/11/2012 13:08	-19.866892	128.846583	415.7 m	26.5°C	81
10/11/2012 13:08	-19.865577	128.847142	412.3 m	26.4°C	81
10/11/2012 13:08	-19.864268	128.84773	408.2 m	26.4°C	81
10/11/2012 13:08	-19.862932	128.84827	407.3 m	26.4°C	81
10/11/2012 13:09	-19.861615	128.84882	412.4 m	26.4°C	81
10/11/2012 13:09	-19.86032	128.849412	412.8 m	26.4°C	81
10/11/2012 13:09	-19.858998	128.850005	411.1 m	26.3°C	81
10/11/2012 13:09	-19.857677	128.850565	410.1 m	26.3°C	81
10/11/2012 13:09	-19.856378	128.85115	407.1 m	26.3°C	81
10/11/2012 13:09	-19.85507	128.851715	403.9 m	26.3°C	81
10/11/2012 13:09	-19.853748	128.852278	402.9 m	26.3°C	81
10/11/2012 13:09	-19.852433	128.85286	402.9 m	26.3°C	81
10/11/2012 13:10	-19.849822	128.854012	401.8 m	26.2°C	81
10/11/2012 13:10	-19.848508	128.854578	401.8 m	26.2°C	81
10/11/2012 13:10	-19.847197	128.855153	401.8 m	26.2°C	81
10/11/2012 13:10	-19.844573	128.856293	401.1 m	26.2°C	81

10/11/2012 13:10	-19.843257	128.856858	401.5 m	26.1°C	81
10/11/2012 13:10	-19.84194	128.857428	402.7 m	26.1°C	81
10/11/2012 13:10	-19.840633	128.857997	404.2 m	26.1°C	81
10/11/2012 13:11	-19.839318	128.858567	404.8 m	26.1°C	81
10/11/2012 13:11	-19.838018	128.859152	402.8 m	26.1°C	81
10/11/2012 13:11	-19.83669	128.859715	401.4 m	26.1°C	81
10/11/2012 13:11	-19.835398	128.860295	400.6 m	26.1°C	81
10/11/2012 13:11	-19.834087	128.860865	399.7 m	26.1°C	81
10/11/2012 13:11	-19.83278	128.861447	398.5 m	26.1°C	81
10/11/2012 13:11	-19.830155	128.862572	399.3 m	26.1°C	81
10/11/2012 13:12	-19.828838	128.86314	401.5 m	26.1°C	81
10/11/2012 13:12	-19.827523	128.863717	402.8 m	26.0°C	81
10/11/2012 13:12	-19.82621	128.86429	402.8 m	26.0°C	81
10/11/2012 13:12	-19.824907	128.864875	402.4 m	26.0°C	81
10/11/2012 13:12	-19.823568	128.8654	405.8 m	25.9°C	81
10/11/2012 13:12	-19.822273	128.865995	406.9 m	26.0°C	81
10/11/2012 13:12	-19.820958	128.86657	405.1 m	25.9°C	81
10/11/2012 13:12	-19.819653	128.867125	405.7 m	25.9°C	81
10/11/2012 13:12	-19.818338	128.867693	406.8 m	25.9°C	81
10/11/2012 13:13	-19.817027	128.868267	406.7 m	25.9°C	81
10/11/2012 13:13	-19.815718	128.868848	404.6 m	25.9°C	81
10/11/2012 13:13	-19.814415	128.869422	401.5 m	25.9°C	81
10/11/2012 13:13	-19.813103	128.86999	399.4 m	25.8°C	81
10/11/2012 13:13	-19.811785	128.87056	398.3 m	25.8°C	81
10/11/2012 13:13	-19.80917	128.871683	397.4 m	25.8°C	81
10/11/2012 13:13	-19.807847	128.872255	396.3 m	25.7°C	81
10/11/2012 13:13	-19.806527	128.872818	395.9 m	25.7°C	81
10/11/2012 13:14	-19.805222	128.873392	396.7 m	25.7°C	81
10/11/2012 13:14	-19.803918	128.873967	397.2 m	25.7°C	81
10/11/2012 13:14	-19.802612	128.874537	397.1 m	25.7°C	81
10/11/2012 13:14	-19.799988	128.875673	397.1 m	25.7°C	81
10/11/2012 13:14	-19.798675	128.876245	397.1 m	25.7°C	81
10/11/2012 13:14	-19.797368	128.876817	397.4 m	25.7°C	81
10/11/2012 13:14	-19.79605	128.87739	397.8 m	25.7°C	81
10/11/2012 13:15	-19.794737	128.877967	397.9 m	25.7°C	81
10/11/2012 13:15	-19.793408	128.878533	396.7 m	25.7°C	81
10/11/2012 13:15	-19.792098	128.879107	396.2 m	25.7°C	81
10/11/2012 13:15	-19.790793	128.879678	396.6 m	25.7°C	81
10/11/2012 13:15	-19.78948	128.880243	397.2 m	25.7°C	81
10/11/2012 13:15	-19.788165	128.880802	399.3 m	25.6°C	81
10/11/2012 13:15	-19.786855	128.881375	400.4 m	25.6°C	81
10/11/2012 13:15	-19.785538	128.881955	399.8 m	25.6°C	81
10/11/2012 13:15	-19.78422	128.882522	398.5 m	25.6°C	81
10/11/2012 13:16	-19.781598	128.883642	399.3 m	25.6°C	81
10/11/2012 13:16	-19.780277	128.884215	398.2 m	25.6°C	81
10/11/2012 13:16	-19.778963	128.8848	397.2 m	25.6°C	81
10/11/2012 13:16	-19.777643	128.885378	396.1 m	25.6°C	81
10/11/2012 13:16	-19.776332	128.885958	395.3 m	25.6°C	81
10/11/2012 13:20	-19.73706	128.902998	391.8 m	25.2°C	81
10/11/2012 13:21	-19.731782	128.90535	389.8 m	25.2°C	81
10/11/2012 13:21	-19.730468	128.905923	389.1 m	25.2°C	81
10/11/2012 13:21	-19.726405	128.90729	385.0 m	25.2°C	81
10/11/2012 13:22	-19.716845	128.904298	378.5 m	25.2°C	81
10/11/2012 13:24	-19.700232	128.898787	371.1 m	26.1°C	81
10/11/2012 13:26	-19.677262	128.89115	364.0 m	27.7°C	81
10/11/2012 13:26	-19.674498	128.890185	367.5 m	27.9°C	81
10/11/2012 13:26	-19.67041	128.888815	369.3 m	28.1°C	81
10/11/2012 13:27	-19.666313	128.887492	366.0 m	28.4°C	81
10/11/2012 13:28	-19.648125	128.88152	369.9 m	29.4°C	81
10/11/2012 13:28	-19.646782	128.881072	369.7 m	29.5°C	81
10/11/2012 13:29	-19.636183	128.877558	367.2 m	30.0°C	81

10/11/2012 13:30	-19.633467	128.87666	367.1 m	30.0°C	81
10/11/2012 14:00	-19.644652	128.880382	363.2 m	24.0°C	81
10/11/2012 15:00	-19.660135	128.885412	368.2 m	27.2°C	81
10/11/2012 17:53	-19.831432	128.862045	395.0 m	24.6°C	81
3/11/2012 11:02					81
3/11/2012 11:19					81
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23/11/2012 07:10:15 PM					81
10/11/2012 6:31	-19.7404	128.901578	393.1 m	29.8°C	82
10/11/2012 6:31	-19.733812	128.904468	386.4 m	30.0°C	82
10/11/2012 6:32	-19.72448	128.906765	380.7 m	30.3°C	82
10/11/2012 6:33	-19.718895	128.904948	380.7 m	30.1°C	82
10/11/2012 6:36	-19.68201	128.892695	380.7 m	29.0°C	82
10/11/2012 6:36	-19.676578	128.890872	365.3 m	28.9°C	82
10/11/2012 6:38	-19.66031	128.885497	360.6 m	28.3°C	82
10/11/2012 6:39	-19.65078	128.882355	351.8 m	28.1°C	82
10/11/2012 6:39	-19.64807	128.881467	350.2 m	27.9°C	82
10/11/2012 6:40	-19.635837	128.877437	350.2 m	27.6°C	82
10/11/2012 6:41	-19.617973	128.871533	350.2 m	27.2°C	82
10/11/2012 7:47	-19.79963	128.875945	410.0 m	27.6°C	82
10/11/2012 7:50	-19.832248	128.861753	413.6 m	27.0°C	82
10/11/2012 7:50	-19.833583	128.861177	412.7 m	27.0°C	82
10/11/2012 8:25	-19.658952	128.885047	366.4 m	33.2°C	82
10/11/2012 9:28	-19.870998	128.844792	415.0 m	30.6°C	82
10/11/2012 9:35	-19.796253	128.8773	405.1 m	35.1°C	82
10/11/2012 11:21	-19.801403	128.875082	390.3 m	27.8°C	82
10/11/2012 11:21	-19.802732	128.874505	390.3 m	27.8°C	82
10/11/2012 11:23	-19.831105	128.86217	399.0 m	28.1°C	82
10/11/2012 11:24	-19.833958	128.860918	408.6 m	28.1°C	82
10/11/2012 11:24	-19.835288	128.860338	410.1 m	28.1°C	82
10/11/2012 11:24	-19.837965	128.859178	407.5 m	28.1°C	82
10/11/2012 11:48	-19.775878	128.886123	392.5 m	29.2°C	82
10/11/2012 11:48	-19.774403	128.886817	390.6 m	29.2°C	82
10/11/2012 11:49	-19.769083	128.889078	387.4 m	29.2°C	82
10/11/2012 11:49	-19.765127	128.890827	389.3 m	29.2°C	82
10/11/2012 11:49	-19.762488	128.891967	391.2 m	29.2°C	82
10/11/2012 11:50	-19.759692	128.893213	393.3 m	29.2°C	82
10/11/2012 11:50	-19.758332	128.89377	395.3 m	29.2°C	82
10/11/2012 11:50	-19.75564	128.894873	395.4 m	29.2°C	82
10/11/2012 11:50	-19.754293	128.895425	395.4 m	29.2°C	82
10/11/2012 11:50	-19.752977	128.896002	395.4 m	29.2°C	82
10/11/2012 11:50	-19.751657	128.89658	395.4 m	29.2°C	82

10/11/2012 11:50	-19.750335	128.897167	395.4 m	29.2°C	82
10/11/2012 11:51	-19.749023	128.897752	395.4 m	29.3°C	82
10/11/2012 11:51	-19.747717	128.898342	396.0 m	29.2°C	82
10/11/2012 11:51	-19.746425	128.898942	397.1 m	29.2°C	82
10/11/2012 11:51	-19.741325	128.901193	400.0 m	29.2°C	82
10/11/2012 11:51	-19.739953	128.901792	400.4 m	29.2°C	82
10/11/2012 11:52	-19.738612	128.902373	400.4 m	29.2°C	82
10/11/2012 11:52	-19.73767	128.902787	400.4 m	29.2°C	82
10/11/2012 11:52	-19.736065	128.90347	400.4 m	29.2°C	82
10/11/2012 11:52	-19.734613	128.904103	400.4 m	29.2°C	82
10/11/2012 11:52	-19.733237	128.904725	400.4 m	29.2°C	82
10/11/2012 11:52	-19.729228	128.906487	396.7 m	29.2°C	82
10/11/2012 11:53	-19.725038	128.906992	387.7 m	29.2°C	82
10/11/2012 11:53	-19.723642	128.90648	386.8 m	29.2°C	82
10/11/2012 11:53	-19.722267	128.906017	386.3 m	29.2°C	82
10/11/2012 11:53	-19.720897	128.905553	385.4 m	29.2°C	82
10/11/2012 11:53	-19.719527	128.9051	384.8 m	29.2°C	82
10/11/2012 11:53	-19.718157	128.90464	384.7 m	29.2°C	82
10/11/2012 11:53	-19.716793	128.904185	384.6 m	29.2°C	82
10/11/2012 11:54	-19.715425	128.903745	383.8 m	29.3°C	82
10/11/2012 11:54	-19.714053	128.903287	383.6 m	29.2°C	82
10/11/2012 11:54	-19.712687	128.902825	383.2 m	29.2°C	82
10/11/2012 11:54	-19.711318	128.90237	382.9 m	29.2°C	82
10/11/2012 11:54	-19.709948	128.901923	381.6 m	29.3°C	82
10/11/2012 11:54	-19.70858	128.90147	380.2 m	29.3°C	82
10/11/2012 11:54	-19.707213	128.901022	378.8 m	29.3°C	82
10/11/2012 11:54	-19.705842	128.90056	378.2 m	29.3°C	82
10/11/2012 11:54	-19.704473	128.900108	377.7 m	29.3°C	82
10/11/2012 11:55	-19.703102	128.899658	376.9 m	29.3°C	82
10/11/2012 11:55	-19.701732	128.8992	376.4 m	29.3°C	82
10/11/2012 11:55	-19.70036	128.898748	376.8 m	29.3°C	82
10/11/2012 11:55	-19.698978	128.898275	377.5 m	29.3°C	82
10/11/2012 11:55	-19.697603	128.897825	378.4 m	29.4°C	82
10/11/2012 11:55	-19.696238	128.897378	379.1 m	29.3°C	82
10/11/2012 11:55	-19.694863	128.896923	375.5 m	29.4°C	82
10/11/2012 11:55	-19.69349	128.896462	371.5 m	29.3°C	82
10/11/2012 11:56	-19.686688	128.894155	354.3 m	29.3°C	82
10/11/2012 11:56	-19.68531	128.893725	354.0 m	29.3°C	82
10/11/2012 11:56	-19.683923	128.893297	355.6 m	29.3°C	82
10/11/2012 11:56	-19.682568	128.892835	354.0 m	29.4°C	82
10/11/2012 11:56	-19.681192	128.892395	352.1 m	29.4°C	82
10/11/2012 11:57	-19.679817	128.891925	351.6 m	29.4°C	82
10/11/2012 11:57	-19.677708	128.89102	352.1 m	29.3°C	82
10/11/2012 11:57	-19.675708	128.890553	352.2 m	29.4°C	82
10/11/2012 11:57	-19.67435	128.89009	354.2 m	29.4°C	82
10/11/2012 11:57	-19.672978	128.889625	356.8 m	29.3°C	82
10/11/2012 11:57	-19.67161	128.889167	358.5 m	29.4°C	82
10/11/2012 11:57	-19.668887	128.888272	354.0 m	29.3°C	82
10/11/2012 11:58	-19.66751	128.88783	352.1 m	29.3°C	82
10/11/2012 13:08	-19.872125	128.84429	415.7 m	26.5°C	82
10/11/2012 13:19	-19.751645	128.896617	387.6 m	25.2°C	82
10/11/2012 13:19	-19.750317	128.897198	388.3 m	25.2°C	82
10/11/2012 13:19	-19.748992	128.897768	388.6 m	25.2°C	82
10/11/2012 13:19	-19.747663	128.898342	390.3 m	25.2°C	82
10/11/2012 13:20	-19.746337	128.89893	391.0 m	25.2°C	82
10/11/2012 13:20	-19.745007	128.899523	390.9 m	25.2°C	82
10/11/2012 13:20	-19.743678	128.90011	391.6 m	25.2°C	82
10/11/2012 13:20	-19.742355	128.9007	392.3 m	25.2°C	82
10/11/2012 13:20	-19.741027	128.901282	392.0 m	25.2°C	82
10/11/2012 13:20	-19.7397	128.901848	391.8 m	25.2°C	82
10/11/2012 13:20	-19.738377	128.902423	392.1 m	25.2°C	82

10/11/2012 13:20	-19.735735	128.903577	391.3 m	25.2°C	82
10/11/2012 13:21	-19.73442	128.904163	390.8 m	25.2°C	82
10/11/2012 13:21	-19.733095	128.904757	390.2 m	25.2°C	82
10/11/2012 13:21	-19.729137	128.906475	388.1 m	25.2°C	82
10/11/2012 13:21	-19.727795	128.907032	386.2 m	25.2°C	82
10/11/2012 13:21	-19.725008	128.90699	385.9 m	25.2°C	82
10/11/2012 13:22	-19.72366	128.906512	384.5 m	25.2°C	82
10/11/2012 13:22	-19.7223	128.906075	382.7 m	25.2°C	82
10/11/2012 13:22	-19.720938	128.905633	381.1 m	25.2°C	82
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10/11/2012 13:22	-19.715285	128.903778	378.8 m	25.3°C	82
10/11/2012 13:22	-19.713917	128.903318	378.5 m	25.3°C	82
10/11/2012 13:22	-19.712552	128.902858	377.7 m	25.4°C	82
10/11/2012 13:23	-19.71119	128.902412	376.7 m	25.5°C	82
10/11/2012 13:23	-19.70982	128.901962	376.2 m	25.5°C	82
10/11/2012 13:23	-19.708453	128.901505	375.8 m	25.6°C	82
10/11/2012 13:23	-19.707085	128.901047	375.2 m	25.7°C	82
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10/11/2012 13:23	-19.704343	128.900135	374.6 m	25.8°C	82
10/11/2012 13:23	-19.702975	128.899685	373.5 m	25.9°C	82
10/11/2012 13:23	-19.701602	128.899247	372.3 m	26.0°C	82
10/11/2012 13:26	-19.673138	128.889727	368.7 m	28.0°C	82
10/11/2012 13:26	-19.671773	128.889268	369.3 m	28.1°C	82
10/11/2012 13:26	-19.669043	128.888363	368.8 m	28.2°C	82
10/11/2012 13:27	-19.667675	128.887915	368.1 m	28.3°C	82
10/11/2012 13:29	-19.634823	128.877098	367.4 m	30.0°C	82
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17/11/2012 02:24:15 PM					82
21/11/2012 10:11:45 AM					82
21/11/2012 11:42:06 AM					82
10/11/2012 6:32	-19.72312	128.906308	380.7 m	30.2°C	83
10/11/2012 6:32	-19.72312	128.906308	380.7 m	30.2°C	83
10/11/2012 7:47	-19.800958	128.875357	407.7 m	27.6°C	83
10/11/2012 11:24	-19.836617	128.859767	408.9 m	28.1°C	83
10/11/2012 11:48	-19.777148	128.885513	392.0 m	29.2°C	83
10/11/2012 13:19	-19.752983	128.896045	386.5 m	25.2°C	83
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20/11/2012 10:33:26 AM					82

Appendix D

Haulage Contractor Prestart Form

Pre Start - Safety / Environmental Minutes & Daily Checklist

Date:	/ /2012	Shift:	Day
Supervisor:	Rowdy Machin	Crew:	Brads Haulage

Fitness For Work Testing Completed Today : Yes / No

Safety Incidents (from previous shift) *Note: If an incident has occurred please make it the safety focus for the day*

Hazards / Hazobs (identified during previous shift)

Positive Safety Activities (from previous shift)

Environmental Incidents / Road Kills (from previous shift - Road measurements = km from Coyote)

Key Issues / Change Management (ie: Traffic Control, ROM, Road Changes etc)

Maintenance (include Machinery and Haul Road – Road measurements = km from Coyote)

General Information / Requests (Camp, Flight Changes etc)

Personnel Attendance

Name	Signature	Name	Signature
Brad Philips		Ashley Harris	
Rowdy Machin		Andrew MacPherson	

Daily Checklist

Item	Checked	Comment
Pre Start meeting		
Machinery Prestart completed		
Safety signs in place (Workshop & Haul road)		
Workshop houskeeping		
Fuel, Drum storage		
Waste Oil, Rags, tyres, rubbish disposal - correct		
Haul road surface. I.e. require grading, sheeting		
Haul road drainage		
Haul road dust		
Safety windrow on loading stockpile		
No undermining on loading face		
Spillage cleaned up		
Two way radio's working		
Floor conditions clean on Coyote ROM		
Tonnage, Water Loads & GPS information collected		
Other		