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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 (*Dasycercus 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.

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	

#### Table 1 – Summary of Key Proposal Characteristics

## **Figures** (attached)

Figure 1 – Coyote Stage 1 and 2 General Layout Figure 2 - Coyote Stage 2 Detailed Mine Layout

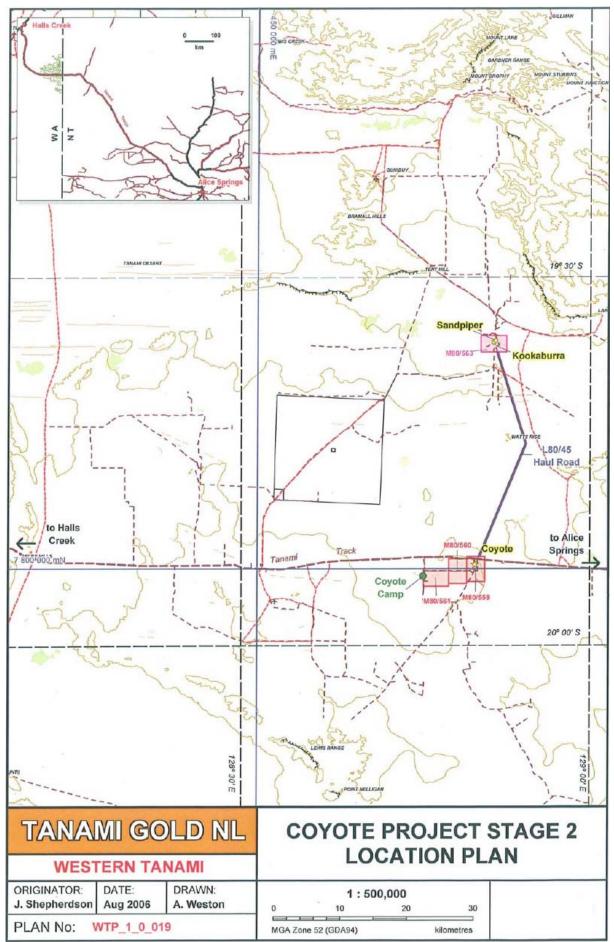


Figure 1: Coyote Stage 1 and 2 General Layout

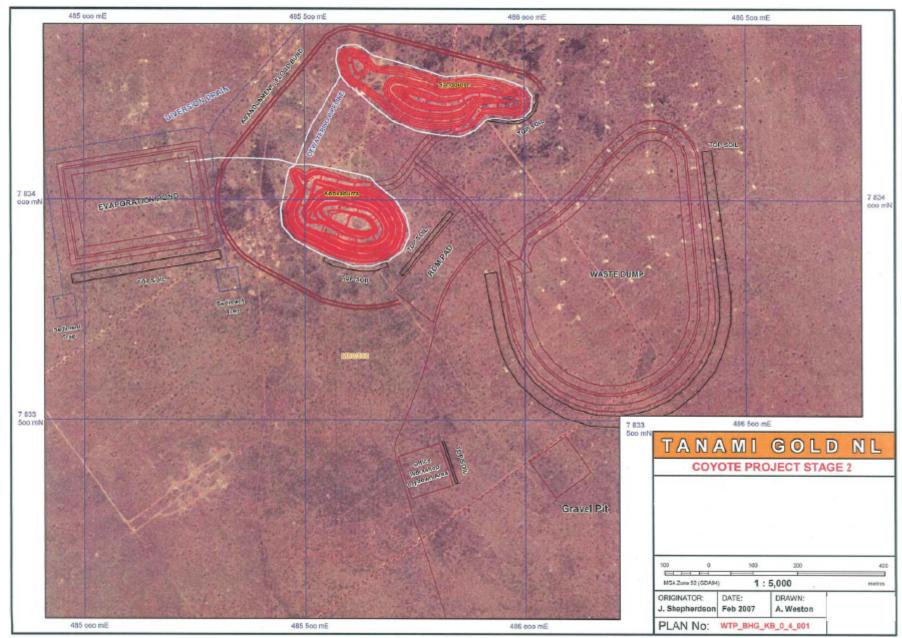


Figure 2: Coyote Stage 2 Detailed Mine Layout

## 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.

Element	Description of proposal	Description of approved change to proposal
Life of Project	12 months	24 months
Total amount of ore mined		Approximately 495,000 tonnes
Pit Area	Sandpiper – approximately 5 hectares	Sandpiper – approximately 6.1 hectares
	Kookaburra – approximately 5 hectares	Kookaburra – approximately 7.3 hectares
Final Depth	Sandpiper – approximately 50 metres	Sandpiper – approximately 50 metres
	Kookaburra – approximately 75 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

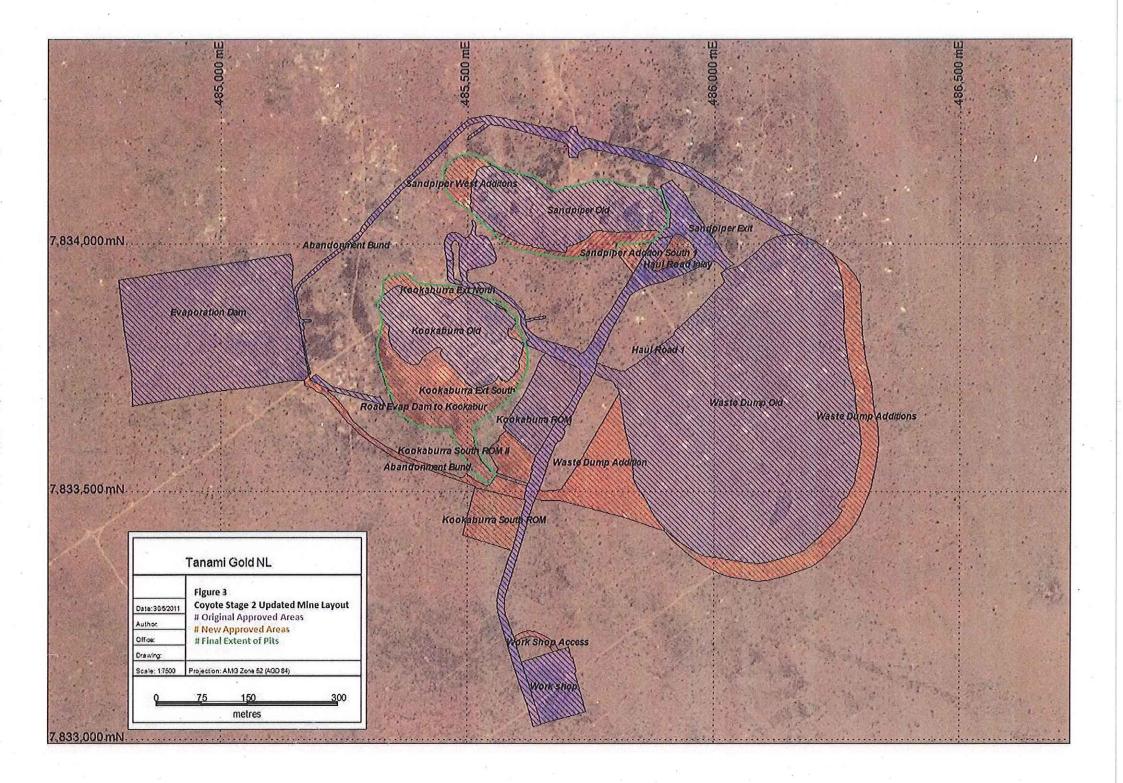
#### **Key Characteristics Table:**

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



# 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:

Element	Description of proposal	Description of approved change to proposal
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	Sandpiper – approximately 6.1 hectares
	Kookaburra – approximately 7.3 hectares	Kookaburra – approximately 7.3 hectares Osprey - approximately 0.43 hectares
Final Depth	Sandpiper – approximately 50 metres	Sandpiper – approximately 50 metres
	Kookaburra – approximately 95 metres	Kookaburra – approximately 95 metres <b>Osprey – Approximately 9</b> <b>metres</b>
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 November 2012

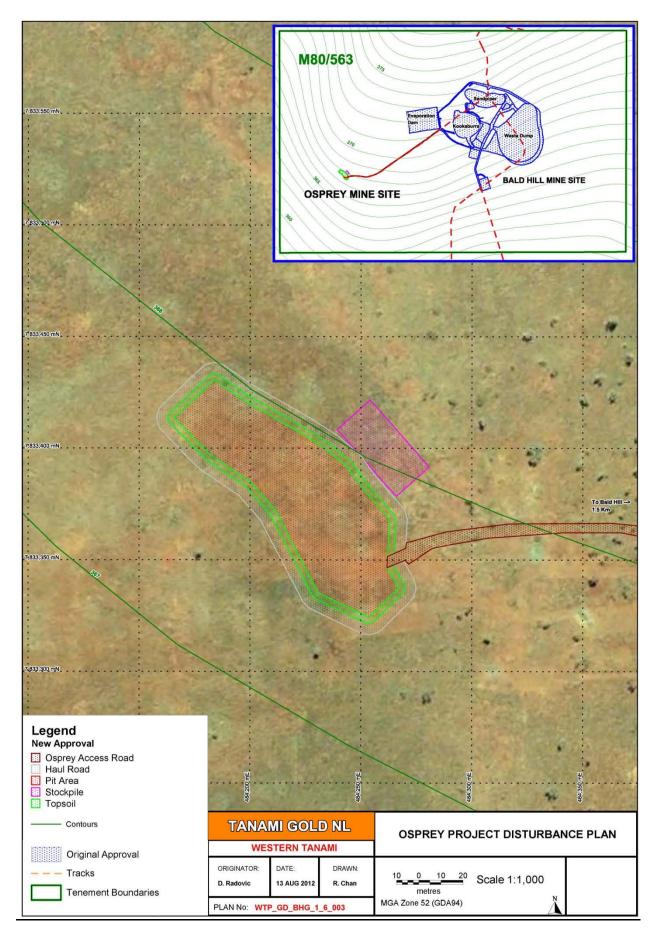


Figure 4 – Proposed layout for Osprey Pit