



Licence Number	L8275/2008/2
Licensee	Oz Youanmi Gold Pty Ltd
ACN	163 165 697
Registered business address	Level 1, 11 Lucknow Place WEST PERTH WA 6005
Date of amendment	29 June 2017
Prescribed Premises	Category 6: Processing or beneficiation of metallic or non-metallic ore Category 63: Class I inert landfill site
Premises	Youanmi Mine Mining Tenements M57/10 and M57/51 SANDSTONE WA 6639

Amendment

The Department of Environment Regulation (DER) has amended the above licence in accordance with section 59 of the *Environmental Protection Act 1986* as set out in this Amendment Notice.

Date signed: 28 June 2017

Alana Kidd

Manager Licensing – Resource Industries

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Amendment Notice

This Notice is issued under section 59 of the *Environmental Protection Act 1986* (EP Act) to amend the licence issued under the EP Act for a prescribed premises as set out below. This notice of amendment is given under section 59B(9) of the EP Act.

This notice is limited to an amendment to include *Environmental Protection Regulations 1987* Category 63, and make amendments to the current ambient groundwater monitoring requirements. Relevant *Administrative Changes implemented within the Department of Environment Regulation* (Administrative Changes) have also been included in this notice.

The following DER Guidance Statements have informed the decisions made on this amendment:

- *Guidance Statement: Regulatory Principles* (July 2015)
- *Guidance Statement: Setting Conditions* (October 2015)
- *Guidance Statements: Risk Assessments and Decision Making* (February 2017)
- *Guidance Statement: Environmental Siting* (November 2016)

Amendment Description

This Amendment Notice is the result of an applicant initiated amendment for the use of the Landfill (Hill End Pit) (Landfill) for the burial of type 1 and type 2 wastes, a reduction in the frequency for ambient groundwater sampling at the tailings storage facility, and the removal of the specified months that quarterly monitoring must occur.

All mining and milling operations ceased at the Youanmi Mine (Mine) in December 1997 with dewatering operations finishing in September 2009. A total of up to 10 staff and contractors are onsite at any one time for the purposes of care and maintenance and exploration.

DER conducted an inspection of the Mine in June 2016 and identified the Landfill was being used for the storage of used tyres and the disposal of putrescible wastes. DER determined that the total number of used tyres stored at the Landfill was greater than 100 and therefore exceeded *Environmental Protection Regulations 1987* category 57 when a licence is required. DER required the Licensee to remove all used tyres in excess of 100 from the Mine as it was not authorised by the licence. In order to manage the used tyres and not have to remove them for burial offsite, the applicant will now bury the used tyres at the Landfill which will be authorised through the addition of Category 63 into the licence. This will also allow for the burial of inert building wastes which the applicant has identified will be generated in due course as part of the mine closure planning.

DER also determined during the inspection that the total putrescible wastes generated onsite would be less than 20 tonnes per annum and therefore did not require approval through the licence or a separate registration in accordance with regulation 5B of the *Environmental Protection Regulations 1987*. Putrescible wastes disposed of at the Landfill are kept separate from the inert wastes.

Dewatering discharge to the evaporation ponds at the Mine ceased in 2009 with the ponds being dry since 2010. Current analysis for pH and electrical conductivity (EC) in

water samples taken from groundwater monitoring bores at the evaporation ponds is required monthly through conditions in the licence. Standing water levels (SWL) in each groundwater monitoring bore is also required to be taken monthly. The applicant has applied for a reduction in the monitoring requirements from monthly to quarterly to reflect the Mine being in a managed care and maintenance phase with no discharges to the evaporation ponds occurring since 2009.

Location, environmental siting and potential receptors

Table 1 below lists the relevant human receptors in the vicinity of the prescribed premises.

Residential and Sensitive Premises	Distance from Prescribed Premises Boundary
Town of Sandstone	More than 80 km to the north north east.
Youanmi Accommodation village located at the abandoned (1942) Youanmi Town	More than 2 km to the south west
Pastoral homestead	More than 29 km to the east north east

Table 2 below lists the relevant environmental receptors in the vicinity of the prescribed premises.

Environmental receptor	Distance from Prescribed Premises Boundary
Minor water course – non perennial	Approximately 10 kilometres (km) south of the Premises
Groundwater	Approximately 30 metres below ground level (mbgl)
Historical stock watering bores	Unnamed bore – Approximately 2.0 km north west of the Premises. Water quality 816 mg/L TDS when last sampled (sampled 1979). DOW WIN database. No owner.
	Southern Cross Well – Approximately 3.8 km north east of the Premises. Water quality 3,300 mg/L TDS when last sampled (sampled 1979). DOW WIN database. No current owner.
	Shed bore – Approximately 3.7 km south east of the Premises. Water quality 1,920 mg/L TDS when last sampled (sampled 1979). DOW WIN database. No current owner.

Risk assessment

Table 3 below describes the Risk Events associated with the amendment consistent with the *Guidance Statement: Risk Assessments*. The table identifies whether these emissions present a risk to human health or the environment, requiring regulatory controls.

Risk Assessment

Table 3. Identification of emissions, pathway and receptors during operation

Activity	Potential emission	Potential receptors	Potential pathway	Potential impacts	Risk	Reasoning
Landfill	Dust from vehicle movement on unsealed roads	No nearby residences or other sensitive receptors (closest residence is 29 km to the east north east) Vegetation adjacent to Landfill	Air/wind dispersion	Amenity impacts Potential suppression of photosynthetic and respiratory functions of vegetation due to smothering	Low	The Delegated Officer considers that impacts from dust generated at the Landfill would not be expected. The Landfill is located within a mined pit with a depth of 15 metres below ground level. Any dust generated is expected to remain within the pit. Only small quantities of waste is deposited at the Landfill due to the Mine being in care and maintenance and therefore vehicle movements which generates dust is limited. The vegetation surrounding the pit where the Landfill is located is highly degraded from mining activities. The Delegated Officer considers the impacts from dust will be slight as the Landfill is located onsite (so offsite impacts are not expected) and impacts would be expected to be minimal due to the remote location. The Delegated Officer considers the likelihood of an occurrence to be rare . The risk rating for dust is therefore low .
	Waste (windblown)	Vegetation adjacent to Landfill Local fauna	Air/wind dispersion	Harm to or death of fauna caused by ingestion of waste or entanglement Potential suppression of photosynthetic and respiratory functions of vegetation due to smothering	Low	The Delegated Officer considers that impacts from windblown wastes generated at the Landfill would not be expected. Only small quantities of putrescible wastes (less than 20 tonnes per annum (tpa)) are disposed of at the Landfill. The Landfill is located within the base of a mined pit with a depth of 15 metres below ground level. The 15 metre high walls of the pit provide protection from prevailing winds and also assist in reducing the likelihood of windblown waste escaping from the Landfill area. The vegetation adjacent to the Landfill is highly degraded due to historical mining activities. The Delegated Officer considers the impacts from windblown wastes will be slight as the Landfill is located onsite (so offsite impacts are not expected) and impacts would be expected to be minimal due to the degraded vegetation. The Delegated Officer considers the likelihood of an occurrence to be rare . The risk rating for windblown waste is therefore low .
	Leachate to	Groundwater	Infiltration through	Contamination	Low	The Delegated Officer considers that impacts from leachate generated at

	groundwater	(Livestock drinking water sources) Groundwater dependent ecosystems	soils to groundwater	of groundwater		<p>the Landfill would not be expected.</p> <p>The base of the Hill End Pit where the Landfill is located is 15 metres below ground level (mbgl). Depth to groundwater in this area is approximately 30 mbgl, therefore there is an approximate separation distance of 15 metres between the base of the pit and groundwater. Any leachate is not expected to reach groundwater at this depth.</p> <p>Only small quantities (less than 20 tpa) of putrescible wastes that generate leachates are buried at the Landfill. A majority of the wastes consists of used tyres and other inert materials generated from general housekeeping practises at the Mine.</p> <p>The nearest downstream groundwater bore which was historically used for livestock is located approximately 3.7km away.</p> <p>The Delegated Officer considers the impacts from leachate to groundwater from the decomposition of putrescible wastes will be slight as the Landfill is located onsite (so offsite impacts are not expected) and impacts would be expected to be minimal due to the depth to ground water and distance to the nearest groundwater user. The Delegated Officer considers the likelihood of an occurrence to be rare. The risk rating for leachate to groundwater from the decomposition of putrescible waste is therefore low.</p>
	Gaseous emissions from decomposition of putrescible waste	No nearby residences or other sensitive receptors (closest residence is 29 km to the east north east)	Air/wind dispersion	Amenity impacts	Low	<p>The Delegated Officer considers the generation of gaseous emissions from the Landfill are expected to be minimal due to the small quantities (less than 20 tpa) of putrescible waste buried.</p> <p>The Landfill is isolated with the nearest sensitive premises located 29 km away.</p> <p>The Delegated Officer considers the impacts from gaseous emissions from the decomposition of putrescible wastes will be slight as the Landfill is located onsite (so offsite impacts are not expected) and impacts would be expected to be minimal due to the remote location. The Delegated Officer considers the likelihood of an occurrence to be rare. The risk rating for gaseous emissions from the decomposition of putrescible waste is therefore low.</p>
	Contaminated stormwater	Groundwater (Livestock drinking water sources) Surface water	Infiltration through soils to groundwater Sheet flow to surface waters	Contamination of groundwater Contamination of surface waters	Low	<p>The Delegated Officer considers that impacts from contaminated stormwater generated at the Landfill would not be expected.</p> <p>The base of the Hill End Pit where the Landfill is located is 15 metres below ground level (mbgl). Depth to groundwater in this area is approximately 30 mbgl, therefore there is an approximate separation distance of 15 metres between the base of the pit and groundwater. Any contaminated</p>

						<p>stormwater is not expected to reach groundwater at this depth.</p> <p>The 15 metre high walls of the pit where the Landfill is located act as a barrier so any generated contaminated stormwater is retained within the area of the Landfill with no discharge outside of this area expected.</p> <p>The nearest surface water body is located approximately 10 km away.</p> <p>The Delegated Officer considers the impacts from contaminated stormwater will be slight as the Landfill is located onsite (so offsite impacts are not expected) and impacts would be expected to be minimal due to the depth to groundwater and no nearby surface water bodies. The Delegated Officer considers the likelihood of an occurrence to be rare. The risk rating for contaminated stormwater is therefore low.</p>
	<p>Dark smoke from the burning of used tyres or putrescible waste</p>	<p>Vegetation adjacent to Landfill</p> <p>Local fauna</p> <p>No nearby residences or other sensitive receptors (closest residence is 29 km to the east north east)</p>	<p>Air/wind dispersion</p>	<p>Reduction in air quality impacting fauna and vegetation</p>	<p>Low</p>	<p>The Delegated Officer has considered that fires would not be expected during normal operations due to restricted access to the Landfill by site staff only.</p> <p>Equipment for the purpose of firefighting is located at the Mine and can be operated by caretaker staff.</p> <p>Only small quantities of used tyres are generated at the Mine.</p> <p>The Landfill is isolated with the nearest residence located 29 km away.</p> <p>The vegetation surrounding the pit where the Landfill is located is highly degraded from mining activities.</p> <p>The Delegated Officer considers the impacts from dark smoke will be slight as the Landfill is located onsite (so offsite impacts are not expected) and impacts would be expected to be minimal due to the remote location. The Delegated Officer considers the likelihood of an occurrence to be rare. The risk rating for dark smoke is therefore low.</p>

Decision

The Delegated Officer has determined that the key emissions associated with the operation of the Landfill at the Premises are leachates infiltrating to groundwater, dust emissions, gaseous emissions, windblown waste, dark smoke and contaminated stormwater. These are based on the amendment application and the described material being received for burial at the landfill.

The Delegated Officer has included new conditions in the licence for the operation of the Landfill and includes:

- the types and quantities of wastes that can be accepted at the Landfill for burial;
- removal of wastes from the Premises that do not meet the acceptance criteria;
- the recording and investigation of an exceedance of a limit in the licence;
- the processing of wastes accepted at the Landfill; and
- cover material requirements.

The Delegated Officer has determined that monthly monitoring for the SWL and pH and EC in water samples taken from groundwater bores NMB1, NMB2, SMB1, SMB2 and SMB3 can be decreased to quarterly. Discharges to the tailings storage facility ceased in December 1997 and dewatering discharged to the evaporation ponds ceased in September 2009. Water sampling results presented in the *Oz Youanmi Gold Pty Ltd 2015 to 2016 Annual Environmental Report* show a downward trend in salinity since dewatering discharged to the evaporation ponds ceased and no bores present an increase in standing water levels. The Delegated Officer has amended existing condition 3.8.1 in the Licence that replaces the requirement for monthly monitoring for SWL, pH and EC with quarterly.

Other Amendments

The Delegated Officer has included a new condition in the licence that limits the design capacity for category 6 mine dewatering operations to zero tonnes per annual period. This reduced amount reflects the current status of the Mine being in care and maintenance.

The Delegated Officer has amended condition 3.8.1 by removing the months that quarterly monitoring must be conducted.

The Delegated Officer has amended condition 3.1.2 by:

- including that quarterly monitoring must be undertaken at least 90 days apart; and
- the removal of the specified months that quarterly monitoring must occur.

The Delegated Officer has also made changes to the Licence in accordance with administrative changes implemented within DER as published on DER's webpage, as follows:

- Addition of definitions for 'Anniversary date', 'Annual Audit Compliance Report', 'CEO', 'Department', 'Inert waste type 1 and 2', and 'Landfill definitions';
- Removal of the headings and the 'no condition' statements for all no condition conditions;

- Removal of condition 1.2.1 as it is an explanatory condition to provide clarification of the operation of the Licence and DER considers it is not enforceable or risk based;
- Removal of condition 1.2.2 as the Licence does not reference any pollution control equipment used at the Premises;
- Removal of condition 1.2.3 as the storage of environmentally hazardous materials is adequately regulated by the *Dangerous Goods Safety Act 2004* and associated Regulations;
- Removal of condition 1.2.4 as the management of spills of environmental hazardous materials is adequately regulated by the *Environmental Protection Act 1986* and the *Environmental Protection (Unauthorised Discharges) Regulations 2004*;
- Removal of condition 2.1.1 as the Licence does not reference any targets or limits in section 2;
- Removal of conditions 2.6.1 and 2.6.2 as fugitive dust emissions can be sufficiently regulated under section 49 of the *Environmental Protection Act 1986*.
- Removal of condition 5.1.2 as ignorance of the law is no excuse;
- Removal of the notification requirement in Table 5.3.1 that requires the Licensee to report matters which they would otherwise be required to report to the CEO under s 72 of the EP Act; and
- Include into the notification requirements in Table 5.3.1 that requires the Licensee to notify DER 3 months prior to recommencing operations at the Premises.

Amendment History

Instrument	Issued	Amendment
L8275/2008/2	29/06/2017	Amendment Notice 1 Licence amendment for the inclusion of a category 63 Class I inert landfill site and changes to ambient groundwater monitoring requirements.

Amendments

1. The licence is amended by the addition of the following definitions shown in bold underline below:

'Anniversary Date' means 30 June of each year;

'Annual Audit Compliance Report' means a report in a format approved by the CEO as presented by the Licensee or as specified by the CEO from time to time and published on the Department's website';

'CEO' for the purpose of correspondence means:

Department Div.3 Pt. V EP Act
Locked Bag 33 Cloister Square
Perth WA 6850
info@der.wa.gov.au

'Department' means the department established under section 35 of the Public Sector Management Act 1994 and designated as responsible for the administration of Division 3 Part V of the EP Act';

'Inert Waste Type 1' has the meaning defined in Landfill Definitions;

'Inert Waste Type 2' has the meaning defined in Landfill Definitions; and

'Landfill Definitions' means the document titled "Landfill Waste Classification and Waste Definitions 1996" published by the Chief Executive Officer of the Department of Environment and Conservation as amended from time to time;

2. The licence is amended by the deletion of the following definitions shown in strikethrough below:

~~*'code of practice for the storage and handling of dangerous goods' means the document titled "Storage and handling of dangerous goods: Code of Practice" published by the Department of Mines and Petroleum, as amended from time to time;*~~

~~*'dangerous goods' has the meaning defined in the Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007;*~~

~~*'Director' means Director, Environmental Regulation Division of the Department of Environment Regulation for and on behalf of the Chief Executive Officer as delegated under section 20 of the Environmental Protection Act 1986;*~~

~~*'Director' for the purpose of correspondence means;*~~

~~*Regional Leader — Industry Regulation (Goldfields)*~~
~~*Department of Environment Regulation*~~
~~*PO Box 10173*~~
~~*KALGOORLIE WA 6433*~~
~~*Telephone: (08) 9080 5555*~~
~~*Facsimile: (08) 9021 7831*~~
~~*Email: Kalgoorlie@der.wa.gov.au;*~~

~~'environmentally hazardous material' means material (either solid or liquid raw materials, materials in the process of manufacture, manufactured products, products used in the manufacturing process, by-products and waste) which if discharged into the environment from or within the premises may cause pollution or environmental harm. Note: Environmentally hazardous materials include dangerous goods where they are stored in quantities below placard quantities. The storage of dangerous goods above placard quantities is regulated by the Department of Mines and Petroleum;~~

~~'fugitive emissions' means all emissions not arising from point sources identified in sections 2.2, 2.3, 2.4 and 2.5;~~

~~'quarterly' means the four inclusive periods from 1 January to 31 January, 1 April to 30 April, 1 July to 31 July and 1 October to 31 October;~~

3. The licence is amended by the deletion of the following conditions shown in strikethrough below:

~~1.2.1 Nothing in the Licence shall be taken to authorise any emission that is not mentioned in the Licence, where the emission amounts to:~~

~~(a) pollution;~~

~~(b) unreasonable emission;~~

~~(c) discharge of waste in circumstances likely to cause pollution; or~~

~~(d) being contrary to any written law.~~

~~1.2.2 The Licensee shall operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.~~

~~1.2.3 The Licensee, except where storage is prescribed in section 1.3, shall ensure that environmentally hazardous materials are stored in accordance with the code of practice for the storage and handling of dangerous goods.~~

~~1.2.4 The Licensee shall immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.~~

1.3 Premises operation

~~There are no specified conditions relating to premises operation in this section.~~

4. The licence is amended by the addition of the following conditions shown in bold underline below:

1.3.1 The Licensee shall record and investigate the exceedance of any descriptive or numerical limit in this section.

1.3.2 The Licensee shall only accept waste onto the Premises if:

(a) it is of a type listed in Table 1.3.1;

(b) the quantity accepted is below any quantity limit listed in Table 1.3.1; and

(c) it meets any specification listed in Table 1.3.1.

Table 1.3.1: Waste acceptance

<u>Waste type</u>	<u>Quantity limit</u>	<u>Specification</u> ¹
<u>Inert Waste Type 1, Inert Waste Type 2 and Clean Fill</u>	<u>5,000 tonnes per annual period in total</u>	<u>None specified.</u>

Note 1: Additional requirements for the acceptance of controlled waste (including asbestos and tyres) are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

1.3.3 The Licensee shall ensure that where waste does not comply with condition 1.3.2 it is removed from the Premises by a controlled waste contractor, where that is not possible, stored in a segregated storage area or container and removed to an appropriately authorised facility as soon as practicable.

1.3.4 The Licensee shall ensure that wastes accepted onto the Premises are only subjected to the process(es) set out in Table 1.3.2 and in accordance with any process limits described in that Table.

Table 1.3.2: Waste processing

<u>Waste type</u>	<u>Process(es)</u>	<u>Process limits</u> ^{1,2}
<u>Inert Waste Type 1</u>	<u>Receipt, handling and disposal of waste by landfilling</u>	<u>Disposal of waste by landfilling shall only take place within the Landfill (Hill End Pit), shown on the Landfill Area Map in Schedule 1.</u>
<u>Clean Fill</u>		<u>The separation distance between the base of the landfill and the highest groundwater level shall be greater than 3 m.</u> <u>Must meet the acceptance criteria for a Class I inert landfill</u> ³ .
<u>Inert Waste Type 2</u> ¹	<u>Receipt, handling and disposal of waste by landfilling</u>	<u>Disposal of Inert Waste Type 2 shall only occur within the Landfill (Hill End Pit) identified on the Landfill Area Map in Schedule 1.</u> <u>Disposal of waste shall only consist of used tyres, conveyors and HDPE pipe.</u> <u>Not more than 1,000 used tyres shall be stored at the Premises at any one time.</u> <u>Storage of used tyres in the Landfill Area Map in Schedule 1 shall only occur in units not more than 100 tyres.</u> <u>Used tyres must be stacked on their side walls or if stored on treads, the area shall be baled with a securing device made of non-combustible material.</u> <u>A separation distance of 6 m must be maintained between units.</u>

Note 1: Requirements for landfilling tyres are set out in Part 6 of the *Environmental Protection Regulations 1987*.

Note 2: Additional requirements for the acceptance and landfilling of controlled waste (including asbestos and tyres) are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

Note 3: Defined in the Landfill Definitions.

1.3.5 The Licensee shall ensure that cover is applied and maintained on landfilled wastes in accordance with Table 1.3.3 and that sufficient stockpiles of cover are maintained on site at all times.

Table 1.3.3: Cover requirements¹			
Waste Type	Material	Depth	Timescales
<u>Inert Waste Type 2 (Tyres, conveyor and HDPE pipe only)</u>	<u>Soil</u>	<u>1,000 mm</u>	<u>As soon as practical following the achievement of final waste levels in the area(s) in which Inert Waste Type 2 are deposited.</u>

Note 1: Additional requirements for the covering of tyres are set out in Part 6 of the *Environmental Protection Regulations 1987*.

1.3.6 The Licensee shall ensure the limits specified in Table 1.3.4 are not exceeded.

Table 1.3.4 Production or design capacity limits		
Category¹	Category description¹	Premises production or design capacity limit
<u>6</u>	<u>Mine dewatering</u>	<u>0 tonnes per annual period</u>

Note 1: *Environmental Protection Regulations 1987*, Schedule 1.

5. The licence is amended by the deletion of the following conditions and headings shown in strikethrough below:

~~2.1 — General~~

~~2.1.1 — The Licensee shall record and investigate the exceedance of any descriptive or numerical limit or target specified in any part of section 2 of this Licence.~~

~~2.2 — Point source emissions to air~~

~~There are no specified conditions relating to point source emissions to air in this section.~~

~~2.3 — Point source emissions to surface water~~

~~There are no specified conditions relating to point source emissions to surface water in this section.~~

~~2.4 — Point source emissions to groundwater~~

~~There are no specified conditions relating to point source emissions to groundwater in this section.~~

~~2.5 — Emissions to land~~

~~There are no specified conditions relating to point source emissions to land in this section.~~

~~2.6 — Fugitive emissions~~

~~2.6.1 The Licensee shall use all reasonable and practical measures to prevent and where that is not practicable to minimise dust emissions from the Premises.~~

~~2.7 Odour~~

~~There are no specified conditions relating to odour in this section.~~

~~2.8 Noise~~

~~There are no specified conditions relating to noise in this section.~~

~~3.2 Monitoring of point source emissions to air~~

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~~There are no specified conditions relating to monitoring of point source emissions to air in this section.~~

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~~3.3 Monitoring of point source emissions to surface water~~

~~There are no specified conditions relating to monitoring of surface water in this section.~~

~~3.4 Monitoring of point source emissions to groundwater~~

~~There are no specified conditions relating to monitoring of point source emissions to groundwater in this section.~~

~~3.5 Monitoring of emissions to land~~

~~There are no specified conditions relating to monitoring of emissions to land in this section.~~

~~3.6 Monitoring of inputs and outputs~~

~~There are no specified conditions relating to monitoring of inputs and outputs in this section.~~

~~3.7 Process monitoring~~

~~There are no specified conditions relating to process monitoring air in this section.~~

~~3.9 Meteorological monitoring~~

~~There are no specified conditions relating to meteorological monitoring in this section.~~

~~4 Improvements~~

~~There are no specified improvement conditions in this section.~~

6. Condition 3.1.2 of the Licence is amended by the deletion of the text shown in strikethrough below and the insertion of the bold text shown in underline below.

23.1.2 The licensee shall ensure that:

(a) quarterly ~~monthly~~ monitoring is undertaken at least 90~~15~~ days apart;

(b) ~~quarterly monitoring is undertaken within the specified months in condition 3.8.1.~~

7. The licence is amended by replacing condition numbering 3.1.1 with 2.1.1, 3.1.3 with 2.1.3 and 3.1.4 with 2.1.4.
8. Condition 3.8.1 of the Licence is amended by the deletion of the text shown in strikethrough below and the insertion of the bold text shown in underline below.

23.82 *Ambient environmental quality monitoring*

23.82.1 *The licensee shall undertake the monitoring in Table **23.82.1** according to the specifications in that table and record and investigate results that do not meet any target specified.*

Table 23.82.1: Monitoring of ambient groundwater quality						
Monitoring point reference and location	Parameter	Target	Limit	Units	Averaging period	Frequency
NMB1, NMB2, SMB1, SMB2, SMB3 NMB1, NMB2, SMB1, SMB2, SMB3	SWL ¹	€	4	m (bgl)	Spot sample	Monthly Quarterly (January, April, July, October)
	pH	-	-	-		
	EC	-	-	mS/cm		
	TDS, Copper (Cu), Arsenic (As), Zinc (Zn), Iron (Fe), Mercury (Hg)	-	-	mg/L		

Note 1: Standing water level shall be determined prior to collection of water quality samples

9. The licence is amended by the deletion of the following condition shown in strikethrough below:
 - 5.1.2 ~~The Licensee shall ensure that:~~
 - (a) ~~any person left in charge of the Premises is aware of the conditions of the Licence and has access at all times to the Licence or copies thereof; and~~
 - (b) ~~any person who performs tasks on the Premises is informed of all of the conditions of the Licence that relate to the tasks which that person is performing.~~
10. Condition 5.1.3 of the Licence is amended by the deletion of the text shown in strikethrough below and the insertion of the bold text shown in underline below.

~~5.1.3 The Licensee shall complete an Annual Audit Compliance Report indicating the extent to which the Licensee has complied with the conditions of the Licence, and any previous licence issued under Part V of the Act for the Premises for the previous annual period.~~

3.1.2 The Licensee must submit to the CEO within 90 days after the end of the annual period, an Annual Audit Compliance Report indicating the extent to which the Licensee has complied with the Conditions of this Licence for the annual period.
11. The licence is amended by replacing condition numbering 5.1.1 with 3.1.1, and 5.1.4 with 3.1.3.
12. Conditions 5.2.1 and 5.2.2 of the Licence are amended by the deletion of the text shown in strikethrough below and the insertion of the bold text shown in underline below.

35.2 Reporting

35.2.1 The Licensee shall submit to the CEO an Annual Environmental Report within 60 calendar days after the end of the annual period. The report shall contain the information listed in Table **35.2.1** in the format or form specified in that table.

Table 35.2.1: Annual Environmental Report		
Condition or table (if relevant)	Parameter	Format or form¹
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	None specified
Table 23.28.1	Monitoring data and any additional collected data required by condition 3.82.2.1 .	GR1
	Assessment and discussion of any short term and long term trends in the monitoring data.	
	Assessment and discussion of the monitoring data collected against any limits or targets set in this licence	
	Identify any monitoring data that have exceeded those limits and targets. Provide the assessment and discussion on why the exceedances occurred. Present the action that will be taken by the licensee to prevent recurrence of such exceedances and remedy the target exceedance.	
35.1.3	Compliance	AACR
35.1.4	Complaints summary	None specified

Note 1: Forms are in Schedule 2

35.2.2 The licensee shall ensure that the Annual Environmental Report also contains:

- an assessment of the information contained within the report against previous monitoring results and licence limits ~~and/or targets~~; and
- a list of any original monitoring reports submitted to the licensee from third parties for the annual period and make these reports available on request.

13. Condition 5.3.1 of the Licence is amended by the deletion of the text shown in strikethrough below and the insertion of the bold text shown in underline below.

35.3 Notification

35.3.1 The Licensee shall ensure that the parameters listed in Table **35.3.1** are notified to the ~~Director~~ **CEO** in accordance with the notification requirements of the table.

Table 53.3.1: Notification requirements			
Condition or table (if relevant)	Parameter	Notification requirement¹	Format or form²
=	<u>Intention to resume normal operations when in care and maintenance.</u>	<u>At least 3 months before operations recommence.</u>	=
2.1.1	Breach of any limit specified in the licence	Part A: As soon as practicable but no later than 5pm of the next usual working day.	N1
-	Any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution	Part B: As soon as practicable	
3.8.1	Limit exceedance where management action taken	As soon as practicable but no later than 5pm of the next usual working day.	EL1
3.8.1	SWL (bgl)	Notify the Director within four weeks of becoming aware that the exceedance of the target outlined in this condition. Within six months of becoming aware that exceedance of the target has occurred the licensee shall design and implement a groundwater recovery plan which includes: <ul style="list-style-type: none"> • when and in how many bores the target could not be met; • any significant environmental impacts; • strategies to achieve the groundwater level including predicted increases in groundwater recovery and any additional recovery bores or trenches required; • predicted timeframes to achieve the groundwater level target; and • Strategies to ensure the target will be met in the future. 	Non-specified

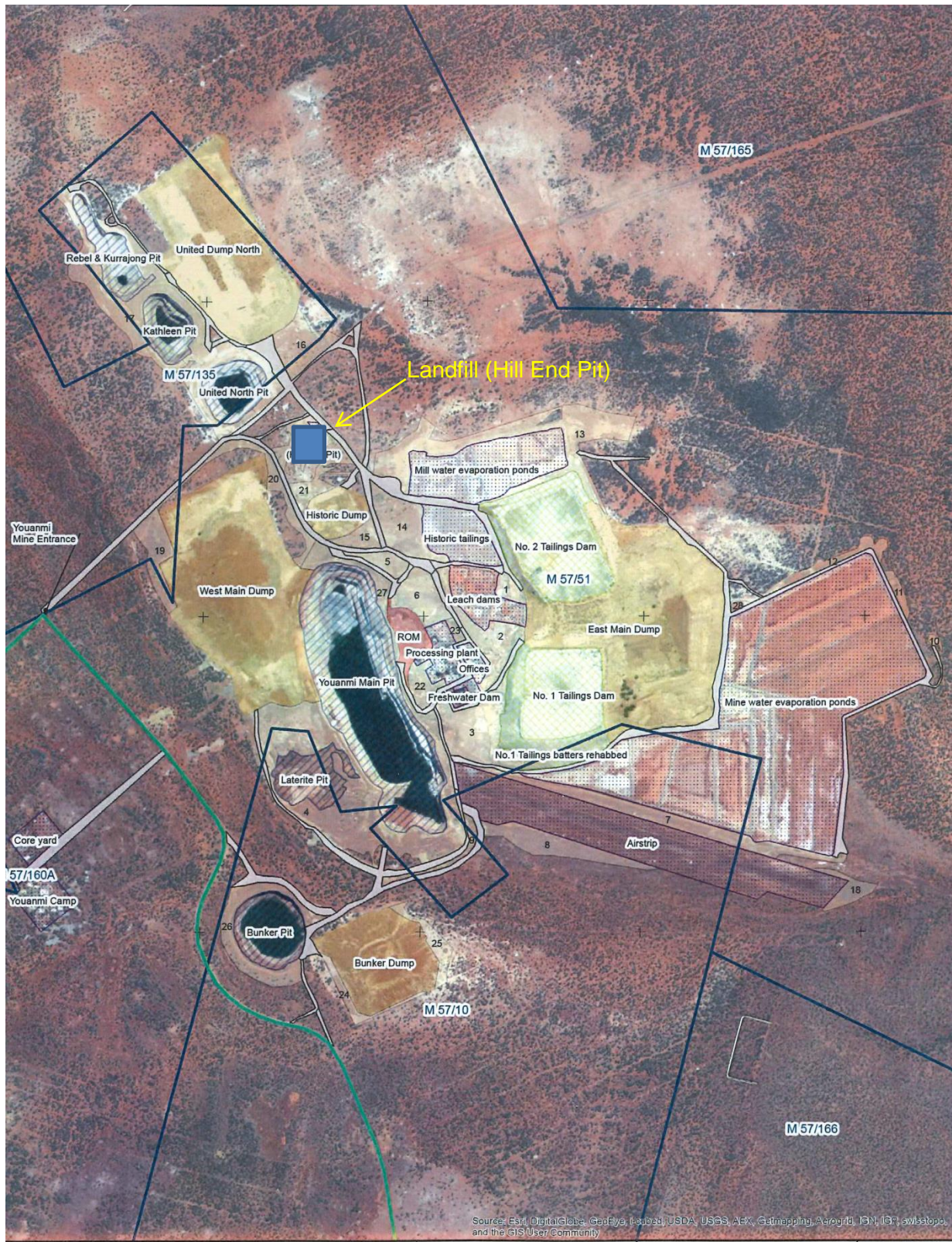
Note 1: Notification requirements in the Licence shall not negate the requirement to comply with s72 of the Act

Note 2: Forms are in Schedule 2

14. The licence is amended by the removal of the Annual Audit Compliance Report template in Schedule 2.
15. The Licence is amended by insertion of the map below in Schedule 1 Landfill (Hill End Pit) area map:

Landfill (Hill End Pit) area map

The location of the landfill defined in Table 1.3.2 is shown below.



Appendix 1: Key Documents/References

	Document Title	Availability
1	DER <i>Guidance Statement on Regulatory principals</i> , July 2015	Accessed at https://www.der.wa.gov.au
2	DER <i>Guidance Statement on Setting conditions</i> , September 2015	
3	DER <i>Guidance Statement on Licence duration</i> , November 2014	
4	DER <i>Guidance Statement on Licensing and works approval processes</i> , September 2015	
5	Administrative changes implemented within DER	
6	Licence amendment application and supporting documentation received 22 December 2016	DER record A1348335
7	DER licence amendment application acceptance letter and invoice dated 28 December 2016	DER record A1349585
8	DER notification of proposed amendment dated 12 June 2017	DER record A1448665
9	Oz Youanmi Gold Pty Ltd 21 day waiver form received	No waiver form required as 21 day comment period has expired.

Appendix 2: Summary of Licence Holder Comments

Comments received	Environmental risk	DER consideration of risk
7/06/2017 via email	Applicant enquired about the Amendment Notice and how it applies to the Licence. No other comments.	Not applicable.