



Schedule 19: Annual Activity and Expenditure Return

Mineral Resources (Sustainable Development) (Mineral Industries) Regulations 2013 - Regulation 35

Section 1: Mining licence number and operation name: (One licence only per form)

Mining Licence Number	5189
Operation Name	AGL Loy Yang Mine
Licensee	AGL LYP 1, 2, 3 Pty Ltd and LYP 4 BV
Operator (if not licensee)	AGL Loy Yang Pty Ltd
Reporting Period	FY14 (July 13 - June 14)

Declaration: To the best of my knowledge and belief the particulars entered on this return and in the attachments are correct and no figures, information or diagrams required under Regulation 35 of the *Mineral Resources (Sustainable Development) (Mineral Industries) Regulations 2013* have been omitted.

Signature:	Paul Barrand
Date:	26/03/2015
Name: (Block letters)	Paul Barrand
Job Title:	Infrastructure, Civil and Environmental Manager
Telephone	[REDACTED]

REPORT

Section 2: Expenditure (Schedule 19, Section 4 to 9)

Wages and Salaries	[REDACTED]
Land Access Compensation - Access to land (Private) - Native Title Compensation	[REDACTED]
Expenditure on equipment, plant or machinery	[REDACTED]
Overheads* (should not exceed 20% of the total expenditure)	[REDACTED]
Expenditure on rehabilitation	\$1,478,935
Expenditure on exploration (as distinct from mining) if any; under the following headings:	Nil
Office Studies	Nil
Airborne exploration surveys	Nil
Remote sensing imagery	Nil
Ground exploration - mapping, surveying etc...	[REDACTED]
Expenditure on mining work undertaken.	Nil
Drilling	[REDACTED]

Surface Development - costeaning or bulk sampling
Total expenditure for licence

Nil
\$102,049,335

*Allowable overhead costs include rent, office supplies, photocopying, tenement management, Aboriginal Heritage Surveys, equipment maintenance, accommodation, construction materials, field materials and administrative costs. An acceptable level of overheads should not be more than 20% of the total claim. Accommodation claims should include attaching details eg: period of accommodation, number of people, location of accommodation etc.

Section 3: Production (Schedule 19, Section 10b)

Specific ore or mineral produced for Period	Total quantity of ore or mineral produced (tonnes, m3, ounces, grams)	Total value of ore or minerals produced (\$000)	Metallic content of production (%)
Lignite	27,399,748 tonnes		1.1% (db)

Important note: if your operation includes more than one title you may choose to complete the following pages of this report using combined data for all titles at your site. If doing so please indicate the title numbers below.

Title Numbers: 5189 n/a n/a n/a n/a

Section 4: Mining Works (Schedule 19, 10a,c,d)

ARE YOUR MINING WORKS IN ACCORDANCE WITH YOUR APPROVED WORK PLAN? Yes No

4.1 Underground Mining

ARE THERE ANY UNDERGROUND MINE WORKINGS AT THE SITE?
YES Complete this section NO Go to section 4.2

Details of underground workings

1. Attach a detailed current plan of any underground mine to this report. Plans should clearly indicate dimensions, structural features, access points, ventilation, services and security measures.
2. Provide a description of any shaft or underground development during the reporting period, including the depth or distance developed. (Attach additional pages if necessary)

4.2 Surface mine facilities and works

1. Describe any development or extensions to surface mine facilities and works; (Attach additional pages if necessary)

2. If there have been significant changes a scale plan of the site should be attached to clearly indicate developments or extensions to the site over the reporting period. (eg Infrastructure, dams, plant, etc)

There has been no development or extensions to surface mine facilities and work which are material to the approved Work Plan for the reporting period.

Note that AGL Loy Yang has applied for a work Plan Variation for future works. This Work Plan details changes to the development sequence and some minor modifications to facilities since the 1997 work plan.

The Work Plan Variation, which if approved by DEDJTR will cure the non-compliance with the current approved Work Plan.

Section 5: Land Disturbance and Land Rehabilitation (Schedule 19, sections 11,a,b,c,d)

5.1 Details of land disturbance and rehabilitation

A	the total current area of land disturbed	1,157 ha
The proportion of this area that has been disturbed in relation to each of the following:		
i	Pits	842 ha
ii	Overburden and waste rock dumps	315 ha
iii	Tailings storage facilities	0 ha
iv	Infrastructure	0 ha
B	Area of land disturbed during the last reporting period	30 ha
C	Area rehabilitated over the last reporting period	7 ha
The proportion of this area that has been disturbed in relation to each of the following:		
i	Pits	24 ha
ii	Overburden and waste rock dumps	6 ha
iii	Tailings storage facilities	0 ha
iv	Infrastructure	130 ha
D	Proportion of the area rehabilitated over the reporting period (C above) that was revegetated with local native species:	0 %

5.2 Estimate of rehabilitation liability

What is the current bond for the site	\$ 15,000,000
What is the current estimated rehabilitation liability for the site	\$ 53,700,000
Describe any methods and assumptions used in calculation	

Note that the \$53.7M is an undiscounted estimated liability.

The rehabilitation liability is calculated based on the current and approved Work Plan (1997), associated works such as the Master Rehabilitation Plan and current costs for works incurred by the business.

Section 6: Dams and Waste Streams (Schedule 19, section 12a,b)

ARE THERE ANY TAILINGS DAMS WITHIN THE LICENSED AREA?

YES Complete this section

NO Go to section 7

6.1 Tailings Dams

Status and area of tailings dams

	Operational	Care and maintenance	Partially rehabilitated	Rehabilitated	Totals
Number in each status category	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Total area in each category (ha)

6.2 Volume and composition of tailings produced Section 12a

Please complete and attach a [Tailings Storage Data Sheet](#) (separate) for each tailings storage facility at the site.

6.3 Volume and composition of tailings produced Section 12b

Where possible, quantify other significant waste streams generated on-site during the reporting period: (Attach additional pages if necessary).

Waste Stream	Composition	Quantity	Management measures
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Section 7: Environmental Management (Schedule 19, Section 12)

7.1 Environment Monitoring

DO YOUR APPROVED WORK PLAN AND/OR THE ASSOCIATED WORK PLAN CONDITIONS REQUIRE YOU TO CARRY OUT ENVIRONMENTAL MONITORING?

YES Complete this section NO

Provide a statements outlining whether the licensee has complied with environmental monitoring requirements during the reporting period as outlined under the work plan and conditions, including details of any non-compliances that have not otherwise been reported in accordance with regulation 33 (reportable events).

AGL Loy Yang has complied with all environmental monitoring requirements as outlined under the Work Plan for the reporting period.

There was one non-compliance to EPA licence 11149 which occurred in August. A large storm event occurred resulting in a breach of turbidity at one of our licenced discharge points. As required by the EPA licence this was a reportable event. No further action was taken by the EPA.

Energy and Earth Resources

Department of
Economic Development,
Jobs, Transport & Resources

As of 1 January 2015 the former Department of State Development, Business and Innovation has been incorporated into the new Department of Economic Development, Jobs, Transport and Resources. This website will be progressively updated to reflect this change.