



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	FY15 (July 14 - June 15)

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:	31/7/2015
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

Land Access Compensation - Access to land (Private) - Native Title Compensation

Expenditure on equipment, plant or machinery

Overheads* (should not exceed 20% of the total expenditure)

Expenditure on rehabilitation

Expenditure on exploration (as distinct from mining) if any; under the following headings:

Office Studies

Airborne exploration surveys

Remote sensing imagery

Ground exploration - mapping, surveying etc...

Expenditure on mining work undertaken.

Drilling

Surface Development - costeaning or bulk sampling

Total expenditure for licence

[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	\$1,361,997
[REDACTED]	Nil
[REDACTED]	Nil
[REDACTED]	Nil
[REDACTED]	Nil
[REDACTED]	Nil
[REDACTED]	[REDACTED]
[REDACTED]	Nil
[REDACTED]	Nil
[REDACTED]	\$115,348,954

*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 product (%)
Lignite	29,200,593t		1.1% (db)
N/A			
N/A			
N/A			

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
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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)

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There has been no development or extension to surface mine facilities or works 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 modification to facilities since the 1997 Work Plan.

The Work Plan Variation, which, when approved by DEDJTR will cure the non compliance issue raised in 4.0.

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	1,160 ha
The proportion of this area that has been disturbed in relation to each of the following:		
i	Pits	850 ha
ii	Overburden and waste rock dumps	315 ha
iii	Tailings storage facilities	Nil ha
iv	Infrastructure	1 ha
B	Area of land disturbed during the last reporting period	24.5 ha
C	Area rehabilitated over the last reporting period	16.5 ha
The proportion of this area that has been disturbed in relation to each of the following:		
i	Pits	22.5 ha
ii	Overburden and waste rock dumps	2.5 ha
iii	Tailings storage facilities	Nil ha
iv	Infrastructure	Nil ha
D	Proportion of the area rehabilitated over the reporting period (C above) that was revegetated with local native species:	Nil %

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

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Note that the \$53.7M is a non-discounted estimated liability.
 Current assumptions:

Mine operational life through until 2048
 Discount rate 10%
 CPI rate 2.5%
 Works based on currently approved Work Plan (1997)

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

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)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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

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 approved Work Plan for the reporting period.

There was two non-compliance events to EPA licence 11149. Both events were verified fugitive dust complaints. They occurred 31/07/14 and 20/11/14. Internal reference MyHSE 16148 & 17056. As required by the EPA licence these events were both reported to the EPA.

Energy and Earth Resources

Department of
Economic Development,
Jobs, Transport & Resources