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ANNUAL REPORT – LANGLOH EL28/2008
BLACK ROCK ENERGY PTY LTD
a subsidiary of Indicoal Mining Australia Pty Ltd

Annual Report

Exploration Licence 28/2008

201007 – 201310

20131031

Abstract

The exploration licence 28/2008 at Hamilton is viewed as prospective for coal, and is referred to as the Langloh Project. The Langloh Project comprises a granted tenement covering an area of 113km² near the town of Hamilton, and the tenement surrounds the Kimbolton Coal Mine. The current tenement holder of exploration licence 28/2008, Black Rock Energy Pty Ltd ("BRE"), was acquired by Indicoal Mining Australia Pty Ltd ("Indicoal") on 6 June 2011.

Golder Associates Pty Ltd ("Golder") was appointed by Indicoal to conduct a Concept Mining Study. The objective of this study was to assist Indicoal in evaluating the feasibility of developing the Langloh Project and support Indicoal's application for issuance of a mining lease.

Subsequently, Golder was also appointed by Indicoal to draft a Notice of Intent (NOI). The NOI is a formal notification to the EPA and the Minerals Department of Indicoal's intent to obtain environmental approvals and a mining licence with the intention of developing the Langloh Project. Pursuant to this, Golder filed a Notice of Intent for Langloh on behalf of Indicoal, during the reporting year. Indicoal has been informed by the Department of Sustainability, Environment, Water, Population and Communities by letter dated 9/9/2013, that the proposed Langloh open cut coal mine project, was determined to be a, 'Controlled Action' as per the EPBC Act. Further Indicoal was informed by the EPA per letter dated 27/9/2013, Tasmania that the class of assessment for the project will be Class 2C. Indicoal is currently awaiting the issue of guidelines from EPA for the preparation of a Development Proposal and Environmental Management Plan (DPEMP).

Coal Plus Pte Ltd (Singapore) was appointed by Indicoal to evaluate the Indian power sector, status of the Indian coal demand, regulatory environment and identification of potential off takers for coal to be produced by the Langloh Project. During the reporting year, Coal Plus completed the study of Indian Power market, Coal market and Regulatory environment, identified off-takers and finalized commercial agreement and FSA with Meenakshi Energy.

Indicoal has signed MOU with Tasports and is in the process of discussions with Tasrail and other private parties for the transport the coal from the Langloh Project site to a port for exports.

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Figures

1. Introduction

This report covers work conducted within tenement EL28/2008, referred to as the Langloh Project, which is in the district of Hamilton (see Figure 1) within the reporting period of November 2012 to October 2013 ("Reporting Period"). The current tenement holder is BRE, which is a subsidiary of Indicoal. Indicoal acquired the tenement via its acquisition of BRE from Spitfire on 6 June 2011.

Golder completed a Concept Mining Study on the Langloh Project. The Concept Mining Study shall form the basis for Indicoal's application for a mining licence to develop the Langloh Project. Indicoal has also appointed Golder to file a Notice of Intent with the EPA and the Minerals Department to initiate the process for completing an environmental impact assessment of the Langloh Project and obtain all environmental approvals required to commence development of the Langloh Project. Pursuant to this, Golder filed a Notice of Intent for Langloh on behalf of Indicoal, during the reporting year. Indicoal has been informed by the Department of Sustainability, Environment, Water, Population and Communities by letter dated 9/9/2013, that the proposed Langloh open cut coal mine project, was determined to be a, 'Controlled Action' as per the EPBC Act. Further Indicoal was informed by the EPA per letter dated 27/9/2013, Tasmania that the class of assessment for the project will be Class 2C. Currently, Indicoal is awaiting the issue of guidelines from EPA for the preparation of a Development Proposal and Environmental Management Plan (DPEMP).

Indicoal also appointed a Singapore-based consultant Coal Plus to evaluate the Indian power sector, status of the Indian coal demand, regulatory environment and identification of potential coal off takers for coal to be produced by the Langloh Project. During the reporting year, Coal Plus completed the study of Indian Power market, Coal market and Regulatory environment, identified off-takers and finalized commercial agreement and FSA with Meenakshi Energy.

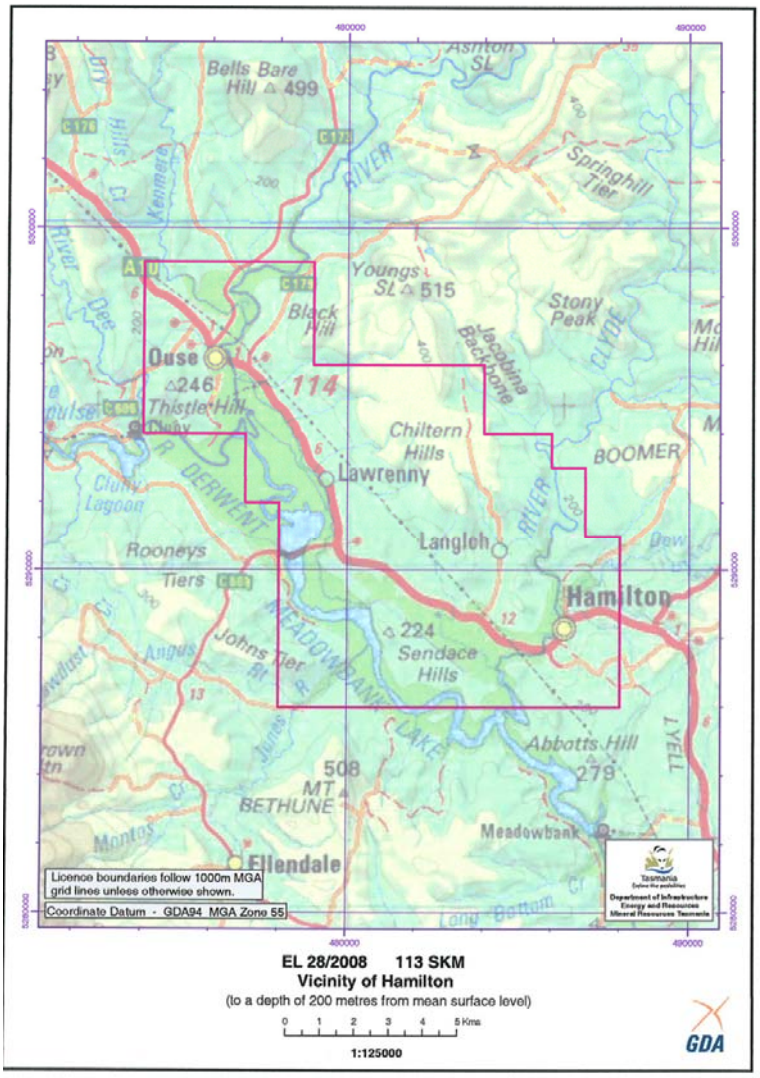

Figure 1: EL28/2008 Location Map

2. Review of Previous Work

A comprehensive data review was undertaken by Spitfire in conjunction with Marston during previous reporting periods. The purpose was to gain an understanding of the geology and to ascertain the exploration process. Results of this work were noted in the previous annual reports.

Spitfire conducted a drilling program targeting coal seams within the licence area. Marston was contracted to manage the drilling program in accordance with the environmental recommendations set out by the MRT.

The drilling program comprised:

- A site visit by Spitfire representatives to finalise the drill collar locations;
- A Work Program Application (WPA) was submitted to MRT on the 19th January 2010 and granted on the 10th February 2010;
- Marston supervised the drilling program within the tenement;

- Engaging KMR Drilling (a local drilling contractor) to conduct the drilling operations;
- The drilling program consisted of 11drillholes (8 diamond and 3 RAB) for a total aggregate of 682 metres(see Figure 2);
- Samples were collected and submitted to SGS in Newcastle for analysis;
- Down hole Surveying was completed on all drill collars where possible; and
- All drill sites were rehabilitated and a visual site inspection was conducted on all drill sites by the Marston Representatives to ensure minimal ground disturbance and that all environmental standards had been followed.

Three coal seams were identified with an average of 3.6m in cumulative seam thickness and a coal resource was delineated.

Selected samples from the drilling program were despatched to SGS in Newcastle for a 3-month program of coal quality analysis.

During the previous year, Golder completed Concept Mining Study for Indicoal. This involved a study of geological, mining and infrastructure plans of the project in order to support a mining lease application. It also included a study of local geology of the deposit and an investigation of previous exploration programs within and surrounding the area of interest.

Golder compiled a borehole database using both historical and recent data to construct a geological model. In construction of the borehole database, Golder has utilised a variety of historical resources including;

- Capricorn Mining Ltd. Annual and Quarterly Reports
- Coal quality analysis reports produced by the Australian Mineral Development Laboratories (AMDEL) and SGS Australia Pty Ltd.
- Float-Sink data by SGS Australia Pty Ltd
- Geophysical logging data and reports by BPB Ltd
- Geophysical logging data and reports by Mitre Geophysics Pty Ltd
- Geophysical logging data and reports by Groundsearch Australia Pty Ltd
- Lithological logging data by Petrecon Australia
- Lithological logging data by Marston International Pty Ltd

Historical data from these sources was collated, cross referenced and verified in order to produce the project's final geological model.

A borehole database of available assays was constructed in-line with JORC requirements. The constructed database was imported into Maptek Vulcan software allowing for 3D geological modelling of the Langloh project.

In order to produce reliable results, Golder has ensured that all data had been verified and validated. Where this was not possible, discretion was used to amend or totally remove the data from the database.

Based on this model, an estimate of in-situ resources has been calculated and reported in accordance with the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves, The JORC Code" 2004 edition (JORC) guidelines.

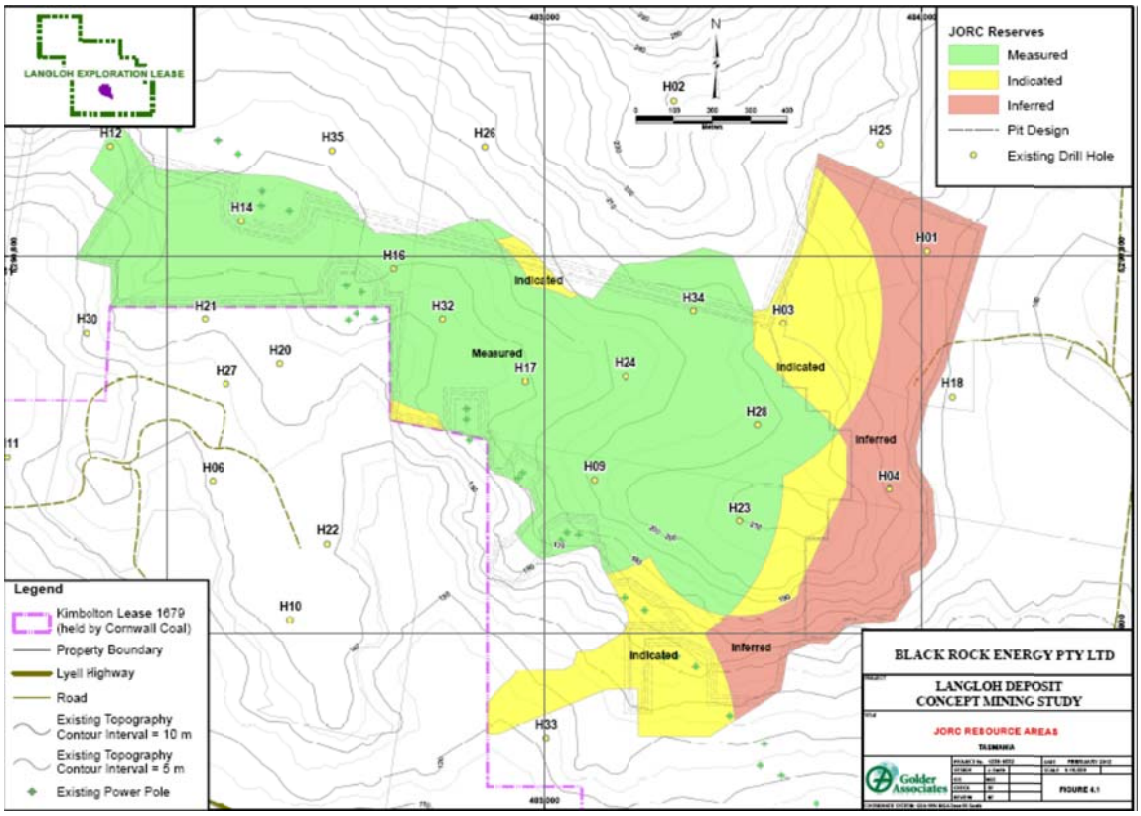

Figure 2: JORC Resource Areas

Golder also estimated Run-of-mine (ROM) coal tonnage, but this is not JORC compliant and has been only used to calculate conceptual production schedule, equipment requirements and financial estimates.

A unit based cost analysis consistent with a conceptual level study has also been conducted in order to estimate the economic validity of the mine plan. Due to conceptual nature of this study, an accuracy of +/-35% is to be expected as per Golder estimates.

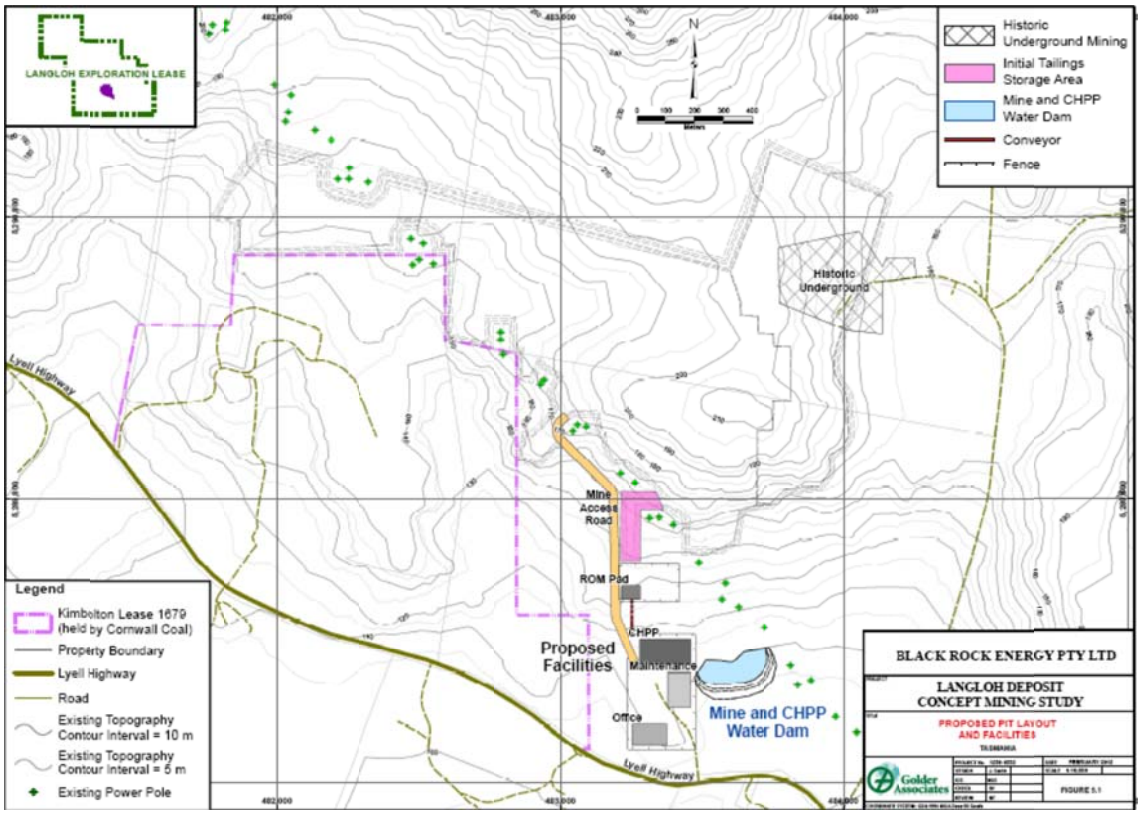

Figure 3: Proposed Pit Layout and Facilities

Coal resources

Based on the current drilling information, Golder has estimated that the Langloh deposit contains 8.1 million tonnes (MT) of in-situ coal resources as detailed in table below;

Description	Coal resources (tonnes)	Moisture (% adb)	Ash (% adb)	Volatile Matter (% adb)	Fixed Carbon (% adb)	Calorific Value (MJ/kg adb)	Sulphur (adb)
Measured	5,500,000	4.6	25.7	17.3	52.5	23.8	0.31
Indicated	1,200,000	5.2	28.9	19.2	46.7	24.1	0.32
Inferred	1,400,000	4.9	27.7	18.3	49	24.8	0.30
Total	**8,100,000**	**4.7**	**26.5**	**17.7**	**51**	**24**	**0.31**

As can be seen in the table above nearly 68% of the resources are within a measured confidence level while nearly 83% of the total is measured and indicated status.

Given the high in-situ ash content of the seams, the option of washing coal has been evaluated. It is estimated by Golder that Langloh coal can be washed to obtain a product coal yielding 83% of ROM coal, containing 18% ash (adb), CV of 25.9 MJ/kg with a product moisture content of 8% (arb).

Production schedule

Golder designed a conceptual pit shell for use in designing a life-of-mine production schedule. Based on this design, Golder determined that the Langloh project could have a mine life of 8 years and produce a total of 6.7mt of coal. Average annual production is estimated at 910,000 tonnes.

This is subject to assumption of adequate mine and logistics infrastructure support, as the logistics options are still being evaluated and may prove to be limiting factor (especially the rail capacity in Tasmania).

Life-of-mine production schedule;

Year	Coal tonnage (ROMt)	Waste Volume (bcm)	Stripping Ratio (bcm/ROMt)
1	400,000	1,900,000	4.8
2	850,000	4,500,000	5.3
3	910,000	5,500,000	6.0
4	910,000	5,500,000	6.0
5	910,000	5,600,000	6.2
6	910,000	5,600,000	6.2
7	910,000	5,600,000	6.2
8	900,000	5,100,000	5.7
Total	**6,700,000**	**39,300,000**	**5.9**

Equipment selection

Given the size and shape of the Langloh project combined with annual waste and coal production, Golder determined that the mining method would be an open cut excavator/truck fleet operation supported by production dozers.

Golder selected an excavator truck/fleet that could accommodate waste removal and coal mining activities. The primary equipment selected is:

1. Hitachi EX1900- Hydraulic Backhoe, 12 cu.m. bucket capacity - 1
2. Caterpillar 777F End Dump Haul Trucks, 91-tonne capacity – 4
3. Caterpillar D11T Dozers, 611kW - 3
4. Driltech D45KS Drill, 152mm bit diameter -1.

Labour

To operate, maintain and supervise the mine, Golder has estimated that c20 operations personnel, 8 maintenance personnel and 11 salaried personnel would be required to sustain operations assumed at 1 shift of 12 hours per day and 6 days a week.

3. Work Completed During the Reporting Period

Commercial feasibility

During the previous year 2011-12, Indicoal had appointed Singapore based consultant Coal Plus to evaluate the Indian power sector, status of the Indian coal demand, regulatory environment and identification of potential coal off takers for the thermal coal to be mined from Langloh (EL 28/2008). During the reporting year, Coal Plus completed the study of Indian Power market, Coal market and Regulatory environment, identified off-takers and finalized commercial agreement and FSA with Meenakshi Energy.

Evaluating logistics options

Indicoal has identified 3 possible alternatives to transport coal from mine to port;

- Truck haulage across 250kms distance from mine to Bell Bay port;
- Part truck part rail haulage to Bell Bay port;
- Barging the coal down the river to a ship loading point off the coast of Hobart.

During the previous year, Indicoal executed a Costs Agreement with TasPorts for TasPorts to provide advice in relation to the potential options for the exporting coal produced by the Langloh Project, using TasPorts' infrastructure and facilities.

During the reporting year, further progress was made resulting from tour of Coal Plus consultant during December 2012. Indicoal is in touch with Tasrail officials on progress of Brighton Transport Hub and Bell Bay facilities and has been informed that both would be ready by end of 2013. Indicoal is also in talks with private companies to evaluate the possibility to barge the coal down the river to a ship loading point.

Environmental approvals

Indicoal has appointed Golder to file a Notice of Intent with the EPA and the Minerals Department to initiate the process for completing an environmental impact assessment of the Langloh Project and obtain all environmental approvals required to commence development of the Langloh Project. Pursuant to this, Golder prepared and filed a Notice of Intent in accordance with Section 27B of the EMPC Act. Further, a referral was also filed under provisions of EPBC Act. Consequently, Indicoal has been informed by the Department of Sustainability, Environment, Water, Population and Communities by letter dated 9/9/2013, that the proposed Langloh open cut coal mine project, was determined to be a, 'Controlled Action' as per the EPBC Act. Further Indicoal was

informed by the EPA per letter dated 27/9/2013, Tasmania that the class of assessment for the project will be Class 2C. Indicoal is awaiting the issue of guidelines from EPA for the preparation of a Development Proposal and Environmental Management Plan (DPEMP).

4. Results

The details of actual expenditure during the report period are shown in table below; update

Feasibility Study Costs	28,737
Admin costs (@10% of above)	2,874
Total	**31,611**

Indicoal intends to take the Langloh project further towards a mining lease once all the necessary environmental approvals have been received. While filing for Notice of Intent, Indicoal was advised to apply for a 'Controlled Action' status for the project to ensure all adequate steps to safeguard environmental and stakeholder interests are integrated into the project planning. Accordingly, the draft Notice of Intent was filed on 25/10/2012 and the project has been determined to be a, 'Controlled Action' under provisions of the EPBC Act, by SEWPAC through letter dated 9/9/2013. This has resulted in the progress being slightly slower than previously assumed due to which, spending during the reporting year has been lower than projected ($31,611 vs planned spending of $74,800).

5. Conclusions

In the next reporting period, Indicoal intends to prepare a mine development plan for Langloh project to be implemented upon receipt of all environment clearances and the receipt of the mining lease. Upon receipt of necessary approvals and after effective stakeholder engagement and subject to market conditions, the company intends to commence implementation of the mine development plan.

Planned expenditure for the next reporting period for EL28/2008 is listed below:

Proposed Expenditure	**A$**
Environment Assesment and Approval (Including conducting studies, preparation of documents, responses etc)	82,000
Mine development plan	8,000
Administrative Costs	9,000
Total	**99,000**

6. Environment

There were no activities that could have caused environmental disturbance during the reporting period.

During previous year, Golder has submitted a draft Notice of Intent on behalf of Indicoal for the project. The purpose of NOI is to:

- Provide formal notification of Indicoal's intention to develop the Langloh Coal Project.
- Initiate the environmental approvals process with the Environment Protection Authority Tasmania (EPA) under the *Environmental Management and Pollution Control Act* 1994 (EMPC Act).
- Initiate the development assessment process with the Central Highlands Council (Council).
- Outline the proposed project, including its potential economic, social and environmental benefits.
- Describe the existing environment and potential environmental impacts of the project.
- Outline high-level management and mitigation measures that are will minimise adverse environmental impacts as a result of the project.
- Provide sufficient information to allow the EPA to determine the appropriate level of environmental assessment for the project.

This NOI has been prepared in accordance with Section 27B of the EMPC Act.

A desktop environmental baseline study was undertaken as part of the approvals process. This involved the review of existing data to identify the key environmental factors likely to be impacted by the project. It is expected that these impacts can be managed or mitigated through careful planning of the project and through consultation with relevant stakeholders. In order to establish the nature of these impacts and to develop management and mitigation measures, further specialist studies will be undertaken and incorporated into the environmental permitting documents. The studies proposed to be undertaken at this point include the following;

- Native flora and fauna
- Cultural and Aboriginal Heritage Investigation
- Groundwater impacts
- Ore and waste geochemistry
- Surface water and site water management
- Air quality
- Greenhouse gas
- Infrastructure and Transport
- Traffic Impact assesment
- Rehabilitation and mine closure

Indicoal is committed to establishing and maintaining relationships with its stakeholders and has put in place a framework for engagement, which will be implemented during the NOI and environmental scoping phase. Targeted consultations are planned with the following identified groups or individuals:

- Landholders impacted by the project footprint
- Regulators – such as EPA, MRT, Council
- Key government representatives – Minister for Energy and Resources and Minister for Environment, Parks and Heritage.
- Other stakeholders have been identified for consultation in subsequent stages, following the submission of the NOI and during the environmental impact assessment phase, and include:
- Hamilton community
- Ouse community
- Industry groups
- Conservation groups.

A Stakeholder Engagement Plan (SEP) has been prepared for this preliminary phase of approvals and will be regularly reviewed and revised, following each stage of consultations. During the first stage of consultations, targeted project briefings (meetings) will be held with regulators (including the Council) and key government representatives. Indicoal will be represented at these briefings by key staff and personnel from its environmental consultancy, Golder. The briefings will include a Powerpoint presentation and delivery of a project fact sheet. Summary information to be covered in this material includes:

- How will the product be mined?
- Where will the product go – potential markets?
- What are the transport routes?
- How many people will the project employ?
- What environmental studies will be completed?
- What is the overall project/approvals schedule?
- How will community / stakeholder views be considered?

To conclude, Indicoal intends to take every care to fully understand, plan for and minimise the environmental impact from the planned mining activities at Langloh.