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OZ Minerals Carrapateena Pty Ltd

Combined Annual Report

GEL 294 and GEL 295 Licences Year 2

8th February 2018 – 7th February 2019

Geothermal Licences 294 & 295

Document Control History

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1 Introduction

Geothermal licences (GEL) 294 & 295 were granted on 8 February, 2008. These licences were renewed for a further 5 years. The licences are located in the Spencer-Lake Torrens Region, South Australia. This report details the work conducted during Licence Year 2 of the Licence (08/02/2018 – 07/02/2019 inclusive), in accordance with Regulation 33 of the Petroleum and Geothermal Energy Act 2000.

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2 Permit Summary

For the duration of the reporting period, the licensee for Geothermal Exploration Licences (GEL) 294 and 295 was:

- OZM Carrapateena Pty Ltd 58%
- OZ Minerals Carrapateena Pty Ltd 42%

The current work commitments associated with GELs 294 and 295 as per the work program approved on the 8th February 2017 can be seen in Table 2-1.

Table 2-1: Current work commitments by licenses year

License Year	License Dates	Minimum Work Program
Year 1	8 February 2017 – 7 February 2018	Geological and geophysical studies
Year 2	8 February 2018 – 7 February 2019	Geological and geophysical studies
Year 3	8 February 2019 – 7 February 2020	Geological and geophysical studies
Year 4	8 February 2020 – 7 February 2021	Geological and geophysical studies
Year 5	8 February 2021 – 7 February 2022	Drill one well

Table 2-2: Final work program and work completed (as of end of current reporting period) by licences year

License Year	License Dates	Minimum Work Program
Year 1	Geological studies	Samples submitted for geothermal conductivity determination
Year 2	Geological studies	Samples held for geothermal conductivity determination

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3 Regulated Activities

This information is detailed below in designated sections.

3.1 Drilling and Related Activities

Samples sent from drill core for geothermal conductivity testing are being held

3.2 Seismic Data Acquisition

No regulated activities undertaken in the licences reporting period

3.3 Seismic Data Processing and Reprocessing

No regulated activities undertaken in the licences reporting period

3.4 Geochemical, Gravity, Magnetic and other surveys

No regulated activities undertaken in the licences reporting period

3.5 Production and Processing

No regulated activities undertaken in the licences reporting period

3.6 Pipeline Construction and Operation

No regulated activities undertaken in the licences reporting period

3.7 Preliminary Survey Activities

No regulated activities undertaken in the licences reporting period

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4 Compliance Issues

4.1 Licence and Regulatory Compliance

4.1.1 License Non-Compliance

No non-compliance items to report

4.1.2 Regulatory Non-Compliance

No non-compliance items to report

4.1.3 Compliance with Statement of Environmental Objectives

No activities affecting the environment were undertaken in the course of carrying out Geothermal Exploration work in the reporting period.

4.2 Management System Audits

No Management System Audits, specific to Geothermal Exploration were undertaken in the reporting period.

4.3 Report and Data Submissions

Table 4-1: List of report and data submissions during current licence reporting year

Description of Report/Data	Date Due	Date Submitted	Compliant / Non-Compliant
Term 2 Year 1 Annual Report	07/04/18	26/03/18	Compliant
Term 1 Year 5 Annual Report - Resubmission		16/11/2018	Compliant
Term 2 Year 1 Annual Report - Resubmission		16/11/2018	Compliant

4.4 Incidents

No incidents were recorded

4.5 Threat Prevention

No threats foreseeable

4.6 Future Work Program



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The proposed work program for the next 5-year term will further improve our understanding of the geothermal prospectively of the region by completing geological and geophysical analysis of the existing datasets. Geothermal data will be collected from resource drilling undertaken on the Retention Lease and the Exploration Leases wholly owned by OZ Minerals Carrapateena Pty Ltd and OZM Carrapateena Pty Ltd.

Appendix 1 Expenditure Statement