GREATLAND

Annual Report
for EL26/2004 Firetower
for the Period 26 November 2015 to 25 November 2016

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ABSTRACT

EL26/2004 Firetower is located 65km west of Launceston in central north Tasmania. The tenement covers some 10 strike kilometres of rocks assigned to the Mt Read Volcanic sequence. The company's main focus is gold mineralisation however other styles of mineralisation are present within the licence area.

Work completed during the year included data compilation and field programme planning, soil sampling at the Kenzies Hill prospect, dgps gridding and rock chip sampling at the Firetower prospect.

KEYWORDS

Geology/Mineralisation

Mt Read Volcanics, Gordon Group, Owen Group, Tyndall Group, Beulah Formation, Roland Conglomerate, Moina Sandstone, Gordon Limestone, Gog Range Greywacke

Minerals

Gold, copper, lead, zinc, silver, arsenic

Deposits/Occurrences

Kenzies Hill, Firetower

COORDINATES

All lat/long co-ordinates in this report refer to the AGD66 Datum

All AMG co-ordinates in this report refer to the AGD66 Datum - Zone55

FILE SUMMARY LIST

File Name	Format	Contents
EL262004_201611_01_report.pdf	pdf	report

SUMMARY OF ACTIVITIES FOR THE EL26/2004 FIRETOWER FOR THE PERIOD 26 NOVEMBER 2015 to 25 NOVEMBER 2016

- data compilation and field programme planning
- soil sampling
- dgps gridding
- rock chip sampling

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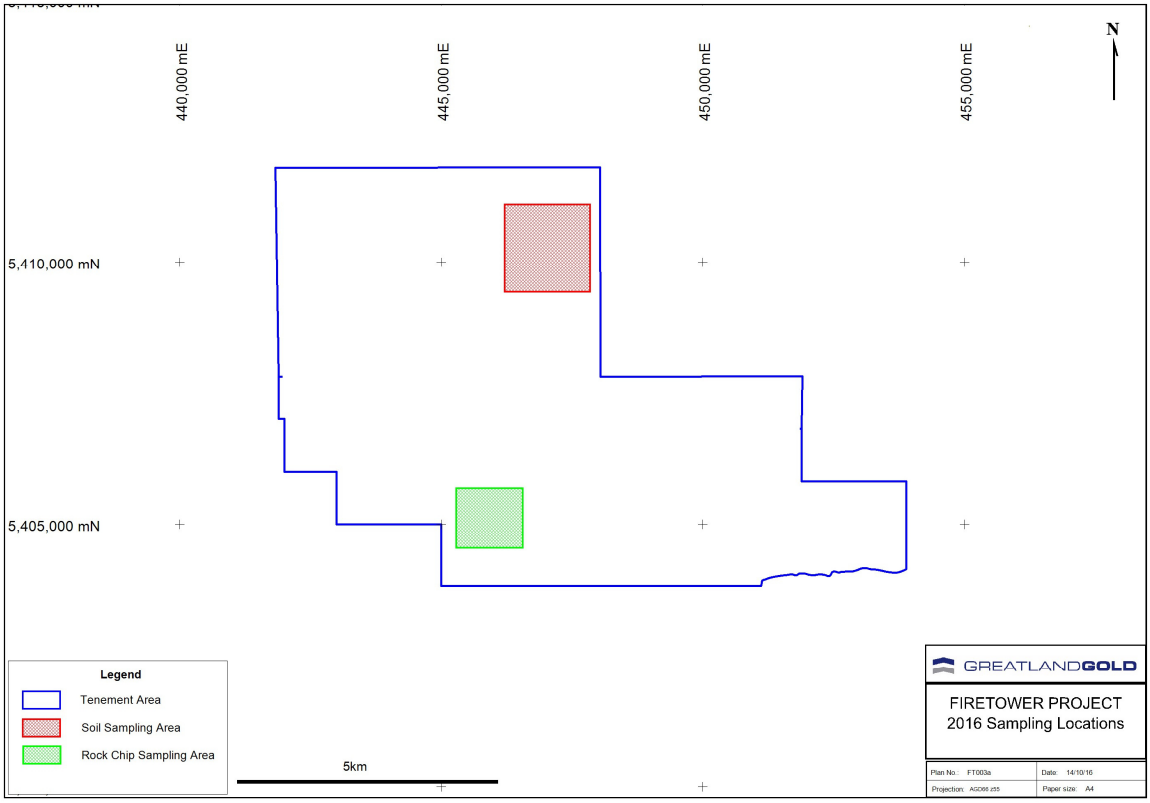

Exploration Index Map

1.0 Introduction

This report details the exploration activities completed within EL26/2004 during the period 26 November 2015 to 25 November 2016. The lease is located in central north Tasmania, approximately 65km west of Launceston.

The tenement covers some 10 strike kilometres of rocks assigned to the Mt Read Volcanic sequence. The company's main focus is gold mineralisation however other styles of mineralisation are present within the licence area.

Work completed during the period included data compilation and field programme planning, soil sampling at the Kenzies Hill prospect, dgps gridding and rock chip sampling at the Firetower prospect.

2.0 Tenement Details

EL26/2004 Firetower was applied for by Greatland Pty Ltd during March 2004 and was granted during November 2004. The tenement was consolidated with the retained area of EL2/2009 (Beulah) in May 2016. The consolidated tenement covers an area of 64 square kilometres. Tenement details are shown in Table 1.

Table 1 – Tenement Details

Tenement	Holder	Date Applied	Date Granted	Date consolidated	Size
EL26/2004	Greatland Pty Ltd 100%	10 Mar 2004	26 Nov 2004	27 May 2016	64 km^2

3.0 Location and Access

EL26/2004 Firetower is located 65km west of Launceston in central north Tasmania. It lies 25km west-north-west of the town of Deloraine (Figure 1).

Land within the tenement is state forest with portions of private farming land in the north west and south west.

The project lies within the Tasmania NE (SK55-20) 1:250,000 map sheet, and within Mersey (8114) and Forth (8115) 1:100,000 map sheet.

From Launceston, access to the project area is by sealed road to Deloraine then west and north via the sealed Union Bridge Road which traverses the tenement. Local roads and logging tracks provide good access throughout the project area with 4WD vehicles.

4.0 Geology and Mineralisation

The licence area covers some 10 strike kilometres of rocks assigned to the Cambrian Mt Read Volcanics (Figure 2). The Mt Read Volcanics are highly mineralised and host world class base metal and gold deposits, particularly in the western parts of Tasmania. The Cambrian volcanics and sediments are uncomformably overlain by late Cambrian to early Ordovician Gordon Group consisting of siliclatics of the Roland Conglomerate and Moina Sandstone overlain by the Gordon Limestone. The regional and economic geological setting has been detailed in a previous report (Askins and Baxter, 2005).

Gold mineralisation has been well defined at the Firetower prospect. Gold and base metal mineralisation, outlined by soil and rock chip sampling, extends east and west of the Firetower prospect for some kilometres. Further details of geology and mineralisation can be found in McLean and Baxter (2006), McLean (2007) and Baxter (2008 and 2009).

5.0 Previous Exploration

Detailed of previous exploration within EL26/2004 have been covered in previous annual reports. Readers are referred to these reports.

6.0 Work Carried Out During the Period

Work completed during the period included data compilation and field programme planning, soil sampling at the Kenzies Hill prospect, dgps gridding and rock chip sampling at the Firetower prospect.

Data Compilation and Programme Planning

A review of all available data was carried out during the period. Information from desk and field research was compiled and reviewed in order to plan targeted work programmes.

DGPS Gridding

Differential Global Positioning System (DGPS) is an enhancement GPS that provided improved location accuracy, from the 15-meter nominal GPS accuracy to about 10cm in case of the best implementations.

Gridding was carried out in the western area of the Firetower prospect to aid rock chip sampling in an area of steep terrain.

Rock Chip Sampling

Sampling at the Firetower prospect was carried out to enhance western parts of a known mineralised zone found in steep terrain.

Analytical results from rock chip sampling has not yet been returned and will be reported in the following annual report. Area sampled is shown in Figure 3.

Soil Sampling

Soil sampling was carried out over the Kenzies Hill prospect. Samples were collected at 100m intervals along nine traverses. Traverses were 200m apart. Bulk soils of 250-300g were collected in the field from a depth of 15-30cm and where possible sieved to -80mesh. Area sampled is shown in Figure 3.

All samples were analysed for a broad multi-element suite. Sample analysis results have not yet been returned and will be reported in the following annual report.

7.0 Conclusions

EL26/2004 Firetower is located 65km west of Launceston in central north Tasmania. It lies 25km west-north-west of the town of Deloraine

The tenement covers some 10 strike kilometres of rocks assigned to the Mt Read Volcanic sequence. The company's main focus is gold mineralisation however other styles of mineralisation are present within the licence area.

Work completed during the period included data compilation and field programme planning, soil sampling at the Kenzies Hill prospect, dgps gridding and rock chip sampling at the Firetower prospect.

Data compilation allowed targeted work programmes to be planned and carried out during the reporting period.

DGPS gridding was carried out over an area of steep terrain and allowed better recording of subsequent rock chip sampling that was undertaken.

Rock chip sampling in the Firetower prospect area will be used to help guide future drilling activities.

Figure 1: Project location and regional geology map

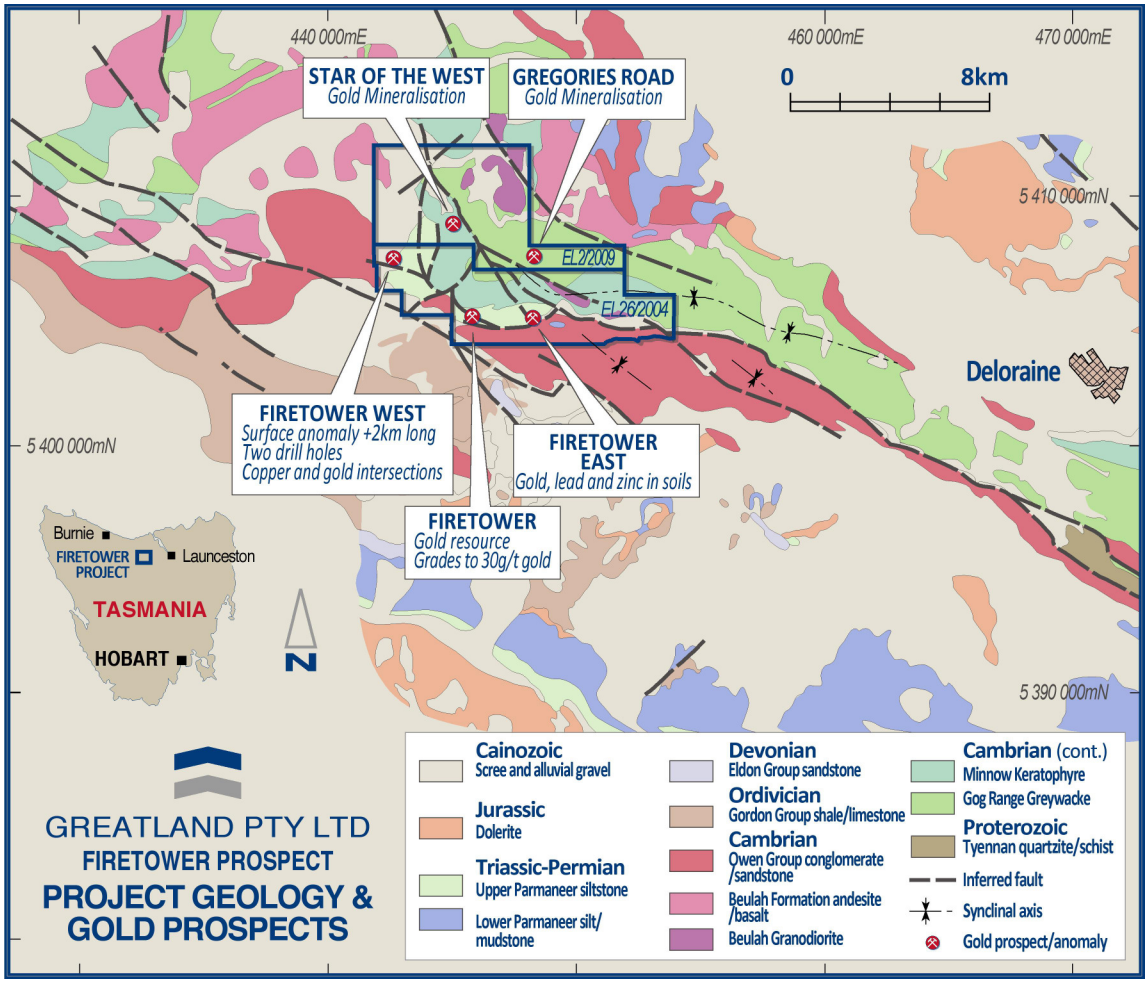

Figure 2: Project geology

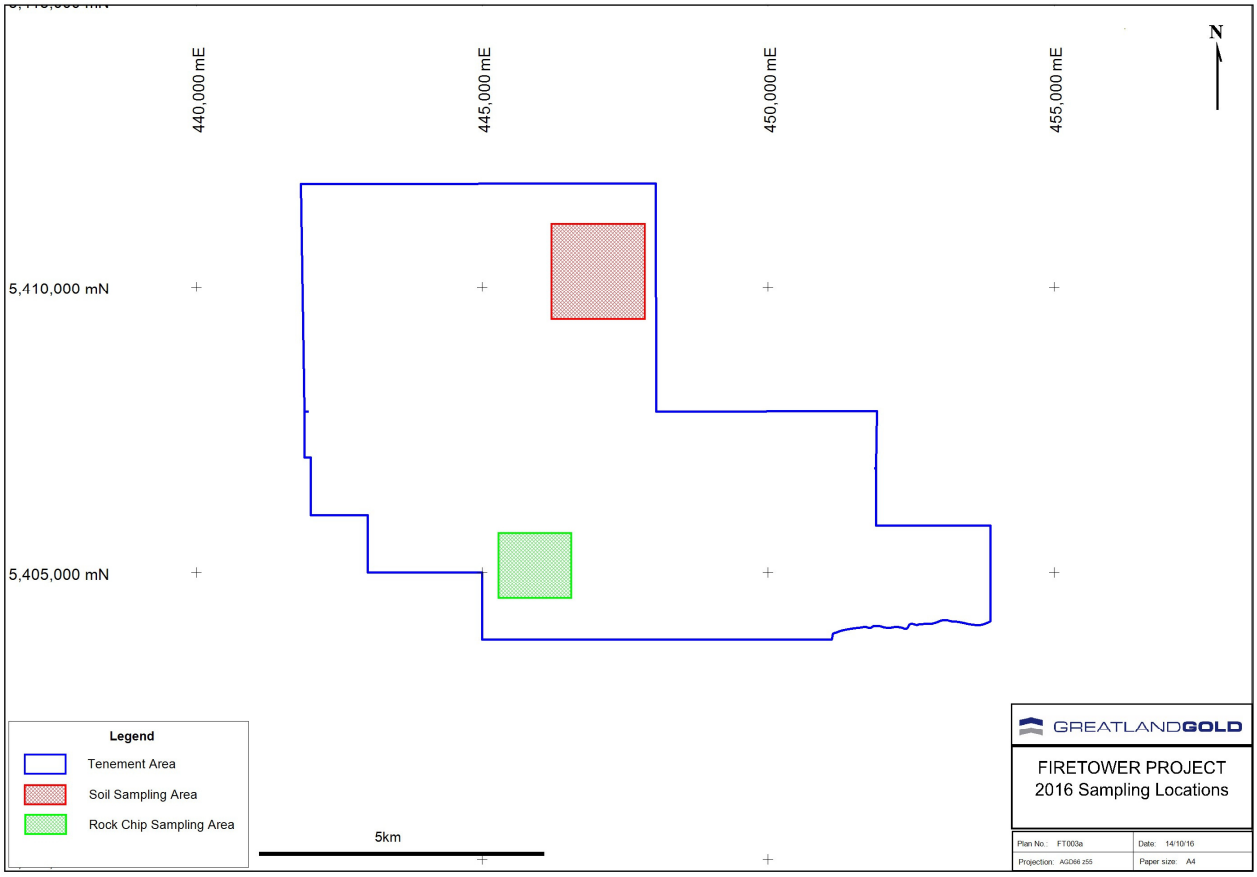

Figure 3: Sampling area location map

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