

# **Open File Envelope**

## **No. 12,303**

**EL 4571**

**GILLES DOWNS**

**SECOND PARTIAL SURRENDER REPORT, FOR  
THE PERIOD 5/10/2010 TO 3/6/2012**

Submitted by  
Centrex Metals Ltd  
2012

© 23/1/2013

This report was supplied as part of the requirement to hold a mineral or petroleum exploration tenement in the State of South Australia.  
PIRSA accepts no responsibility for statements made, or conclusions drawn, in the report or for the quality of text or drawings. This report is subject to copyright. Apart from fair dealing for the purposes of study, research, criticism or review as permitted under the Copyright Act, no part may be reproduced without written permission of the Chief Executive of Primary Industries and Resources South Australia, GPO Box 1671, Adelaide, SA 5001.

**Enquiries:**

Customer Services  
Resources and Energy Group  
7th Floor  
101 Grenfell Street, Adelaide 5000

Telephone: (08) 8463 3000  
Facsimile: (08) 8204 1880



**Government of South Australia**

Department for Manufacturing,  
Innovation, Trade, Resources and Energy

ABN: 97 096 298 752  
 Unit 1102, 147 Pirie Street Adelaide SA 5000  
 Ph: +61 8 8100 2200 Fax: +61 8 8232 0500  
 Website: www.centrexmetals.com.au

12 September 2012

Department for Manufacturing, Innovation, Trade, Resources and Energy (DMITRE)  
 Mineral Tenements and Exploration Branch  
 101 Grenfell Street  
 GPO Box 1264  
 Adelaide SA 5001

Attention: Sue Watson, Exploration Coordinator

Dear Sue,

**EL 4571 Gilles Downs - Partial Surrender Report  
 for period ending 3 June 2012**

In reply your letter of 9 July 2012 to Alastair Watts the following information is supplied:

EL 4571 is part of Centrex Metals Eyre Peninsula Project - Northern Amalgamated Expenditure Arrangement and has been explored regionally with 5 other exploration licences of the western Middleback Ranges ELs 3610 (now 4884), 3968, 3999, 4185, and 4451. A regional mapping and outcrop sampling project targeting potential iron ores and associated rocks was completed

On 3 June 2012, 35 sq km were surrendered of from EL 4571. During the second half of 2009, areas of silcrete and ferricrete were mapped in the surrendered area and 2 rock chip samples were collected and assayed (map attached).

Samples were assayed by ALS Laboratories (method ME-XRF11s) for Al<sub>2</sub>O<sub>3</sub>, As, Ba, CaO, Co, Cr, Cu, Fe, K<sub>2</sub>O, MgO, Mn, Na<sub>2</sub>O, Ni, P, Pb, S, SiO<sub>2</sub>, TiO<sub>2</sub>, V, Zn and LOI@1000C. Sample locations and assay results are shown in the tables below

SampleID	Easting_GDA94	Northing_GDA94	Notes
GD024	692712	6352953	ferricrete
GD032	692274	6355553	ferricrete

SampleID	Al <sub>2</sub> O <sub>3</sub>	As	Ba	CaO	Co	Cr	Cu	Fe	K <sub>2</sub> O	MgO	Mn
GD024	3.18	0.004	0.042	0.12	nd	0.006	nd	19.5	0.03	0.08	0.013
GD032	8.51	0.001	nd	0.07	nd	0.010	0.005	42.6	0.08	0.06	0.022

SampleID	Na <sub>2</sub> O	Ni	P	Pb	S	SiO <sub>2</sub>	TiO <sub>2</sub>	V <sub>2</sub> O <sub>5</sub>	Zn	LOI
GD024	0.02	nd	0.008	nd	0.044	63.8	1.06	0.142	nd	3.50
GD032	0.09	nd	0.022	nd	0.066	22.8	1.56	0.050	nd	5.44

Yours sincerely,



Pam Robinson  
 for Centrex Metals Limited

