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## High Grade Silver Discovery at Black Hill

- ₱ 5metres @ 493g/t (~16 oz/t) Silver Intersected at "Sunday Iron"
  Prospect
- Includes 1 metre @ 950 g/t (~ 30oz/t).
- Base Metal (Lead / Zinc) Credits.
- Follow up Drilling to start this month.

Trafford Resources Limited (ASX: TRF) is pleased to announce a new discovery of high grade silver at the "Sunday Iron" prospect in the Black Hill Project area, West of Wilcherry Hill in South Australia. The high grade silver intersection is within the North West – South East mineralized corridor recognized by both Investigator Resources (ASX: IVR) and Trafford and encompasses Investigator's Paris silver deposit as well as many highly rated drill targets established by both companies.

## "Sunday Iron" High Grade Silver Discovery

Recent drilling at the "Sunday Iron" Prospect (aka "Black Hills West") by IronClad Mining Limited (ASX: IFE) revealed geology with the potential to host base and precious metals. Initial assays from two down hole sections of hole 12BWRC020 returned results of 5m from 71-76m @ 493g/t Silver (Ag), 0.58% Lead (Pb) and 0.27% Zinc (Zn) including 1m @ 950g/t Silver (Ag), 1.08% Lead (Pb) and 0.39% Zinc (Zn) and from 82-85m, 3m @ 71g/t Silver (Ag), 0.23% Lead (Pb) and 0.11% Zinc (Zn) including 1m @ 150g/t Silver (Ag), 0.38% Lead (Pb) and 0.11% Zinc (Zn). It is worth noting that each 1m interval, of the 8m assayed, returned high grade silver. At this point, the intervening metres between the two sets of results have not been assayed for Silver. Neither have the up hole and down hole metres. The mineralization reported above, therefore, remains the minimal mineralized width - which could be extended by positive results from additional assaying currently underway.

Selected zones from other IronClad holes, as well as from hole 12BWRC020 at "Sunday Iron" are currently at Bureau Veritas (Amdel) Laboratories in Adelaide. Results are expected by the end of this month.

Initial interpretation indicates that the silver mineralization is related to a skarn system, similar to those occurring in the highly prospective Wilcherry Hill tenement to the East. Geophysical modeling shows a substantial magnetic anomaly at shallow depth which has not been fully tested to date (Figure 3). The silver results occur towards the end of hole 12BWRC020 and coincide with the theoretical margin of the magnetic high.

"Sunday Iron" lies just to the Northwest of the NigNog Prospect (Figures 1 and 2) where encouraging silver up to 65g/t was intersected in Trafford's RAB program in 2012 (Hole 12BHRB002 returned 65g/t Ag from 41-42m). This discovery of high grade silver is significant and highly

encouraging in this emerging Gawler hot spot. These prospects are along strike from Investigator's Paris silver deposit and other regional targets (Figure 1) demonstrating the high level of prospectivity of the Black Hills area on Trafford's 100% owned ground.

As previously announced, drilling is planned to begin this month, and will now be expanded to test for extensions to this new high grade silver occurrence.

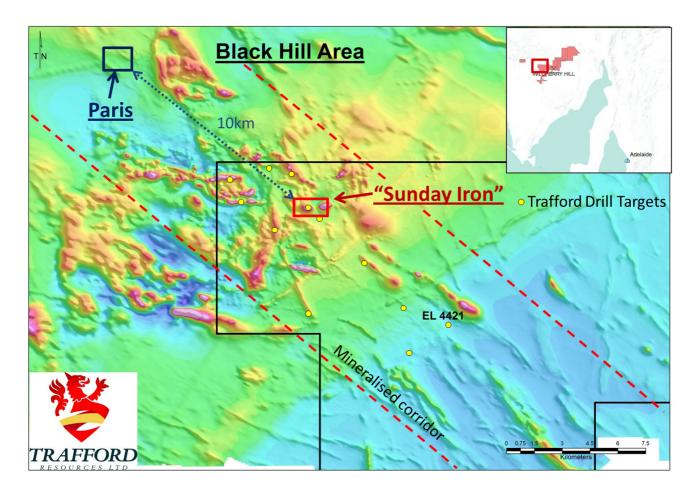


Figure 1: "Sunday Iron" location in Relation to Investigator Resources' Paris Silver Deposit.

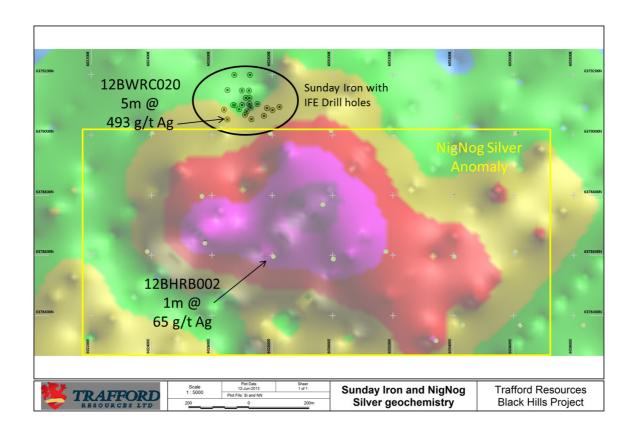


Figure 2: Relationship between the "NigNog" Silver Prospect and "Sunday Iron" Intersection..

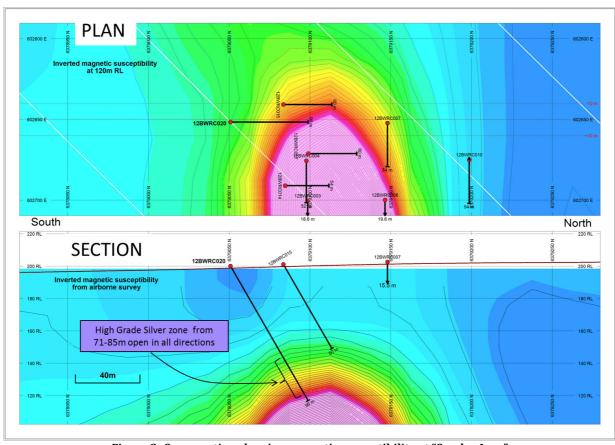


Figure 3: Cross section showing magnetic susceptibility at "Sunday Iron"

Table 1: "Sunday Iron" assay results

Hole ID	From (m)	To (m)	Ag (g/t)	Pb (%)	Zn (%)	Sn (ppm)	Bi (%)	Total Ag
12BWRC020	71	72	815	0.55	0.32	155	1.25	
	72	73	950	1.08	0.39	255	1.35	
	73	74	310	0.64	0.25	495	0.96	5m @ 493 g/t
	74	75	285	0.49	0.19	285	1.77	
	75	76	105	0.16	0.18	665	0.44	
12BWRC020	82	83	150	0.38	0.11	220	0.64	
	83	84	30	0.13	0.13	360	0.15	3m @
	84	85	34	0.17	0.06	645	0.17	71 g/t

Table 2: Sunday Iron reassay hole location

Hole ID	COORDSYS	NORTHING	EASTING	HEIGHT	Depth
12BWRC020	MGA94_53	6379050	602651	204	96

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Managing Director

## **Trafford Resources Limited**

## Competent person statement:

The information in this announcement that relates to Exploration Results is based on information compiled by Ian D. Finch, who is a Member of The Australasian Institute of Mining and Metallurgy and who has more than five years' experience in the field of activity being reported on. Mr Finch is the Managing Director of the company.

Mr Finch has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Finch consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.