TRAFFORD RESOURCES LTD

ASX ANNOUNCEMENT

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Weednanna Tin Discovery

- **Tin reassays at Weednanna confirm:**
  - Additional new Tin discovery
  - Average 0.56% Tin (443 samples, 0.3% cut off)
  - Near surface
  - Only 60 of 421 Drill Holes Assayed for Tin to Date
  - Low Cost Resource to Reserve conversion likely

- **Weednanna grade and width highlights include:**
  - 2m @ 1.06% Tin from 56m
  - 2m @ 1.07% Tin from 104m
  - 30m @ 0.22% Tin from 54m
  - 44m @ 0.19% Tin from 50m
  - 20m @ 0.28% Tin from 2m
  - 3m @ 0.62% Tin from 13m

- **Out of over 80,000 samples previously assayed at Wilcherry Hill, only 5,400 samples (7%) have been analysed for Tin.**

- ***"In world terms, the discovery, by Trafford, at Wilcherry Hill of a new and extensive tin province is highly significant and should not be underestimated"*** - Trafford's Managing Director, Ian Finch.

Trafford Resources Limited (ASX : TRF) is pleased to announce the results of a reassay program at Weednanna Tin Prospect, located within the 100% owned Wilcherry Hill tenements in South Australia (Figure 1). These results (See Table 1) **confirm Weednanna as a new discovery of significant near surface Tin**.

In this current program, 443 samples were selected from the Weednanna drilling database for reassay. Some Tin had previously been recorded in these samples; however the methodology used was known to have been sub-optimal.

The appropriate analytical technique for Cassiterite identification (Lithium Boratte Fusin + ICP-MS finish) was used for all reassays and resulted in an average of a 10% increase in Tin values over the original results (See Table 1 and Appendices).

New Greenfield discoveries of Tin are rare and the discovery of these new Tin prospects are particularly exciting as the majority of the mineralisation is **near surface -** providing the potential for multiple shallow Tin deposits at Wilcherry Hill.

Uniquely, Trafford has access to **675 drill holes available for reassay - without having to incur actual drilling and associated costs. The data from these holes has been meticulously interrogated and this current 443 sample programme is part of a larger, prioritised and ongoing programme.**

The widespread nature of Tin at Wilcherry Hill (ASX Announcement: 10 June 2014) is confirmed by the number of Tin prospects identified to date. All these Tin prospects are located within the Wilcherry Hill and Peterlumbo tenements and include **Weednanna, Weednanna North, Ultima Dam East, Ultima Dam West, Telephone Dam, Sunday Iron** and **Oxy's Bore** (Figure 1).

Tin as a commodity is set to continue increasing in value as demand is consistently exceeding supply. Tin remains one of the highest priced and best performing metals quoted on London Metal Exchange (LME) at around **$23,000/tonne**.

The Wilcherry Hill tenements cover an area of **over 2,700 km^2** and are underlain by Hiltaba Granites (Figure 1). The Hiltaba Granites have been identified as a potential source of Tin mineralisation in South Australia. The combination of these underlying granites and extensive reactive carbonates at Wilcherry Hill are the main geological reason for this emerging Tin province.

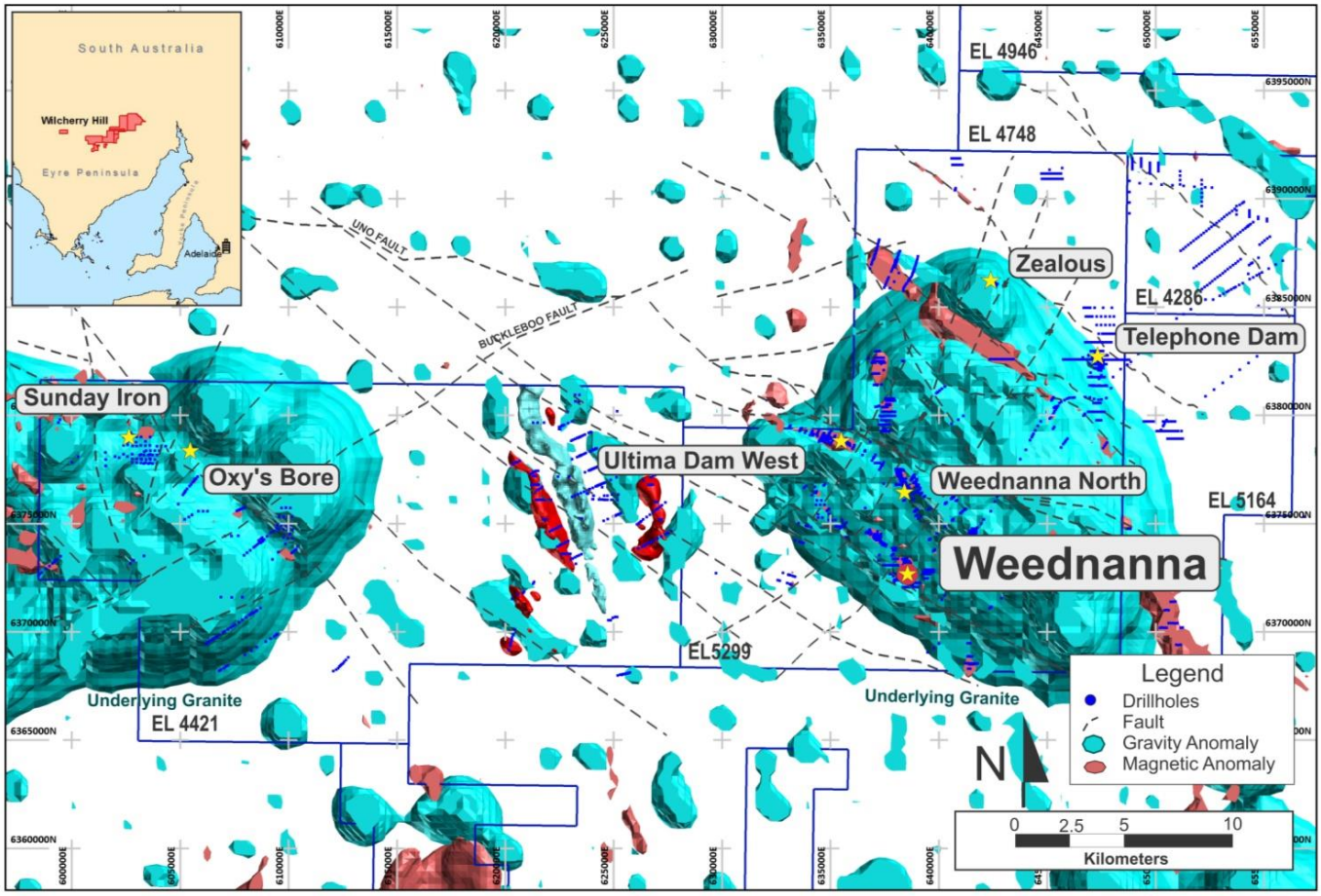

Figure 1: Tin prospects at Wilcherry Hill

Weednanna Tin Prospect

Tin mineralisation at Weednanna occurs in drill holes previously drilled by IronClad Mining and Trafford, targeting iron ore and gold. Analysis for base metals and Tin content was only occasionally undertaken during these campaigns. The reported Tin intersections from Weednanna in Table 1 are from reverse circulation (RC) and diamond drill holes. Numerous wide intersections ranging from **10m to 26m at an average grade of 0.2% to 0.3% Tin** were encountered in the upper felsic regolith and oxidised iron skarn. It is important to note that most of the Tin occurrences at Weednanna are very shallow - often less than 50m from surface (Figure 2).

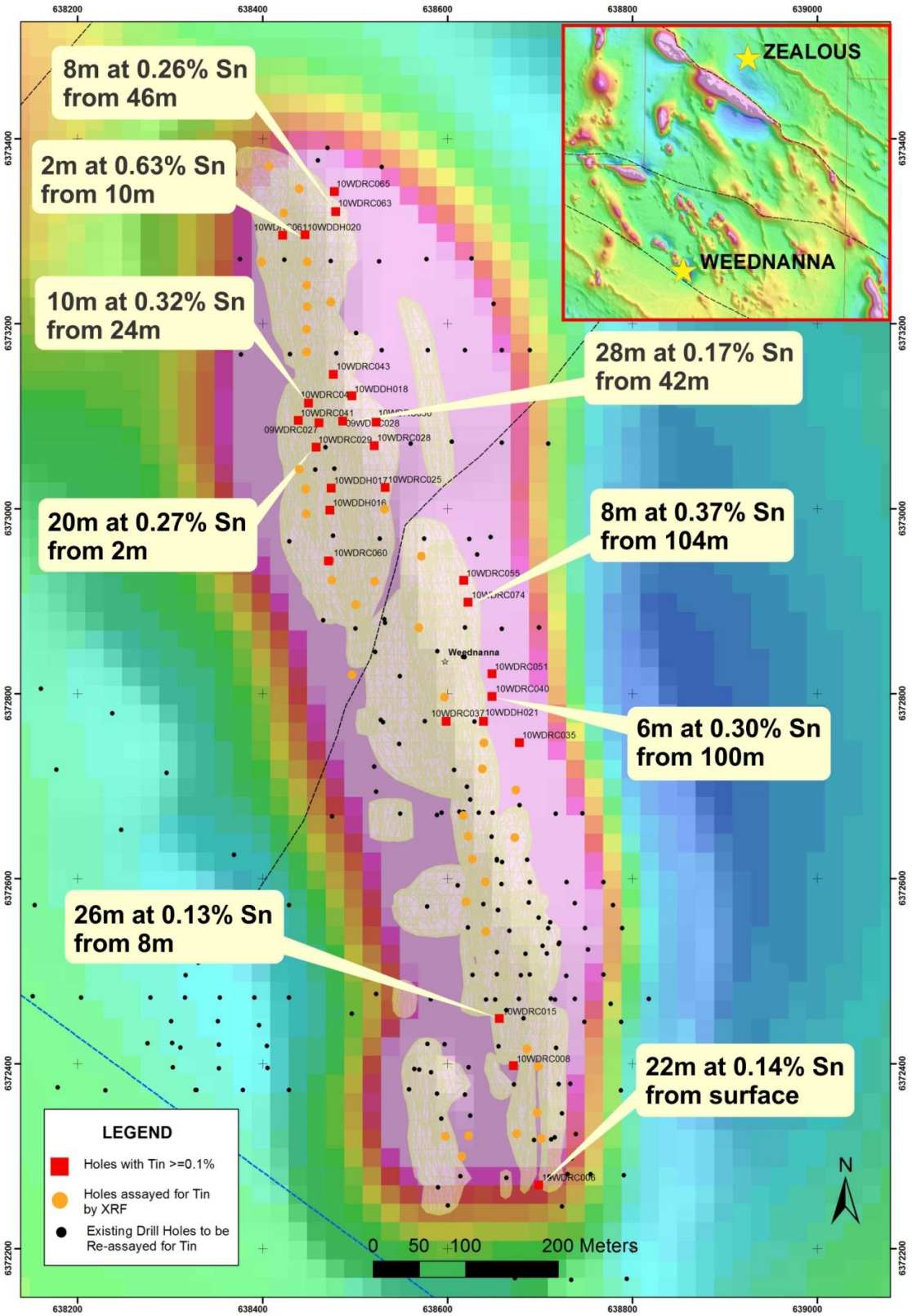

Figure 2: Significant Tin intercepts at Weednanna, super-imposed over existing iron ore wireframes (beige) and total magnetic imagery (red to purple)

Table 1: Significant Results for Weednanna Prospect

Prospect	Hole ID	Northing	Easting	Total Depth (m)	Azimuth	Dip	Depth From (m)	Depth To (m)	Intercept Width	Sn (%)
Weednanna	09WDRC027	6373093	638462	60	270	-55	20	50	30	0.15
Weednanna	09WDRC028	6373095	638488	84	270	-55	42	70	28	0.18
Weednanna	incl						66	70	4	0.44
Weednanna	10WDDH016	6372998	638474	63.9	270	-60	13	16	3	0.62
Weednanna	and						47	50	3	0.14
Weednanna	10WDDH017	6373022	638475	60.6	270	-60	46	48	2	0.30
Weednanna	and						56	58	2	1.06
Weednanna	10WDDH018	6373121	638497	87.5	272.67	-61	36.9	44	7.1	0.39
Weednanna	incl						39	42.1	3.1	0.55
Weednanna	and						64	69	5	0.24
Weednanna	and						71	81	10	0.26
Weednanna	incl						71	74	3	0.40
Weednanna	10WDDH020	6373296	638446	81.7	270	-60	10	12	2	0.63
Weednanna	and						16	26.2	10.2	0.25
Weednanna	incl						19	22	3	0.40
Weednanna	and						46	50	4	0.19
Weednanna	10WDDH021	6372772	638638	180.5	269.32	-60	75.4	78.4	3	0.40
Weednanna	10WDRC006	6372269	638700	90	265.7	-61	0	22	22	0.16
Weednanna	10WDRC008	6372397	638672	78	262.1	-61	14	22	8	0.15
Weednanna	and						40	48	8	0.15
Weednanna	10WDRC015	6372448	638657	42	268.3	-61	8	34	26	0.18
Weednanna	10WDRC025	6373023	638533	106	266.8	-61	92	98	6	0.20
Weednanna	10WDRC028	6373069	638522	112	0	-90	50	94	44	0.19
Weednanna	incl						90	94	4	0.77
Weednanna	10WDRC029	6373066	638458	52	268.5	-61	2	22	20	0.28
Weednanna	incl						14	20	6	0.51
Weednanna	and						34	38	4	0.24
Weednanna	10WDRC030	6373095	638522	118	271.9	-61	54	84	30	0.22
Weednanna	and						96	104	8	0.30
Weednanna	10WDRC035	6372747	638678	228	268.2	-61	110	122	12	0.14
Weednanna	10WDRC037	6372771	638599	72	267.9	-61	8	12	4	0.35
Weednanna	10WDRC040	6372797	638650	204	268.5	-60	100	106	6	0.30
Weednanna	10WDRC041	6373095	638439	40	272.2	-61	8	20	12	0.17
Weednanna	10WDRC042	6373115	638449	46	266.9	-61	24	34	10	0.32
Weednanna	10WDRC043	6373146	638477	80	267.6	-60	26	32	6	0.59
Weednanna	and						42	46	4	0.54
Weednanna	and						52	56	4	0.18
Weednanna	10WDRC051	6372821	638649	204	270	-60	96	104	8	0.28
Weednanna	10WDRC055	6372922	638618	180	270	-60	102	108	6	0.37
Weednanna	10WDRC060	6372944	638475	72	270	-60	54	62	8	0.32
Weednanna	10WDRC061	6373296	638423	58	270	-60	16	38	22	0.14
Weednanna	10WDRC063	6373322	638479	96	270	-60	46	54	8	0.29
Weednanna	10WDRC065	6373343	638478	112	270	-60	50	54	4	0.43
Weednanna	10WDRC065	6373343	638478	112	270	-60	102	108	6	0.29
Weednanna	10WDRC074	6372899	638624	168	270	-60	104	112	8	0.37
Weednanna	incl						104	106	2	1.07

While Tin has been recorded in some historic drill holes in the Wilcherry Hill Project area, dating back to the early 1980's, most of the exploration work since then either did not test for Tin or used an assay method inappropriate for the detection of coarse grained Cassiterite (Tin Oxide mineral).

Initial metallurgical test work has identified the Tin mineralisation at Wilcherry Hill as **coarse grained Cassiterite in near surface sediments and oxidised iron lithologies**. **For metallurgical reasons Cassiterite is the preferred Tin mineral for mining purposes.**

The recent International Tin Research Institute (ITRI) conference held in Penang in May 2014 highlighted the **dwindling world Tin reserves** and the lack of renewed supply due to depleting resource from the few existing mines and minimal investment in exploration. Worldwide, only 7 new mine projects were considered likely to go ahead between now and 2020. World Tin demand has increased by 3% since 2013.

The discovery of these additional prospects for Tin strengthens the Southern Gawler Craton as a major Tin and base metal province in which Trafford is well placed with large tenement holdings, extensive data and numerous multi-commodity prospects.

Ian Finch
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 2012 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.

Appendix 1: Table of XRF Tin Assays in the Wilcherry Hill and Peterlumbo Projects

Prospect	Hole	DEPTH_FROM	DEPTH_TO	Length	Sn %	Method
Weednanna	09WDRC027	14	16	2	0.02	XRF
Weednanna	09WDRC027	16	18	2	0.01	XRF
Weednanna	09WDRC027	18	20	2	0.01	XRF
Weednanna	09WDRC027	20	22	2	0.29	IC4M
Weednanna	09WDRC027	22	24	2	0.48	XRF
Weednanna	09WDRC027	24	26	2	0.06	IC4M
Weednanna	09WDRC027	26	28	2	0.02	XRF
Weednanna	09WDRC027	28	30	2	0.02	XRF
Weednanna	09WDRC027	30	32	2	0.01	XRF
Weednanna	09WDRC027	32	34	2	0.01	IC4M
Weednanna	09WDRC027	34	36	2	0.14	XRF
Weednanna	09WDRC027	36	38	2	0.31	IC4M
Weednanna	09WDRC027	38	40	2	0.07	IC4M
Weednanna	09WDRC027	40	42	2	0.15	IC4M
Weednanna	09WDRC027	42	44	2	0.17	IC4M
Weednanna	09WDRC027	44	46	2	0.14	IC4M
Weednanna	09WDRC027	46	48	2	0.08	IC4M
Weednanna	09WDRC027	48	50	2	0.24	IC4M
Weednanna	09WDRC027	50	52	2	0.08	IC4M
Weednanna	09WDRC028	36	38	2	0.04	XRF
Weednanna	09WDRC028	38	40	2	0.02	IC4M
Weednanna	09WDRC028	40	42	2	0.02	XRF
Weednanna	09WDRC028	42	44	2	0.14	XRF
Weednanna	09WDRC028	44	46	2	0.01	XRF
Weednanna	09WDRC028	46	48	2	0.03	XRF
Weednanna	09WDRC028	48	50	2	0.32	IC4M
Weednanna	09WDRC028	50	52	2	0.42	IC4M
Weednanna	09WDRC028	52	54	2	0.02	XRF
Weednanna	09WDRC028	54	56	2	0.22	IC4M
Weednanna	09WDRC028	56	58	2	0.19	XRF
Weednanna	09WDRC028	58	60	2	0.23	XRF
Weednanna	09WDRC028	60	62	2	0.03	IC4M
Weednanna	09WDRC028	62	64	2	0.02	IC4M
Weednanna	09WDRC028	64	66	2	0.01	IC4M
Weednanna	09WDRC028	66	68	2	0.60	IC4M
Weednanna	09WDRC028	68	70	2	0.28	IC4M
Weednanna	09WDRC028	70	72	2	0.05	IC4M
Weednanna	09WDRC028	72	74	2	0.01	XRF
Weednanna	09WDRC028	74	76	2	0.01	IC4M

Prospect	Hole	DEPTH_FROM	DEPTH_TO	Length	Sn %
Weednanna	10WDDH016	10	11	1	0.01
Weednanna	10WDDH016	11	12	1	0.01
Weednanna	10WDDH016	12	13	1	0.02
Weednanna	10WDDH016	13	14	1	0.22
Weednanna	10WDDH016	14	15	1	1.40
Weednanna	10WDDH016	15	16	1	0.25
Weednanna	10WDDH016	16	17	1	0.04
Weednanna	10WDDH016	17	18	1	0.02
Weednanna	10WDDH016	18	19	1	0.01
Weednanna	10WDDH016	44	45	1	0.02
Weednanna	10WDDH016	45	46	1	0.01
Weednanna	10WDDH016	46	47	1	0.03
Weednanna	10WDDH016	47	48	1	0.11
Weednanna	10WDDH016	48	49	1	0.20
Weednanna	10WDDH016	49	50	1	0.11
Weednanna	10WDDH016	50	51	1	0.02
Weednanna	10WDDH016	51	52	1	0.02
Weednanna	10WDDH016	52	53.2	1.2	0.02
Weednanna	10WDDH017	2	3	1	0.01
Weednanna	10WDDH017	3	4	1	0.08
Weednanna	10WDDH017	4	5	1	0.12
Weednanna	10WDDH017	5	6	1	0.10
Weednanna	10WDDH017	6	7	1	0.16
Weednanna	10WDDH017	7	8	1	0.03
Weednanna	10WDDH017	8	9	1	0.03
Weednanna	10WDDH017	16	17	1	0.01
Weednanna	10WDDH017	17	18	1	0.30
Weednanna	10WDDH017	18	19	1	0.01
Weednanna	10WDDH017	44	45.3	1.3	0.01
Weednanna	10WDDH017	45.3	46	0.7	0.01
Weednanna	10WDDH017	46	47	1	0.43
Weednanna	10WDDH017	47	48	1	0.18
Weednanna	10WDDH017	48	49	1	0.02
Weednanna	10WDDH017	49	50	1	0.01
Weednanna	10WDDH017	50	51.6	1.6	0.24
Weednanna	10WDDH017	51.6	52.9	1.3	0.01
Weednanna	10WDDH017	52.9	54	1.1	0.02
Weednanna	10WDDH017	54	55	1	0.01
Weednanna	10WDDH017	55	56	1	<10

Prospect	Hole	DEPTH_FROM	DEPTH_TO	Length	Sn %
Weednanna	10WDDH017	56	57	1	0.22
Weednanna	10WDDH017	57	58	1	1.90
Weednanna	10WDDH017	58	59	1	0.01
Weednanna	10WDDH017	59	60.6	1.6	<10
Weednanna	10WDDH018	34	35	1	0.01
Weednanna	10WDDH018	35	36	1	0.02
Weednanna	10WDDH018	36	36.9	0.9	0.05
Weednanna	10WDDH018	36.9	38	1.1	0.20
Weednanna	10WDDH018	38	39	1	0.29
Weednanna	10WDDH018	39	40	1	0.50
Weednanna	10WDDH018	40	41	1	0.56
Weednanna	10WDDH018	41	42.1	1.1	0.59
Weednanna	10WDDH018	42.1	43	0.9	0.25
Weednanna	10WDDH018	43	44	1	0.35
Weednanna	10WDDH018	44	45	1	0.01
Weednanna	10WDDH018	45	46	1	0.02
Weednanna	10WDDH018	46	47	1	0.02
Weednanna	10WDDH018	61	62	1	0.01
Weednanna	10WDDH018	62	63	1	0.01
Weednanna	10WDDH018	63	64	1	0.02
Weednanna	10WDDH018	64	65	1	0.33
Weednanna	10WDDH018	65	66	1	0.38
Weednanna	10WDDH018	66	67	1	0.20
Weednanna	10WDDH018	67	68	1	0.03
Weednanna	10WDDH018	68	69	1	0.24
Weednanna	10WDDH018	69	70	1	0.06
Weednanna	10WDDH018	70	71	1	0.09
Weednanna	10WDDH018	71	72	1	0.35
Weednanna	10WDDH018	72	72.75	0.75	0.33
Weednanna	10WDDH018	72.75	74	1.25	0.48
Weednanna	10WDDH018	74	75	1	0.11
Weednanna	10WDDH018	75	76.4	1.4	0.12
Weednanna	10WDDH018	76.4	77.2	0.8	0.15
Weednanna	10WDDH018	77.2	78	0.8	0.17
Weednanna	10WDDH018	78	79	1	0.56
Weednanna	10WDDH018	79	80	1	0.09
Weednanna	10WDDH018	80	81	1	0.22
Weednanna	10WDDH018	81	81.9	0.9	0.08
Weednanna	10WDDH018	81.9	83	1.1	0.01
Weednanna	10WDDH020	6	7	1	0.01

Prospect	Hole	DEPTH_FROM	DEPTH_TO	Length	Sn %
Weednanna	10WDDH020	8	9	1	0.04
Weednanna	10WDDH020	9	10	1	0.05
Weednanna	10WDDH020	10	11	1	0.92
Weednanna	10WDDH020	11	12	1	0.34
Weednanna	10WDDH020	12	13	1	0.01
Weednanna	10WDDH020	13	14	1	0.02
Weednanna	10WDDH020	14	15	1	<10
Weednanna	10WDDH020	15	16	1	0.01
Weednanna	10WDDH020	16	17	1	0.44
Weednanna	10WDDH020	17	18	1	0.25
Weednanna	10WDDH020	18	19	1	0.10
Weednanna	10WDDH020	19	20	1	0.31
Weednanna	10WDDH020	20	21	1	0.66
Weednanna	10WDDH020	21	22	1	0.24
Weednanna	10WDDH020	22	23.1	1.1	0.11
Weednanna	10WDDH020	23.1	24	0.9	0.11
Weednanna	10WDDH020	24	25	1	0.10
Weednanna	10WDDH020	25	26.2	1.2	0.20
Weednanna	10WDDH020	26.2	27	0.8	0.02
Weednanna	10WDDH020	27	28	1	0.02
Weednanna	10WDDH020	28	29	1	0.01
Weednanna	10WDDH020	43	44	1	0.09
Weednanna	10WDDH020	44	45	1	0.04
Weednanna	10WDDH020	45	46	1	0.02
Weednanna	10WDDH020	46	47	1	0.24
Weednanna	10WDDH020	47	48.45	1.45	0.18
Weednanna	10WDDH020	48.45	50	1.55	0.17
Weednanna	10WDDH020	50	51	1	0.02
Weednanna	10WDDH020	51	52	1	<10
Weednanna	10WDDH020	52	53	1	<10
Weednanna	10WDDH021	73	74	1	0.05
Weednanna	10WDDH021	74	75.4	1.4	0.04
Weednanna	10WDDH021	75.4	77	1.6	0.65
Weednanna	10WDDH021	77	78.4	1.4	0.13
Weednanna	10WDDH021	78.4	80	1.6	0.02
Weednanna	10WDDH021	80	81	1	0.02
Weednanna	10WDDH021	178	179	1	<10
Weednanna	10WDDH021	179	180.5	1.5	0.01
Weednanna	10WDRC006	0	2	2	0.11
Weednanna	10WDRC006	2	4	2	0.11

Prospect	Hole	DEPTH_FROM	DEPTH_TO	Length	Sn %
Weednanna	10WDRC006	4	6	2	0.10
Weednanna	10WDRC006	6	8	2	0.12
Weednanna	10WDRC006	8	10	2	0.25
Weednanna	10WDRC006	10	12	2	0.16
Weednanna	10WDRC006	12	14	2	0.18
Weednanna	10WDRC006	14	16	2	0.21
Weednanna	10WDRC006	16	18	2	0.15
Weednanna	10WDRC006	18	20	2	0.17
Weednanna	10WDRC006	20	22	2	0.15
Weednanna	10WDRC006	22	24	2	0.04
Weednanna	10WDRC006	24	26	2	0.03
Weednanna	10WDRC006	26	28	2	0.11
Weednanna	10WDRC006	28	30	2	0.10
Weednanna	10WDRC006	30	32	2	0.10
Weednanna	10WDRC006	32	34	2	0.06
Weednanna	10WDRC008	4	6	2	0.10
Weednanna	10WDRC008	6	8	2	0.08
Weednanna	10WDRC008	8	10	2	0.17
Weednanna	10WDRC008	10	12	2	0.10
Weednanna	10WDRC008	12	14	2	0.07
Weednanna	10WDRC008	14	16	2	0.11
Weednanna	10WDRC008	16	18	2	0.13
Weednanna	10WDRC008	18	20	2	0.25
Weednanna	10WDRC008	20	22	2	0.11
Weednanna	10WDRC008	22	24	2	0.07
Weednanna	10WDRC008	24	26	2	0.10
Weednanna	10WDRC008	36	38	2	0.08
Weednanna	10WDRC008	38	40	2	0.08
Weednanna	10WDRC008	40	42	2	0.11
Weednanna	10WDRC008	42	44	2	0.19
Weednanna	10WDRC008	44	46	2	0.18
Weednanna	10WDRC008	46	48	2	0.13
Weednanna	10WDRC008	48	50	2	0.03
Weednanna	10WDRC008	50	52	2	0.09
Weednanna	10WDRC015	4	6	2	0.05
Weednanna	10WDRC015	6	8	2	0.08
Weednanna	10WDRC015	8	10	2	0.11
Weednanna	10WDRC015	10	12	2	0.19
Weednanna	10WDRC015	12	14	2	0.20

Prospect	Hole	DEPTH_FROM	DEPTH_TO	Length	Sn %
Weednanna	10WDRC015	14	16	2	0.17
Weednanna	10WDRC015	16	18	2	0.27
Weednanna	10WDRC015	18	20	2	0.17
Weednanna	10WDRC015	20	22	2	0.28
Weednanna	10WDRC015	22	24	2	0.24
Weednanna	10WDRC015	24	26	2	0.18
Weednanna	10WDRC015	26	28	2	0.15
Weednanna	10WDRC015	28	30	2	0.13
Weednanna	10WDRC015	30	32	2	0.12
Weednanna	10WDRC015	32	34	2	0.18
Weednanna	10WDRC015	34	36	2	0.09
Weednanna	10WDRC015	36	38	2	0.02
Weednanna	10WDRC025	60	62	2	0.01
Weednanna	10WDRC025	62	64	2	0.17
Weednanna	10WDRC025	64	66	2	0.07
Weednanna	10WDRC025	88	90	2	0.01
Weednanna	10WDRC025	90	92	2	0.01
Weednanna	10WDRC025	92	94	2	0.14
Weednanna	10WDRC025	94	96	2	0.21
Weednanna	10WDRC025	96	98	2	0.24
Weednanna	10WDRC025	98	100	2	0.08
Weednanna	10WDRC025	100	102	2	0.02
Weednanna	10WDRC028	48	50	2	0.01
Weednanna	10WDRC028	50	52	2	0.34
Weednanna	10WDRC028	52	54	2	0.12
Weednanna	10WDRC028	54	56	2	0.10
Weednanna	10WDRC028	56	58	2	0.20
Weednanna	10WDRC028	58	60	2	0.05
Weednanna	10WDRC028	66	68	2	0.02
Weednanna	10WDRC028	68	70	2	0.02
Weednanna	10WDRC028	70	72	2	0.26
Weednanna	10WDRC028	72	74	2	0.12
Weednanna	10WDRC028	74	76	2	0.05
Weednanna	10WDRC028	76	78	2	0.06
Weednanna	10WDRC028	78	80	2	0.05
Weednanna	10WDRC028	80	82	2	0.19
Weednanna	10WDRC028	82	84	2	0.12
Weednanna	10WDRC028	84	86	2	0.01
Weednanna	10WDRC028	86	88	2	0.21

Prospect	Hole	DEPTH_FROM	DEPTH_TO	Length	Sn %
Weednanna	10WDRC028	88	90	2	0.14
Weednanna	10WDRC028	90	92	2	0.91
Weednanna	10WDRC028	92	94	2	0.63
Weednanna	10WDRC028	94	96	2	0.08
Weednanna	10WDRC028	96	98	2	0.08
Weednanna	10WDRC028	110	112	2	0.01
Weednanna	10WDRC029	0	2	2	0.01
Weednanna	10WDRC029	2	4	2	0.30
Weednanna	10WDRC029	4	6	2	0.24
Weednanna	10WDRC029	6	8	2	0.27
Weednanna	10WDRC029	8	10	2	0.04
Weednanna	10WDRC029	10	12	2	0.02
Weednanna	10WDRC029	12	14	2	0.15
Weednanna	10WDRC029	14	16	2	0.72
Weednanna	10WDRC029	16	18	2	0.37
Weednanna	10WDRC029	18	20	2	0.46
Weednanna	10WDRC029	20	22	2	0.28
Weednanna	10WDRC029	22	24	2	0.02
Weednanna	10WDRC029	24	26	2	0.01
Weednanna	10WDRC029	32	34	2	0.04
Weednanna	10WDRC029	34	36	2	0.31
Weednanna	10WDRC029	36	38	2	0.17
Weednanna	10WDRC029	38	40	2	0.04
Weednanna	10WDRC030	50	52	2	0.01
Weednanna	10WDRC030	52	54	2	0.03
Weednanna	10WDRC030	54	56	2	0.58
Weednanna	10WDRC030	56	58	2	0.17
Weednanna	10WDRC030	58	60	2	0.17
Weednanna	10WDRC030	60	62	2	0.06
Weednanna	10WDRC030	62	64	2	0.03
Weednanna	10WDRC030	64	66	2	0.20
Weednanna	10WDRC030	66	68	2	0.59
Weednanna	10WDRC030	68	70	2	0.47
Weednanna	10WDRC030	70	72	2	0.05
Weednanna	10WDRC030	72	74	2	0.10
Weednanna	10WDRC030	74	76	2	0.21
Weednanna	10WDRC030	76	78	2	0.11
Weednanna	10WDRC030	78	80	2	0.02
Weednanna	10WDRC030	80	82	2	0.36

Prospect	Hole	DEPTH_FROM	DEPTH_TO	Length	Sn %
Weednanna	10WDRC030	82	84	2	0.23
Weednanna	10WDRC030	84	86	2	0.07
Weednanna	10WDRC030	86	88	2	0.02
Weednanna	10WDRC030	88	90	2	0.05
Weednanna	10WDRC030	90	92	2	0.03
Weednanna	10WDRC030	92	94	2	0.01
Weednanna	10WDRC030	94	96	2	0.04
Weednanna	10WDRC030	96	98	2	0.39
Weednanna	10WDRC030	98	100	2	0.43
Weednanna	10WDRC030	100	102	2	0.27
Weednanna	10WDRC030	102	104	2	0.13
Weednanna	10WDRC030	104	106	2	0.02
Weednanna	10WDRC030	106	108	2	0.04
Weednanna	10WDRC035	106	108	2	0.03
Weednanna	10WDRC035	108	110	2	0.07
Weednanna	10WDRC035	110	112	2	0.17
Weednanna	10WDRC035	112	114	2	0.13
Weednanna	10WDRC035	114	116	2	0.10
Weednanna	10WDRC035	116	118	2	0.08
Weednanna	10WDRC035	118	120	2	0.06
Weednanna	10WDRC035	120	122	2	0.28
Weednanna	10WDRC035	122	124	2	0.04
Weednanna	10WDRC035	124	126	2	0.01
Weednanna	10WDRC037	4	6	2	0.01
Weednanna	10WDRC037	6	8	2	0.08
Weednanna	10WDRC037	8	10	2	0.58
Weednanna	10WDRC037	10	12	2	0.13
Weednanna	10WDRC037	12	14	2	0.01
Weednanna	10WDRC037	14	16	2	0.01
Weednanna	10WDRC040	88	90	2	0.09
Weednanna	10WDRC040	90	92	2	0.21
Weednanna	10WDRC040	92	94	2	0.03
Weednanna	10WDRC040	94	96	2	0.03
Weednanna	10WDRC040	96	98	2	0.03
Weednanna	10WDRC040	98	100	2	0.02
Weednanna	10WDRC040	100	102	2	0.13
Weednanna	10WDRC040	102	104	2	0.46
Weednanna	10WDRC040	104	106	2	0.31

Prospect	Hole	DEPTH_FROM	DEPTH_TO	Length	Sn %
Weednanna	10WDRC040	106	108	2	0.09
Weednanna	10WDRC040	108	110	2	0.04
Weednanna	10WDRC041	6	8	2	0.02
Weednanna	10WDRC041	8	10	2	0.13
Weednanna	10WDRC041	10	12	2	0.19
Weednanna	10WDRC041	12	14	2	0.23
Weednanna	10WDRC041	14	16	2	0.03
Weednanna	10WDRC041	16	18	2	0.26
Weednanna	10WDRC041	18	20	2	0.21
Weednanna	10WDRC041	20	22	2	0.01
Weednanna	10WDRC041	22	24	2	0.05
Weednanna	10WDRC041	24	26	2	0.05
Weednanna	10WDRC041	26	28	2	0.05
Weednanna	10WDRC041	28	30	2	0.02
Weednanna	10WDRC041	30	32	2	0.01
Weednanna	10WDRC041	32	34	2	0.22
Weednanna	10WDRC042	20	22	2	0.00
Weednanna	10WDRC042	22	24	2	0.01
Weednanna	10WDRC042	24	26	2	0.13
Weednanna	10WDRC042	26	28	2	0.40
Weednanna	10WDRC042	28	30	2	0.46
Weednanna	10WDRC042	30	32	2	0.18
Weednanna	10WDRC042	32	34	2	0.43
Weednanna	10WDRC042	34	36	2	0.01
Weednanna	10WDRC042	36	38	2	0.02
Weednanna	10WDRC042	38	40	2	0.02
Weednanna	10WDRC042	40	42	2	0.01
Weednanna	10WDRC042	42	44	2	0.11
Weednanna	10WDRC042	44	46	2	0.01
Weednanna	10WDRC043	24	26	2	0.01
Weednanna	10WDRC043	26	28	2	0.57
Weednanna	10WDRC043	28	30	2	0.73
Weednanna	10WDRC043	30	32	2	0.48
Weednanna	10WDRC043	32	34	2	0.02
Weednanna	10WDRC043	34	36	2	0.01
Weednanna	10WDRC043	36	38	2	0.01
Weednanna	10WDRC043	38	40	2	0.01
Weednanna	10WDRC043	40	42	2	0.06
Weednanna	10WDRC043	42	44	2	0.86
Weednanna	10WDRC043	44	46	2	0.22

Prospect	Hole	DEPTH_FROM	DEPTH_TO	Length	Sn %
Weednanna	10WDRC043	46	48	2	0.03
Weednanna	10WDRC043	48	50	2	0.01
Weednanna	10WDRC043	50	52	2	0.07
Weednanna	10WDRC043	52	54	2	0.20
Weednanna	10WDRC043	54	56	2	0.17
Weednanna	10WDRC043	56	58	2	0.07
Weednanna	10WDRC051	92	94	2	0.03
Weednanna	10WDRC051	94	96	2	0.06
Weednanna	10WDRC051	96	98	2	0.21
Weednanna	10WDRC051	98	100	2	0.52
Weednanna	10WDRC051	100	102	2	0.12
Weednanna	10WDRC051	102	104	2	0.09
Weednanna	10WDRC055	98	100	2	0.02
Weednanna	10WDRC055	100	102	2	0.04
Weednanna	10WDRC055	102	104	2	0.47
Weednanna	10WDRC055	104	106	2	0.47
Weednanna	10WDRC055	106	108	2	0.17
Weednanna	10WDRC055	108	110	2	0.05
Weednanna	10WDRC060	50	52	2	0.01
Weednanna	10WDRC060	52	54	2	0.05
Weednanna	10WDRC060	54	56	2	0.24
Weednanna	10WDRC060	56	58	2	0.33
Weednanna	10WDRC060	58	60	2	0.41
Weednanna	10WDRC060	60	62	2	0.28
Weednanna	10WDRC060	62	64	2	0.07
Weednanna	10WDRC060	64	66	2	0.04
Weednanna	10WDRC061	12	14	2	0.03
Weednanna	10WDRC061	14	16	2	0.08
Weednanna	10WDRC061	16	18	2	0.17
Weednanna	10WDRC061	18	20	2	0.06
Weednanna	10WDRC061	20	22	2	0.18
Weednanna	10WDRC061	22	24	2	0.13
Weednanna	10WDRC061	24	26	2	0.23
Weednanna	10WDRC061	26	28	2	0.21
Weednanna	10WDRC061	28	30	2	0.21
Weednanna	10WDRC061	30	32	2	0.15
Weednanna	10WDRC061	32	34	2	0.11
Weednanna	10WDRC061	34	36	2	0.04
Weednanna	10WDRC061	36	38	2	0.11

Prospect	Hole	DEPTH_FROM	DEPTH_TO	Length	Sn %
Weednanna	10WDRC063	42	44	2	0.01
Weednanna	10WDRC063	44	46	2	0.03
Weednanna	10WDRC063	46	48	2	0.60
Weednanna	10WDRC063	48	50	2	0.24
Weednanna	10WDRC063	50	52	2	0.08
Weednanna	10WDRC063	52	54	2	0.24
Weednanna	10WDRC063	54	56	2	0.03
Weednanna	10WDRC065	46	48	2	0.04
Weednanna	10WDRC065	48	50	2	0.07
Weednanna	10WDRC065	50	52	2	0.12
Weednanna	10WDRC065	52	54	2	0.75
Weednanna	10WDRC065	54	56	2	0.05
Weednanna	10WDRC065	56	58	2	0.02
Weednanna	10WDRC065	100	102	2	0.02
Weednanna	10WDRC065	102	104	2	0.21
Weednanna	10WDRC065	104	106	2	0.42
Weednanna	10WDRC065	106	108	2	0.24
Weednanna	10WDRC065	108	110	2	0.03
Weednanna	10WDRC065	110	112	2	0.02
Weednanna	10WDRC074	0	2	2	0.01
Weednanna	10WDRC074	2	4	2	<10
Weednanna	10WDRC074	4	6	2	0.01
Weednanna	10WDRC074	6	8	2	0.20
Weednanna	10WDRC074	8	10	2	0.01
Weednanna	10WDRC074	100	102	2	0.01
Weednanna	10WDRC074	102	104	2	0.02
Weednanna	10WDRC074	104	106	2	1.07
Weednanna	10WDRC074	106	108	2	0.17
Weednanna	10WDRC074	108	110	2	0.03
Weednanna	10WDRC074	110	112	2	0.21
Weednanna	10WDRC074	112	114	2	0.04
Weednanna	10WDRC074	114	116	2	0.04
Weednanna	10WDRC074	116	118	2	0.01
Weednanna	10WDRC074	118	120	2	<10
Weednanna	10WDRC074	120	122	2	0.13
Weednanna	10WDRC074	122	124	2	0.02
Weednanna North	10WNRC016	0	2	2	0.07
Weednanna North	10WNRC016	2	4	2	0.03
Weednanna North	10WNRC016	4	6	2	0.19
Weednanna North	10WNRC016	6	8	2	0.24

Prospect	Hole	DEPTH_FROM	DEPTH_TO	Length	Sn %
Weednanna North	10WNRC016	8	10	2	0.11
Weednanna North	10WNRC016	10	12	2	0.20
Weednanna North	10WNRC016	12	14	2	0.04
Weednanna North	10WNRC016	14	16	2	0.01
Weednanna North	10WNRC016	16	18	2	0.01
Weednanna North	10WNRC016	18	20	2	0.02
Weednanna North	10WNRC016	20	22	2	0.07
Weednanna North	10WNRC016	22	24	2	0.11
Weednanna North	10WNRC016	24	26	2	0.04
Weednanna North	10WNRC016	44	46	2	0.01
Weednanna North	10WNRC016	46	48	2	0.13
Weednanna North	10WNRC016	48	50	2	0.03
Weednanna North	10WNRC016	50	52	2	0.02
Weednanna North	10WNRC016	52	54	2	0.01
Weednanna North	10WNRC016	54	56	2	0.01
Weednanna North	10WNRC016	56	58	2	0.01
Weednanna North	10WNRC016	58	60	2	0.03
Weednanna North	10WNRC016	60	62	2	0.45
Weednanna North	10WNRC016	62	64	2	0.38
Weednanna North	10WNRC016	64	66	2	0.03
Weednanna North	10WNRC024	84	86	2	0.01
Weednanna North	10WNRC024	86	88	2	0.15
Weednanna North	10WNRC024	88	90	2	0.24
Weednanna North	10WNRC024	90	92	2	0.01
Weednanna North	10WNRC024	92	94	2	0.02
Weednanna North	10WNRC024	94	96	2	0.02
Weednanna North	10WNRC024	96	98	2	0.05
Weednanna North	10WNRC024	98	100	2	0.17
Weednanna North	10WNRC024	100	102	2	0.08

Appendix 3: JORC Code, 2012 Edition - "Table 1"

Sampling Techniques and data

Criteria	Comment
Sampling Techniques	The results published are mainly from RC drill holes and a few diamond drill holes which are part of drill holes used in the Iron Ore resource estimation by Ironclad Mining. The holes were drilled at an average of 20m spacing. Holes have been drilled at azimuths between 265 and 270 at a dip of -600. The drill hole location is picked up by handheld GPS. Sampling is carried out following industry standard and applying QA-QC procedures as per industry best practice. The holes were drilled to target the iron mineralisation which is of skarn type in nature. In addition to the Fe suite elements (Fe, SiO2, Al2O3, S, P and LOI), Pb , Cu, As and Sn were also assayed for the samples from this specific drilling program. Future re-assaying targeting the tin is scheduled for the prospect areas of interest. Samples were collected at 2 m intervals for the RC holes. Samples were collected at approximately 1 m interval for the diamond drill holes and honour the lithologies.
Drilling techniques	Drilling was carried out using an RC rig and the diamond drill holes were drilled using a Boart Longyear with a HQ core diameter of 63.5mm
Drill sample recovery	Reverse circulation recovery is considered to be acceptable. Triple tubing was used for diamond drilling and core recovery was typically in the 92-96% range. An effort was undertaken to ensure samples stayed dry. Dry samples were split using a manual riffle splitter. The cyclone was cleaned regularly to reduce sample contamination. Duplicate samples were also taken to ensure the sub-split accurately represent the bulk sample. No bias has been observed between sample recovery and grade.
Logging	Geological logging included recording lithology, weathering, oxidation, colour, alteration, grain size, minerals and their habit and wetness. Logging is carried out on a routine basis recording lithology, weathering, oxidation, colour, alteration, grain size, minerals and their habit, wetness and magnetic susceptibility. Core is photographed dry and wet with close up photography also used for specific zones of interest. All drill holes are logged from start to finish.
Sub-sampling techniques and sample preparation	A 1/4 of the core was taken and sent for assay, while the remainder were used for metallurgical testing for the Iron Ore project. Sample method involves collecting drill cutting in pre-numbered calico bags from a rig mounted rotary cone splitter, while the remaining bulk material was collected to provide for further test work. Sample preparation and assaying was carried out by SGS Laboratories QA-QC procedures were mainly targeting the iron mineralisation. A re-assay of 5% of the known mineralisation are to be carried out at a designated empire laboratory. Sampling was carried out as per industry best practice. Sample sizes are considered to be appropriate.
Quality of assay data and laboratory tests	The samples were assayed for Fe, SiO2, Al2O3, P, S, LOI, Pb, Cu, As, and Sn by XRF analytical method at SGS Laboratories. No handheld tools were used. The standard used with the samples from the reported drill holes were focused on the iron mineralisation. However duplicate samples were collected and represent 5% of the submitted samples. The analysis of the duplicate samples show reproducibility of the assay results within the accepted industry norms. A future re-assay of 5% of the known mineralisation is to be carried out at a designated empire laboratory for the tin.
Verification of sampling and assaying	No twin holes have been drilled yet. Each sample bag was labelled with unique sample number assigned at point of sampling in field. Sample number is used to match assays from laboratory to in-house database containing drill hole coordinate data, geological log and sample description. No assay data has been adjusted.

Location of data points	Drill hole collar surveys and topographic surveys were carried out using a differential GPS capable of 0.05m lateral and vertical accuracy using standard topographic survey techniques. The grid system is MGA94, zone 53 Topographic data is accurate to 0.5m using data collected from magnetic and gravity surveys.
Data spacing and distribution	The drill holes reported are spaced at an average of 20m spacing. Additional re-assay of surrounding existing holes are to be carried out in future in order to understand and expand the tin mineralisation. The data currently at hand is not sufficient to establish a resource for the tin. No sample compositing were carried out.
Orientation of data in relation to geological structure	The drill holes are drilled perpendicular to the dip direction of the iron mineralisation. The relevance of this orientation for the tin is yet to be established. No introduced sampling bias is apparent at this stage
Sample security	Samples are stored on site and transported to the laboratory in Adelaide.
Audits or reviews	Audits were carried out by SRK Consulting during the compilation of the iron ore resource estimation.

Reporting of Exploration Results

Criteria	Comment
Mineral tenement and land tenure status	The Wilcherry Hill tenement EL5299 and Peterlumbo tenement EL4271 which are part of the Wilcherry Hill project are 100% owned by Trafford Resources. The tenement is in good standing and no known impediments exist.
Exploration done by other parties	The area has been a target for mineral exploration since the 1980's by multiple companies. All of the known work has been appraised by Trafford Resources and has formed an important component in the work carried out so far by the company.
Geology	The Wilcherry Hill project is underlain by Hiltaba age Granites which are believed to be the source and driving force for mineralising fluid transport throughout the area. Proterozoic Calc-silicates derived from Carbonates have been found to be the host for a variety of mineral accumulations, mostly in a skarn style. Based on the information at hand, the tin mineralisation is observed within two main units: a weathered felsic unit inter-bedded with the calc-silicate and the other is associated with the iron skarn.
Drill hole Information	Please see Table 2 in the main body of text
Data aggregation methods	The results consist of weighted average by sample length. A visual cut off at approximately 0.1% Tin was used to identify the reported significant intercept(s) Weighted average technique by sample length was used to define the significant intercept in order to give a balance representation of the mineralisation. No metal equivalents are used.
Relationship between mineralisation widths and intercept lengths	The result of the drilling and interpretation of a detailed ground magnetic survey indicates that the mineralisation is near vertical. An accurate dip and strike and the controls on mineralisation are yet to be determined and the true width of the intercepts is not yet known. True width is not yet known.
Diagrams	Refer to figures in main body of text.
Balanced reporting	Results reported in the body of text represent the significant intercept of the Tin mineralisation encountered in the hole. Results of the individual samples within the identified intercept are reported in Appendix 4.
Other substantive exploration data	All relevant geological and geophysical data collected so far have been reported.
Further Work	Future re-assaying of samples from neighbouring holes will provide better understanding of the tin mineralisation in the prospect areas. Refer to figures in main body of text.