



## TRAFFORD RESOURCES LIMITED

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ASX / Media Release

### **Detailed Lead / Zinc / Silver Results Returned From Telephone Dam Drilling.**

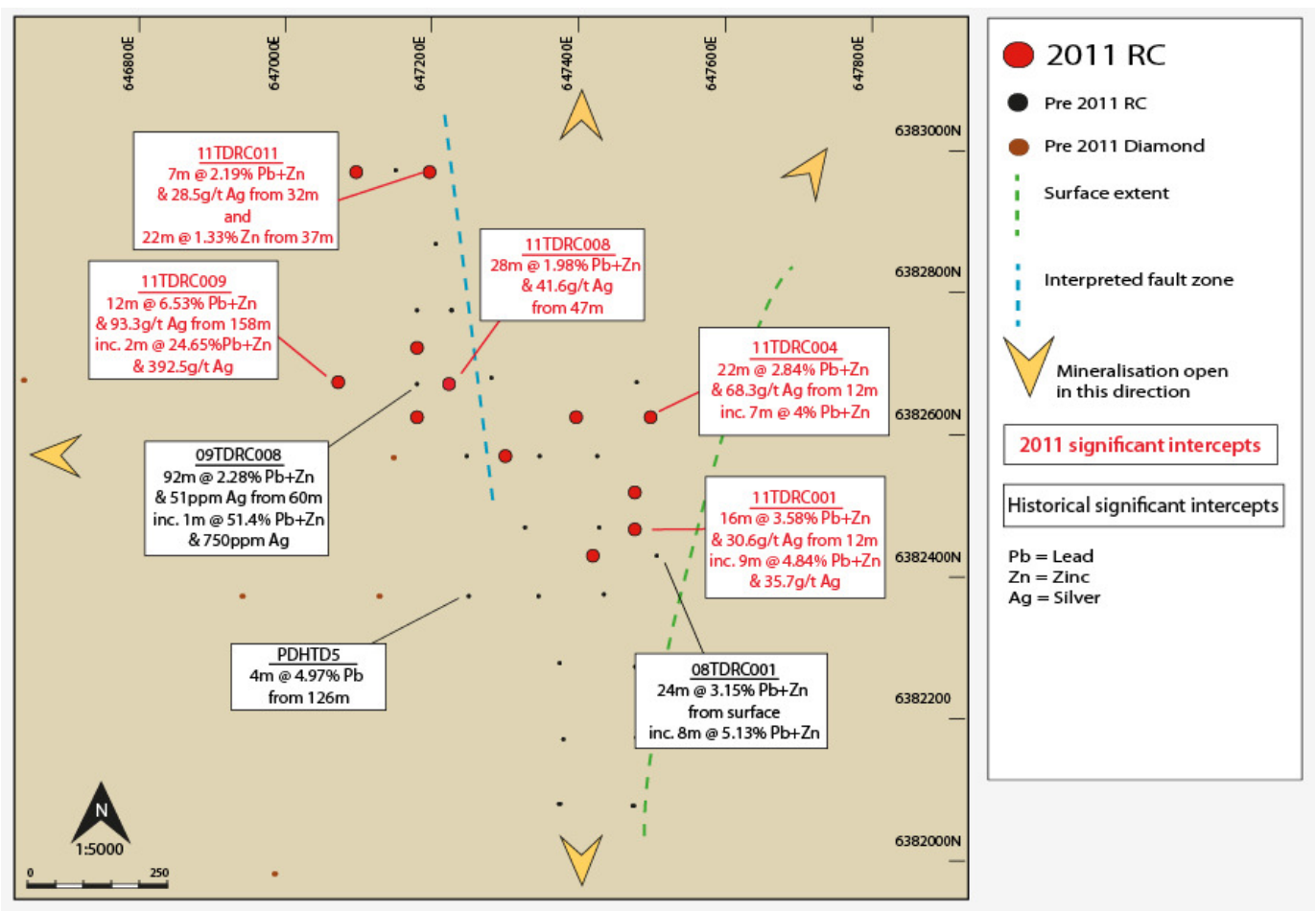
#### **Highlights:**

- **Depth Extension of Mineralisation Confirmed.**
  - **12m @ 6.53% Lead + Zinc and 93g/t Silver from 158m (inc. 2m @ 24.7% Lead + Zinc and 393 g/t Silver in hole 11TDRC009.**
- **North-Western Strike Extension Confirmed.**
  - **7m @ 2.2% Lead + Zinc and 28g/t Silver from 32m AND 22m @ 1.33% Zinc from 37m in hole 11TDRC011**
- **North -Eastern Strike Extension Confirmed.**
  - **22m @ 2.8% Lead + Zinc and Silver 68g/t Silver in hole 11TDRC004**
- **All Zones Remain Open to North, South and at Depth.**
- **Metallurgical Test Work Underway.**
- **Additional Drilling Planned**

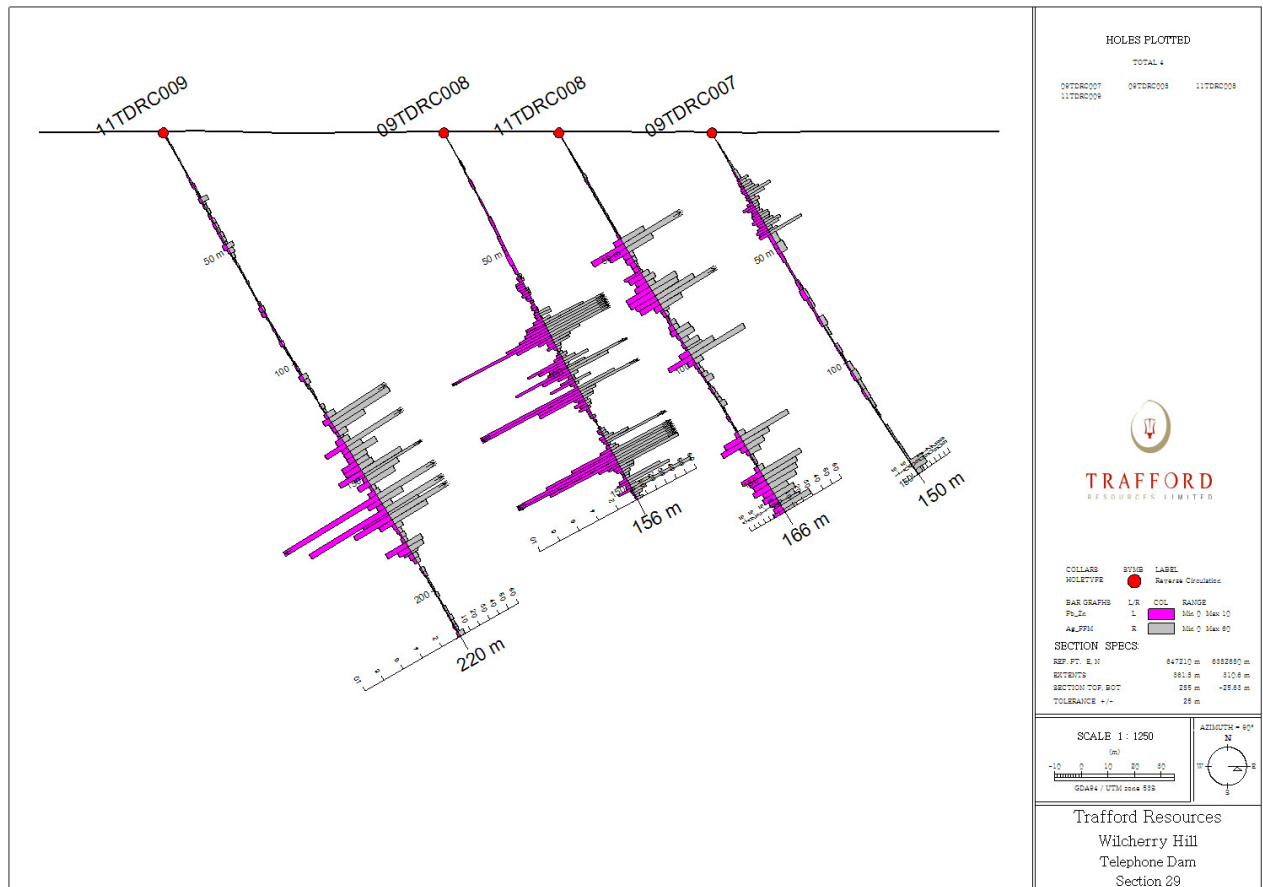
The Directors of Trafford Resources Limited (ASX: TRF) are pleased to announce that final assay results from the latest drilling programme at the Telephone Dam Project at Wilcherry Hill, South Australia have been received. The Drilling has successfully confirmed extensive tabular zones of commercial grade lead, zinc and silver, over a 1500 metre strike length, initially outlined by the 2008 and 2009 drilling. The deposit, consisting of two, sub-parallel zones, remains open to the North, South and at depth. (see Figure 1)

Of particular note are the results from hole 11TDR004. These results open up the deposit to the North-East – an area which was previously considered less prospective since shallow historical holes returned little evidence of mineralisation. Hole 11TDR004, however, returned **22m @ 2.84% Lead+Zinc and 68g/t Silver from 12m**. (Figure 1). This intercept appears to be related to the strong mineralisation returned in 11TDR001 approximately 200 metres to the South, and the trend remains open to the North.

The best result in the 2009 drilling program was **92m @ 2.28% Lead + Zinc, with 51 g/t Silver from 60 metres** in hole 09TDR009. This result included **1m @ 51.4% Lead + Zinc with 750g/t Silver**. Recent drilling has successfully extended this significant mineralisation, both along strike and down dip. Hole 11TDR009 intercepted **12m @ 6.53% Lead+Zinc and 93 g/t Silver from 158m (Including 2m @ 24.65% Lead+Zinc and 392.5g/t Silver from 158m, see figure 2)**. For all other significant intercepts, please see Table 1.



**Figure 1:** Plan map of drill holes at Telephone Dam highlighting current and historical significant intercepts as well as the opening up of potential mineralisation to the north-east previous under explored zone.



**Figure 2:** Cross section showing successful extension of significant mineralisation intersected in 2009 hole 09TDRC008 both up dip (11TDRC008) and down dip (11TDRC009).


Rock chips from the current drilling have been submitted for metallurgical test work to METS (Mineral Engineering Technical Services Pty Ltd). The test work is to be completed on both oxidised and fresh samples. Results can be expected within the coming quarter.

The Telephone Dam prospect is one of **six** lead+zinc+silver prospects identified by Trafford Resources within the 960 sq km area of its Wilcherry Hill tenements. It is 15km southeast of Meninnie Dam where an inferred resource of **7.7Mt @ 5.3% Lead+Zinc and 27 g/t Silver** has been defined (see Figure 3).

The Telephone Dam Deposit is located on the Eyre Peninsula approximately 240km North West of the Port Pirie lead / zinc smelter and just 2km from the Wilcherry Hill Iron Ore Project which is being developed by Trafford's joint venture partner, IronClad Mining Limited (ASX: IFE) (see Figure 3).

The broad extent of the mineralisation and its closeness to the surface, coupled with the proximity of the prospect to the Port Pirie lead smelter, to the mining infrastructure to be developed for the Wilcherry Hill Iron Ore Project, and to existing roads, railways, ports and power supplies in the region are positive factors for any future developments.

Trafford Managing Director Ian Finch said that the decision to resume drilling at Telephone Dam after a pause of over 12 months was the first step in the Company's announced intention to intensify its exploration activity now that the Wilcherry Hill Iron Ore Project, operated by the Joint Venture between Trafford and IronClad Mining Limited (ASX:IFE) was on track for production.

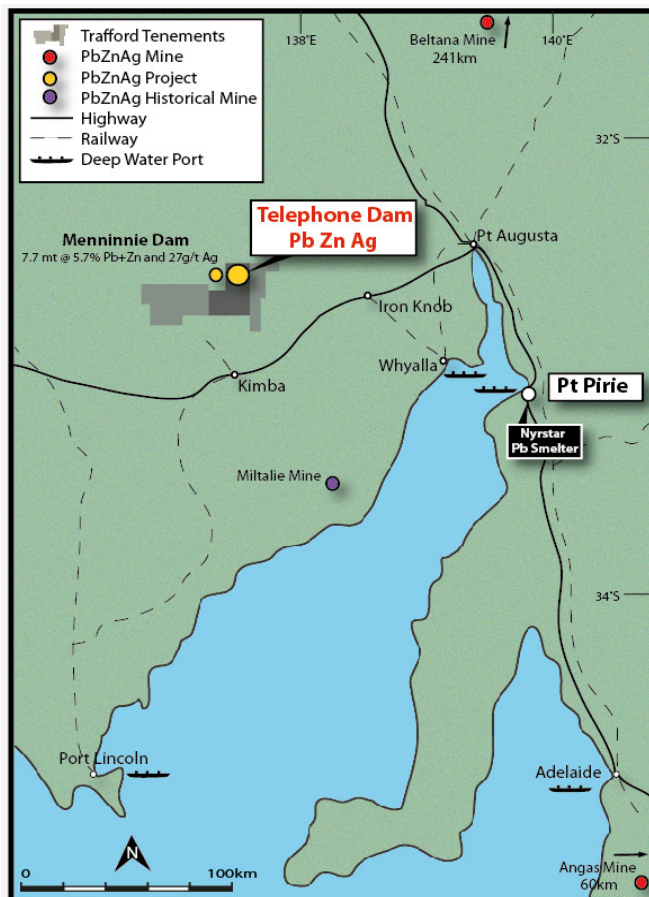


Ian D. Finch  
Managing Director

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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.



**Figure 3:** Location of Telephone Dam in Wilcherry Hill in relation to Nyrstar lead smelter, Pt Pirie and Menninnie Dam.

Hole ID	Azimuth	Inclination	Northing (MGA94)	Easting (MGA94)	From (m)	To (m)	Intercept (m)	Pb (%)	Zn (%)	Ag (g/t)	Pb + Zn (%)
11TDRC001	90	-60	6382466	647478	12	28	16	2.93	0.66	30.66	3.58
				inc.	18	27	9	4.12	0.72	35.72	4.84
				and	51	55	4	4.7	0.32	9.15	5.02
				inc.	52	55	3	5.99	0.32	9.7	6.31
11TDRC002	90	-60	6382438	647417	47	76	29	2.73	0.91	39.91	3.63
				inc.	49	56	7	3.77	1.24	55.14	5
				inc.	63	69	6	4.84	1.27	63.58	6.11
11TDRC003	90	-60	6382523	647476	11	28	17	1.98	0.3	28.89	2.27
				inc.	15	18	3	3.33	0.38	46.83	3.71
11TDRC004	90	-60	6382623	647493	12	34	22	2.33	0.51	68.33	2.84
				inc.	24	31	7	3.45	0.61	54.14	4.06
11TDRC005	90	-60	6382625	647400	87	93	6	2.74	0.52	71.75	3.26
				inc.	89	92	3	3.82	0.51	106.67	4.33
11TDRC006	90	-60	6382571	647302	127	130	3	0.6	1.03	38.67	1.63
11TDRC007	90	-60	6382624	647183	53	115	62	2.17	0.52	60.42	2.69
				inc.	54	58	4	4.99	0.8	102.75	5.79
11TDRC008	90	-60	6382675	647225	47	75	28	0.99	0.99	41.66	1.98
				and	96	100	4	1.22	0.69	43.13	1.91
11TDRC009	90	-60	6382677	647076	144	150	6	0.73	1.13	33.75	1.86
				and	158	170	12	2.72	3.82	98.33	6.53
				inc.	158	160	2	6.59	18.06	392.5	24.65
				inc.	165	169	4	4.03	1.59	72.63	5.62
				and	179	182	3	1.59	0.4	15.33	1.99
11TDRC010	90	-60	6382722	647180	79	83	4	1.13	1.29	229.63	2.42
11TDRC011	90	-60	6382970	647179	32	39	7	1.41	0.79	28.49	2.19
				Inc.	34	37	3	2.57	0.695	54.67	3.26
				and	37	59	22	0.26	1.33	9.11	1.59

**Table 1:** Significant intercepts from 2011 drilling at Telephone Dam. Intercepts based on 1% Pb+Zn cut off.