

ASX Release

21 August 2012



SIGNIFICANT RESULTS IN AIRCORE DRILLING

- **Aircore drilling completed at three prospects**
- **Significant zinc-lead-copper anomalism confirmed;**
- **Several new zones identified**
- **Follow-up EM geophysical programmes and RC drilling planned**

Thomson Resources Limited (ASX:TMZ) is pleased to announce further results of its initial drilling program over the Achilles and Louth projects, near Cobar, NSW. Three prospects at Achilles and Louth (Figure 1) have been tested by traverse aircore drilling with anomalous results recorded on each; for two of these prospects this was the first drilling ever undertaken.

ACHILLES PROJECT

At the Mt Boorithumble prospect on the Achilles EL 7746 (TMZ is earning an 80% interest), 23 holes for 674m were drilled across three inferred mineralisation zones (Figure 2) which are interpreted to be possible Cobar-type zones with potential for high grade base and precious metal deposits.

The Mt Boorithumble prospect is a 900m long lead anomaly (max 0.24% Pb) defined by 240 shallow RAB holes. In 1981, a single diamond drill hole (LBO1) returned a best intersection of 3m @ 1.95% Pb, 2.0% Zn, 1.20% Cu and 150ppm Ag from 117m. Two interpreted mineralised zones, the central and western, were confirmed by the new drilling; drilling on the eastern zone was unsuccessful due to rock hardness.

The best results were recorded in the central zone with ACHAC032 returning 1m at 1,320 ppm (0.13%) lead, 499 ppm zinc from 18m. Also, a new zone was intersected between the central and western zones with ACHAC03 returning 4m at 671 ppm Pb from 16m.

A surface electro-magnetic (EM) survey will commence shortly to attempt to identify zones of massive base metal sulphides that may be present within these mineralised zones.

Also on EL 7746, the Achilles 3 prospect was tested by drilling for the first time. This 300m long soil anomaly with surface lead values up to 598 ppm Pb lies on rocky outcrops of rhyolitic sandstone (Figure 3) adjacent to the Achilles shear which extends for at least 10km to the south and is sporadically mineralised along its length.

The new drilling (10 holes, 139m) was highly encouraging, encountering strong lead – zinc – copper anomalism, with best results in ACHAC023 of 4m at 3,600 ppm (0.4%) Pb, 1090ppm Zn and 654 ppm Cu at a depth of only 4m. Generally drilling only reached very shallow depths (average 12m) and deeper testing is required to test the anomaly in fresh rock.

Further drill testing is warranted and will be included in a planned RC program.

LOUTH PROJECT

Significant zinc anomalism was detected at the third prospect on EL 6844 (Louth Road) to be drill tested. A new drill traverse (7 holes, 218m) tested a magnetic anomaly (Figure 4), 1.2km on strike north of the Ares gold prospect. The best result was in LOUAC06 with 4m at 1230 ppm Zn, 209 ppm Cu and 0.3 g/t Au from 40m depth in a weathered siltstone. Several adjacent holes on the main magnetic anomaly did not penetrate a siliceous hardpan, and so the central part of the anomaly remains untested.

This is a significant result in a new area and worthy of follow up – further drill testing is planned.



Eoin Rothery
Chief Executive Officer

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Eoin Rothery, (MSc), who is a member of the Australian Institute of Geoscientists. Mr Rothery is a full time employee of Thomson Resources Ltd. Mr Rothery 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 Rothery consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

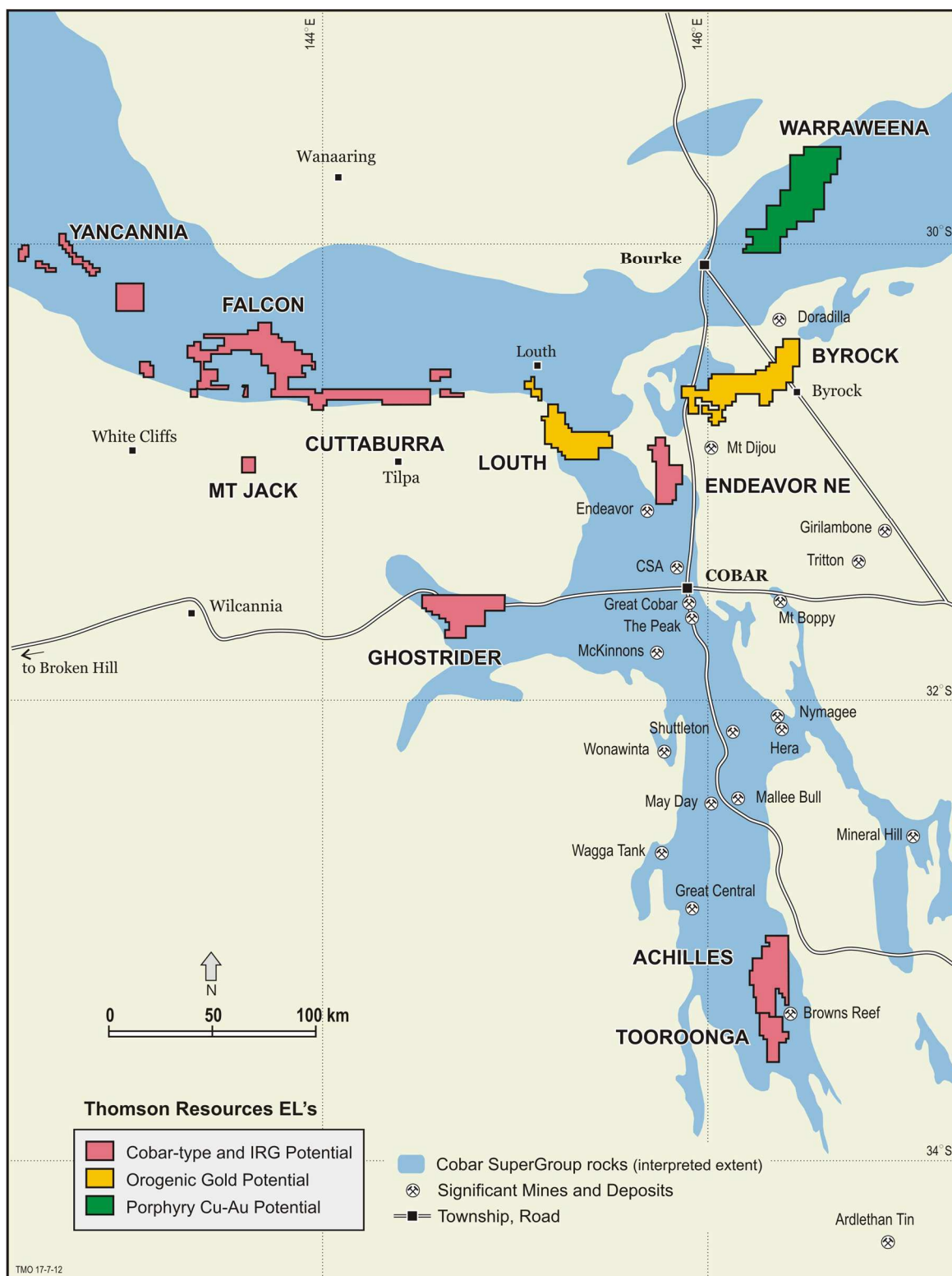


Figure 1. Thomson Projects in the Cobar Region.

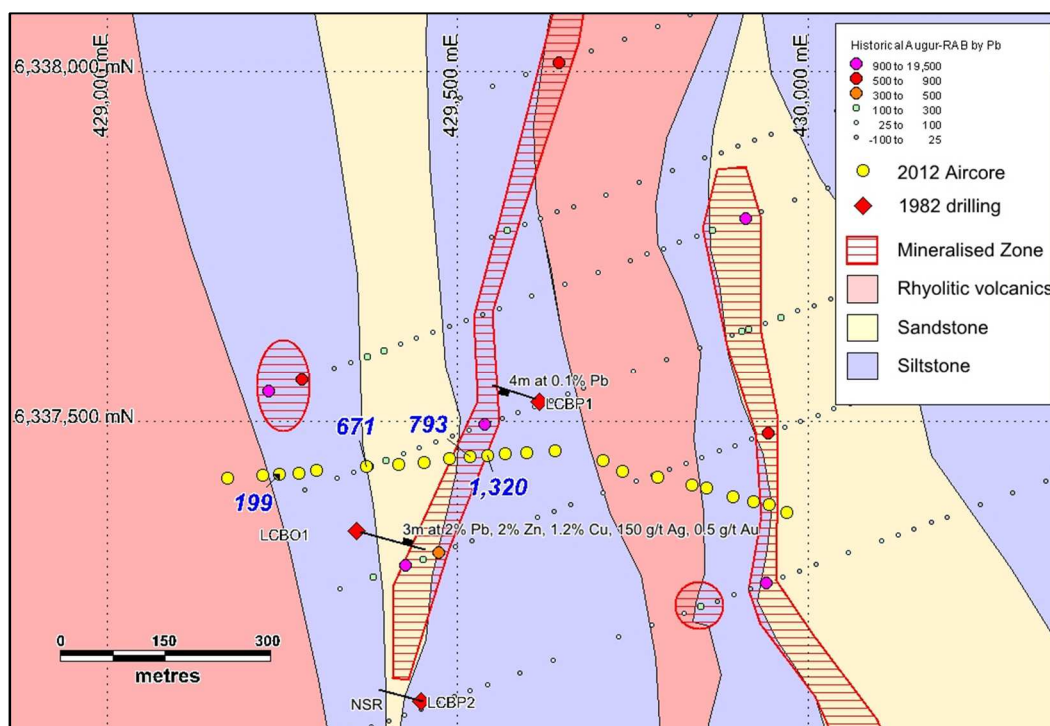


Figure 2. New aircore drilling at Mt Boorithumble (EL 7746). 2012 Aircore shown with yellow circles, with anomalous lead results (ppm) in blue.

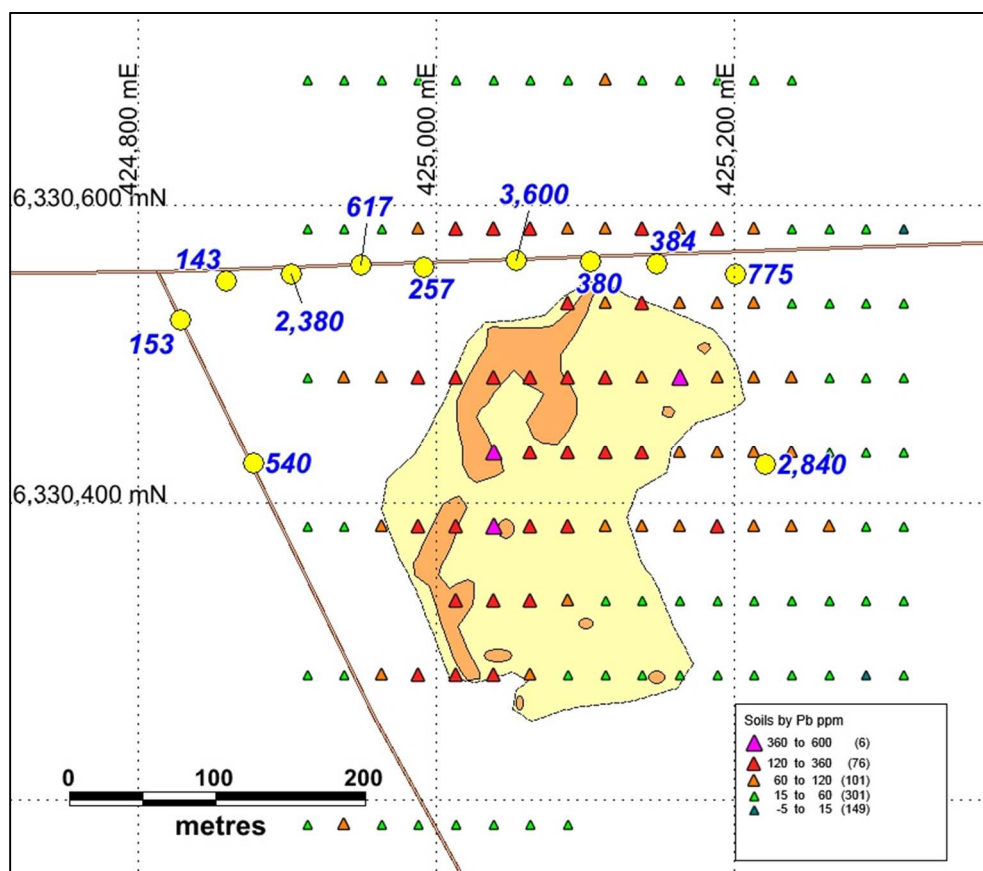


Figure 3: Achilles 3 Prospect showing new drilling (yellow circles) with lead results (blue) and historic soil sampling (triangles). Rhyolitic sandstone outcrop area is shown in the dark orange colour, with rocky rubble in the lighter shade

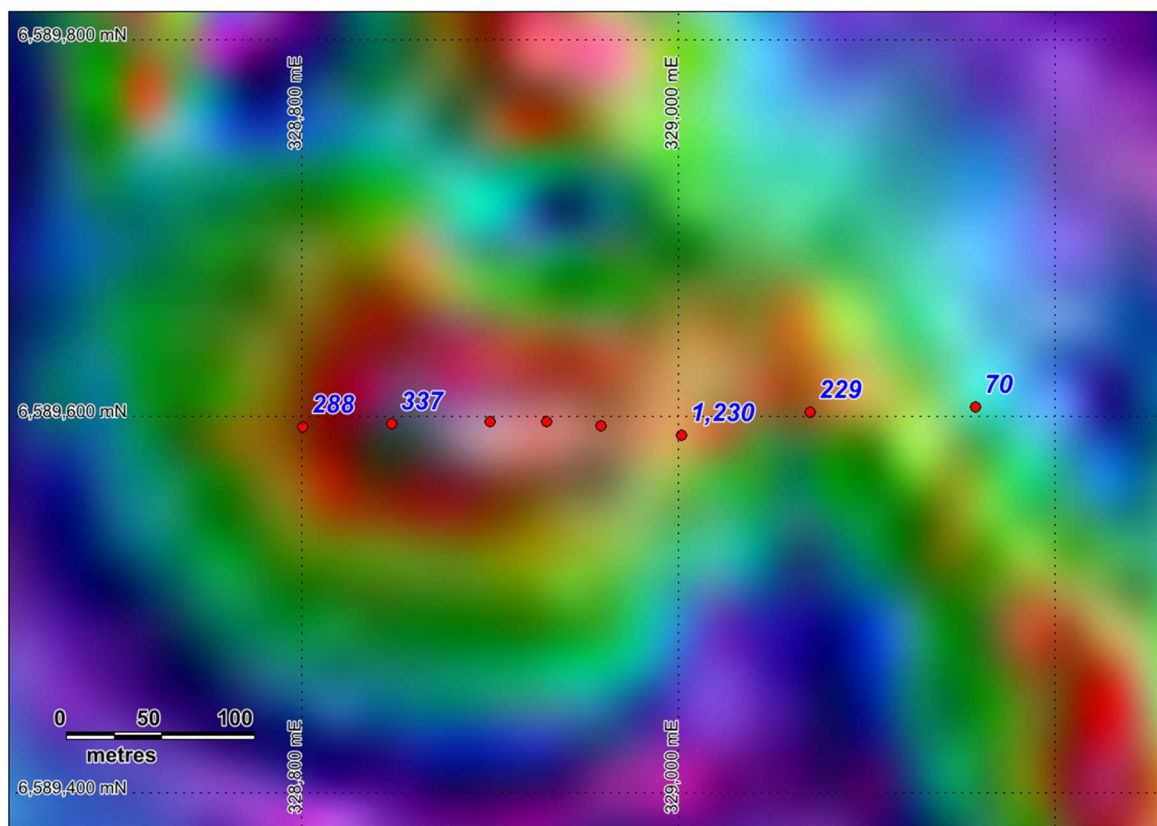


Figure 4: Ares North magnetic anomaly with drill traverse locations and zinc results. The Ares gold prospect lies 1.2km to the south.

Table – 2012 Aircore Drilling Results Summary

Hole_ID	Prospect	MGAN	MGAE	Depth	maxAu	maxAg	maxCu	maxPb	maxZn
ACHAC001	Mt B	6337420	429171	70	0.04	0.8	42	100	303
ACHAC002	Mt B	6337424	429222	80	0.10	1.2	143	98	266
ACHAC003	Mt B	6337436	429369	78	0.01	1.3	58	671	227
ACHAC004	Mt B	6337450	429517	42	0.01	0	37	793	196
ACHAC005	Mt B	6337439	429416	69	0.06	0.7	45	302	981
ACHAC006	Mt B	6337442	429452	50	0.02	0.7	20	83	118
ACHAC007	Mt B	6337456	429599	35	0.07	0	57	54	101
ACHAC008	Mt B	6337459	429639	9	0	0	28	26	68
ACHAC009	Mt B	6337444	429708	5	0	0	15	30	42
ACHAC010	Mt B	6337429	429735	1	0	0	21	38	90
ACHAC012	Mt B	6337409	429834	3	0	0	23	53	75
ACHAC013	Mt B	6337405	429856	3	0	0	23	46	79
ACHAC014	Mt B	6337393	429893	2	0.01	0	56	169	454
ACHAC015	Mt B	6337386	429923	2	0	0	6	69	194
ACHAC016	Mt B	6337382	429945	2	0	0	3	36	58
ACHAC017	Mt B	6337370	429970	3	0	0	16	34	202
ACHAC018	Achilles 3	6330523	424829	18	0	0	36	153	96
ACHAC019	Achilles 3	6330549	424859	9	0	0	42	143	83
ACHAC020	Achilles 3	6330554	424903	20.25	0.01	0	91	2380	123
ACHAC021	Achilles 3	6330560	424950	20	0	1.1	116	617	112
ACHAC022	Achilles 3	6330554	424985	11	0	0	91	257	120
ACHAC023	Achilles 3	6330563	425054	10	0.02	0.6	654	3600	1090
ACHAC024	Achilles 3	6330554	425096	6	0	0	196	380	129
ACHAC025	Achilles 3	6330561	425148	3	0	0	105	384	132
ACHAC026	Achilles 3	6330554	425201	12	0	0.5	49	775	131
ACHAC027	Achilles 3	6330426	425221	9	0	0	395	2840	416
ACHAC028	Achilles 3	6330427	424878	21	0	0	51	540	85
ACHAC029	Mt B	6337425	429245	42	0	0	36	199	247
ACHAC030	Mt B	6337427	429273	38	0	0	26	104	184
ACHAC031	Mt B	6337431	429298	30	0	0	25	58	92
ACHAC032	Mt B	6337452	429542	44	0.06	0.6	83	1320	499
ACHAC033	Mt B	6337454	429568	36	0.02	0.2	90	59	432
ACHAC034	Mt B	6337447	429488	30	0	0	24	97	147
LOUAC01	Ares N	6589594	328801	49	0.02	1.4	224	34	288
LOUAC02	Ares N	6589596	328848	60	0.02	0.5	63	31	337
LOUAC04	Ares N	6589597	328930	2	0.01	0	19	10	29
LOUAC05	Ares N	6589595	328959	1	0.01	0	15	9	34
LOUAC06	Ares N	6589595	329002	72	0.30	0.6	209	28	1230
LOUAC07	Ares N	6589602	329070	27	0	0	102	6	229
LOUAC08	Ares N	6589605	329158	7	0	0	30	9	70

All results in parts per million (grams per tonne). Samples were analysed by ALS laboratories in Orange, NSW. Gold was analysed by Au-AA26: Fire Assay Fusion and Atomic Absorption Spectroscopy. Other elements were analysed by ME-ICP61: 4 acid digestion, HCl leach and inductively coupled plasma-atomic emission spectrometry. Values quoted are best assays in the hole; most are composite samples over 4m, a few are 1m samples (see text for explanation). A zero means the level was below the detection limit.