ASX RELEASE

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3 October 2008

ASX CODE: MZM
ISSUED SHARES: 41.69M
52 WEEK HIGH: $0.36
52 WEEK LOW: $0.10

CONTACT:
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BOARD:
Denis O'Meara: Chairman
Justin Brown: MD
Terry Grammer: Non-Exec
Ian Cornelius: Non-Exec

KEY PROJECTS:

PEAK HILL (100%)
Gold

MT PADBURY (100%)
Gold, Manganese, Iron

CALLAWA (100%)
Copper, Gold

TALGA (90%)
Gold, VMS

ROBINSON RANGE (70%)
Uranium, Gold

KEY SHARE POSITIONS:

AUVEX RESOURCES LTD
10,000,000 FPO Shares

BUXTON RESOURCES LTD
2,000,000 FPO Shares

CALLAWA DRILLING UPDATE

- Regional anomaly identified.
- Additional high grade copper values identified in rock chips.
- Drilling results disappointing.

Work was recently completed to test previously identified high grade copper in rock chips at the Callawa Project. In the second phase of work an additional 18 rock chip samples were taken for analysis. In the north, samples were taken from outcropping gossanous material, and areas of outcropping quartz bearing rocks. In the south, these were selected on outcrops of quartz rich material.

In the north, 3 samples over outcropping gossan recorded **9.35%**, **7.63%** and **2.65%** Cu and 68ppb, 50ppb and 83ppb Au respectively. These outcrops occur in largely dolomitic sediments, close to the greenstone/granite contact.

In the south, additional significant Cu values were obtained. The Mindex location "Post Office Well', recorded a max of 0.087% Cu, confirming low grade Cu anomalism to the mineral occurrence. A grade of 0.121% Cu occurs in a N-S trending quartz vein east of and sub parallel to the greenstone raft, and is at the far south of the tenement. This anomalous value hints that some copper may be mineralised in the nearby greenstone, and hidden by the cover sediments/soils. This area may warrant reconnaissance drilling to follow up the data.

In addition to the rock chip sampling, an aircore programme was undertaken comprising 40 holes for 1,407m targeting two areas:

- High density drilling centred over the known copper outcrops to confirm and delineate the mineralisation
- 2 lines, 5km apart, south of the de grey river, centred over the geophysical anomaly, seeking extensions under cover of the mineralisation seen at the outcropping Cu occurrences

The drilling failed to confirm the high grade surface results, however did return significant Pb anomalism and weak Zn anomalism at depth within amphibolites.

Overall, a broad zone of low order base metal anomalism was identified, open to the north. Additionally significant geological complexity was identified, in contrast to the available regional geological mapping data, including amphibolite, and meta-sediments in addition to the regional granitoid.

Based on the drilling, the high-grade copper mineralisation is interpreted as a superficial supergene phenomenon with little depth extension.

The geochemistry provides some indication of a possible VMS style anomaly, which strengthens and remains open to the north. There is a magnetic anomaly coincident with the geochemical anomaly which may also be significant.

Further interpretation of the data and appropriate field work will be planned to further explore the potential of the project.

Sample ID	Lat	Long	AU_ppb	AU2_ppb	Ag_ppm	Cu_ppm	Pb_ppm	Zn_ppm
88369	-20.6779	120.455	-1	0	-0.05	9	3	5
88370	-20.6783	120.455	-1	0	-0.05	5	-1	3
88371	-20.6781	120.455	-1	0	-0.05	6	2	25
88372	-20.6726	120.457	-1	0	-0.05	7	4	3
88373	-20.6725	120.457	-1	0	-0.05	18	4	5
88374	-20.6657	120.462	-1	0	-0.05	8	2	8
88375	-20.6702	120.439	-1	0	-0.05	9	4	24
88376	-20.6832	120.44	68	67	25.9	93500	105	8
88377	-20.6832	120.44	83	0	2.75	26800	52	19
88378	-20.6831	120.44	50	63	15.7	76300	62	9
88379	-20.8095	120.476	-1	0	-0.05	136	6	10
88380	-20.8097	120.476	-1	0	0.3	1210	10	5
88381	-20.7392	120.478	5	0	0.7	333	17	4
88382	-20.7392	120.478	-1	0	0.2	873	4	11
88383	-20.7394	120.478	-1	0	-0.05	19	-1	2
88384	-20.7844	120.467	-1	0	-0.05	46	1	3
88385	-20.7995	120.473	-1	0	-0.05	7	-1	2
88386	-20.7996	120.473	-1	0	-0.05	20	-1	9

Table 1: Rockchip results.

HOLE ID	Lat	Long	DEPTH	DIP	AZIMUTH	MAX Cu (ppm)	MAX Pb (ppm)	MAX Zn (ppm)	MAX Au (ppb)
CAL001	-20.6841	120.4379	21	-60	270	43	7	66	7
CAL002	-20.6842	120.4388	61	-60	270	109	188	343	3
CAL003	-20.6842	120.4398	37	-60	270	40	15	65	1
CAL004	-20.6842	120.4407	21	-60	270	36	4	74	1
CAL005	-20.6833	120.4383	61	-60	270	130	17	45	6
CAL006	-20.6832	120.4389	61	-60	270	148	71	150	7
CAL007	-20.6833	120.4401	37	-60	270	54	28	157	3
CAL008	-20.6833	120.4404	61	-60	270	53	10	69	2
CAL009	-20.6833	120.4401	40	-60	90	79	10	102	8
CAL010	-20.6815	120.4370	49	-60	270	122	14	83	9
CAL011	-20.6814	120.4379	37	-60	270	39	15	72	1
CAL012	-20.6814	120.4378	23	-60	270	41	13	69	1
CAL013	-20.6815	120.4388	30	-60	270	37	8	96	1
CAL014	-20.6815	120.4390	30	-60	270	24	11	72	1
CAL015	-20.6814	120.4395	46	-60	270	36	20	76	1
CAL016	-20.6815	120.4398	19	-60	270	32	3	74	1
CAL017	-20.7392	120.4361	63	-60	270	153	14	56	10
CAL018	-20.7392	120.4378	48	-60	270	52	11	50	7
CAL019	-20.7402	120.4398	24	-60	270	47	11	51	4
CAL020	-20.7396	120.4418	23	-60	270	53	12	59	3
CAL021	-20.7389	120.4437	30	-60	270	66	19	53	2
CAL022	-20.7380	120.4206	16	-60	270	34	7	47	1
CAL023	-20.7381	120.4226	18	-60	270	47	10	49	5
CAL024	-20.7381	120.4245	21	-60	270	57	9	58	5
CAL025	-20.7382	120.4264	44	-60	270	41	10	92	4
CAL026	-20.7382	120.4265	22	-60	270	37	9	71	5
CAL027	-20.7798	120.4422	22	-60	270	42	9	54	1
CAL028	-20.7802	120.4439	30	-60	270	46	9	60	1
CAL029	-20.7801	120.4459	35	-60	270	48	10	42	2
CAL030	-20.7805	120.4458	60	-60	270	9	10	14	1
CAL031	-20.7804	120.4480	43	-60	270	7	6	19	3
CAL032	-20.7824	120.4565	42	-60	270	9	28	38	1
CAL033	-20.7827	120.4585	22	-60	270	9	7	75	1
CAL034	-20.7832	120.4604	31	-60	270	78	19	61	1
CAL035	-20.7833	120.4620	37	-60	270	121	711	341	81
CAL036	-20.6796	120.4371	30	-60	270	85	131	280	4
CAL037	-20.6797	120.4380	31	-60	270	30	24	108	2
CAL038	-20.6797	120.4381	30	-60	270	73	70	128	23
CAL039	-20.6797	120.4388	31	-60	270	54	18	107	3
CAL040	-20.6797	120.4390	20	-60	270	41	5	73	1

Table 2: Aircore drilling results.

More Information
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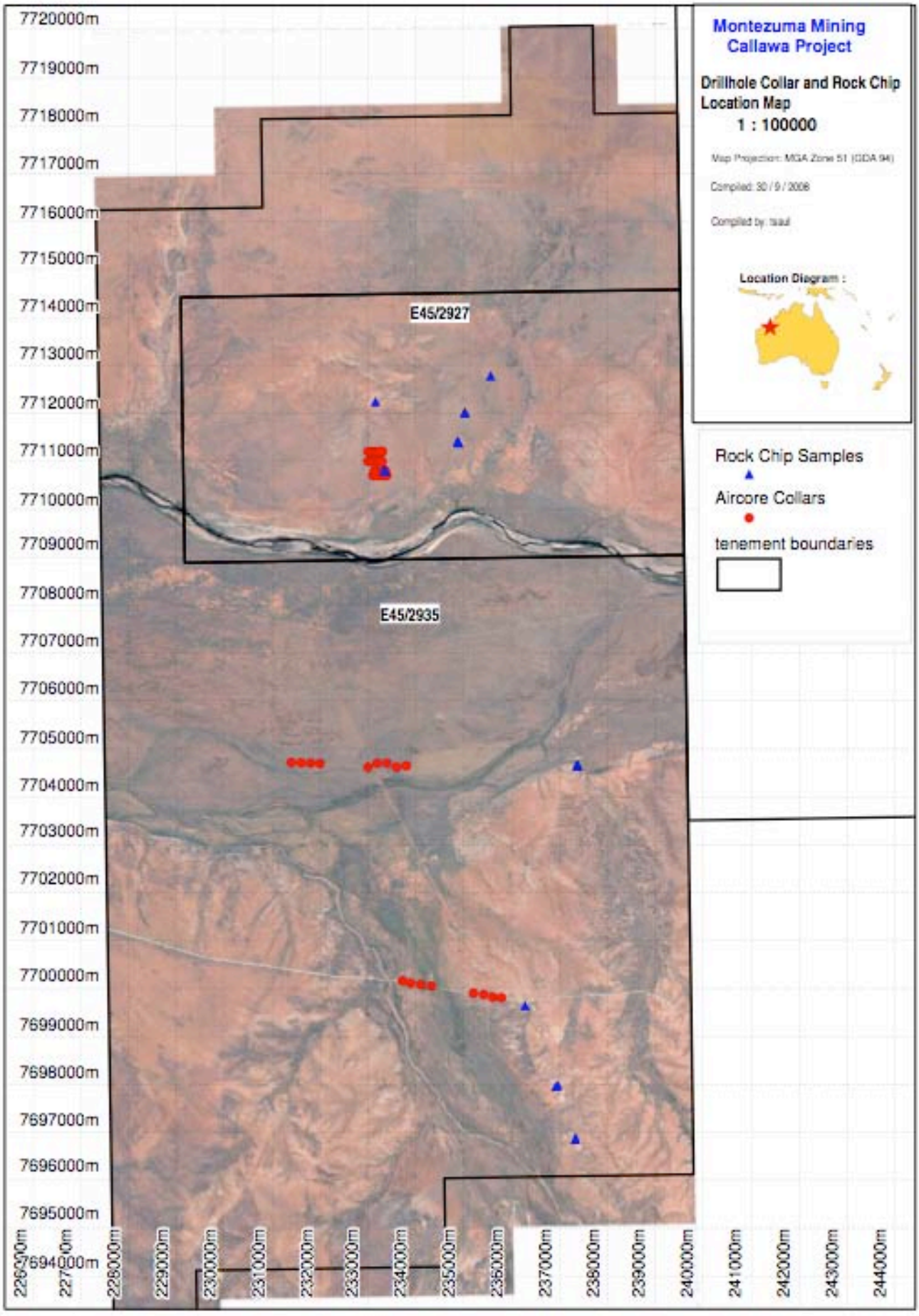
The Information in this report that relates to exploration results is based on information compiled by Justin Brown, who is a member of the Australian Institute of Mining & Metallurgy. Mr Brown is a geologist and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Justin Brown consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.


Montezuma Mining
Callawa Project
Drillhole Collar and Rock Chip
Location Map
1 : 100000
Map Projection: MGA Zone 51 (GDA 94)
Compiled: 30 / 9 / 2008
Compiled by: Isaul
Location Diagram :
E45/2927
E45/2935
Rock Chip Samples
Aircore Collars
tenement boundaries
7720000m
7719000m
7718000m
7717000m
7716000m
7715000m
7714000m
7713000m
7712000m
7711000m
7710000m
7709000m
7708000m
7707000m
7706000m
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7704000m
7703000m
7702000m
7701000m
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