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# **Bulman Zn-Pb Project**

## **Northern Territory**

### **EL 23814, MLN 726, MLN 727**

## **July 2008 Drilling Program Results**

**Geos Mining project 2141-1**

**Project commissioned by**  
**Bulman Resources Pty Ltd**

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## PUBLIC STATEMENT

### Key Points:

- **26 RC holes completed on Mineral Lease North (MLN) 726 & 727 for a total of 255 metres.**
- **15 RC holes completed on Exploration Licence (EL) 23814 for a total of 415 metres.**
- **Significant zinc results from preliminary analyses.**

Drilling completed on MLNs 726 & 727 and EL23814 at Bulman, Northern Territory, consisted of 41 holes of slimline (100mm) RC drilling totalling 670 meters (table attached). The drilling was completed during June-July 2008.

The holes intersected shallow flat-lying localised zones of zinc-lead mineralisation hosted by dolomitic and calcareous sediments above the intrusive dolerite contact.

An Innov-X Systems portable XRF analyser was used to produce preliminary results from the samples of drill chips. (Note: because of the nature of the sampling and analytical procedure portable XRF results can only be regarded as indicative).

Selected intervals were sent to NTEL Laboratories in Darwin for assaying. Significant results are tabulated below.

Hole Number	Tenement	From (m)	To (m)	Interval (m)	XRF Zn %	XRF Pb %	ICP Zn %	ICP Pb %	ICP Ag g/t
BEL001	EL23814	15	18	3	6.56	-	<b>11.63</b>	<b>5.02</b>	<b>64</b>
BEL009	EL23814	0	3	3	2.22	0.11	2.37	0.16	
BEL013	EL23814	21	22	1	-	3.93	-	-	
MCN005	MLN727	5	8	3	1.03	-	0.22	-	
MCN008a	MLN727	8	11	3	0.21	-	0.17	-	
MCN032	MLN726	0	4	4	1.12	-	0.14	0.21	
MCN040	MLN726	0	3	3	0.29	-	0.49	0.19	
MCN046	MLN726	0	4	4	1.76	-	1.76	0.19	
MCN049	MLN726	0	9	9	6.24	-	1.59	-	
MCN053	MLN726	0	11	11	0.39	-	0.16	-	
MCN054a	MLN726	0	8	8	2.89	-	2.20	0.16	
MCN058a	MLN726	0	9	9	0.82	-	1.14	-	
MCN059a	MLN726	1	9	8	1.17	-	1.28	-	

- = less than 0.1%

Significant mineralisation was encountered in regional drill hole BEL001, targeting airborne radiometric potassium anomalism adjacent to a structural offset of the major northwest trending Bulman Fault Zone. Drill hole BEL0001 intersected 3m@ 11.63% Zn and 3m @ 5.02% Pb from 15 to 18 m within a halo of lower grade anomalous values. Mineralisation occurs within a highly altered, fractured and veined recrystallised dolomite with visible sphalerite and galena. Dolerite was intersected at 20m, the upper 8 meters of which contains fine disseminated pyrite +/- sphalerite which is logged as decreasing in intensity with depth. BEL009 drilled within the same target area

encountered low grade mineralisation. Further work is warranted in this area to define the extent and character of the mineralisation.

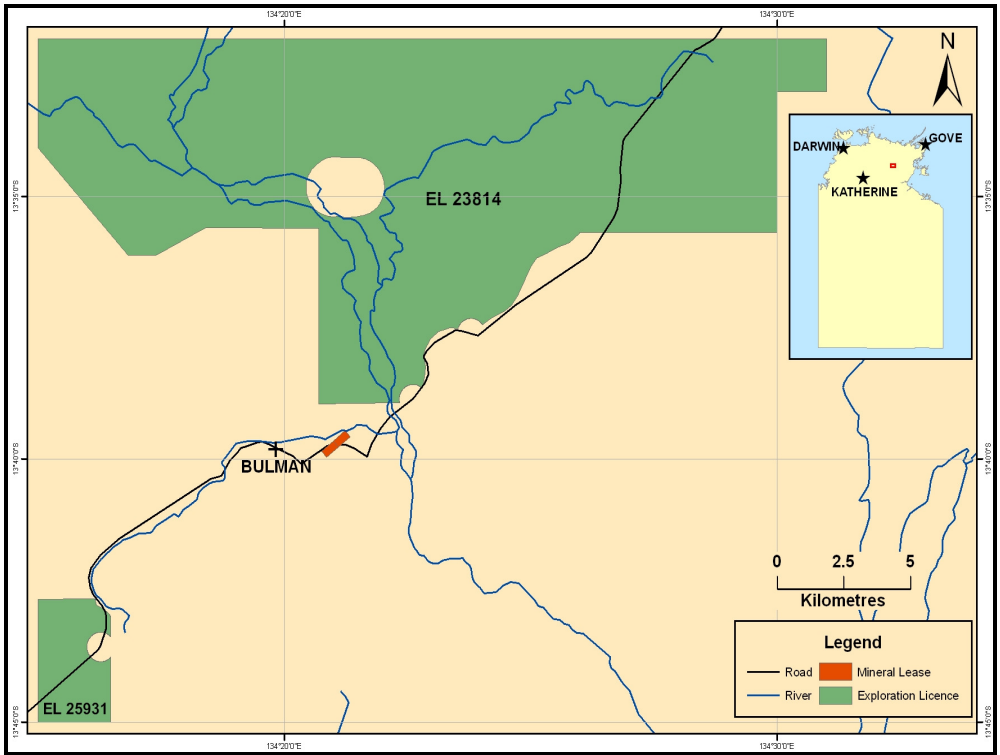
Intersections of mineralisation within the historic MLNs are highly variable and range from 3 to 11m @ 0.16% Zn to 8m @ 2.20% Zn and 3m @ 0.49% Zn. Drilling in the MLNs encountered very shallow dolerite ranging from 1 to 15m depth down hole. Mineralisation is not laterally extensive, is very shallow to flat lying and lies predominantly in the northeast portion of MLN726. There is limited potential for this to be upgraded within the current MLN boundaries. Mineralisation may continue into the surrounding area, which is covered by an EL application owned by Bulman Resources Pty Ltd. This application is currently in moratorium. Further work on this mineralisation will be postponed until the future of this EL application is resolved.

A small number of geochemistry rock, termite mound and soil samples from a zone of brecciated calcareous sediments and dolomite, proximal to a proposed regional drill target near central to EL23814, were analysed with the portable XRF instrument and despatched for chemical assay. The assay results returned up to 1160ppm Zn, 412ppm Pb, 106 ppm Co and 4.2 ppm Mo. Significant results are tabulated below.

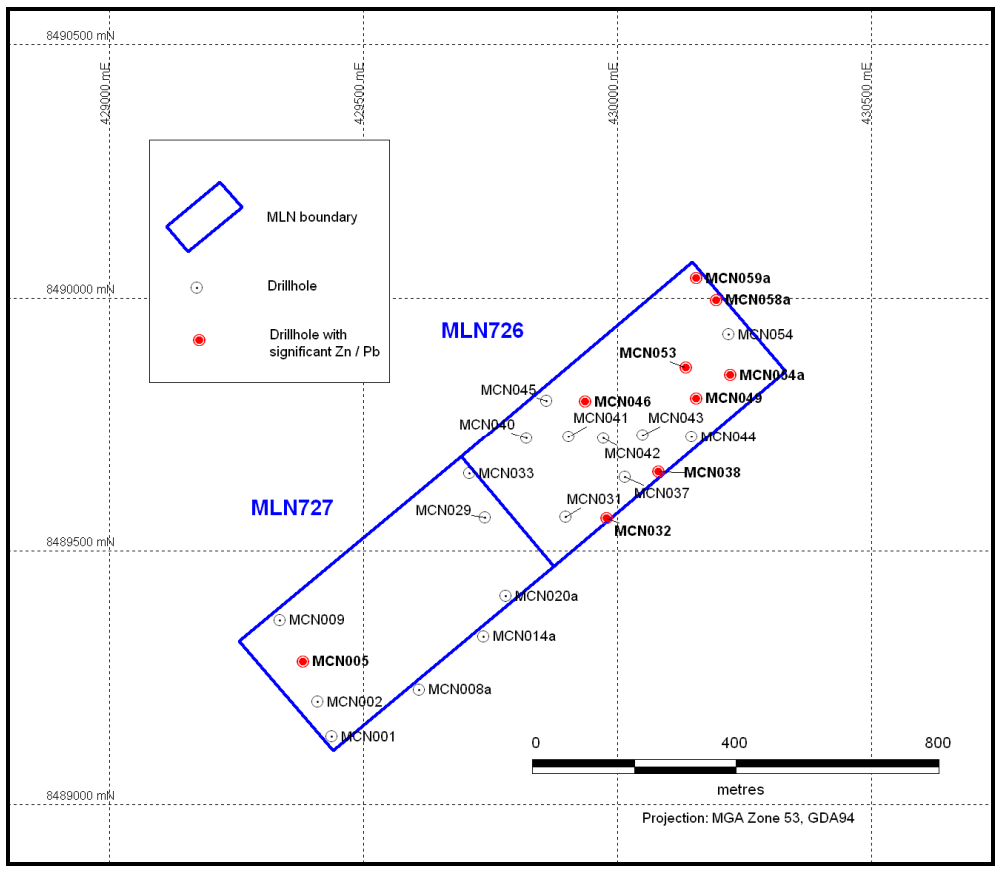
<b>Sample No</b>	<b>Type</b>	<b>Co ppm</b>	<b>Mn ppm</b>	<b>Mo ppm</b>	<b>Fe %</b>	<b>Pb ppm</b>	<b>Zn ppm</b>
BMRXC1	Rock Chip	21.5	2310	3.45	3.54	20	220
BMRXC2	Rock Chip	42.6	18800	1.75	2.80	12	145
BMRXC3	Rock Chip	106	28400	4.2	5.62	18	315
BMSL81	Soil	67.2	2990	2.35	31.20	28	510
BMTR38	Termite Mound	15.3	1430	0.8	3.6	362	775
BMTR61	Termite Mound	12.6	1150	0.7	2.9	412	1160

The offset fault trace, highly anomalous geochemistry and mapped outcropping fault breccia indicate this new area to be highly significant with good potential for further mineralisation discoveries.

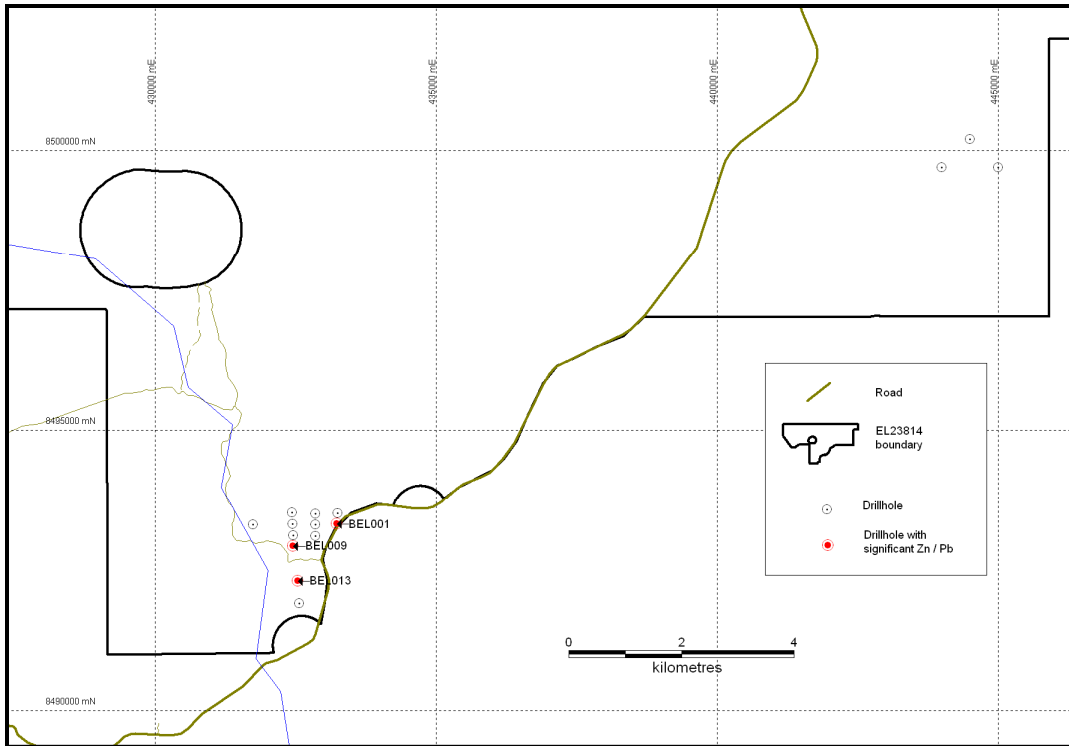
Ongoing exploration programs aim to follow up on these results to better define the controls on the mineralisation and generate further drilling targets.



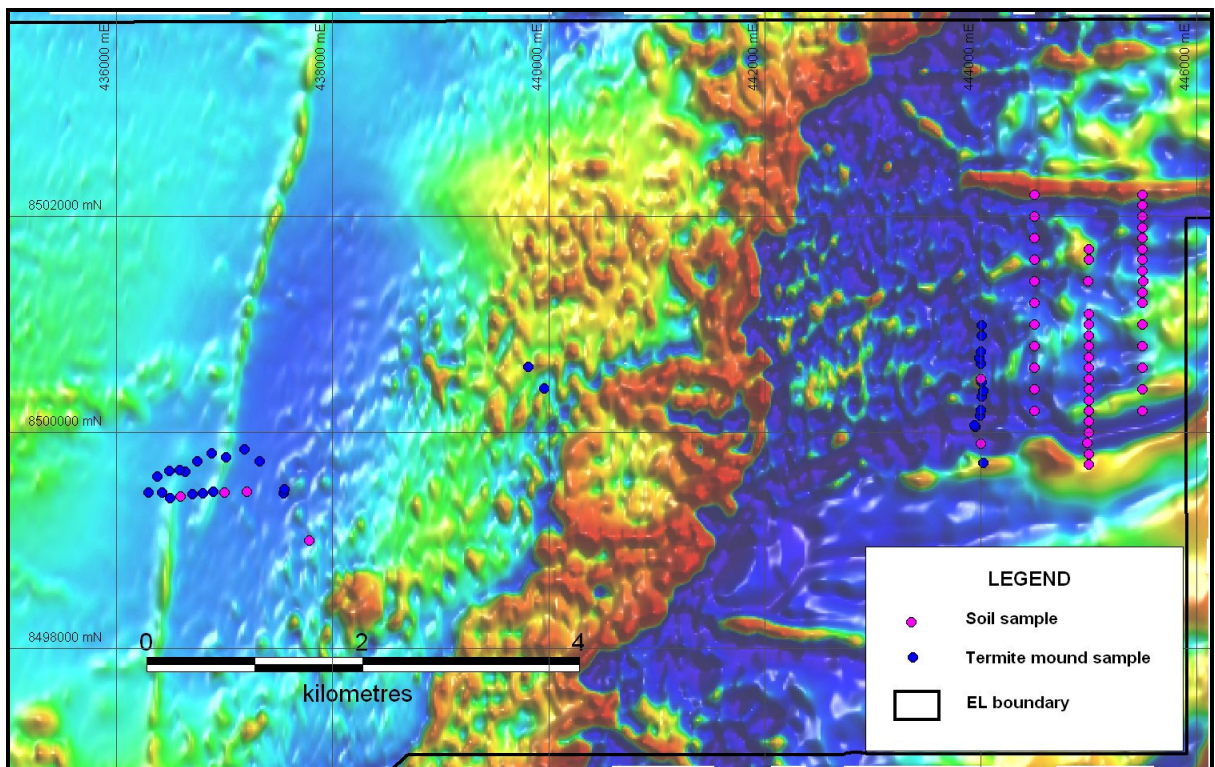
**Location of Bulman Tenements**



**MLN Drillhole locations**



**EL23814 Drillhole Locations**



**EL23814 Geochemistry Sample Locations**

## Drillholes Completed at Bulman

Hole Number	E_MGA94 (m)	N_MGA94 (m)	RL (m)	Azimuth (°)	Dip (°)	Length (m)	Tenement
BEL001	433241	8493305	106	000	-90	31	EL23814
BEL002	433252	8493499	123	000	-90	42	EL23814
BEL003	432852	8493301	109	000	-90	17	EL23814
BEL004	432850	8493097	96	000	-90	8	EL23814
BEL005	432442	8493512	98	000	-90	18	EL23814
BEL006	432853	8493490	114	000	-90	18	EL23814
BEL007	431740	8493295	94	000	-90	31	EL23814
BEL009	432462	8492916	100	000	-90	18	EL23814
BEL010	432455	8493112	99	000	-90	8	EL23814
BEL011	432446	8493310	104	000	-90	15	EL23814
BEL013	432543	8492299	112	000	-90	56	EL23814
BEL014	432568	8491900	103	000	-90	59	EL23814
BEL027	445001	8499702	154	000	-90	22	EL23814
BEL030	444503	8500201	165	000	-90	30	EL23814
BEL033	444001	8499703	156	000	-90	42	EL23814
MCN001	429437	8489133	110	000	-90	6	ML727
MCN002	429410	8489202	109	000	-90	4	ML727
MCN005	429380	8489281	111	000	-90	8	ML727
MCN008a	429609	8489226	111	000	-90	14	ML727
MCN009	429336	8489363	104	000	-90	9	ML727
MCN014a	429736	8489331	112	000	-90	11	ML727
MCN020a	429780	8489410	116	000	-90	14	ML727
MCN029	429739	8489565	112	000	-90	12	ML727
MCN031	429898	8489567	104	000	-90	9	ML726
MCN032	429978	8489563	107	000	-90	9	ML726
MCN033	429709	8489652	108	000	-90	7	ML727
MCN037	430015	8489646	105	000	-90	15	ML726
MCN038	430081	8489656	106	000	-90	27	ML726
MCN040	429821	8489723	102	000	-90	5	ML726
MCN041	429904	8489726	104	000	-90	7	ML726
MCN042	429973	8489723	105	000	-90	10	ML726
MCN043	430050	8489728	106	000	-90	11	ML726
MCN044	430146	8489725	109	000	-90	5	ML726
MCN045	429861	8489797	100	000	-90	2	ML726
MCN046	429936	8489795	102	000	-90	6	ML726
MCN049	430155	8489802	107	000	-90	12	ML726
MCN053	430134	8489862	111	000	-90	14	ML726
MCN054a	430222	8489848	104	000	-90	9	ML726
MCN054	430219	8489928	100	000	-90	11	ML726
MCN058a	430195	8489996	100	000	-90	9	ML726
MCN059a	430155	8490039	98	000	-90	9	ML726

### **DISCLAIMER**

While every effort has been made, within the time constraints of this assignment, to ensure the accuracy of this report, Geos Mining accepts no liability for any error or omission. Geos Mining can take no responsibility if the conclusions of this report are based on incomplete or misleading data.

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**JORC Statement**

The information in this report relating to exploration results is based on information compiled by Llyle Sawyer a Member of the Australasian Institute of Geoscientists and who is employed by Geos Mining. Llyle Sawyer 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 for reporting of exploration results as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves." Llyle Sawyer consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.