

# ASX ANNOUNCEMENT

## Rumble Exploration Update

- Maxwell prospect drilling intersected wide zones of anomalous zinc, lead & copper displaying characteristics of a SEDEX deposit
- Ninety Nine prospect intersected large, mineralised alteration zone – main IP target to be tested
- Kaos EM target was not drilled and remains to be tested
- Work being completed to fast track drilling at Derosa Project in Burkina Faso

### Beadell Project, Western Australia (RTR 80%, CXU 20%)

The Beadell Project is located 450km east of Newman in the Paterson Orogen of central north Western Australia. The Paterson Orogen is host to significant mineral deposits including the Telfer Gold Mine, the Nifty Copper Mine and the Kintyre Uranium Deposit.

In December 2012, Rumble Resources Ltd (“Rumble” or “The Company”) (ASX: RTR) completed a program of 16 RC drill holes, including 6 holes which had diamond tails. Five of the diamond holes were drilled at the Maxwell prospect and 1 was drilled at the Ninety Nine prospect for a total of 3,416 metres.

All five holes at the Maxwell prospect successfully intersected extensive semi-massive sulphide mineralisation, which confirmed that the electromagnetic (EM) conductors are indicative of mineralisation. The hole at the Ninety Nine prospect was targeting a large, highly chargeable Induced Polarisation (IP) target. The drilling intersected a large alteration system which was mineralised, but did not intersect or explain the IP target.

Rumble received \$150,000 of funding under the WA State Government’s Exploration Incentive Scheme to assist with drill testing of these EM and IP targets.

The Kaos prospect which is a 2km long and 250 metre wide highly conductive airborne EM target was not drilled in this program and remains to be tested.

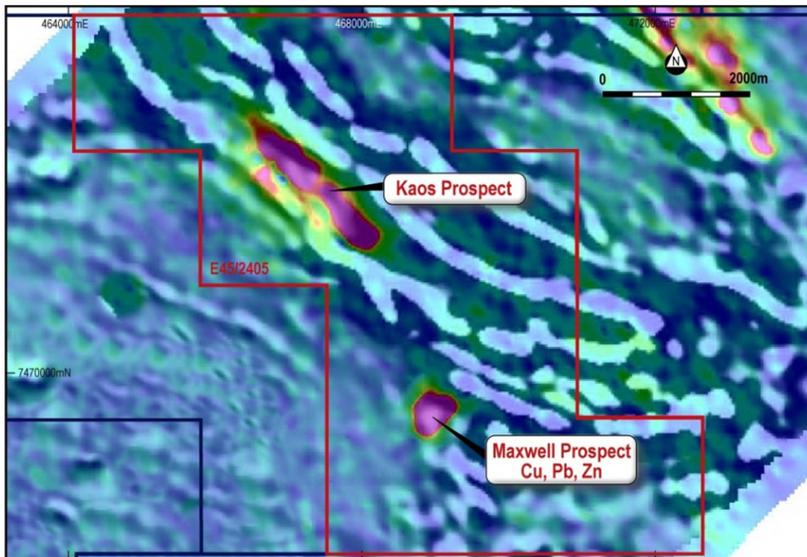


Figure 1: Maxwell and Kaos EM Prospects

### Maxwell Prospect

Results from the diamond and RC drilling program at Maxwell have now been received and indicate that there is widespread anomalous zinc and lead mineralisation and localised copper mineralisation.

Maxwell is a large mineralised system with widths up to 80m with 5% to 35% sulphides present. A total of 235 metres of sulphide mineralisation has been intersected across the 996 metres of diamond drilling at the Maxwell prospect. The recent drill program has confirmed the targeted area is a large, tabular, high sulphide, anomalous zinc, lead and copper mineralised body displaying characteristics of a Sedimentary Exhalative (SEDEX) system. The drilling only targeted the upper portion (200m vertical depth) of the larger EM conductive plate which extends to at least a 500m vertical depth and is yet to be tested.



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### ASX RTR

42.4M Ordinary shares

19.2M Listed Options

14.7M Unlisted Options

### Board of Directors

Mr Andrew McBain  
Managing Director

Mr Terry Topping  
Executive Director

Mr Michael Smith  
Non-executive Director

Mr Matthew Banks  
Non-executive Director

Mr David Palumbo  
Company Secretary

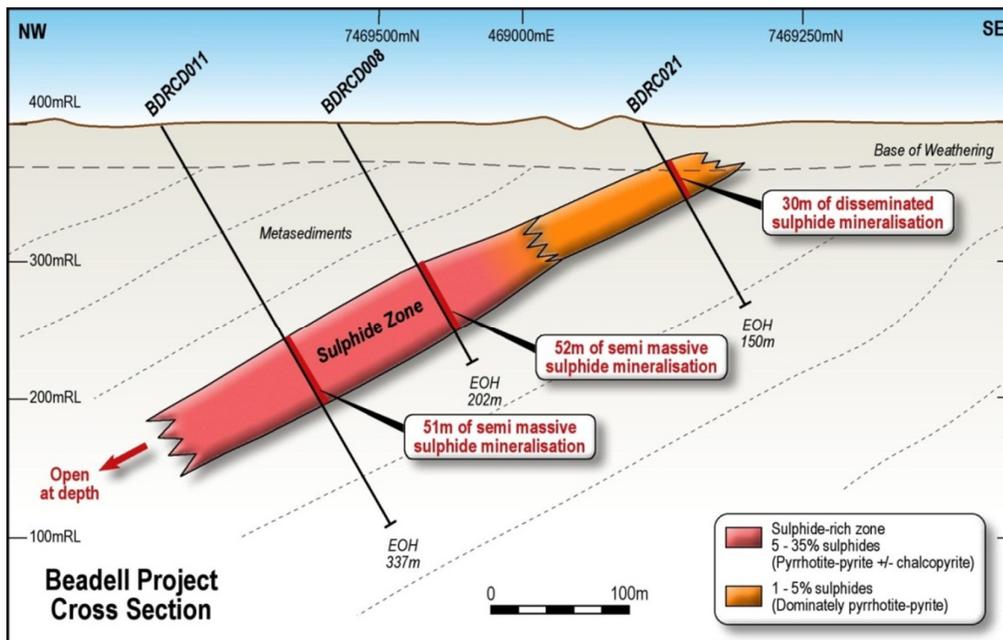


Figure 2: Maxwell Prospect Cross Section

The mineralisation at Maxwell is dominated by fine grained sulphides which are laminated and show a wide variety of textures including soft sedimentary deformation and slump structures. There are also zones of stockwork and stringer mineralisation which cross cut earlier sulphide mineralisation. The oriented diamond core has also provided a significant amount of information on the geometry of the mineralised system and though the rocks have undergone extensive regional metamorphism, bedding features useful to determine the stratigraphic sequence are still present.

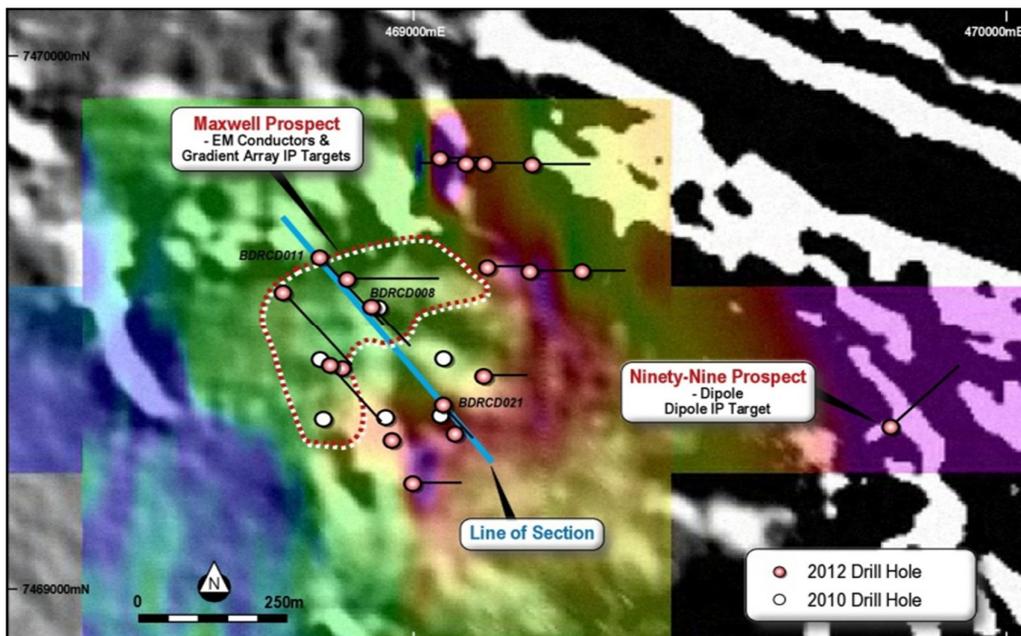


Figure 3: Maxwell EM and Ninety-Nine IP Prospects

## Ninety Nine Prospect

One diamond hole was completed at the Ninety Nine dipole target area 900 metres to the east of the drilling at the Maxwell Prospect. This hole was drilled to 333 metres and intersected a large alteration system. The upper portion of the hole was of meta-sedimentary rocks and BIF units to 64 metres. From 64 metres to 145 metres the metasediments were carbonate-epidote-magnetite altered. The most extensive alteration was from 145 metres to the end of the hole at 333 metres. There is quartz veining throughout and minor faulting in places. The dominant sulphides are pyrite between 145 metres to 310 metres and increasing pyrite replacing biotite bands from 310 metres to 333 metres and minor magnetite reappearing. The large alteration system significantly increases the prospectivity of the Ninety Nine target.

Results from the hole at Ninety Nine indicate that there are anomalous precious metals up to 0.75 g/t gold associated with this large alteration system and as the large IP anomaly was not intercepted, the Ninety Nine prospect remains a priority target.

## Next Steps – Maxwell & Ninety Nine

The Company is now conducting a review of the geochemistry and has collected and sent samples for detailed petrographical analysis to better determine mineral associations to help understand the style of mineralisation. The initial results indicate that Maxwell is a large system with Sedimentary Exhalative (SEDEX) characteristics. These results have given the Company an indication that the Rudall Complex can host this style of mineralisation and has confirmed that the geophysics employed can locate these systems. Work is now being completed to continue exploration of this significant sedimentary sequence for copper, lead and zinc mineralisation.

## Derosa Project, Burkina Faso, West Africa (RTR earning 75%, CAY 25%)

Rumble announced on 24 January 2013 that a major artisanal site has been established on the Bompela Permit covering an area approximately 400 metres long by 200 metres wide. Rumble mapped the geology and structures within the regolith landscape surrounding the artisanal site and took some grab samples with the highest being 16.2g/t Au.

Since the completion of the initial exploration work, Rumble has been completing a new program to fast track the development of the project including:

- Detailed litho-structural and regolith mapping of the east, west, north and south areas of the Bompela site over a target area of 16km<sup>2</sup>;
- Rock chip sampling of outcrops (quartz veins, host rock, alteration/deformation rock panels) and ferricrete ridges and lags; and
- Planning of a RC drilling campaign to target the Bompela artisanal site and surrounding priority targets.

The program is progressing well with an update expected shortly.

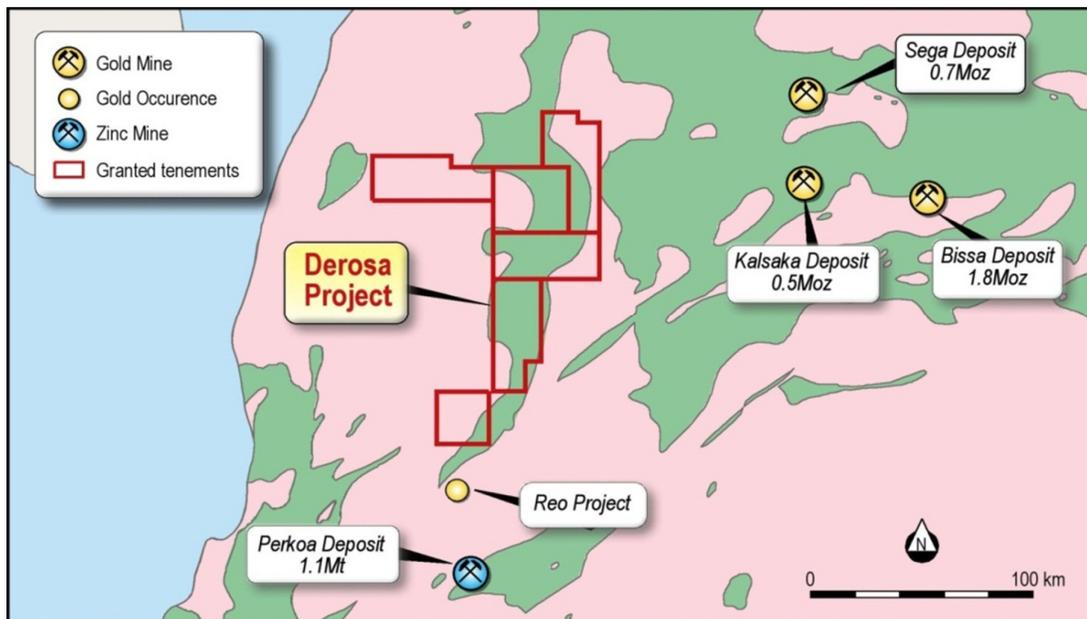


Figure 4: The Derosa Project Permits

## Managing Director's Comment

The Managing Director of Rumble, Mr Andrew McBain, said "The Maxwell and Ninety Nine prospects were targeted due to the highly conductive and highly chargeable features which are conducive for large base metal bodies. Initial results confirm wide zones of anomalous mineralisation at Maxwell displaying SEDEX characteristics which has only been tested down to 200 metres vertical depth. The Ninety Nine target was not intercepted in this program and the Company is encouraged by the identification of a large alteration zone around the feature. Rumble will continue to analyse the information gathered by this program to ascertain the prospectivity of Maxwell and Ninety Nine. Further work will also commence on the Kaos prospect, which is a 2km long EM target, in due course. In accordance with the Company's strategy we will now focus on fast-tracking a drilling campaign targeting the Bompela artisanal site and surrounding priority targets."

- ENDS -

For further information visit [www.rumbleresources.com.au](http://www.rumbleresources.com.au) or email [enquiries@rumbleresources.com.au](mailto:enquiries@rumbleresources.com.au)

**Andrew McBain**  
Managing Director



## About Rumble Resources Ltd

Rumble Resources Ltd is an Australian based exploration company, officially admitted to the ASX on the 1st July 2011. Rumble was established with the aim of adding significant value to its current gold and base metal assets and will continue to look at mineral acquisition opportunities both in Australia and abroad.

## Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Terry Topping, who is a Member of the Australasian Institute of Mining & Metallurgy and the Australian Institute of Geoscientists. Mr Topping is a fulltime employee of Rumble Resources Limited and has sufficient experience 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 Topping consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Hole ID	Hole Type	Easting	Northing	Dip	Azimuth	Depth	From	To	Intercept	Cu ppm	Pb ppm	Zn ppm
BDRCD007	RC	469199	7469800	-60	90	200	148	152	4	2300		
BDRCD008	RC/DDH	468929	7469533	-60	140	201.7	128	144	16			534
BDRCD008							161	165	4			1238
BDRCD008							176	183	7			950
BDRCD009	RC/DDH	468887	7469584	-60	90	314.2	187	195	8			682
BDRCD009							210	225	15			670
BDRCD009							231	237	6			712
BDRCD009							255	257	2			1265
BDRCD009							279	280	1		2310	2370
BDRCD010	RC	469120	7469801	-60	90	150						NSR
BDRCD011	RC/DDH	468841	7469627	-60	140	336.8	192	232	39			581
BDRCD011							250	256	6		1004	824
BDRCD012	RC	469044	7469812	-60	90	150	100	104	4		1630	1040
BDRCD013	RC	469087	7469802	-60	270	160	128	132	4			562
BDRCD014	RC	469278	7469600	-60	90	160	136	140	4	1540		
BDRCD015	RC	469197	7469600	-60	90	150	44	56	12		591	629
BDRCD016	RC	469123	7469608	-60	90	150	108	116	8		817	596
BDRCD017	RC	468997	7469202	-60	90	168	4	12	8		1078	
BDRCD017							96	116	20	529		1107
BDRCD018	RC/DDH	468857	7469422	-60	140	276.7	119	128	9			514
BDRCD018							160	172	12			727
BDRCD018							241	246	5		2100	539
BDRCD019	RC/DDH	468779	7469561	-60	140	365.3	101.8	109	7.2		1147	1786
BDRCD019							261	262	1			2410
BDRCD019							266	267	1		1575	1625
BDRCD019							277	300	3			682
BDRCD020	RC	469117	7469403	-60	90	150	56	68	12			633
BDRCD020							100	120	20		738	1315
BDRCD021	RC	469052	7469344	-60	140	150	24	56	32			618
BDRCD021							144	150	6	1876		
BDRCD022	RC/DDH	469804	7469307	-60	45	333						NSR

Intersections calculated at >500ppm for Cu, Pb & Zn

Table 1: Base Metal Anomalism in Reverse Circulation and Diamond Drilling

Hole ID	Hole Type	Easting	Northing	Dip	Azimuth	Max Depth	From	To	Intercept	Au ppm
BDRCD022	RC/DDH	469804	7469307	-60	45	333	273	275	2	0.43
BDRCD022							283	284	1	0.75

Au was assayed by Fire Assay

Table 2: Precious Metal Anomalism at Ninety Nine Prospect