

ASX ANNOUNCEMENT 20 August 2013

The Manager - Company's Announcements Australian Securities Exchange

ADDITIONAL SULPHIDE MINERALISATION IDENTIFIED AT TOP UP RISE PROJECT

Highlights:

- Further base and precious metal mineralisation defined over a large area
 - Visible copper, lead and zinc sulphides
 - Associated gold and silver anomalisms
 - Nickel sulphide (pentlandite) identified in petrology of intrusive mafic units
- Geochemistry and rock petrology analysis underway to assist in target generation for ongoing exploration
- Assays pending from completed drilling programme; approvals process underway for additional drilling exploration
 - DD004 drilled to 669.8m and chalcopyrite (copper), sphalerite (zinc) and galena (lead) visually identified in the core
 - Hole remains open pending petrology results and other analysis
 - DD005 drilled to 369.7m tested eastern margin of northern area
- Corazon to make part-payment to drilling contractor in scrip
 - Drill rig to remain on site for next phase of drilling

Corazon Mining Limited (ASX: CZN) ("Corazon" or "the Company") is pleased to announce the recently completed drilling programme at its Top Up Rise Project ("TUR") continues to deliver positive results, following the identification of additional sulphide mineralisation over a large area at TUR, located in the Gibson Desert region of Western Australia.

The primary target at TUR is a significant gravity anomaly which represents one of the largest amplitude residual gravity anomalies in Australia.

Early assay results from diamond core drilling have determined TUR's large gravity anomaly has a coincidental geochemical anomaly which includes base and precious metals. Extensive sulphide mineralisation, including copper sulphide, has been intersected in all holes drilled to date (Figure 1).

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Corazon's Managing Director, Mr Brett Smith stated "We are very excited about the findings we have made throughout the maiden drilling programme at TUR. We have proven that this frontier-style greenfields target is a vast mineralised system. There are numerous intriguing geological and geophysical characteristics of TUR that demand further aggressive investigation. The fact that we have encountered mineralisation in every hole drilled to date is particularly encouraging."

Background and Discussion of Findings

The TUR Project is defined by a large geophysical anomaly covering an area of approximately 10km by 6km. Drilling to date has been designed to test this gravity anomaly and has not targeted areas of structural weaknesses or potential pathways (for metal rich fluids). Nonetheless, sulphide mineralisation within basement rocks has been observed throughout all holes drilled to date.

Exploration by Corazon at the TUR Project has identified a coincident geochemical anomaly associated with the geophysical anomaly. **Importantly, there is a precious and base metal association between copper, gold, silver, lead and zinc**. The Company has completed drilling in four separate areas at TUR (Figure 1), which are up to several kilometres apart from each other, by virtue of the significant size of the gravity anomaly.

At this stage, the source of the TUR gravity anomaly remains unexplained. Rocks of a density significant enough to generate the TUR gravity anomaly have not been intersected by the drilling completed to date. Although it is accepted that the density of these materials may be increased via significant and substantial alteration and/or mineralisation, we have yet to intersect such rock in a scale substantial enough to explain the anomaly.

Initial interrogation of assay results received to date has identified the possibility of both a mafic and granite (porphyry) source for the mineralising fluids.

Mafic host units intersected in the drilling have included amphibolite, gabbro and late dolerite dykes. All are variably mineralised, altered and deformed. Preliminary petrology of one intrusive mafic lithology (gabbro) intersected in DD003 has identified the lithology as a Troctolite. A Troctolite is a rare differentiated mafic/ultramafic rock which is considered an important host unit at the large Voisey's Bay nickel deposit in Canada and is found in other large, layered mafic terrains such as the Bushveld Igneous Province in South Africa.

Petrological analysis of sulphides within the Troctolite at TUR has identified chalcopyrite and lamellae of **pentlandite (nickel sulphide)** hosted within pyrrhotite. The identification of the Troctolite and pentlandite is significant in that it opens up the possibility of nickel-copper sulphide deposits within differentiated mafic rocks as a target deposit, as separate to the mineralisation observed to date.

The granitic rocks intersected to date are extremely altered and deformed and as such are difficult to identify. These units appear to host lesser quantities of sulphide mineralisation than the mafic amphibolites, however it is common for quartz veining (within or marginal to these units) to be mineralised.



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Figure 1: Extensive Area of Mineralisation



DD003 - Banded garnet alteration and sulphide mineralisation DD003 - Massive sulphide mineralisation - pyrrhotite, pyrite, chalcopyrite









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Hole 4 Progress and Visual Interpretation

Drill hole DD004 has been drilled to its target depth of 669.8m (Figure 1). Sulphide mineralisation, including chalcopyrite (copper), sphalerite (zinc) and galena (lead) has been visually identified in the core. The Company considers the material intersected at depth may provide sufficient encouragement for DD004 to be continued (drilled) deeper, however, to assist the Company in making this decision, samples have been sent for petrology and other analysis. This drill hole has been left open and will be re-entered and extended pending the result of this analysis. The tenor of the mineralisation intersected is visually estimated to be similar to that announced from earlier drill holes.

Hole 5 Progress and Visual Interpretation

Drill hole DD005 has been completed to a depth of 369.7m (Figure 1). This hole is located on the eastern extent of the gravity anomaly, approximately 4.3km from DD004 and 1.7km from DD003. This drill hole location is considered to provide additional geological and geochemical information to assist in understanding the TUR anomaly, and is also significant as it demonstrates the scale of the mineralised zone at TUR. The tenor of the mineralisation intersected is visually estimated to be similar to that announced from earlier drill holes.

Holes 1 to 3:

Visual interpretations and preliminary assay results from drill holes DD001 to DD003 have previously been announced to the ASX.

DD001 was the initial discovery of copper mineralisation, with chalcopyrite (copper sulphide) existing as disseminated 'blebs' up to 3mm in diameter and less commonly as coarser crystals on the margins of quartz veins or faults (Figure 1). The chalcopyrite accounts for less than 1% of the rock mass and appears associated with an overprinting high temperature alteration event.

Drill hole DD003 (Figure 1) intersected a broad zone of sulphide mineralisation (193m), including predominantly disseminated pyrrhotite, pyrite and chalcopyrite (copper-sulphide). The sulphides are hosted in altered amphibolites and quartz-biotite schists, between 288m and 481m down-hole. Within this zone, two intervals (between 326.6m to 329.05m and 367.3m to 369.3m) exhibit particularly strong sulphide mineralisation, including massive pyrrhotite, pyrite and chalcopyrite.

Drill hole DD002 was abandoned prior to target depth due to equipment failure down-hole. Logging of this hole suggests mineralisation was improving down-hole, displaying similarities to the mineralisation intersected within DD003.

Assays returned include 114 selected samples from core holes DD001 and DD003. Preliminary analysis of the results indicates a robust gold, silver, copper, lead, zinc and bismuth metal association.

Although at an early stage of exploration and with only a small assay data set available, it is evident the gold, silver, copper and bismuth appear to be associated with quartz veining, while the lead and zinc appear to be more host-dependent.



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Peak results are presented in the table below.

Metal	Peak Result	Lower Detection Limit
Gold	176 ppb	1 ppb
Silver	1.96 ppm	0.05 ppm
Copper	0.16 %	0.0001 %
Lead	773 ppm	0.5 ppm
Zinc	712 ppm	1.0 ppm
Bismuth	9.73 ppm	0.05 ppm

Table 1:- Assay ranges (Job ID TUR13ASSAY02). Sample widths are a maximum of 1m and minimum of 0.5m. Anomalous intervals yet to be determined due to incomplete analysis. Geology suggests multiple zones of anomalism less than 10m downhole.

Hole #	Drill Method	North (MGA52)	East (MGA52)	Av Dip	Azimuth	Total Depth
RC001	Aircore/RC	7,499,773	337,335	-90	090	196
DD001	RC/Core	7,499,769	337,513	-70	090	279.7
DD002	RC/Core	7,497,800	339,400	-60	090	328.4
DD003	RC/Core	7,497,798	339,159	-60	090	631.9
DD004	RC/Core	7,503,072	338,397	-90	000	669.8
DD005	RC/Core	7,499,179	340,064	-60	090	369.7

Table 2: Top Up Rise - Drill Hole Collar Details (Hole Prefix = TUR13)

Ongoing Exploration

Drilling of the first stage of the TUR exploration programme has now been completed and assays are currently being processed; the tenor of mineralisation in DD004 and DD005 has been visually estimated to be similar to be similar to that announced from prior holes. The drill rig will remain on site in anticipation of further drilling.

The Company will now collate and review all information gathered during this initial drilling programme and determine the best approach to continue exploration of the TUR anomaly. The Company will focus ongoing exploration on identifying the source of the widespread sulphide mineralisation consistently observed throughout the large project area. Based on results to date, more than one style of mineralisation is apparent at TUR.



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Recent reconnaissance geophysics has highlighted the effectiveness of electrical geophysical techniques in the TUR region, and several methods are under consideration for future utilisation.

The next phase of drilling will target areas specifically for mineralisation. In addition to these target areas, hole DD004 may be extended as a further test of the gravity anomaly.

Scrip Part-Payment to Drilling Contractor

The Company has reached agreement with Wallis Drilling to issue shares in lieu of cash payment of approximately \$160,000 (3,970,223 shares) for drilling costs from this first stage drilling programme. This arrangement is of significant benefit to Corazon and optimises cash reserves for continued exploration.

Ends.

For further information visit www.corazon.com.au or contact:

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Disclosure Statements and Important Information

Competent Persons Statement

The information in this report that relates to Exploration Results and Targets is based on information compiled by Mr Brett Smith, B.Sc Hons (Geol), Member AusIMM, Member AIG and an employee of Corazon Mining Limited. Mr Smith has sufficient experience that is relevant to the style of mineralization 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 Smith consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

Assay Methodology

Drill samples are cut half-core (NQ2) with maximum intervals being 1.0 m and minimum intervals of 0.5 m.

Analysis was conducted by Intertec Genalysis Laboratory Services. Sample preparation was completed in Alice Springs (NT), with chemical testing being conducted in Perth (WA).

Elements Au, Ag, Bi and Pb were analysed using the method ARU25/MS. A 25 gram Aqua-Regia digest, unfiltered and analysed by Inductively Coupled Plasma Mass Spectrometry.

Elements Cu and Zn were analysed using the method ARU25/OE. A 25 gram Aqua-Regia digest, unfiltered and analysed by Inductively Coupled Plasma Optical (Atomic) Emission.

Rule 2.7, 3.10.3, 3.10.4, 3.10.5

Appendix 3B

New issue announcement, application for quotation of additional securities and agreement

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduc	ed 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01	1/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12
Name	of entity	
Cora	zon Mining Limited	
ABN		
	2 898 825	
We (1	the entity) give ASX the following	information.
	t 1 - All issues ust complete the relevant sections (attach s.	heets if there is not enough space).
1	⁺ Class of ⁺ securities issued or to be issued	Fully paid ordinary shares
2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	3,970,223 fully paid ordinary shares
3	Principal terms of the ⁺ securities (eg, if options, exercise price and expiry date; if partly paid ⁺ securities, the amount outstanding and due dates for payment; if ⁺ convertible securities, the conversion price and dates for conversion)	Fully paid ordinary shares

⁺ See chapter 19 for defined terms.

Do the +securities rank equally in Yes – Shares will rank equally in all respects all respects from the date of with an existing class of quoted securities. allotment with an existing +class of quoted +securities? If the additional securities do not rank equally, please state: the date from which they do the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment \$0.0403 - Placement 5 Issue price or consideration 6 Purpose of the issue (If issued as consideration for the Exploration Expenditure - offset against acquisition of assets, clearly Drilling completed by Wallis Drilling Pty Ltd identify those assets) Is the entity an +eligible entity that 6a Yes has obtained security holder approval under rule 7.1A? If Yes, complete sections 6b - 6h in relation to the +securities the subject of this Appendix 3B, and comply with section 6i 6b The date the security holder 28 November 2012 resolution under rule 7.1A was passed Number of +securities issued 3,970,223 6c without security holder approval under rule 7.1 Number of +securities issued with | Nil 6d security holder approval under rule 7.1A

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⁺ See chapter 19 for defined terms.

бе	Number of *securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	Nil	
6f	Number of securities issued under an exception in rule 7.2	Nil	
6g	If securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the issue date and both values. Include the source of the VWAP calculation.	N/A	
6h	If securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements	N/A	
6i	Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements	7.1 – 32,108,244 7.1A – 29,052,311	
7	Dates of entering *securities into uncertificated holdings or despatch of certificates	Not applicable	
		Number	+Class
8	Number and +class of all +securities quoted on ASX (including the securities in section 2 if applicable)	294 493 336	Ordinary Fully Paid Shares
		i	

⁺ See chapter 19 for defined terms.

9 Number and *class of all *securities not quoted on ASX (*including* the securities in section 2 if applicable)

Number	+Class
2,000,000	options to acquire fully paid ordinary shares exercise price \$0.12 expiry 30 November 2013
8,500,000	options to acquire fully paid ordinary shares exercise price \$0.145 expiry 25 February 2014
5,000,000	options to acquire fully paid ordinary shares exercise price \$0.20 expiry 1 December 2014
15,000,000	options to acquire fully paid ordinary shares exercise price \$0.033 expiry 30 January 2016
7,500,000	options to acquire fully paid ordinary shares exercise price \$0.06 expiry 23 April 2016

Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)

unchanged			

Part 2 - Bonus issue or pro rata issue

11	Is security holder approval required?	
12	Is the issue renounceable or non-renounceable?	
13	Ratio in which the *securities will be offered	

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⁺ See chapter 19 for defined terms.

14	⁺ Class of ⁺ securities to which the offer relates
15	⁺ Record date to determine entitlements
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?
17	Policy for deciding entitlements in relation to fractions
18	Names of countries in which the entity has *security holders who will not be sent new issue documents Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.
19	Closing date for receipt of
-/	acceptances or renunciations

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

20	Names of any underwriters	
21	Amount of any underwriting for an	
21	Amount of any underwriting fee or commission	
22	Names of any brokers to the issue	
23	Fee or commission payable to the broker to the issue	
24	Amount of any handling for mayable	
24	Amount of any handling fee payable to brokers who lodge acceptances	
	or renunciations on behalf of	
	+security holders	
25	If the issue is contingent on	
	+security holders' approval, the date of the meeting	
	of the meeting	
26	Date entitlement and acceptance	
	form and prospectus or Product Disclosure Statement will be sent to	
	persons entitled	
27	If the entity has issued options, and the terms entitle option holders to	
	participate on exercise, the date on	
	which notices will be sent to option holders	
	10.000	
28	Date rights trading will begin (if	
	applicable)	
29	Date rights trading will end (if	
	applicable)	
20	TT. 1. 4 2. 1. 12	
30	How do ⁺ security holders sell their entitlements <i>in full</i> through a	
	broker?	
21	How do topourity holders call	
31	How do *security holders sell <i>part</i> of their entitlements through a	
	broker and accept for the balance?	

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⁺ See chapter 19 for defined terms.

32	their	do *security holders dispose of entitlements (except by sale gh a broker)?
33	+Desp	atch date
		uotation of securities omplete this section if you are applying for quotation of securities
34	Type of tick of	of securities one)
(a)	X	Securities described in Part 1
(b)		All other securities Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities
Entiti	es tha	t have ticked box 34(a)
Addit	ional s	ecurities forming a new class of securities
Tick to docume		e you are providing the information or
35		If the *securities are *equity securities, the names of the 20 largest holders of the additional *securities, and the number and percentage of additional *securities held by those holders
36		If the *securities are *equity securities, a distribution schedule of the additional *securities setting out the number of holders in the categories 1 - 1,000 1,001 - 5,000 5,001 - 10,000 100,001 - 100,000 100,001 and over
37		A copy of any trust deed for the additional *securities

⁺ See chapter 19 for defined terms.

Entities that have ticked box 34(b)

38	Number of securities for which ⁺ quotation is sought	N/A	
39	Class of *securities for which quotation is sought	N/A	
40	Do the *securities rank equally in all respects from the date of allotment with an existing *class of quoted *securities?	N/A	
	If the additional securities do not rank equally, please state: • the date from which they do • the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment • the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment		
41	Reason for request for quotation now Example: In the case of restricted securities, end of restriction period	N/A	
	(if issued upon conversion of another security, clearly identify that other security)		
		F	T
		Number	+Class
42	Number and *class of all *securities quoted on ASX (including the securities in clause 38)	N/A	N/A

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⁺ See chapter 19 for defined terms.

Quotation agreement

- ⁺Quotation of our additional ⁺securities is in ASX's absolute discretion. ASX may quote the ⁺securities on any conditions it decides.
- We warrant the following to ASX.
 - The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
 - There is no reason why those +securities should not be granted +quotation.
 - An offer of the *securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any *securities to be quoted and that no-one has any right to return any *securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the *securities be quoted.
- If we are a trust, we warrant that no person has the right to return the *securities to be quoted under section 1019B of the Corporations Act at the time that we request that the *securities be quoted.
- We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.
- We give ASX the information and documents required by this form. If any information or document not available now, will give it to ASX before ⁺quotation of the ⁺securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

	Lob URR	
Sign here:		19 August 2013
orgii nere.	(Company secretary)	
Print name:	Rob Orr	
	== == == == ==	==

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⁺ See chapter 19 for defined terms.

Appendix 3B - Annexure 1

Calculation of placement capacity under rule 7.1 and rule 7.1A for *eligible entities

Introduced 01/08/12

Part 1

Rule 7.1 – Issues exceeding 15% of capital Step 1: Calculate "A", the base figure from which the placement capacity is calculated		
 Add the following: Number of fully paid ordinary securities issued in that 12 month period under an exception in rule 7.2 Number of fully paid ordinary securities issued in that 12 month period with shareholder approval Number of partly paid ordinary securities that became fully paid in that 12 month period Note: Include only ordinary securities here – other classes of equity securities cannot be added Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items Subtract the number of fully paid ordinary securities cancelled during that 12 month 	40,909,000 27 February 2013 27,272,698 SPP 4 March 2013 47,330,000 27 February 2013 15,000,000 25 January 2013 1,250,000 17 October 2012	
period "A"	290,523,113	

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⁺ See chapter 19 for defined terms.

Step 2: Calculate 15% of "A"		
0.15		
[Note: this value cann	not be changed]	
43,578,467		
of placement capa	ncity under rule	
7,500,000 options	23 April 2013	
3,970,223	19 August 2013	
11,470,223		
B"] to calculate rei	maining	
43,578,467		
11,470,223		
32,108,244		
	[Note: this value cannot 43,578,467] 7,500,000 options 3,970,223 11,470,223 3"] to calculate real 43,578,467	

⁺ See chapter 19 for defined terms.

Part 2

Rule 7.1A – Additional placement capacity for eligible entities Step 1: Calculate "A", the base figure from which the placement capacity is calculated		
Note: number must be same as shown in Step 1 of Part 1		
Step 2: Calculate 10% of "A"		
"D"	0.10	
	Note: this value cannot be changed	
Multiply "A" by 0.10	29,052,311	
Step 3: Calculate "E", the amount of placement capacity under rule 7.1A that has already been used		
<i>Insert</i> number of equity securities issued or agreed to be issued in that 12 month period under rule 7.1A	-	
 Notes: This applies to equity securities – not just ordinary securities Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed Do not include equity securities issued under rule 7.1 (they must be dealt with in Part 1), or for which specific security holder approval has been obtained It may be useful to set out issues of securities on different dates as separate line items 		
"E"	-	

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⁺ See chapter 19 for defined terms.

Step 4: Subtract "E" from ["A" x "D"] to calculate remaining placement capacity under rule 7.1A		
"A" x 0.10	29,052,311	
Note: number must be same as shown in Step 2		
Subtract "E"	-	
Note: number must be same as shown in Step 3		
Total ["A" x 0.10] – "E"	29,052,311	
	Note: this is the remaining placement capacity under rule 7.1A	

⁺ See chapter 19 for defined terms.