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## **Empire strikes again in W.A. with new copper discovery on expanded Troy Creek acreage**

After recently doubling its exploration interests at the Troy Creek project northeast of Wiluna in Western Australia, Perth-based Empire Resources Ltd (ERL) today reported the discovery of high grade copper mineralisation from new drill results.

Empire Resources said high grade copper sulphide mineralisation intersected from the latest drilling program on one of the Troy Creek prospects – the “Main Gossan” prospect” – included:

- **2 metres @ 4.65% Copper from 91metres, and**
- **3 metres @ 1.97% Copper from 117metres.**

“This is another most pleasing result for Empire which has now made discoveries in three of the four major projects we took to the market with our IPO and subsequent ASX listing,” Empire’s Managing Director, Mr David Sargeant, said today.

“We are excited by this high grade copper intersection from the Main Gossan prospect, particularly as it lies within a very large zone of anomalous geochemistry where only limited previous drilling has been undertaken,” Mr Sargeant said.

“We believe the Troy Creek area has the potential to host major iron oxide-copper-gold, gold-PGM, and stratiform copper deposits.

“With that in mind we increased our landholding in the area, as announced late last month, by entering into an agreement with Uranium Oil and Gas Ltd. This agreement more than doubles our prospective landholding in the area to 1,230 square kilometres.”

The Main Gossan prospect was one of three separate targets tested by Empire with its recently completed reverse circulation drilling program.

As well as the aforementioned high grade intersections, massive pyrrhotite/pyrite mineralization with anomalous copper was located at the TC37 prospect. A third hole at the TC21 prospect was abandoned prior to intersecting the source of a magnetic anomaly.

Empire said the high grade intersections at the Main Gossan prospect formed part of a **36m** sulphide mineralized zone assaying **0.76% copper** extending from 91m to the end of the hole.

The mineralization occurs as steeply dipping stratiform fine grained copper and iron sulphides in graphitic shale. The true width of mineralization is estimated to be 60% of the intersected width. Mineralization is open in both directions along strike and at depth.

Empire's Troy Creek project tenements cover an area of 585 square kilometres on the northern margin of the Palaeoproterozoic Earraheedy Basin. Within this tenement area, several geochemical as well as a number of magnetic targets have been identified.

Mr Sargeant said the Main Gossan prospect was one of these geochemical targets, lying within a large zone of multi element anomalous geochemistry in sedimentary rocks extending for a distance of over 20 kilometres.

This zone defined by rock chip sampling, soil geochemistry and limited drilling is anomalous in copper, gold, PGMs, arsenic, silver, and antimony. Previous separate drill intersections within this zone include 1.5m @ 2.98% copper, 9.6m @ 0.34% copper, and 8m @ 0.79 g/t PGM and gold.

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*The information in this report that relates to Exploration Results has been compiled by Mr. David Ross B.Sc(Hons), M.Sc. who is an employee of the Company. He is a member of the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. He has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity to 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". David Ross consents to the inclusion in the public release of the matters based on his information in the form and context in which it appears.*

**Table 1 - Troy Creek – RC drill intersections**

HOLE ID	NORTH	EAST	DEPTH (m)	AZ	DIP	FROM (m)	TO (m)	LENGTH (m)	Cu GRADE %Cu	Ag GRADE g/t Ag	COMMENTS
TCRC08-01	7191675	326104	289	-	-90	-	-	-	-	-	TC37 magnetic target
TCRC08-02	7189344	320041	127	200	-60	75	76	1	1.32	9.5	Main Gossan Prospect
						91	93	2	4.65	17.5	
						104	105	1	1.01	4.5	
						117	120	3	1.97	3.0	
TCRC08-03	7199333	320600	182	-	-90	-	-	-	-	TC21 magnetic target	

Intersections are an arithmetic average calculated using a 1%Cu lower cut-off. No high cut has been applied.

There is no internal dilution less than 1% Cu.

Assays were done on 1m riffle split samples using a mixed acid digest and ICP-OES for Cu and ICP-MS for Ag.

Coordinates are GDA94 zone 50.

