ASX Announcement

22 July 2014

Quarterly Report June 2014

During the reporting period three diamond drill holes were completed at the Company's 100% owned Ilgarari Copper Project. The drilling program was co funded by the Western Australian Department of Mines and Petroleum to a maximum value of $150,000 through the Exploration Incentive Scheme.

Results from the program have opened up potential for a significant Copper target along at least five kilometres of the Ilgarari shear that is untested by any form of exploration. Further details pertaining to the drilling results are outlined in this report and were previously announced to ASX on 23 June 2014.

Drilling Highlights

- **Diamond drill hole, DD14IL175, under the Ilgarari workings intersected 10 metres averaging 1.8% copper and 2 metres averaging 2.4% copper in chalcopyrite mineralisation.**

- **Intersections in DD14IL175 demonstrate continuity of mineralised structures to a depth of 350 metres.**

- **Diamond drill hole, DD14IL14, located 2.5 kilometres along strike from the Ilgarari Copper Mine intersected 4 metres averaging 1.06% copper including 1 metre at 3.60% copper in chalcopyrite mineralisation within the Ilgarari shear at a depth of 450 metres**

- **The discovery in DD14IL14 opens up potential for a significant copper target along five kilometres of untested strike outside of the existing JORC 2012 resource estimate at the project.**

Diamond hole DD14IL175 was collared to target extensions to the mineralisation below the Alac workings intersected in earlier drilling programs. The hole intersected four mineralised horizons within a sulphide matrix in the form of chalcopyrite, cuprite and bornite. The highest assay recorded was 10 metres averaging 1.8 % copper from 251 metres and 2 metres averaging 2.4% copper from 345 metres. (refer figure 2 drill hole locations)

The results from 14DDIL175 demonstrates that the secondary copper mineralisation located near surface is continuous to a depth of at least 200 metres and transitions from oxide to sulphide mineralisation below 200 metres. The mineralisation remains open at depth. A cross section diagram of this hole and previous drilling located on local grid 10550N is shown Figure 5.

Two diamond holes, DD14IL13A and DD14IL14 were drilled to a depth of 509 metres and 589 metres respectively. The purpose of the two holes was to test if there is a geological relationship between the deep seated East - West (EW) trending Mt Vernon mantle-tapping fault system that is interpreted to cross cut the copper mineralised Ilgarari shear.

It is considered that the primary source of copper found in the Ilgarari shear may have been remobilised from the major EW faults as is evident in other large deposits in the region such as ABRA and COBRA located 80 kilometres to the west of Ilgarari.

Diamond holes, DD14IL13A and DD14IL14 were designed to target the interpreted intersection of the Mt Vernon Fault and the Ilgarari shear below 400 metres. The drill hole collars were designated based on information generated from previously completed regional geophysical and seismic traverses undertaken in the area.

Although neither of the above holes intersected the Mt Vernon fault and therefore the geological concept remains untested, both holes did pass through the Ilgarari shear zone. (Refer Figures 6 and 7).

No mineralisation was observed in hole DD14IL13A, however DD14IL14 intersected four metres averaging 1.06% Cu (including 1m at 3.6% Cu) in chalcopyrite mineralisation within the Ilgarari fault at a depth of 450 metres.

The discovery of copper sulphide mineralisation in hole DD14IL14 opens up potential for a significant copper target. The Ilgarari shear, which can be traced on air magnetic images extends for at least five kilometres to the north east of the Ilgarari workings, is completely untested and is covered by 8 - 10 metres of weathered carbonaceous siltstones which is conducive to the formation of secondary copper mineralisation.

Down Hole EM (DHEM) surveys to test for sulphide mineralisation proximal to the diamond drill holes which may be indicative of major structures are expected to be completed by the end of July. Future exploration activities in relation to the deep hole program will be prioritised once results from the DHEM surveys have been finalised. The Company is also in the process of planning a drill program to test the potential of the secondary copper target identified along the Ilgarari shear zone.

No field work was undertaken at the Murrin Murrin project over the reporting period. Exploration programs and budgets for future work at the Murrin Murrin project are in the process of being finalised.

Competent Persons Statement

The information in this report as it relates to exploration results and geology has been compiled by Dr Bryan Smith (Member Australasian Institute of Mining and Metallurgy) who is a self-employed consultant Dr Smith has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he has undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Dr Smith consents to the inclusion in the report of the matters based on information provided in the form and context in which it appears.

Figure 1: Ilgarari Copper Project Location Plan

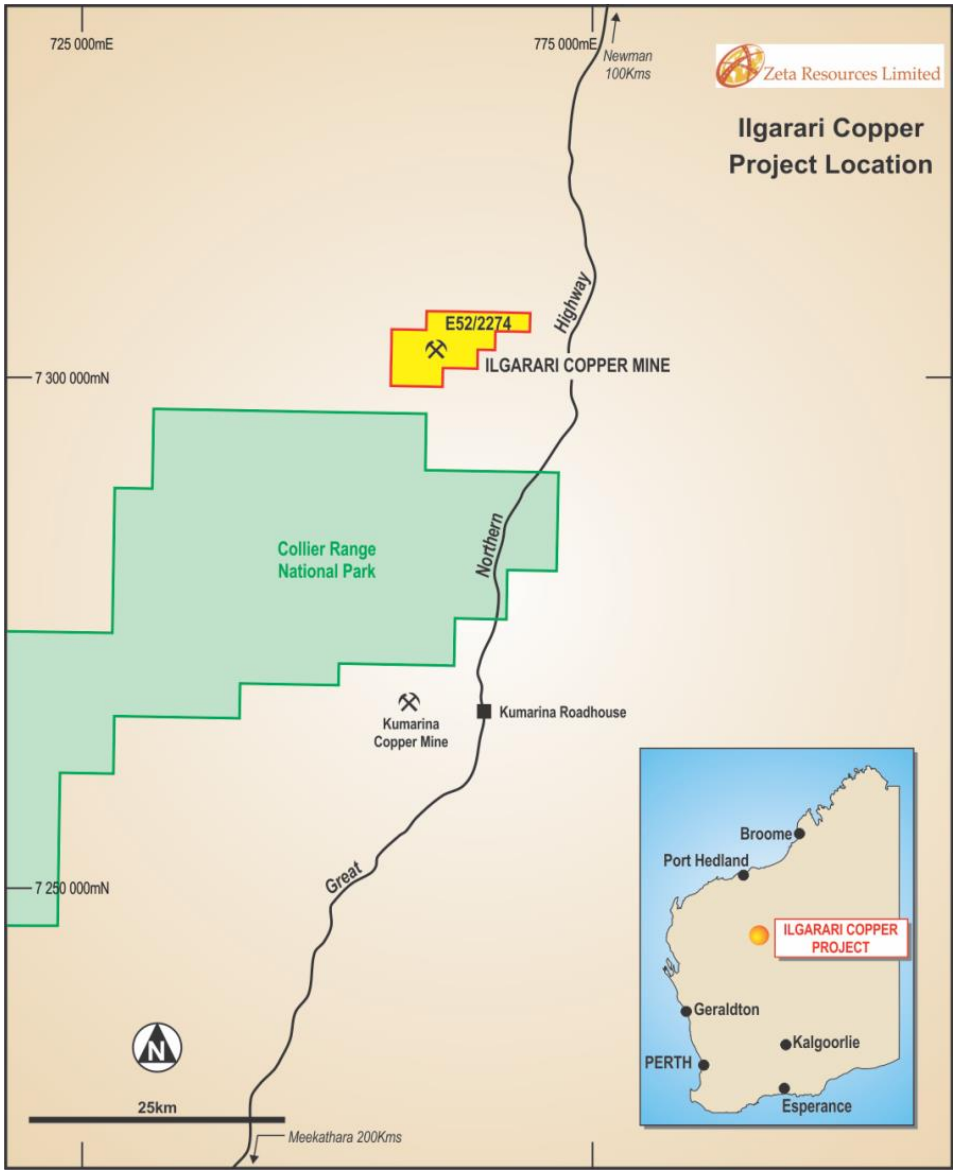


Figure 2: Ilgarari Copper Project – Tenement layout and drill hole location plan

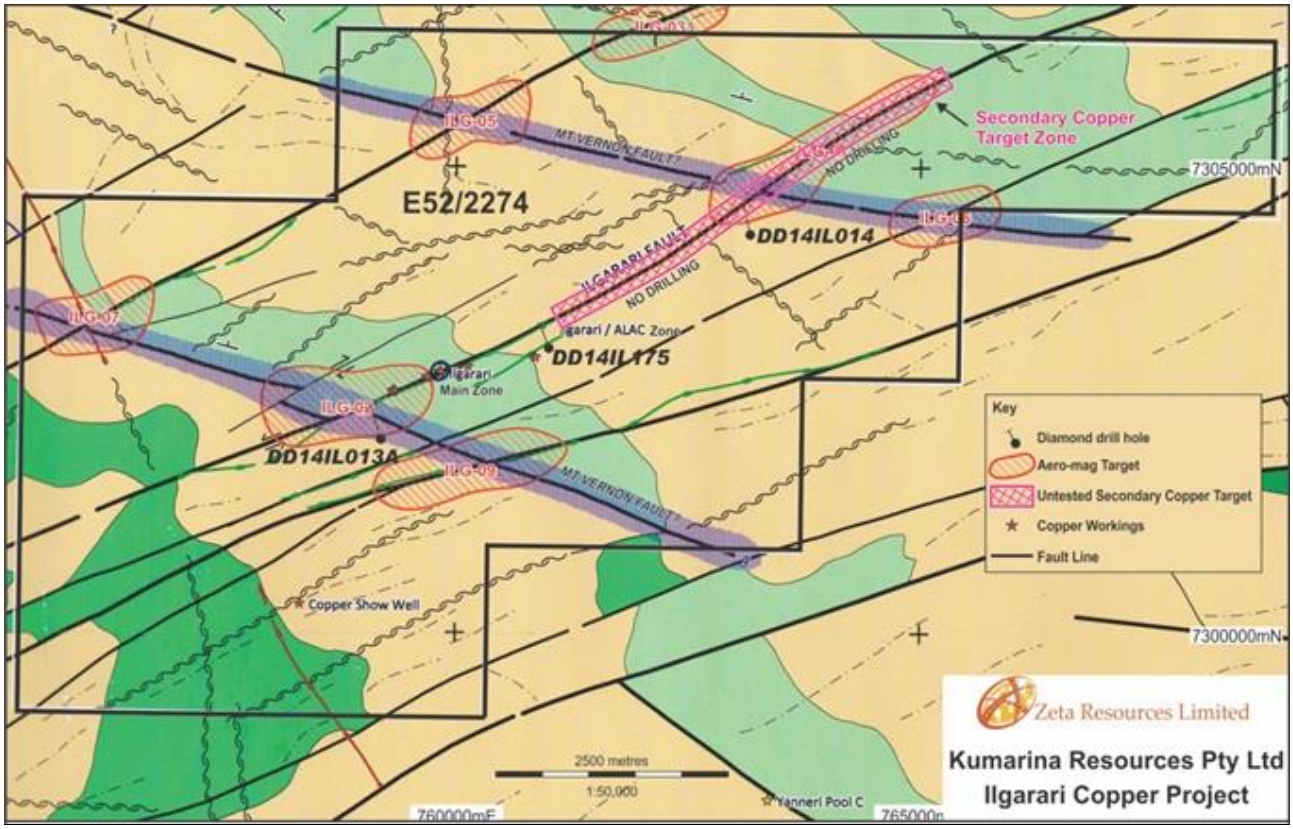


Figure 3: DD14IL175 Chalcopyrite / Bornite mineralisation at 352 metres

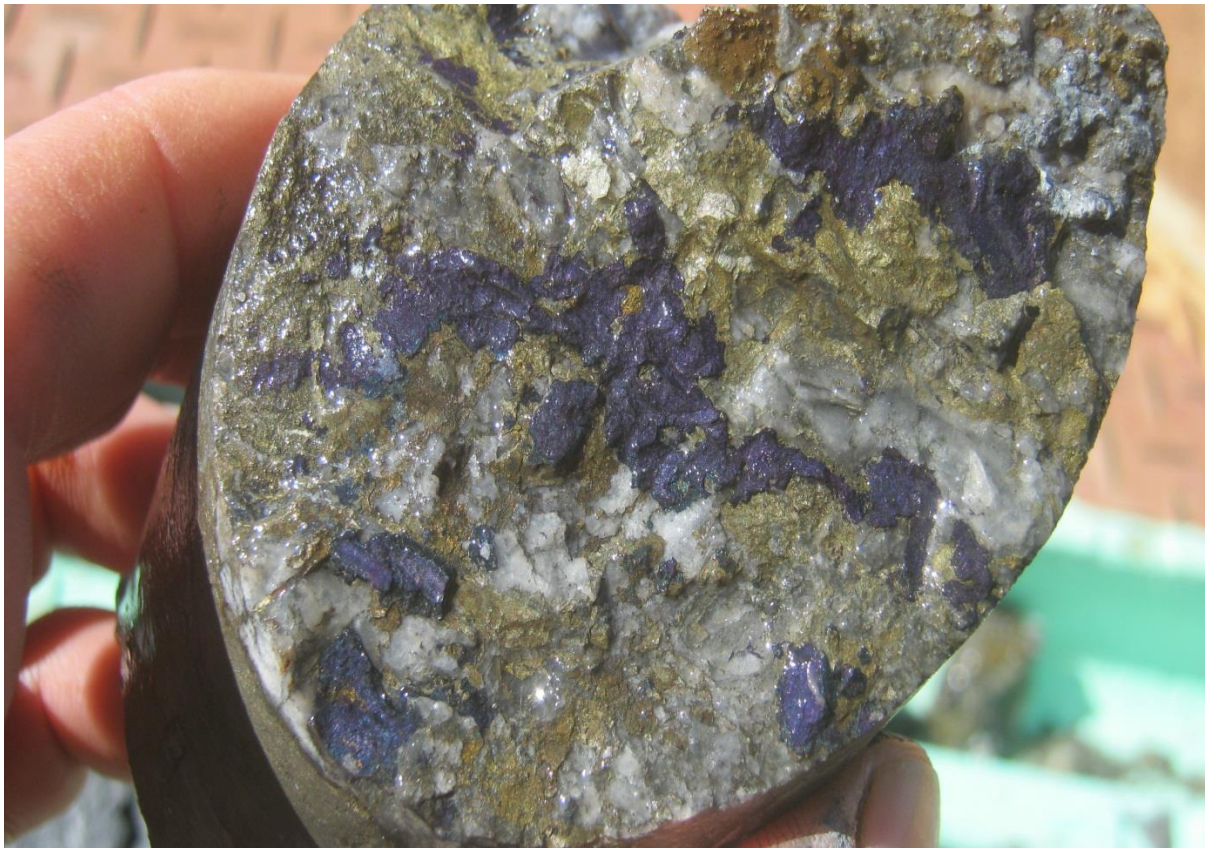


Figure 4: DD14IL14 Chalcopyrite mineralisation at 451 metres

Figure 5: Diamond Drill Hole DD14IL175

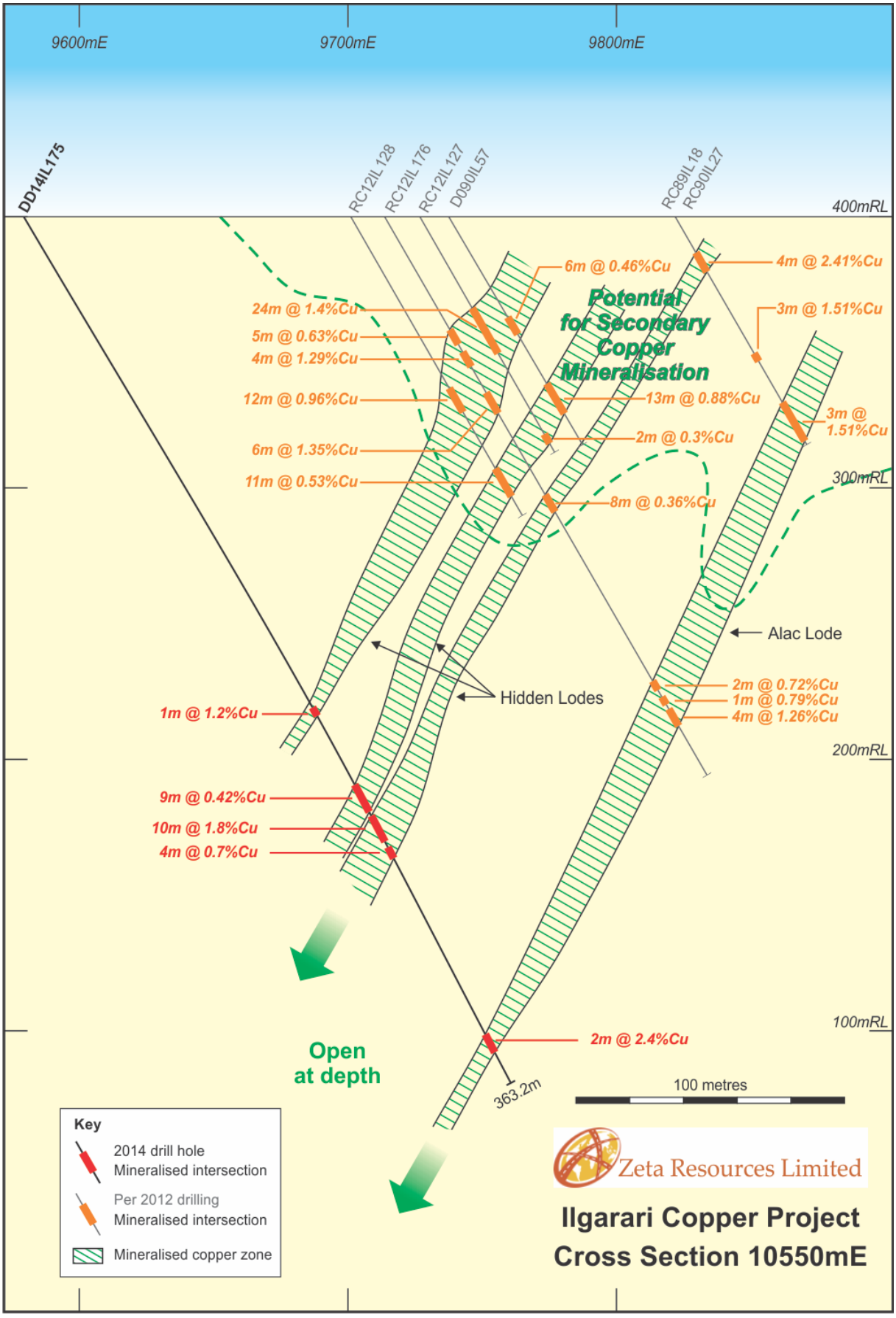


Figure 6: Diamond Drill Hole DD14IL14

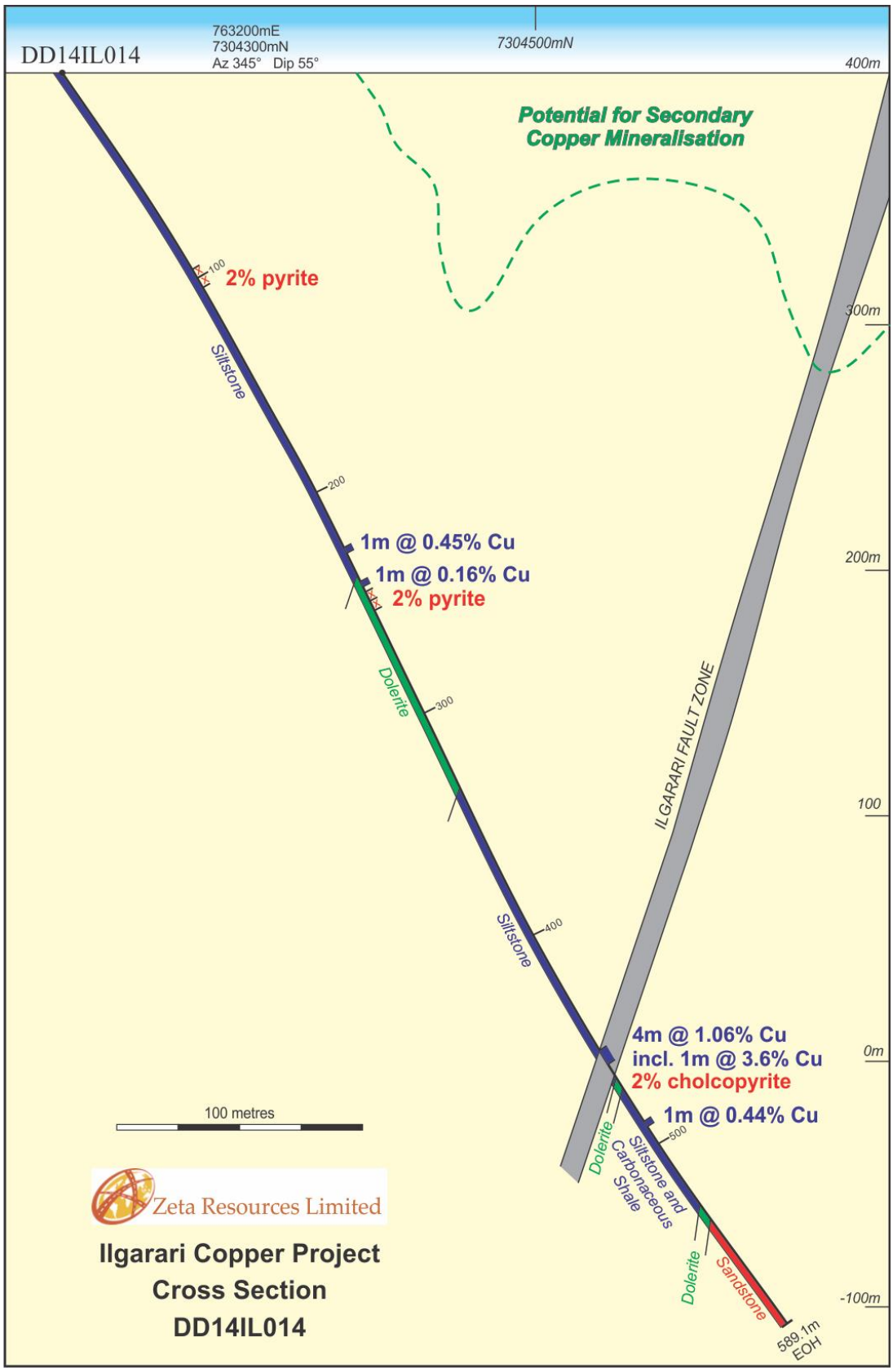
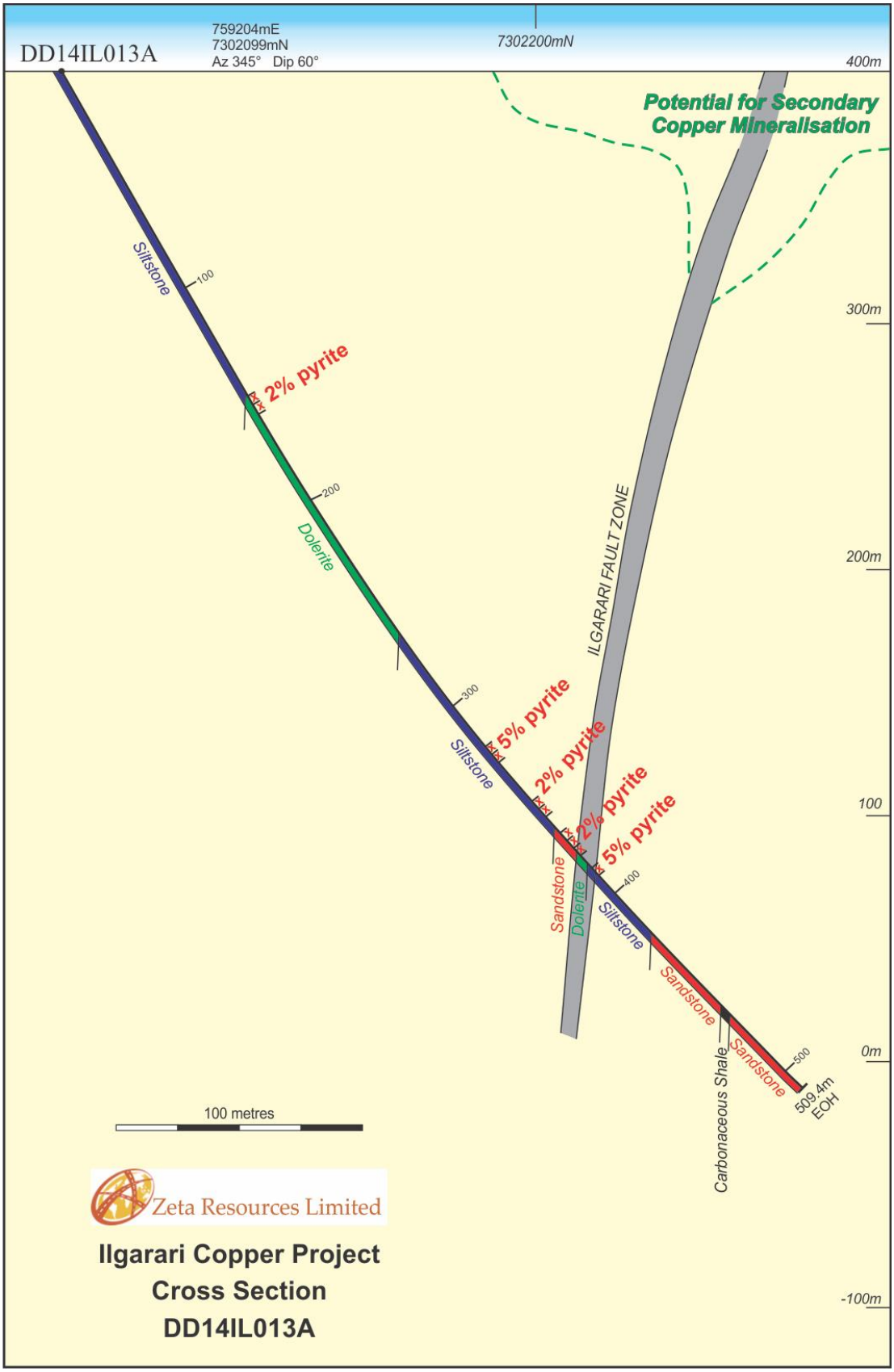


Figure 7: Diamond Drill Hole DD14IL13A



DRILLING RESULTS

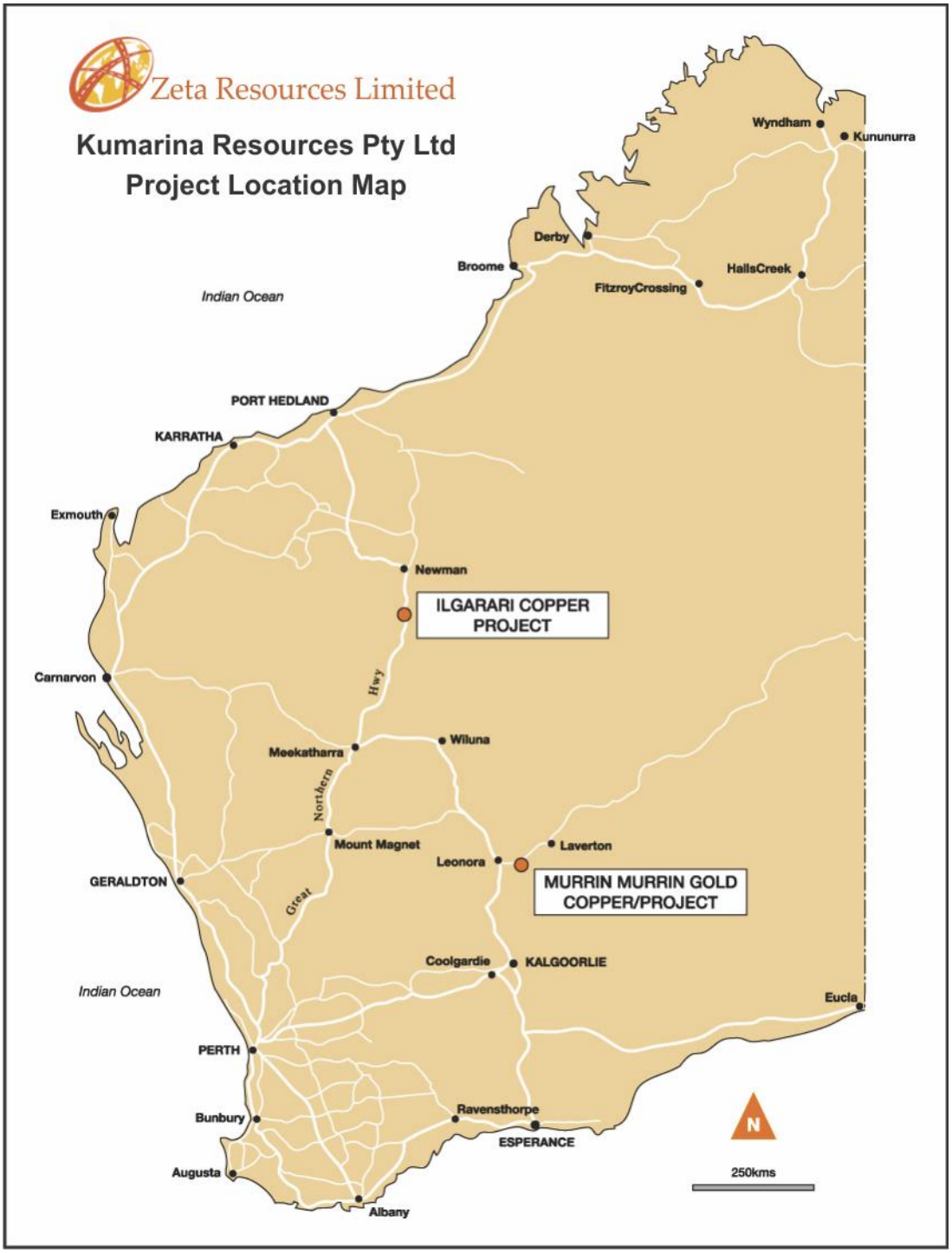
Results shown with a cut off grade above 0.5% Cu

Hole Id	GDA EAST	GDA NORTH	Azimuth	Depth metres	Dip	Depth from	Depth to	Intercept	Cu %
RC12IL175/	761023	7302969	338	RC 160	59.5				
DD14IL175			330.3	DD363.2	60.9	251	261	10	1.8
						343.7	345.7	2	2.4
RC14IL013A/	759204	7302099	345	RC 72	54.5				
DD14IL013A			340.8	DD509.4	59.6	NIL			
RC14IL014/	763203	7304301	345	RC 96	54.8				
DD14ILO14			342.9	DD589.1	60.5	457	458	1	3.6

KUMARINA TENEMENT SCHEDULE (Listing Rule 5.3.3)

Project	Number	Ownership Beginning of quarter	Ownership End of ` quarter	Location
ILGARARI	E52/2274	100%	100%	WA
EULAMINNA	M39/0371	Gold & Base Rights	Gold & Base Rights	WA
EULAMINNA	M39/0372	Gold & Base Rights	Gold & Base Rights	WA
MURRIN MURRIN	M39/0397	100%	100%	WA
MURRIN MURRIN	M39/0398	100%	100%	WA
MURRIN MURRIN	M39/0399	100%	100%	WA
MURRIN MURRIN	M39/0400	100%	100%	WA
MURRIN MURRIN	M39/1068	100%	100%	WA
MURRIN MURRIN	P39/5230	100%	100%	WA
MURRIN MURRIN	P39/5231	100%	100%	WA
MURRIN MURRIN	P39/5232	100%	100%	WA
MURRIN MURRIN	P39/5233	100%	100%	WA
MURRIN MURRIN	P39/5234	100%	100%	WA
MURRIN MURRIN	P39/5235	100%	100%	WA
MURRIN MURRIN	P39/5236	100%	100%	WA
MURRIN MURRIN	P39/5237	100%	100%	WA
MURRIN MURRIN	P39/5238	100%	100%	WA

The Company held no interest in farm-in or farm-out agreements at the beginning or the end of the quarter.


Zeta Resources Limited
Kumarina Resources Pty Ltd
Project Location Map
Wyndham
Kununurra
Derby
Broome
HallsCreek
FitzroyCrossing
Indian Ocean
PORT HEDLAND
KARRATHA
Exmouth
Newman
ILGARARI COPPER PROJECT
Carnarvon
Hwy
Meekatharra
Wiluna
Northern
Mount Magnet
Laverton
Leonora
GERALDTON
MURRIN MURRIN GOLD COPPER/PROJECT
Great
Coolgardie
KALGOORLIE
Indian Ocean
Eucla
PERTH
Bunbury
Ravensthorpe
ESPERANCE
N
Augusta
250kms
Albany