GATEWAY MINING Limited

ASX Announcement
23 April 2008

GIDGEE PROJECT WA
RC DRILLING CONFIRMS SIGNIFICANT COPPER MINERALISATION AT THE CUP
INTERSECTIONS UP TO 90m @ 0.37% COPPER IN SHALLOW MINERALISATION
ENCOURAGING GOLD MINERALISATION AT JULIA'S FAULT INCLUDING 9m @ 4.2g/t GOLD

Summary

Gateway Mining Limited (ASX:GML) is pleased to announce that the latest RC drilling programme has confirmed mineralisation at two prospects, The Cup and Julia's Fault.

The Cup

- The Cup (75% GML, Red 5 - 25%) results are very encouraging, confirming copper intersections announced in February 2007, and intersecting thick zones of shallow westerly dipping mineralisation over a strike length of 350m. The mineralisation remains open along strike and to the west.
- New intersections include:

GRC 199	55m-145m	90m @ 0.37%Cu, (inc. 5m @ 45g/t Ag from 55m)
Including	*75m-100m*	*25m @ 0.64%Cu*
GRC 200	65m-145m	80m @ 0.66%Cu
Including	*90m-110m*	*20m @ 1.46%Cu*

At The Cup, one hole was drilled on section 6968000N to test previously announced copper intersections (26 February 2007) that included 30m @ 1% copper in a wider zone of 45m @ 0.74% copper. The recent hole, GRC200, has confirmed this intersection, returning 80m @ 0.66% copper, including 20m @ 1.46% copper. Holes drilled on lines to the north and south of this section also returned significant intersections, with mineralisation confirmed over a strike length of 350m to date. The interpreted shallow dip of the mineralisation suggests that the intersections may reflect close to true widths. Drilling to date suggests the potential for a large tonnage, low grade leachable copper resource.

Julia's Fault

- New drilling at Julia's Fault (75% GML, Red 5 - 25%) has enhanced the potential of the prospect, and confirmed previously announced results. Results of drilling from the recent programme include:

GRC193	43m-47m	4m @ 1.58g/t Au
GRC193	50m-51m (EOH)	1m @ 2.22g/t Au
GRC 196	67m-81m (EOH)	14m @ 2.94g/t Au
Including	*67-76m*	*9m @ 4.20g/t Au*

At Julia's fault one hole was drilled on section 6969000N, to test mineralisation that was announced to the market on 19 October 2005. The recent hole on this line, GRC194, confirmed the previous results, returning two zones of gold mineralisation, including 10m @ 2.42g/t Au and 5m @ 2.37g/t Au, both within broader zones of lower grade mineralisation. Holes drilled to the south and north of this line have also returned significant intersections, including RC and aircore holes on line 6969100N which terminated in mineralisation.

The results of the drilling confirm the prospectivity of the Montague area for both gold and copper mineralisation, with the company believing the area to be underexplored.

The holes drilled on these prospects were in a programme 21 reverse circulation (RC) holes that were completed for a total of 2767m during the March quarter. The program tested a number of defined targets as well as new ground.

Victory Creek Targets

Gateway - 75%, Red 5 - 25%

The Cup E57/417

The program of five RC holes for a total of 848 m was designed to follow up significant copper mineralisation from previous drilling and coincident ground EM anomalies. Samples were collected as five metre composites of one metre RC samples, and anomalous and significant results from the drilling are presented in the table below.

The prospect has had previous drilling, including aircore work in the early 1990's. Past work by Gateway has included a number of RAB and RC drillholes, including two with significant intersections (GRC182 and 183) as reported in early 2007. These holes were the first to be drilled below the RAB drillholes.

The Cup - RC drilling results 2008 programme

Hole	East UTM	North UTM	Dip/Azimuth	Total Depth	From (m)	To (m)	Length (m)	Cu %	Notes
GRC197 (1)	748000	6968300	-60/090	153	80	95	15	0.25	0.18 g/t Au from 80-100m
GRC198 (1)	747900	6968300	-60/090	183	120	150	30	0.31	
GRC199 (1)	748000	6968070	-60/090	171	55	145	90	0.37	45 g/t Ag from 55-60m
Including (2)	**748000**	**6968070**	**-60/090**	171	**75**	**100**	**25**	**0.64**	
Including (3)	**748000**	**6968070**	**-60/090**	171	**85**	**90**	**5**	**1.48**	
GRC200 (1)	747975	6968000	-60/090	171	25	40	15	0.15	
GRC200 (1)	747975	6968000	-60/090	171	65	145	80	0.66	
Including (2)	**747975**	**6968000**	**-60/090**	171	**65**	**115**	**50**	**0.95**	
Including (3)	**747975**	**6968000**	**-60/090**	171	**90**	**110**	**20**	**1.46**	
GRC201 (1)	748000	6967950	-60/090	170	25	45	20	0.29	
Including (2)	**748000**	**6967950**	**-60/090**	170	**25**	**30**	**5**	**0.76**	
GRC201 (1)	748000	6967950	-60/090	170	85	105	20	0.15	

Notes:
(1) Calculated on a 0.1% Cu cutoff
(2) Calculated on a 0.5% Cu cutoff
(3) Calculated on a 1.0% Cu cutoff
Minimum intersection width of 5m (1 composite sample)
Up to 5m (1 sample) internal dilution allowed in all calculations

The prospect comprises strongly altered interbedded carbonaceous and non-carbonaceous shales, overlying a possibly volcanic-derived greywacke - the mineralisation may be located at the contact of sediments to the east overlying a dominantly basaltic sequence interpreted from surface mapping to the east. Preliminary interpretations indicate that the mineralisation may include a number of shallowly westward dipping zones, and includes disseminated to massive sulphides (dominantly pyrite) and significant oxide and sulphide copper minerals including abundant chalcocite in what appears to be a zone of secondary mineralisation.

Copper sulphates leaching from chalcocite, CRC200, 89-103m

Best intersections were in holes GRC199 and 200, on lines 6968050N and 6968000N respectively. These holes were designed to test the previously reported RC and RAB intersections on line 6968000N, and both intersected significant thicknesses of copper mineralisation. These intersections include 50m @ 0.95% Cu in hole GRC200. This intersection is approximately 40m down-dip and to the west of an intersection of 45m @ 0.74% Cu as previously reported in hole GRC183. This zone remains open to the west.

Hole GRC199, located 70m north of holes GRC183 and 200, is the only deep hole drilled on this section, with previous drilling limited to shallow RAB holes. The significant intersection in this hole (90m @ 0.37% Cu, including 25m @ 0.64% Cu) is below the level of previous drilling, and therefore is open both to the east and west.

The zone appears to extend north onto section 6969100N, where intersections from previous aircore drilling indicate the zone dipping shallowly to the west, and thickening and increasing in grade down-dip. These relationships are reinforced 200m further north, in holes GRC197 and 198, albeit at lower grades.

A detailed interpretation is yet to be carried out on this prospect, however preliminary work indicates “The Cup” is a highly prospective copper exploration target with possible multiple parallel zones of copper mineralisation. Further drilling is required to test the potential of the prospect, and 1m samples of the mineralised composites will be collected for assay during the coming quarter.

Julia’s Fault M57/429

The Julia’s Fault prospect is located immediately NNE of “The Cup”, and is possibly located along the same structure, north of where it appears to swing around from the SSE to NNE. The geology of The Cup and Julias Fault is similar - both being within strongly altered metasediments near the boundary with interpreted underlying basalts, and having mineralisation associated with disseminated to massive sulphides.

A series of eight holes (GRC187 to 189; GRC192 to 196) were drilled for 790m. The objective of the drilling was to explore the Julia’s Fault massive sulphide horizon north-eastwards testing both existing gold anomalism and strong ground EM responses.

A number of anomalous and significant gold intersections were assayed, as presented below.

Julia's Fault and Victory Creek – RC drilling results, 2008 programme

Hole	East UTM	North UTM	Dip/Azimuth	Total Depth	From (m)	To (m)	Length (m)	Au ppm	Notes
Julia's Fault RC Drilling									
GRC187 (1)	749090	6970300	-60/090	150	114	115	1	0.18	
GRC188 (1)	748212	6969335	-60/090	120	35	45	10	0.11	5m comps
GRC189 (1)	748150	6969340	-60/090	137	55	60	5	0.13	5m comps
GRC189 (1)	748150	6969340	-60/090	137	75	95	20	0.48	5m comps
GRC193 (1)	748140	6969100	-60/090	51	41	48	7	1.01	
Including (2)	748140	6969100	-60/090	51	**43**	**47**	**4**	**1.58**	
GRC193 (2)	748140	6969100	-60/090	51	**50**	**51 (EOH)**	**1**	**2.22**	
GRC194 (1)	748100	6969000	-60/090	81	10	35	25	1.13	
Including (2)	748100	6969000	-60/090	81	**25**	**35**	**10**	**2.42**	
GRC194 (1)	748100	6969000	-60/090	81	50	81 (EOH)	31	0.65	5m comps (6m last sample)
Including (2)	748100	6969000	-60/090	81	**55**	**60**	**5**	**2.37**	*5m comps*
GRC195 (1)	748110	6969200	-60/090	100	95	100	5	0.35	5m comps
GRC196 (1)	748090	6969100	-60/090	81	67	81	14	2.94	
Including (2)	748090	6969100	-60/090	81	**67**	**76**	**9**	**4.20**	
Including (3)	748090	6969100	-60/090	81	**68**	**72**	**4**	**6.90**	
Victory Creek RC Drilling									
GRC202 (1)	750400	6971750	-60/360	153	60	75	15	0.17	5m comps
GRC203 (1)	750300	6971800	-60/360	153	75	130	55	0.46	5m comps
Including (2)	***750300***	***6971800***	-60/360	153	**95**	**100**	**5**	**1.88**	***5m comps***

Notes:
(1) Calculated on a 0.1g/t Au cutoff
(2) Calculated on a 1.0g/t Au cutoff
(3) Calculated on a 5.0g/t Au cutoff
Minimum intersection width of 1m, except where noted with 5m composites
No internal diluted required in intersection calculations

The prospect is a virgin find by Gateway, discovered in 2005 in RC drilling testing gold anomalism in shallow RAB drillholes. An initial RC intersection of 9m @ 2g/t Au was tested by two further holes on line 6969000N, which defined a shallowly westerly dipping mineralised zone extending for approximately 100m down-dip. During the current programme the up-dip potential was tested by hole GRC194, which intersected two zones – an upper one of 10m @ 2.42g/t Au, and a lower of 5m @ 2.37 g/t Au, both within a broader lower grade halo.

Holes GRC193 and 196, drilled 100m to the north (line 6969100N) both intersected significant mineralisation at the bottom of the holes – drilling problems resulted in both holes being terminated prematurely. The mineralisation in GRC193 is hosted within gossans and that in GRC196 within massive sulphides. The results of drilling on this section confirm those from earlier aircore drilling, and a preliminary interpretation of the top of the mineralised zone (the zone has not been drilled through due to the drilling problems) indicates a westward dip, similar to that on section 6969000N. Mineralisation is open at depth and down-dip to the west

Likewise, mineralisation remains open on section 6969200N, a further 100m north. A low grade intersection of 5m @ 0.35g/t Au was intersected at the bottom of hole GRC195 – a preliminary interpretation indicates that this could in fact represent the top of the mineralised zone intersected on the lines to the south, with the zone plunging towards the north.

On line 6969350N, a further 150m north, GRC188 intersected semi-massive gossan (10m @ 0.11g/t Au from 35m) and GRC 189 semi-massive sulphides (20m @ 0.47g/t Au from 75m). However it is possible that these intersections reflect a higher zone than that intersected on previous sections – preliminary interpretations indicate that the holes did not reach the expected depth of the mineralisation. This is supported by the existence of deeper EM conductors in this area, and thus requires further drill testing.

Two intersections on line 6970300N in holes GRC173 (1m @ 2.96g/t Au from 36m) and GRC187 (1m @ 0.18g/t Au from 114m in quartz veining and sulphides), although only exhibiting low grade mineralisation, are considered significant as the 950km strike of the interpreted mineralised zone between this section and line 6969350N has only been tested by one line of shallow RAB drilling.

Victory Creek M57/485

Three holes (GRC 202, 203, and 204) were drilled for 503m. The targets tested were of a low-level nature. The main objective was to better define the geometry of anomalous gold previously encountered on the 750300E section and weak arsenic anomalism previously encountered on the 750600E line.

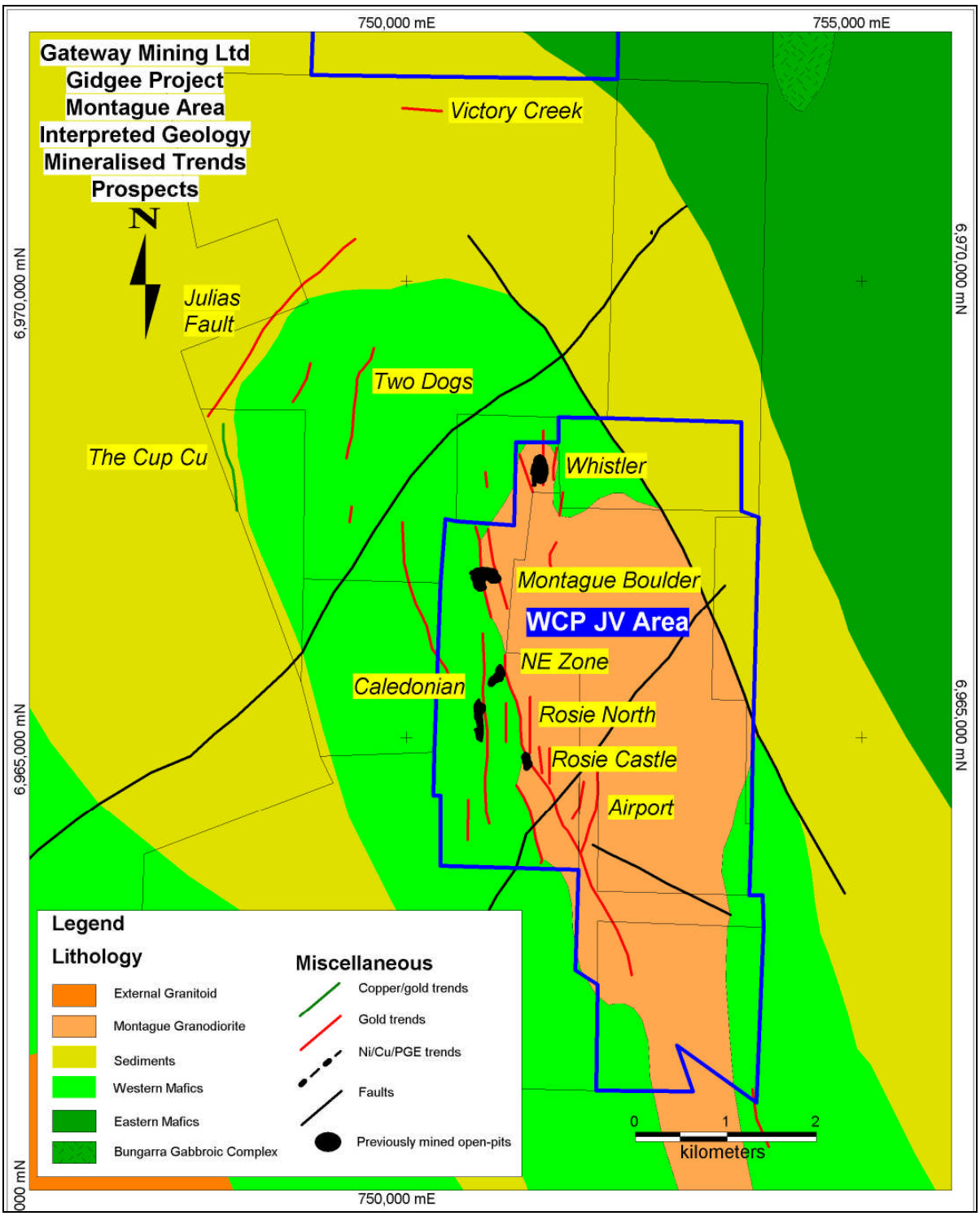
Significant gold, arsenic and antimony anomalism was returned from GRC203 on the 750300E line which included a 55m intersection at 0.46g/t from 75-130m downhole. This included 5m @ 1.88g/t Au from 95m, all collected from 5m composites.

Other Prospects

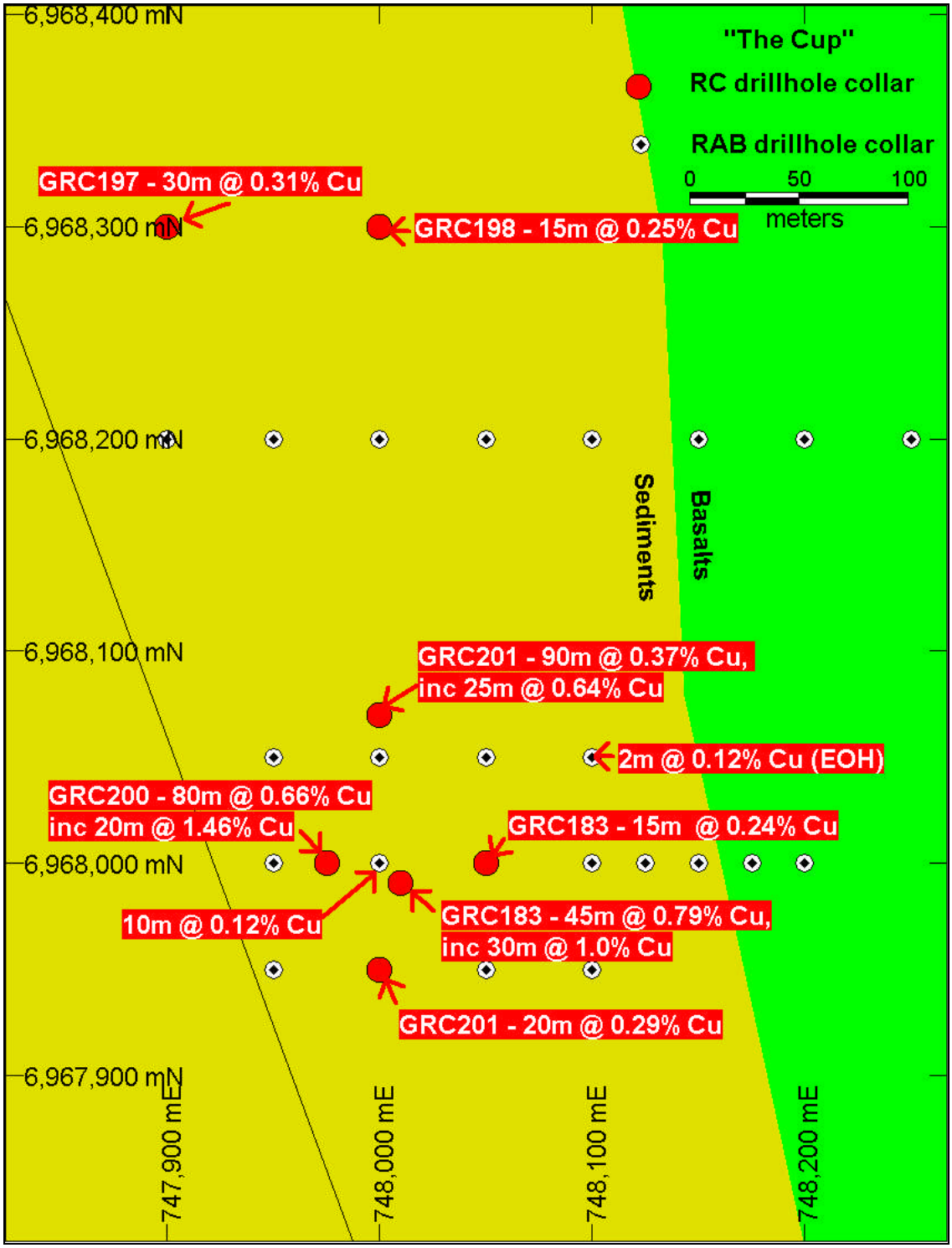
Drilling was undertaken at a number of other prospects without significant results. These will be further detailed in the upcoming March 2008 quarterly report.

For further information visit our website at www.gatewaymining.com.au
or contact: Brian Gomez , Chairman or Bob Creelman, Director Tel: 02 9283 5711

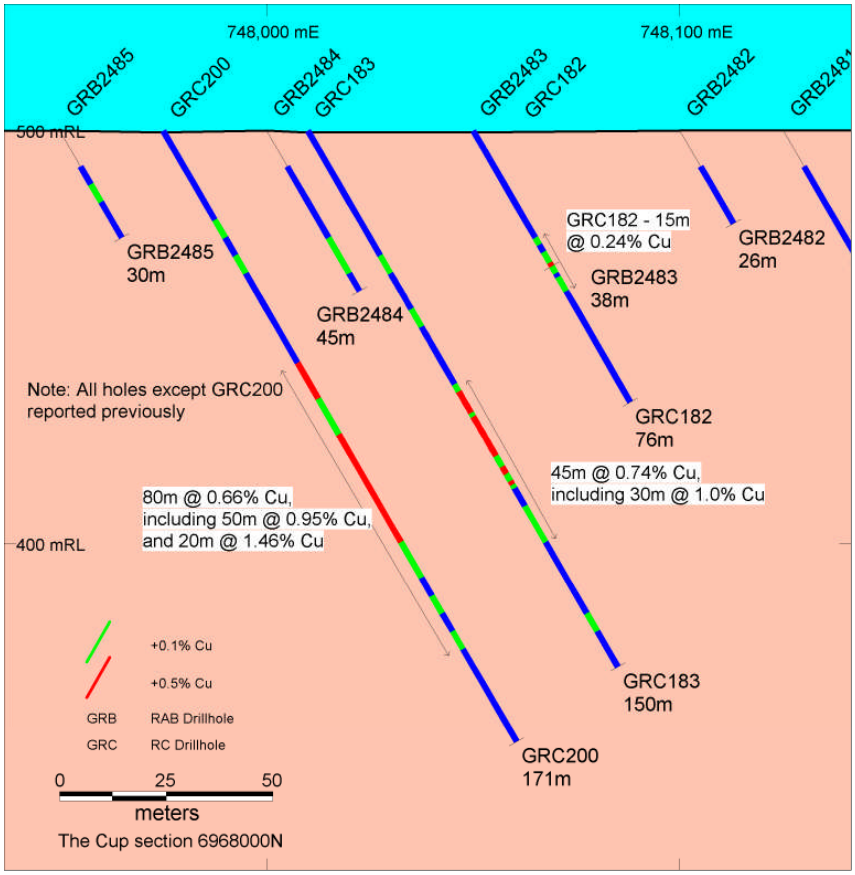
The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr. R.A.Creelman, a Director of the company, a Fellow of the Australasian Institute of Mining and Metallurgy and a Certified Professional (CP) of Aus. I.M.M. Dr.R.A.Creelman has a minimum of 5 years experience which 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 "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr. R.A.Creelman consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



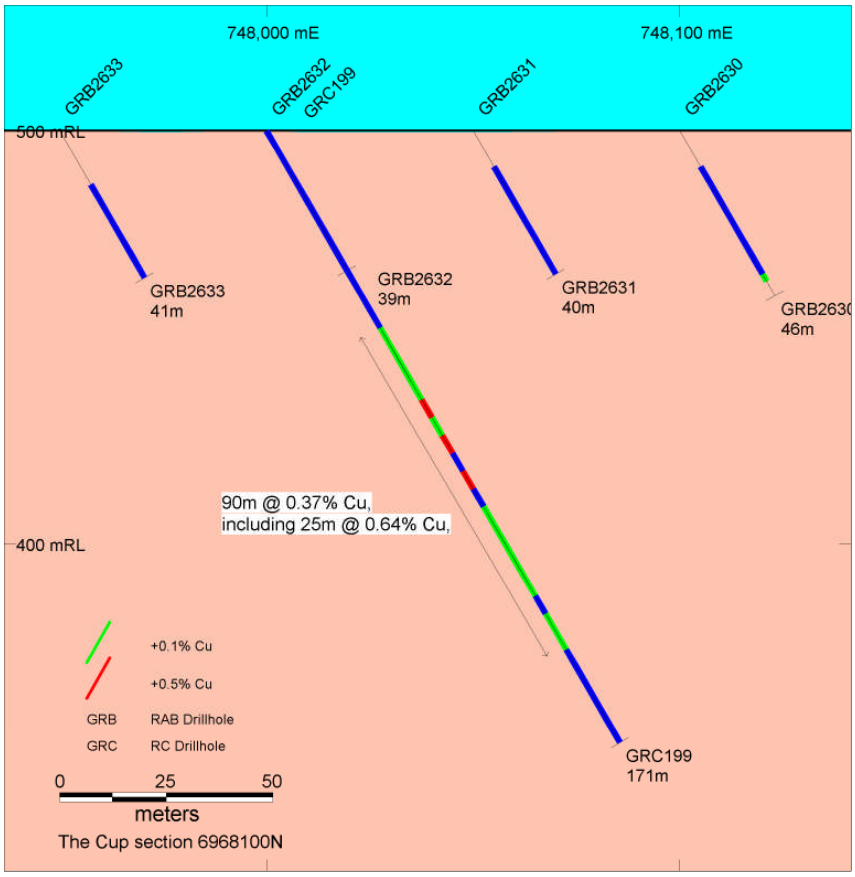
Montague area - location of prospects



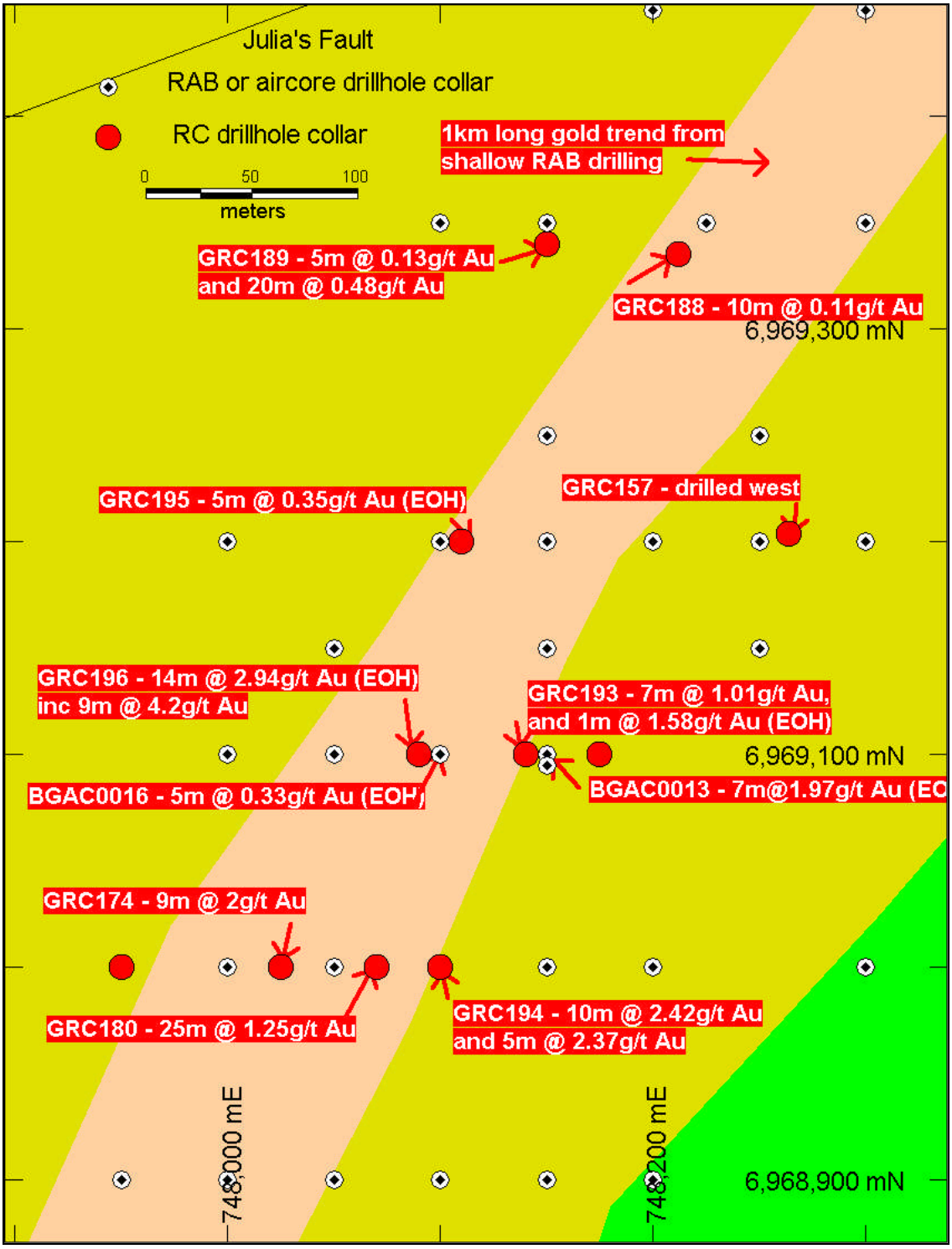
The Cup - Drilling Plan



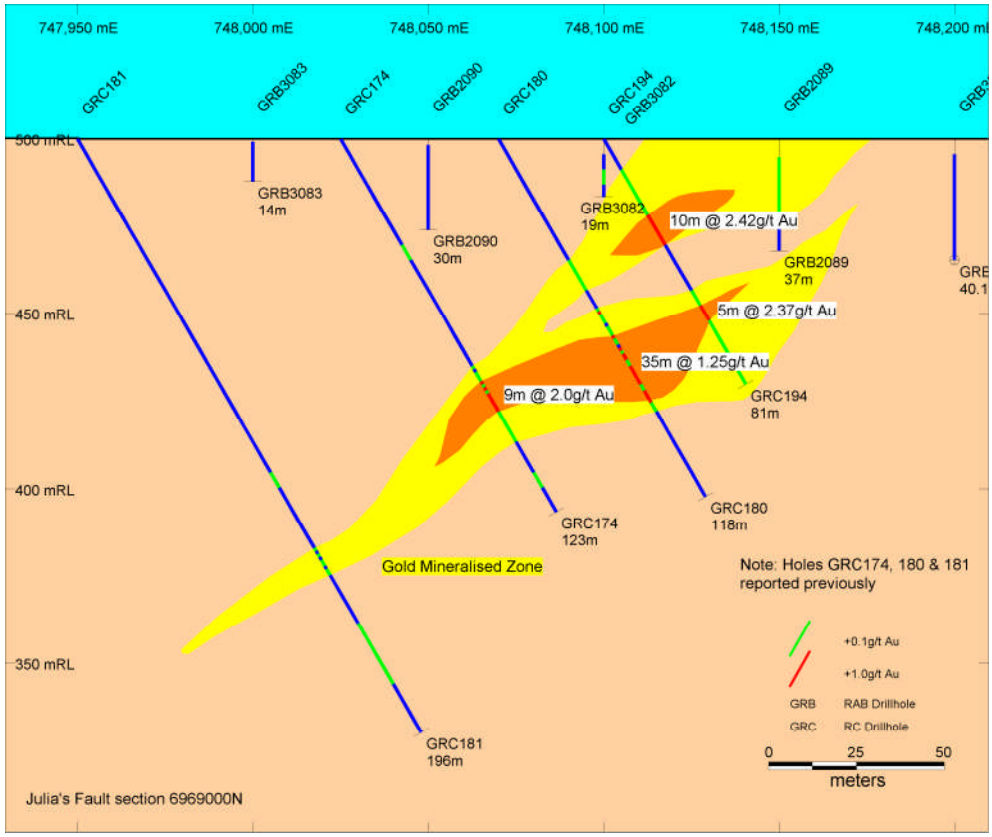
The Cup - drill section 6968000N



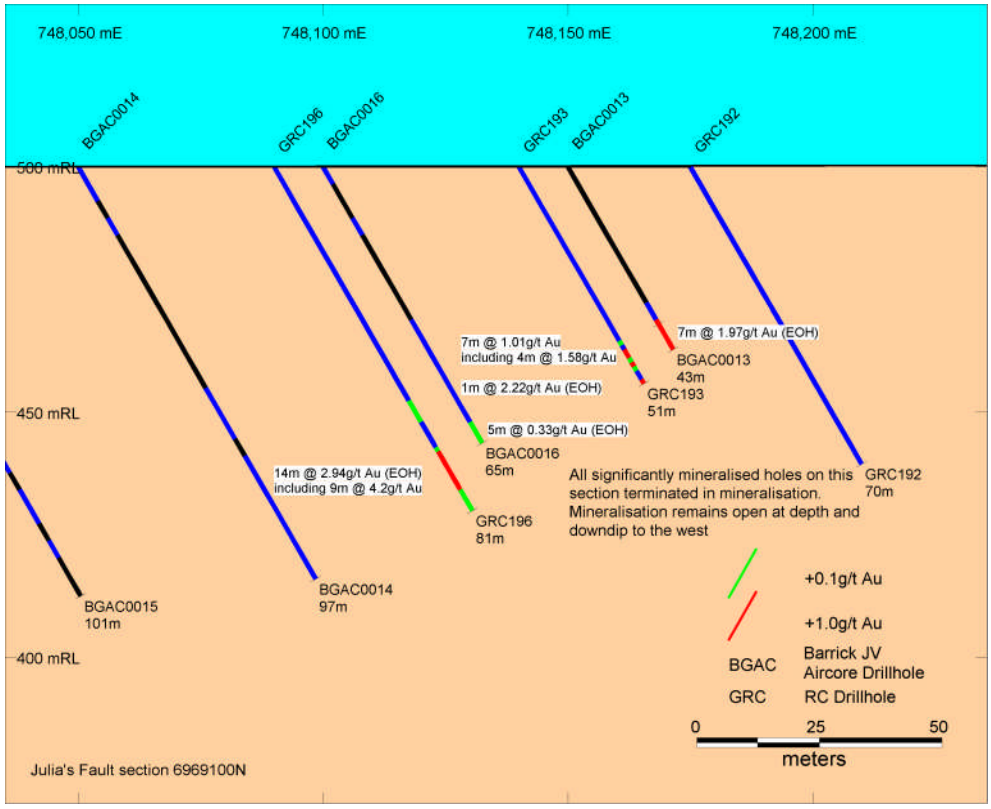
The Cup - drill section 6968100N



Julia's Fault - drilling plan



Julia's Fault - drill section 6969000N



Julia's fault - drill section 6969100N