



ASX Announcement
21 July 2005

RC Drilling Results More High Grade Gold Intersected at Rosie North Gold Mineralisation Discovered at Julia's Fault

Gateway Mining NL (GML) has discovered gold mineralisation at Julia's Fault and intersected a high grade gold structure at Rosie North at its Gidgee Gold Project in Western Australia. The encouraging results have been received from a recently completed RC drilling program.

At Rosie North, drilling has confirmed a high-grade gold mineralised structure in the hanging wall close to the mineralised granodiorite-basalt contact zone. Drilling returned 5 metres @ 6.6 g/t gold from a depth of 85 metres. Hangingwall and footwall mineralised structures have now been identified at Rosie North. More drilling is required to explore for blind high-grade gold mineralisation at depth.

Gold mineralisation has been discovered at Julia's Fault where first pass RC drilling has returned 10 metres @ 1.89 g/t gold from a depth of 80 metres. Julia's Fault is located at the southern end of a 4.5 kilometre long structure that is highly anomalous in arsenic and antimony. Many targets along this trend are yet to be tested.

Wide zones of alteration with associated low-grade gold mineralisation were again intersected at the Victory Creek prospect.

Further RAB and RC drilling programs will be completed in the next two quarters.

Summary

AIRPORT TARGETS

Gateway 85%, Herald Resources 15%

Rosie North

Drilling was designed to evaluate a high grade quartz reef located at the northern end of the Rosie North granodiorite basalt contact zone where earlier drilling by Gateway reported up to 24 g/t gold.

Drilling was successful in intersecting high-grade gold mineralisation at the base of a wide zone of quartz veining. Hole GRC177 returned 5 metres @ 6.60 g/t gold from a depth of 85 metres downhole. The hole then intersected the basalt contact zone at a depth of 150 metres that was highly anomalous in gold returning 19 metres @ 0.36g/t gold with the hole being abandoned in mineralisation due to sampling problems.

Drilling has confirmed the high-grade reef is a steeply east dipping hanging wall structure that appears to be linked to the moderately dipping main contact zone. This structure and other foot wall structures need to be further tested and in particular where they intersect the irregular granodiorite basalt contact zone.

This target model may contain blind high-grade gold mineralisation at depth. Gateway will drill test this zone with deeper drilling in its next program.

Rosie Castle

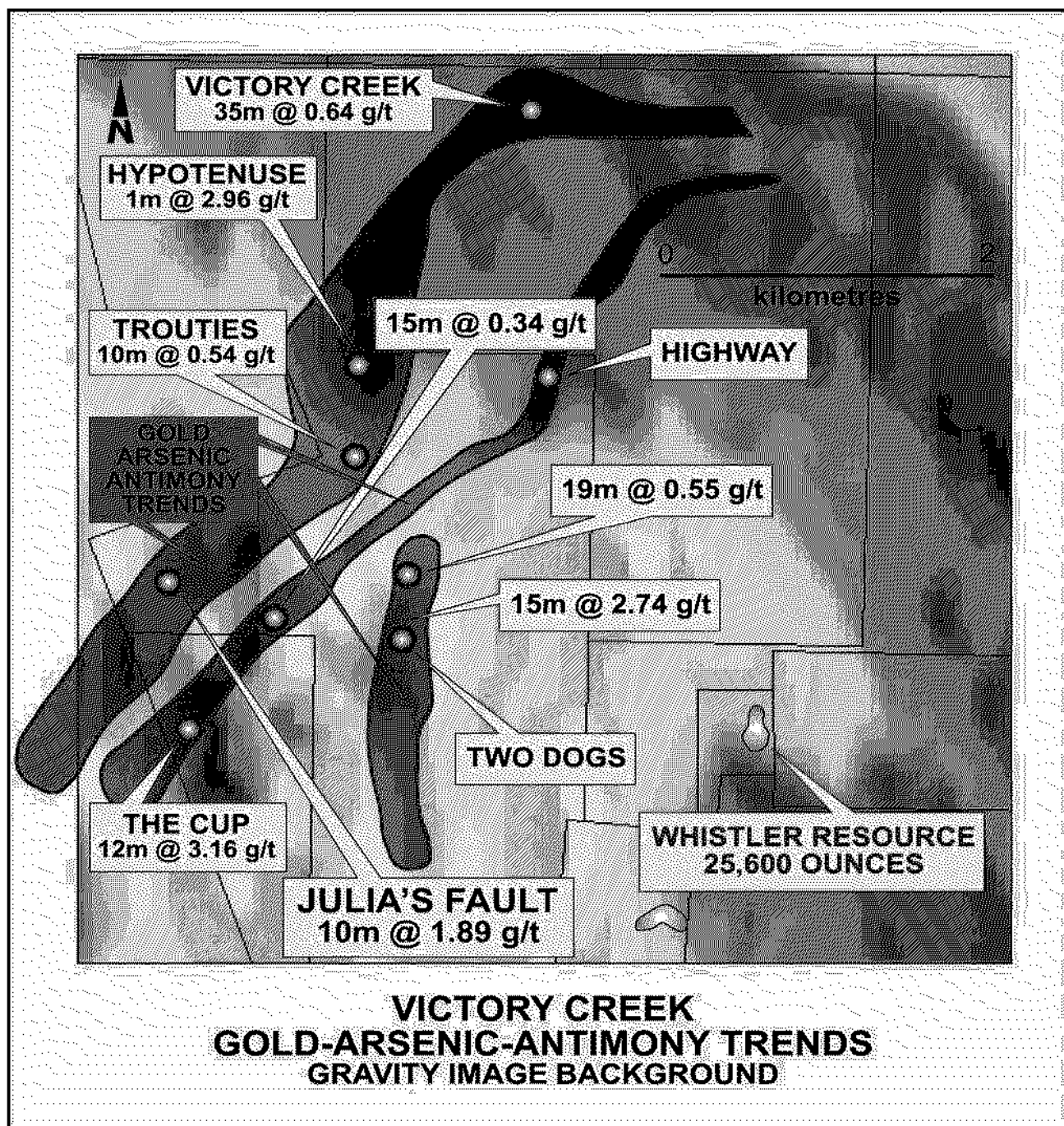
One hole to a depth of 177 metres tested the depth extensions to the mined Rosie Castle pit that is located on the basalt- granodiorite contact. A hangingwall structure within the granodiorite returned 5 metres @ 2.59 g/t gold. The basalt contact was not intersected suggesting the structure steepens at depth.

VICTORY CREEK TARGETS

Gateway75%, Red 5 -25%

Julia's Fault

One RC hole to a depth of 123 metres tested below shallow RAB drilling that was anomalous in gold, arsenic and antimony. The RC hole intersected strongly altered metasediments and associated massive to disseminated zones of pyrite containing a gold intersection of 10 metres @1.89 g/t.



Plan showing regional gold-arsenic-antimony geochemical trends

Julia's Fault is located at the southern end of a 4.5 kilometre long structure that is highly anomalous in arsenic and antimony. The structure strikes in a north easterly direction and as such crosscuts the general north northwesterly trending stratigraphy.

The gold intersection at Julia's fault confirms the 4.5 kilometre long structure is gold bearing. Associated gold mineralisation at The Cup in the south, Hypotenuse and Trouties centrally and Victory Creek to the north all offer encouragement of a significant economic gold discovery being made along this structure. Many targets along this trend are yet to be tested

Hypotenuse

One hole for 80 metres tested below a strongly ferruginous quartz veined zone previously intersected in RAB drilling.

Hole GRC 173 returned anomalous zones of gold mineralisation including 1 metre @ 2.96 g/t gold and 7 metres @ 0.13 g/t gold within oxidised sediments. Strong arsenic to 13,413 ppm and antimony to 119 pm was also recorded.

Victory Creek

Fourteen holes were drilled at Victory Creek for 1,767 metres. Wide zones of alteration with associated low-grade gold mineralisation were intersected. Holes are generally on 100 metre spaced intervals.

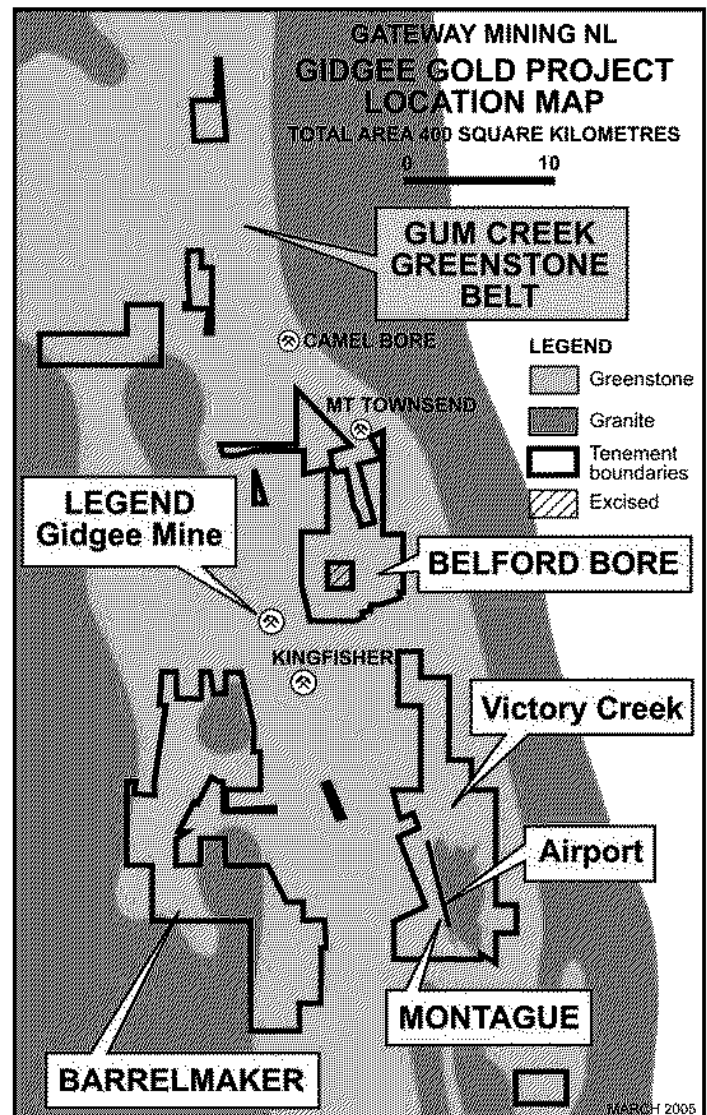
Holes intersected strongly sericitic altered meta sediments with significant disseminated pyrite and arsenopyrite. Gold mineralisation is associated with arsenic up to 14,529ppm and antimony up to 3,346ppm.

The geometry of the mineralisation appears to be east-west, however folding of the main mineralised horizon is apparent. The higher grade gold (>1 g/t) mineralisation located to date is proximal to the folding. The possibility of the fold hinges containing higher grade plunging shoots will be further investigated with drilling.

Two Dogs

Two first pass holes for 198 metres tested below previous RAB drilling. A best result of 10 metres @ 0.52 g/t gold was returned from hole GRB 175.

Further RAB drilling will be conducted to test this mineralisation along strike.



Significant RC drilling results are listed below.

Hole No.	AMGN	AMGE	Dip/ Azimuth	From (m)	To (m)	Width (m)	Gold G/t
ROSIE NORTH							
GRC177	6965100	751325	-60/270	85	90	5*	6.60
GRC178	6964730	751500	-60/270	95	100	5*	2.59
JULIA'S FAULT							
GRC174	6969000	748025	-60/090	80	90	10*	1.89
HYPOTENUSE							
GRC173	6970300	749185	-60/090	36	37	1	2.96
VICTORY CREEK							
GRC162	6971924	750204	-60/180	65	78	13	0.78
			includes	65	67	2	1.07
			includes	70	75	5	1.15
				81	88	7	0.60
GRC169	6971918	750150	-60/180	40	55	15	0.45
GRC171			-60/180	125	149	24	0.59
			includes	145	149	4	1.30

* denotes 5 metre composites, one metre splits currently being collected for assay.

For more information:

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This review accurately reflects information compiled by a full time officer of the company. Insofar as it relates to ore reserves and mineral resources, it is based on information compiled by Mr SJR Taylor who is a corporate member of the Australian Institute of Geologists and who has more than five (5) years' experience in the field being reported.