

Horizonte Minerals plc ('Horizonte' or 'the Group')

**HORIZONTE INTERCEPTS 35 METRES GRADING 2.54 g/t Au
AT TANGARA BRAZILIAN GOLD PROJECT**

Horizonte Minerals plc, the AIM listed exploration and development company focused on Brazil and Peru, is pleased to announce positive results from the first four holes of its 11 hole reconnaissance drill programme at its 100% owned Tangara gold project in the Carajas Mineral Province, Brazil. The results, with highlights including 9.78g/t Au over 6.75m, indicate that the Company has located a large scale mineralized system that needs to be defined with further drilling to quantify the extent of its potential.

Highlights

- DDH-4 - 35.13 metres averaging 2.54 g/t Au from 36.25 m downhole including
- 6.75 metres grading 9.8 g/t Au and a second interval of 2 metres grading 6.0 g/t Au
- Au-Cu-Zn-Ag-As values indicate large scale mineralized system

Drill hole DDH-4 intersected a broad zone of gold mineralization associated with an interpreted breccia body hosted by mafic volcanics. The mineralization may be related to a quartz feldspar porphyry intersected at the end of the hole. Gold grades ranged from 47 ppb to a high of 22.2 g/t Au over 1.85 metres. The weighted average of the zone being 35.13 metres grading 2.54 g/t Au with associated elevated Cu, Pb, Zn, Ag and Mo.

Drillhole	From	To	Interval (m)	Au FA (g/t)	Highlights
DDH-04	0	0.75	0.75	0.9	
	36.25	71.38	35.13	2.54	
Including	36.25	38.1	1.85	22.27	6.75m @ 9.78g/t
	38.1	40	1.9	5.69	
	40	41.51	1.51	7.02	
	41.51	43	1.49	2.3	
	43	45	2	0.55	
	61	63	2	5.96	2m @ 5.96g/t
	63	65	2	0.48	
	65	67	2	0.16	
	67	68.25	1.25	0.99	4.38m @ 1.4g/t
	68.25	70	1.75	1.72	
	70	71.38	1.38	1.31	

Drill holes 1 to 3 tested the Graça target, some 750 m north of DDH-4 and intersected zones of elevated Cu and Zn and anomalous gold – with maximum values of 1.7 g/t Au in Hole 1, 0.9 g/t Au in Hole 2 and 1.16 g/t Au in Hole 3. The Company interpret this zone to be outboard of the main mineralization. A review of all geochemistry will be undertaken when all results are received.

Drillhole	From	To	Interval (m)	Au FA (g/t)
DDH-01	0	2	2	1.77
DDH-02	0	2	2	0.95
	2	6	4	0.46
DDH-03	0	2	2	1.16
	2	6	4	0.48
	86	94	8	0.64

The Company drilled a total of 11 holes for a total of 1235 metres. Drill holes 10 and 11 focused on targets some 750 metres west of DDH-4 while drill holes 5 to 9 lie a further 1200m to the west. These results will be reported in due course once all assays have been received.

Horizonte CEO Jeremy Martin said: “We are highly encouraged by these results and look forward to receiving results from the remaining holes, which will enable us to further quantify the mineralization. Tangara is one of our core exploration projects located in a highly prospective and known region for discovery. We are mobilising sample crews to carry out additional detailed soil sampling over the target area and we are already planning follow-up drilling to the current campaign. The results from DDH-4 demonstrate economic grades, which is significant in a reconnaissance drill programme.

“Elsewhere we are awaiting results from our El Aguila drill programme in Peru, which we believe will underline the potential the area possesses. It is our intention to locate large scale ore bodies in proven districts and then farm in majors, as we have done with Troy Resources.”

Sampling, assaying, and QA/QC

Procedures adopted by Horizonte in the collection, preparation and storage of samples from the auger drilling program, conform to industry-wide best practice and with chain of custody being observed for all samples. Analysis is undertaken by ALS Labs at its laboratories in Vancouver, Canada, and the Company maintains QA/QC on all analytical

work via the inclusion of certified reference materials and field duplicates and blanks, in addition to monitoring of the laboratory's own internal check-analyses.

The above information has been reviewed and verified by Mr. Jeremy Martin, a Director and Chief Executive of Horizonte, for the purposes of the Guidance Note for Mining, Oil and Gas Companies issued by the London Stock Exchange in March 2006. Mr. Martin, with six years of mining and management experience, graduated with a degree in geology from the Camborne School of Mines, and an MSc in mineral exploration from the University of Leicester and is a member in good standing with the Society of Economic Geologists and the Institute of mining Analysts.

For further information visit: www.horizonteminerals.com

Contacts

Jeremy Martin/David Hall	Horizonte Minerals plc	Tel: 020 7495 5446
David Paxton	Hichens Harrison	Tel: 020 7588 5171
Hugo de Salis	St Brides Media & Finance Ltd	Tel: 020 7242 4477
John Frain/Fergal Meegan	Davy	Tel: +353 1 679 6363

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