

06/11/06

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

**HORIZONTE EXPANDS CONTINUITY AND WIDTH OF
SILVER-LEAD-ZINC MINERALISATION AT EL AGUILA, PERU**

Horizonte Minerals plc, the AIM listed exploration and development company focused on Brazil and Peru, has extended the zone of silver-lead-zinc mineralisation on its 100% owned El Aguila project, located in the Cerro de Pasco mining district, central Peru, having received the final results from the first phase of the exploration drilling programme. The remaining 6 holes of the 11 hole programme all returned economic intersections within zones of pervasive mineralisation and alteration.

Highlights

- DDH-6 14.1 metres grading 133.1 g/t Ag with 3.26% Pb and 3.07% Zn
- DDH-7 1.57 metres grading 107.9 g/t Ag with 2.39% Pb and 1.87% Zn
- DDH-8 2.46 metres grading 48.8g/t Ag with 1.32% Pb and 1.70% Zn
- DDH-9 4.23 metres grading 231.3 g/t Ag with 4.82% Pb and 7.02% Zn
- DDH-10 3.99 metres grading 111.21 g/t Ag with 1.74% Pb and 2.64% Zn
- DDH-11 3.70 metres grading 174.3 g/t Ag with 5.31% Pb and 1.35% Zn

The aim of the programme was to test the lateral and vertical continuity of the Veta Norte and Veta Sur polymetallic replacement structures, these results support those released on 18th October 2006 for the first 5 holes. Mineralisation has now been defined for approximately 200 metres along strike and to a vertical depth of 130 metres. Both the Veta Norte and Veta Sur remain open to depth and along strike.

Horizonte CEO Jeremy Martin said: "The results give us further confidence in our belief that El Aguila is a major silver-lead-zinc system. The excellent geological continuity of the zones on surface, at depth in workings and in these latest drill holes will allow us to start looking at the resource potential on the Pacos Hill area. A follow-up work programme is now underway on the Pacos Hill area, together with programmes on the South Zone and outboard targets to bring them up to the drill stage. Several of the outboard targets display high silver grades and are as yet untested by drilling."

Summary

DDH-6 was drilled at -70° in the same orientation as DDH-5 and confirmed the continuity of the mineralised zone at depth with 35.82 metres grading 59.6 g/t Ag, 1.44% Pb and 1.44% Zn from 24.1

meters down hole. This included a high grade zone of 14.15 metres grading 133.12 g/t Ag, 3.26% Pb and 3.07% Zn. DDH-7 was drilled at -55° to test the upper part of the hydrothermal breccia pipe. The hole was dominated by the silicified Pucara limestone cap. However it did hit a mineralised structure with 1.57 metres from 33.49 metres down hole grading 107.9 g/t Ag and 2.39% Pb and 1.87% Zn. DDH-8 was also collared in the overlying limestone and intersected a wide zone of oxide mineralization from 11.3 metres down hole with 56.7 metres grading 17.1 g/t Ag, 0.43% Pb and 0.42% Zn. DDH-9 was drilled to test the western extension of the Veta Norte replacement zone at the lowest elevation. The hole intersected a wide zone of mineralization from 83.26 meters to 100 meters (16.74 meters). However, due to extensive core loss in what are assumed to be old workings combined with fault gauge, only 4.23 metres of the zone was assayed and it returned some of the highest values to date on the project grading 231.3 g/t Ag, 4.82% Pb and 7.02% Zn. It is the Company's view that this zone correlates with the zone drilled by the previous operators that intersected 11 metres grading 312 g/t Ag, 6.5 % Pb and 8.11% Zn.

DDH-10 was drilled to test the Veta Norte. The hole intersected 3.99 metres from 83.18meters down hole grading 111.21 g/t Ag, 1.74% Pb and 2.64% Zn. DDH-11 was drilled to the south of the main workings to test an intrusive body present at surface. The hole is mineralised with 42.8 metres grading 39.6 g/t Ag, 1.11% Pb and 0.55%Zn. The highest grade is 3.7 metres from 30.3 metres down hole grading 174.3 g/t Ag, 5.31% Pb and 1.35% Zn.

Drill hole	From	To	Interval (m)	Ag (g/t)	Pb (%)	Zn (%)
HM-DDH6	24.1	59.9	35.8	59.6	1.44	1.44
Interval	27.8	42	14.1	133.1	3.26	3.07
HM-DDH7	18	101.9	80.3	12.5	0.29	0.45
Interval	34.9	36.53	1.57	107.9	2.39	1.87
HM-DDH8	11.3	68	56.7	17.1	0.43	0.42
Interval	64.6	67.1	2.46	48.8	1.32	1.70
HM-DDH9	18	105.2	74.2	27.7	0.59	0.86
Interval	88.1	89.9	4.23	231.3	4.82	7.02
HM-DDH10	29.7	108	78.2	16.8	0.39	0.67
Interval	83.1	87.1	3.99	111.2	1.74	2.64
HM-DDH11	13.5	56.4	42.8	39.6	1.11	0.55
Interval	30.3	34	3.70	174.3	5.31	1.35

Sampling, assaying, and QA/QC

Procedures adopted by Horizonte in the collection, preparation and storage of samples from the auger drilling programme, 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.

**** ENDS ****

For further information visit www.horizonteminerals.com or contact:

Jeremy Martin/David Hall	Horizonte Minerals plc	Tel: 020 7495 5446
David Paxton	Hichens Harrison	Tel: 020 7382 7785
Hugo de Salis	St Brides Media & Finance Ltd	Tel: 020 7242 4477
John Frain/Fergal Meegan	Davy	Tel: +353 1 679 6363

Notes to Editors:

Horizonte Minerals Plc is an AIM listed mineral resources exploration group focused on the discovery, appraisal and development of gold and base metal deposits in Brazil and Peru. The Group has two gold exploration projects in Brazil, and one silver-zinc-lead project in Peru. The two Brazilian gold projects, Tangara and Falcao, are located to the south of the highly prospective Carajas Mineral Province. Both projects cover an area of approximately 300 sq km and are centred over greenstone belts, with known gold mineralisation. The scale of these project areas, the overall aerial extent of the mineralised system and the high density and magnitude of related gold anomalies (identified in river sediments, surface soils and rocks), indicate the potential for multiple deposit discoveries. The silver-zinc-lead project is located in the historic mining district of Cerro de Pasco in Central Peru. Sampling and limited historic drilling on this project has demonstrated the high grade potential of this project. The Group has a joint venture with Australian gold producer Troy Resources NL's 70% owned local subsidiary Sertao Mineracao Ltda to advance its Goias Velho gold exploration project in Brazil.