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

EL AGUILA DEMONSTRATES HIGH GRADE SILVER POTENTIAL

Horizonte Minerals plc, the AIM listed exploration and development company focussed on Brazil and Peru, is pleased to announce positive results from the first phase of underground and surface sampling on its 100% owned El Aguila silver-lead-zinc project in Peru.

Highlights:

- Continuous channel sampling across replacement style mineralisation around the 'Veta Sur' vein returned 6 metres grading 10.7 oz/t Ag, 7.8 % Pb and 5.9 % Zn. (R-6502 & R-6503).
- Underground vein sample (R-6251) returned 1.2 metres grading 13.9 oz/t Ag, 8.8% Pb, 2.2% Zn and 0.46 g/t Au.
- Surface trench sampling (R-6275 to R-6282) returned 16 metres grading 4.6 oz/t Ag, 2.8% Pb and 0.7% Zn, including (R-6278) 2 metres at 9.1 oz/t Ag, 6.8% Pb and 1.1% Zn (TR-2).
- A bulk sample of 24.5 kg from old mine dumps at Pacos Hill returned 12.2 oz/t Ag, and 13.7% Pb (R-6509).

Horizonte CEO Jeremy Martin said: "These are positive results and reinforce our belief that there is a significant mineralised system at Pacos Hill on the El Aguila licence area. Importantly, the samples taken underground from the principle veins indicate that the high metal grades display good continuity and are laterally and vertically persistent. The trench samples also show that mineralisation is occurring outside the veins over good widths. The planned diamond drill programme due to begin next month will systematically test the veins and replacement-style mineralisation with results used to establish the resource potential of the project. The infrastructure at El Aguila is good with direct road access and the metal grades are in-line with other producing operations in the Cerro de Pasco silver lead zinc district."



Vein System

Surface and underground mapping of the previously inaccessible mine workings has defined three principle silver-lead-zinc veins present in the Pacos Hill zone termed, the Veta Norte, Veta Sur and Veta Laguna. The veins vary in width from 0.3 to 1.2 metres and demonstrate consistent metal grades. The average grade of 20 rock channel samples taken at different vertical levels across the veins returned 10.2 oz/t Ag, 8.6% Pb and 3.5% Zn. The current vertical extent of the vein system based on mapping of the surface and underground exposures combined with previous limited drilling is estimated at approximately 250 metres.

Surface Trench Results

At the vein interception points brecciation occurs and the mineralising fluids move out and replace areas of the Pucara limestone host rock. These breccia zones represent high priority targets silver-lead-zinc mineralisation outside the veins. Two trenches were opened to bedrock between the Veta Norte and Veta Sur veins to test these mineralized zones, TR-1, returning 10 metres grading 2.7 oz/t Ag, 2.5% Pb and 0.33% Zn, including 2 metres at 7 oz/t Ag 7 % Pb and 0.49% Zn. The second trench returned returning 16 metres grading 4.6 oz/t Ag, 2.8% Pb and 0.7% Zn, including 2 metres at 9.1 oz/t Ag, 6.8% Pb and Zn 1.1% (TR-2). The results are length-weighted average grades of continuous two metre channel samples taken along the bottom of the trenches, the average depth of the trenches was 1.5 metres.

Sampling, assaying, and QA/QC

Procedures adopted by Horizonte in the collection, preparation and storage of samples from the El Aguila sampling 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 Lima, Peru 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.

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For further information visit: www.horizonteminerals.com

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