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TSX Venture Exchange  
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## **GLOBAL MINERALS BEGINS DRILLING AT QUARTER HORSE RANCH – NEVADA**

### **SAMPLES CONSIDERED STRONGLY ANOMALOUS**

VANCOUVER, BC, October 4, 2007, Global Minerals Ltd. (CTG:TSXV, DFB:Frankfurt), is pleased to announce the beginning of a drilling program focused on the highest priority areas of three target zones named North Limb, Main and South Limb at Quarter Horse Ranch – Nevada.

Two vertical reverse circulation holes are planned to test each target, for a total of six holes. Drill hole depths will range from 1,000 to 1,200 feet, for a total of approximately 7,000 feet. Drill site construction was completed in July, and a reverse-circulation drill rig arrived on the property this week. Drilling is expected to take several weeks with assay results to be released as soon as they are available.

Data compilation and validation has been completed on the Quarter Horse Ranch Project and all available data has been combined to create a 3D model. A comprehensive 3D model integrating geology, geophysics and surface/subsurface geochemistry has never been completed in the project area before and it has proven highly effective furthering the understanding of the complex site geology and the relationships between structures and mineralization.

### **SAMPLES CONSIDERED STONGLY ANOMALOUS**

As part of the drill site construction completed in July, 52 rock chip samples were taken from the newly exposed rock outcrops along the roads and drill pads. Samples were generally continuous 20 foot grab samples along the road cuts. All samples were analyzed for gold, silver, and a 34-element suite of trace elements. 20 samples were taken within the North Limb target area, 24 samples within the Main target area, 24 samples within the Main target area, and 8 samples from the South Limb target.

Drill road construction within the North Limb target exposed altered upper plate Snow Canyon sandstones, siltstones, and cherts. Seven of the 20 samples taken in the North Limb target returned gold values of 10 ppb or higher, with values up to 53 ppb gold. Arsenic averaged 66 ppm, and included values up to 260 ppm. Antimony averaged 11 ppm, with values up to 38 ppm. These levels of trace elements are considered strongly anomalous in upper plate rocks of the Jerritt District.

New drill roadcuts in the Main target exposed altered Snow Canyon rocks, as well as lower plate Roberts Mountains carbonate rocks. 17 of the 24 samples taken possessed gold values of 10 ppb or more, with high values of 170, 103, and 61 ppb. These gold values are highly encouraging, and the best samples were taken in the roadcuts immediately above the sites of proposed drill holes QH-3 and QH-4. Arsenic values averaged a strongly anomalous 138 ppm, with high values of 340, 254, and 242 ppm. Antimony averaged 20 ppm, with high values of 63 and 58 ppm.

Drill road construction exposed Snow Canyon sandstones, siltstones, and cherts in the South Limb target. Because outcrop exposure was generally poor in the area, only 8 rock chip samples were taken. All of the samples taken possessed gold values of 10 ppb or more, with high values of 28 and 26 ppb. Arsenic values averaged 42 ppm, with high values of 71 and 67 ppm. Antimony averaged 10 ppm, with a high value of 19 ppm.

### **DRILL RESULTS REPORTED BY QUEENSTAKE RESOURCES LTD.**

The management of Global Minerals Ltd. are encouraged by drill results reported by Queenstake Resources Ltd. The project is within the Jerritt Canyon mining district adjacent to Queenstake

Highlights from two of Queenstake's news releases are quoted:

*On August 3, 2006, Queenstake Resources Ltd. announced one of the best drill intervals in the three-decade history of Jerritt Canyon exploration of 140 feet with an average grade of 0.46 ounce per ton gold (opt) or 43 meters of 16 grams of gold per ton. (g/t). This interval included an intercept of 70 feet of 0.6 oz/t (21 meters of 22 g/t). This discovery of high-grade gold mineralization at Starvation Canyon is located between two known mineral resource zones and could represent a newly identified northwest trending gold-bearing structure.*

*On August 16, 2006, Queenstake Resources Ltd. intercepted high-grade gold mineralization in underground exploration drilling along extensions of mineralized trends at the Mahala deposit (Smith Mine). Results included intercepts 40 feet grading 1.82 ounces of gold per ton (oz/t) or 12.2 meters of 62 grams of gold per tonne (g/t) and 30 feet of 0.91 oz/t (9.1 meters of 31 g/t) along the Mahala Dike Trend and located in close proximity to the current development drift at Smith.*

### **ABOUT THE QUARTER HORSE RANCH PROJECT**

The Global Minerals Quarter Horse Ranch Project is a Carlin-type, sediment-hosted gold prospect located on the western flank of the Independence Range in north-central Elko County, Nevada. The project controls 2025 acres of fee surface, fee mineral and unpatented mining claims through a mining lease and surface use agreement. The project is within the Jerritt Canyon mining district adjacent to Queenstake Resources Ltd.

The eastern boundary of the property lies approximately 1,000 feet west of the Mill Creek open pit mine. The gold deposits are Carlin-type sediment-hosted, replacement-type gold deposits. Gold occurs as micron size particles of carbonates and fine-grained, calcareous, clastic sedimentary rocks.

Jerritt Canyon has produced more than 7,000,000 ounces of gold since production began in 1981 (Queenstake, 2005). Mineralization at Jerritt Canyon is primarily found within the base of the Roberts Mountains Formation and the Upper Hanson Creek Formation. Gold mineralization is structurally controlled by high angle northeast, northwest and west-northwest trending folds and

faults that acted as conduits for mineralizing fluids. The mineralizing fluids appear to have deposited gold as stratiform bodies where conduits intersected favorable stratigraphic intervals. Much of the higher grade, more continuous gold mineralization occurs where two sets of high angle structures intersect and cut favorable stratigraphy.

This press release was prepared by George Heard, B.Sc., MBA, P.Eng, a qualified person in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects.

Global Minerals is a Canadian-based company with focus on the acquisition, exploration and development of mineral property interests. For further information about Global, visit [www.cgmltd.com](http://www.cgmltd.com), or contact investor relations, Derek Sutherland, at 778-786-1531 or email [dsutherland@cgmltd.com](mailto:dsutherland@cgmltd.com).

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The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy of this release.