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BS → Jumping Josephine  
Minerals  
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Exploration of the Jumping Josephine Gold Project, Trail Creek Mining Division,  
British Columbia

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The Jumping Josephine (JJ) Gold Project is located in the West Kootenay region of southeastern British Columbia in a mining district that boasts historical production in excess of 9 million ounces of high-grade gold, yet has remained under-explored since prior to World War II. New gold showings were initially discovered during 2003 by prospectors Craig and Tom Kennedy while working with Kootenay Gold Inc.. Kootenay subsequently assembled a claim position in the area surrounding and including several small past-producers in the Granville Mountain (Bonanza Pass) area and straddling Highway 3. Astral Mining Corporation entered in to an option agreement in early 2006 whereby it can earn a 60% interest in the 11,785 hectare project from Kootenay Gold.

The JJ property is primarily underlain by several phases of the Middle Jurassic-aged Nelson plutonic suite as well as the Eocene Coryell intrusive suite. These intrude Permo-Carboniferous metavolcanics and metasediments of the Mount Roberts Formation, which are exposed as large pendants in the south part of the property. Gold mineralization is interpreted to be localized by several prominent north to north-northwest trending structural zones. Four main mineralized areas have been identified to date within a 15 by 10 kilometre area and are referred to as: JJ Main; JJ West; Pb-Zn Zone; and Bonanza Pass. In addition, numerous grab samples from throughout the property have returned gold values in excess of 1g/t Au and warrant follow-up work.

Astral started the 2006 field season with a helicopter-borne geophysical survey of the entire property. This was followed up with soil grids covering the JJ West, JJ Main and Bonanza Pass areas and a backhoe trenching and channel sampling program focused on the JJ Main prospect. Priority was given to JJ Main as Kootenay Gold grab samples of subcropping quartz stockwork returned grades of up to 19 g/t gold and distribution of samples indicated strike length potential as well as the possibility of parallel zones. Phase I trenching was completed during the later part of the summer and initial channel sampling results were recently announced. Assay highlights included:

**3.99 g/t \* gold over 3m** in Trench 1 (0.12 opt\*\* over 9.8 feet)

**21.43 g/t gold over 5m** in Trench 2 (0.63 opt over 16.4 feet)

**5.00 g/t gold over 10m** in Trench 3 (0.15 opt over 32.8 feet)

*\*grams per tonne \*\*ounces per ton*

A total of six trenches (T01-06) totaling 560m were completed at the JJ Main prospect (Figure 1). Mineralization at JJ Main is associated with a northeast-trending shear zone and comprises quartz stockworks, vein-breccias, ladder-veining and parallel sheeted veins within mid Jurassic granodiorites. The JJ Main trenching revealed a structurally-controlled quartz-stockwork up to 10m wide and a minimum 150m in length. It is currently open in both directions. The gold mineralization associated with the quartz-stockwork is associated with variable amounts of arsenopyrite and lesser galena and pyrite.

Trenches 01-05 were dug at 50m intervals across the strike of the main zone (Figure 2) and Trench 06 tested quartz veining exposed in a road cut 200m further north. Quartz-

stockwork was encountered in all four southern trenches (T01-04) over 150m of strike extent. North-south trending faults occur throughout the prospect and post-date mineralization. This faulting appears to offset and possibly repeat the JJ Main zone as two silicified stockwork zones are present in Trench 3. Mineralization was not exposed in T05 as thick forest prevented backhoe access to excavate the projected strike extension (Figure 2).

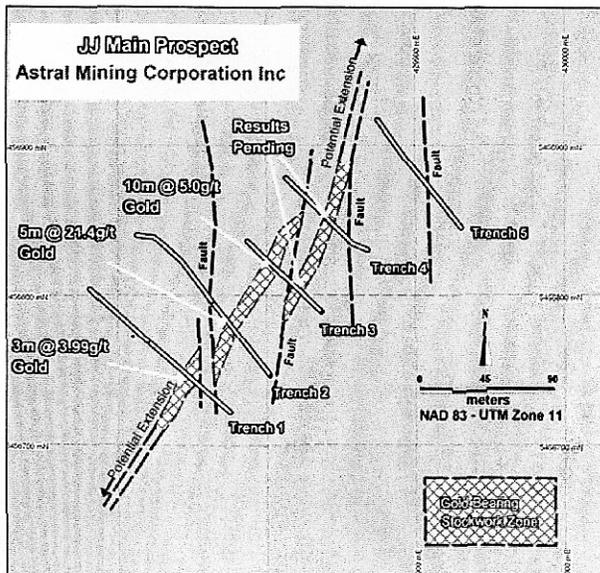
The JJ Main prospect alone represents an exciting new gold discovery for the West Kootenay region, yet is only the first target on the property to be trenched by Astral. The JJ property contains a number of new gold showings and Astral is planning a significantly expanded exploration program, including drilling of the JJ Main prospect, for 2007 to evaluate these targets and identify additional mineralized areas.

Further trenching at JJ Main is currently underway and Astral hopes to extend the strike of known mineralization and also complete infill sampling to further define the strong gold mineralization identified by the work to date.

Astral Mining Corporation is a Canadian-based company engaged in the exploration and development of precious mineral properties in North America. By focusing on exploration in mining-friendly districts the Company minimizes the political and social risks encountered in many other parts of the world. With an experienced technical team and seasoned management Astral is poised to leverage this expertise into early exploration success.

Kootenay is an emerging gold and silver company focused on acquiring 100% interests mineral properties through acquisitions and exploration discoveries. During the past four years Kootenay has successfully made four new mineral discoveries in the Rossland Republic Gold Trend of British Columbia. In addition to its Canadian mineral discoveries, the company acquired the Santa Lucia and the Sabina Properties in Northwest Mexico. Joint-venture agreements with several companies have actively advanced these discoveries.

**Figure 1 - Jumping Josephine Property Location Plan Discovery Zone**



**Figure 2 - Detail of Trenching at JJ Main**

