

Aurion Resources Ltd. Samples 7.2 g/t Au Over 5.8 m at Logan Pass, Nevada

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ST. JOHN'S, NEWFOUNDLAND -- ([Marketwire](#) - July 27, 2011) - [Aurion Resources Ltd.](#) ("Aurion") (TSX VENTURE: AU) is pleased to report on significant rock sampling results from ongoing exploration at its wholly owned Logan Pass property in Nye County, Nevada. At the Main Jasperoid and at the newly documented Southpaw prospect assays up to 7.2 g/t Au over 5.8 m and 2.6 g/t Au over 4.0 m respectively have been returned from channel sampling. The results are summarized below.

Main Jasperoid

A total of 8 bedrock chip-channel samples were collected from the Main Jasperoid area where oxidized, Carlin-style, gold-bearing, bedding-replacement jasperoid (silicified) and jasperoid breccias occur within shallowly dipping, silty carbonates of the Pogonip Group. The best individual result from this round of sampling is 13.5 g/t Au over 2.0 m, and the best length weighted average result of 7.2 g/t Au over 5.8 m. All samples had elevated Carlin-style As-Sb-Hg-Tl geochemistry.

The results of the new sampling are summarized in the following table.

Table 1: Main Jasperoid Channel Sample Highlights

Width (m)	Au (g/t)	Ag (g/t)	Type
5.8	7.2	43	Length Weighted Average
Including 2.0 and 2.0	13.5	50	Individual Sample
9.0	2.7	14	Length Weighted Average
Including 2.0	4.7	22	Individual Sample
1.3	3.4	13	Individual Sample

These samples were collected over an area of 10 m by 15 m within a broader area of approximately 450 m (NW-SE) by 150 m previously defined by BHP's surface sampling and limited RC drilling in 1991-92. The best reported BHP drill intersections at the Main Jasperoid include 2.3 g/t Au over 7.6 m, starting at 5 m below surface and 1.5 g/t Au over 9.2 m starting at 7 m below surface. Two holes drilled by BHP approximately 185 m SE and 250 m S of the Main Jasperoid intersected oxide gold mineralization assaying 0.5 g/t Au over 13.7 m and 0.6 g/t Au over 12.2 m respectively. The shallowly dipping mineralization is open to the south and east but appears to be fault-offset (down-dropped) to the west where it is a buried target.

The 1991-1992 BHP Minerals exploration work was supervised at that time by George Smith, Aurion's VP Exploration, and there has not been any other exploration work done or any other claims located on this prospect until now.

Southpaw

At the Southpaw prospect, 6 km NNE of the Main Jasperoid, a total of 23 new bedrock chip-channel samples were collected over an area of 250 m (NW-SE) by 225 m (E-W). The Southpaw prospect was mined for manganese (Mn) in the 1950's and recent grab samples by Aurion assayed up to 19.3 g/t Au and 831 g/t Ag (See June 6, 2011 Aurion Press Release). The 23 new samples returned a best individual result of 3.7 g/t Au over 1.0 m, and a best length weighted average result of 2.6 g/t Au and 154 g/t Ag over 4.0 m. The average of 23 samples was 1.2 g/t Au and 183 g/t Ag over an average width of 1.3 m. The samples were collected from exposures in outcrops and old workings within jasperoid and jasperoid breccias along steeply dipping structures and bedding-parallel replacement lenses associated with manganese, silica and carbonate alteration within carbonates at the contact with the underlying Eureka Quartzite. All the samples yielded elevated Carlin-style As-Sb-Hg-Tl geochemistry.

Table 2: Southpaw Channel Sample Highlights

Width (m)	Au (g/t)	Ag (g/t)	Type
4.0	2.6	154	Length Weighted Average
3.1	1.8	97	Length Weighted Average
1.8	1.4	891	Individual sample
2.3	2.1	535	Length Weighted Average
1.8	3.6	164	Length Weighted Average
1.9	1.0	430	Individual Sample

Reconnaissance prospecting at Logan Pass has identified additional jasperoid and jasperoid breccia hosted gold-silver mineralization in two locations approximately 1.0 and 1.8 km south-southeast of the main Southpaw area. A total of 10 bedrock chip samples from these locations assayed from nil to 0.3 g/t Au and 771 g/t Ag. Aurion has now documented gold-silver mineralization in the Southpaw area over a distance of greater than 1.8 km.

Reconnaissance mapping indicates that much of the relatively flat-lying Pogonip stratigraphy may be preserved on the property. The surface mineralization at Southpaw sits stratigraphically above the Main Jasperoid horizon which is hosted in the lower unit of the Pogonip, as is the mineralization at Archimedes and some of Long Canyon.

The Logan Pass geological setting with flat-lying bedding replacement gold mineralization, hosted by favourable rocks of the Pogonip Group occurring proximal to base-metal vein and replacement mineralization in tactite (previously reported in June 6, 2011, Aurion Press Release), is directly analogous to several deposits and prospects in the Battle Mountain-Eureka trend, particularly the multi-million ounce Archimedes-Ruby Hill deposits. The high grade gold and silver associated with manganese at Southpaw occurring stratigraphically higher than the Main Jasperoid represents a new and exciting target that we will continue to advance. There is no record of the Southpaw area having been sampled previously for precious metals.

To further advance the property, a contract has been signed with Geotech Ltd., to fly a 412 line-km detailed helicopter airborne Z-TEM and magnetic geophysical survey over the property. Z-TEM is a geophysical system designed to "see" to a depth of 2000 m below surface and map resistive zones or horizons. The resistive zones would potentially be generated by jasperoid (silicified) replacement zones under cover that may be mineralized and represent drill targets. The magnetics will be useful in identifying structures (faults) and discriminate geology useful for surface and subsurface mapping.

A detailed (50 m sample spacing on 100 m spaced lines) soil geochemical survey is also being undertaken over Southpaw covering an area of approximately 3 km N-S by 1.5 km E-W. Geological mapping, prospecting and rock chip sampling continues.

"At Logan Pass, our basic exploration work confirms the existence of significant and more widespread gold mineralization than previously thought", commented Mike Basha, President and CEO of Aurion. "With the continued mapping, prospecting, soil and rock geochemistry and airborne geophysics we are systematically advancing the property. Our work thus far confirms that little gold exploration has been conducted here in the past, and further supports the premise that significant gold mineralization is yet to be discovered in Nevada off the main gold trends as amply demonstrated by the recent discovery of a potentially new world class gold deposit at Long Canyon".

QA/QC

ALS Chemex, a certified commercial laboratory, performed the analytical testing at their facilities in Vancouver, BC. Gold analyses were by 30 gm fire assay with an ICP finish. Multi-element analyses were by ICP. A quality assurance/quality control program is in place from sample collection through to laboratory analysis.

About Aurion

Aurion is focused on early stage precious metals exploration in the US, Canada and Mexico. It currently has approximately 28,781,715 shares issued and outstanding and has CAN\$3.2 million cash. Its strategy is to generate or acquire early stage gold projects and systematically advance them to a stage which will attract potential joint venture partners.

Mike Basha, P.Eng., P.Geo., President and CEO of Aurion, a Qualified Person as defined by National

Instrument 43-101, is responsible for the preparation of this release.

Forward-Looking Statement

Certain statements contained in this release constitute forward-looking information. These statements relate to future events or future performance. The use of any of the words "could", "intend", "expect", "believe", "will", "projected", "estimated" and similar expressions and statements relating to matters that are not historical facts are intended to identify forward-looking information and are based on the Companies' current belief or assumptions as to the outcome and timing of such future events. Actual future results may differ materially. The forward-looking information contained in this release is made as of the date hereof and Aurion is not obligated to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, except as required by applicable securities laws. Because of the risks, uncertainties and assumptions contained herein, investors should not place undue reliance on forward-looking information. The foregoing statements expressly qualify any forward-looking information contained herein.

On behalf of the Board,

Mike Basha
President & CEO

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