



RESOURCES LIMITED

NEWS RELEASE 09-13

Encouraging Field Program at Gossan's Separation Rapids Lithium Property

October 22, 2009 – **Gossan Resources Limited** (GSS-TSX.V & GSR-Frankfurt/Freiverkehr & Xetra) has compiled the results of a field program conducted at its 432-hectare Separation Rapids Lithium Property, located north of Kenora, Ontario and immediately adjacent to Avalon Rare Metals' Big Whopper property, one of the largest rare metal pegmatite deposits in the world. The field program included prospecting, line cutting, local geological mapping of newly-found outcrops, and the collection of 173 soil samples, 28 grab samples and 10 channel samples.

Prospecting and geological mapping identified a 50m to 100m wide zone with multiple, east-west trending, sub-parallel pegmatite sill-like bodies that range in width from a few centimetres to more than 5 metres. There is significant over-burden between outcrops and the zone trends into a peat bog at its eastern end. Three or perhaps four pegmatites within this zone have strike lengths greater than 25m and a width of at least a metre. A channel sample taken from the 5+ metre wide pegmatite assayed 0.86% lithium over 90cm. Two of the other pegmatites assayed 1.42% lithium in an 80cm channel sample and 0.80% lithium in a grab sample. Amongst the other assayed grab samples, the best returns were 0.50% and 0.95% lithium.

The soil sampling program utilized Soil Gas Hydrocarbon (SGH) Geochemistry that was analyzed by Activation Laboratories (Actlabs) of Ancaster, Ontario. SGH is a deep penetrating geochemistry that allows for analysis from various types of media. This technique was utilized to allow a potentially prospective 400m long peat bog to be sampled and analyzed along with regular soil samples from the remainder of the grid. Actlabs' SGH analysis identified a strong Level 5 lithium anomaly below the peat bog approximately 100m east of, and along strike of, the most eastern exposures of the three widest pegmatite sills that returned some of the highest lithium values from channel and grab samples. Soil Gas Hydrocarbon Geochemistry has not previously been utilized to target a Rare-Element Pegmatite. For additional information about Actlabs' SGH Geochemistry and Quality Assurance visit www.actlabs.com. In addition, TSL Laboratories of Saskatoon, Saskatchewan undertook Multi-element ICP-MS Analysis on 39 samples using multiacid digestion of which 10 over-limit samples were assayed solely for Lithium. For additional information on TSL Labs visit www.tslabs.com.

Management is considering an initial reconnaissance drill program at the Separation Rapids Property this winter.

G. Ryan Cooke, P.Geo., Gossan's Lead Director – Exploration is the Company's Qualified Person and he has reviewed and approved the technical contents of this news release.

Gossan Resources Limited is engaged in mineral exploration and development in Manitoba and northwestern Ontario. It has a well-diversified portfolio of properties hosting gold, platinum group and base metals, as well as the specialty and minor metals, tantalum, lithium, chromium, titanium and vanadium. The Company also has a large deposit of magnesium-rich dolomite, the world-wide rights to the Zuliani magnesium production process, and a silica sand deposit. Gossan trades on the TSX Venture and the Frankfurt/Freiverkehr & Xetra Exchanges and has 29,117,900 common shares outstanding.

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this news release.

For further information, please bookmark www.gossan.ca or contact:

Douglas Reeson, Chairman & CEO
Gossan Resources Limited
Tel: (416) 533-9664
E-Mail: info@gossan.ca