



ALTIUS
Minerals Corporation
ASE:ALS

Capital Structure

Issued Shares:
9,375,417

Shares Fully Diluted:
12,070,034

Altius is one of the most active junior explorers in Canada as a consequence of its success in attracting joint venture financing to several Newfoundland base and precious metal properties.

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TRENCHING REVEALS BASE METAL MINERALIZATION AT THE SHAMROCK PROSPECT

St. John's - Altius Minerals Corporation reports that a trenching program has uncovered the strongest base metal mineralization encountered to date at its wholly owned Shamrock Prospect located in central Newfoundland.

Two trenches located 100 meters apart were completed to test areas in the eastern portion of the prospect. Chip-channel samples submitted for analysis consisted of approximately two kilograms of rock chips per each one-meter interval.

In a trench, centered on 101+50 E, three chip-channel lines, spaced over a strike length of 30 meters, were sampled across the mineralized zone. The chip-channel lines were completed to the northern limit of the trench where they stopped in mineralization. Difficult ground conditions prevented the further extension of the trench and the exposure of the mineralization across its entire width. Significant assay results, each generally occurring within broader intervals of lower grade mineralization, are presented as follows:

Line 1: 3.7% zinc, 3.9% lead, 0.3% copper over 3 meters
Line 2: 5.5% zinc, 0.1% lead, 0.7% copper over 2 meters
Line 2: 7.4% zinc, 5.7% lead, 0.5% copper over 1 meter
Line 3: 4.3% zinc, 3.9% lead, 0.2% copper over 3 meters

Note: Gold assays range from 5 - 299 ppb and silver values range from 1.1 - 26 g/t.

In the other trench located on 102+50 E, one chip sample line was taken across the strike of the mineralized zone and returned the following assay:

Line 1: 1.3% zinc, 1.1% lead, 0.1% copper over 4 meters

Note: Gold assays range from 9 - 136 ppb and silver values range from 1.1 - 7.5 g/t

Mineralization consists of disseminated and fracture-controlled veinlet sulfides comprising sphalerite, galena, pyrite and chalcopyrite. The host rocks are deformed mafic to felsic intrusive rocks and minor mafic volcanic rocks. From west to east, the alteration assemblages grade from silica-epidote to silica-potassium feldspar. The whole-rock geochemical alteration signature is characterized by strongly depleted sodium and enriched potassium, barium and silica.

This recent work is part of a larger program of mapping, prospecting and detailed geological and geochemical studies that are ongoing. The company wishes to acknowledge the financial support of the provincial government's Junior Company Exploration Assistance Program with respect to the Shamrock Property. All analyses were performed at Eastern Analytical Limited of Springdale, Newfoundland.

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The Alberta Stock Exchange has neither approved nor disapproved of the information contained herein.