RIMOUSKI, QUEBEC--(Marketwired - Aug 11, 2016) - Puma Exploration (TSX VENTURE:PUM)(SSE:PUMA) reports results of the summer exploration sampling program at Ann's Creek property in New Brunswick, Canada. Puma's geologists have compiled and selected the highest potential within the less explored mineralized zones along the Rocky-Brook trend showing the highest zinc, silver and gold grades in order to evaluate and expand on their size.

The mineralized zones explored during the program, namely, PineTree, Half Mile, Bradly Gold and Great Northern, are spread over a distance of six kilometres and have received very little advanced exploration work to date. About 100 samples have been collected during the program showing very high grade precious and base metals up-to 29% Zn, 14% Pb, 491 g/t Ag and 8.8 g/t Au.

Table 1 : Selected grab samples results from the Ann's Creek Property

| Samples UTM_X UTM_Y | Zones | Au (g/t) | Ag (g/t) | Pb (%) | Zn (%) |
|------------------------|-----------------------|-------------|-------------|-----------|-----------|
| P193546 283693 5284570 | Pine Tree | 3.07 | 26 | 1.0 | 0.3 |
| P193553 283782 5284569 | Pine Tree | 3.43 | 89 | 3.6 | 0.2 |
| P193554 283779 5284585 | Pine Tree | 0.98 | 107 | 5.3 | 0.6 |
| P193577 283054 5284489 | Pine Tree | 0.39 | 3 | 0.0 | 1.3 |
| P193578 283052 5284490 | Pine Tree | 2.02 | 9 | 0.1 | 1.7 |
| P193624 283788 5284588 | Pine Tree | 0.63 | 153 | 7.2 | 6.0 |
| P193625 283830 5284588 | Pine Tree | 0.10 | 96 | 4.2 | 1.9 |
| P193629 283848 5284593 | Pine Tree | 0.25 | 149 | 5.3 | 4.7 |
| P193633 283670 5284555 | Pine Tree | 0.85 | 132 | 3.6 | 29.5 |
| P193634 283674 5284547 | Pine Tree | 4.41 | 70 | 2.9 | 1.9 |
| P193642 283410 5284516 | Half Mile | 0.97 | 105 | 4.8 | 7.6 |
| P193644 283314 5284474 | Half Mile | 0.53 | 41 | 1.3 | 2.2 |
| P193645 283314 5284476 | Half Mile | 3.75 | 25 | 1.4 | 7.6 |
| P193646 283283 5284472 | Half Mile | 3.05 | 6 | 0.1 | 0.2 |
| P193647 283238 5284483 | Half Mile | 0.95 | 175 | 11.1 | 5.3 |
| P193585 277594 5282522 | Great Northern | 0.50 | 491 | 14.2 | 1.0 |
| P193557 279326 5283839 | Bradly Gold | 1.78 | 1 | 0.0 | 0.0 |
| P193558 279326 5283840 | Bradly Gold | 6.16 | 1 | 0.0 | 0.0 |
| P193559 279311 5283836 | Bradly Gold | 1.49 | 1 | 0.0 | 0.2 |
| P193560 279311 5283829 | Bradly Gold | 0.66 | 177 | 7.1 | 0.1 |
| P193561 279309 5283831 | Bradly Gold | 1.72 | 33 | 2.2 | 0.4 |
| P193595 279178 5283768 | Bradly Gold | 0.08 | 2 | 0.0 | 1.7 |
| P193606 279347 5283873 | Bradly Gold | 8.81 | 208 | 3.6 | 4.1 |
| P193607 279347 5283872 | Bradly Gold | 6.86 | 113 | 0.9 | 6.4 |
| P193608 279367 5283861 | Bradly Gold | 0.54 | 147 | 1.1 | 2.3 |
| P193614 281876 5284152 | Bradly Gold | 0.26 | 9 | 0.3 | 1.7 |
| P193617 282643 5284368 | Bradly Gold | 0.69 | 8 | 0.1 | 1.3 |

The Ann's Creek Property consists of a 15 km long by 1.5 km wide Rocky Brook mineralized corridor adjacent and spatially related with the large 4 km diameter Nicholas-Denys porphyry intrusion. The Rocky Brook Corridor is a major mineralized structure which contains the main silver-gold-lead-zinc lenses centered on the Rocky-Brook-Millstream fault which is interpreted to have played a major role in the enrichment of the mineralized lenses. Surface trenching and stripping programs will be conducted in the vicinity of these zones in order to increase their size and extent.

Three-dimensional modeling focusing on the high-grade portions of the Haché and Shaft lenses containing at least 300 grams per tonne (g/t) Ag (10 ounces per ton) has been completed. Puma is currently evaluating different scenario's to monetize the high grade Ag-Zn-Au- Pb at Hache and Shaft lenses.

About Puma Exploration

Puma Exploration is a Canadian mineral exploration company with advanced precious and base metals projects in Canada. The Company's major assets are the Turgeon Zinc-Copper Project and the Nicholas-Denys Project in New Brunswick and their equity interest in BWR as related to the Little Stull Lake Gold Project in Manitoba. Puma is focusing its exploration efforts in New Brunswick, Canada.

You can visit us on Facebook and Twitter.

Learn more by clicking here: www.pumaexploration.com

The contents of this press release were prepared by Dominique Gagné, PGeo, a Qualified Person as defined in NI 43-101. The samples were analyzed at the ALS Chemex laboratory in Val d'Or using the atomic absorption and ICP methods. There is not enough drilling data presently available to determine the shape and true width of the mineralized zone. 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 release.

Forward-Looking Statements: This press release may contain forward-looking statements. Such forward-looking statements involve a number of known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Puma Exploration Inc. to be materially different from actual future results and achievements expressed or implied by such forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements which speak only as of the date the statements were made, except as required by law. Puma Exploration undertakes no obligation to publicly update or revise any forward-looking statements. These risks and uncertainties are described in the quarterly and annual reports and in the documents submitted to the securities administration.

To view the map associated with this press release, please visit the following link: http://media3.marketwire.com/docs/AnnsCreekDeposit.pdf

Contact

Puma Exploration Inc.

Marcel Robillard President (418) 724-0901 or Toll free: (800) 321-8564 president@explorationpuma.com www.pumaexploration.com