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TARANIS RESOURCES INC.

Taranis Completes Mapping and Panel Sampling of SIF Zone and Identifies Three Other Gold Targets at Thor

Lakewood, Colorado – September 4, 2013 – Taranis Resources Inc. (TSX-V: TRO) (“Taranis”) is pleased to report on further exploration work undertaken at its 100%-owned Thor Property. This activity was aimed at assessing gold mineralization found in quartz “veins” that are not part of the recently completed NI 43-101 Resource estimate, and have received only minimal attention to date. These occurrences are very unique, and do not have significant silver, lead, zinc or copper content unlike the Thor sulphide deposit proper.

SIF Zone:

Taranis completed outcrop washing and sampling on the SIF Zone and has panel sampled the outcrop to document the gold content of this unique form of mineralization at Thor. Fifty-one outcrop chip samples each measuring 1.5 m by 1.5 m were taken from the contiguous surface outcrop, and over 15 new occurrences of visible gold were identified in outcrop that were exposed. The SIF outcrop measures 21 m north-south and 8 m wide, and the zone remains open to the south and east where mechanical excavation is required to expose the zone further. The SIF Zone is flat-lying and occurs near the top of the Thor Antiform.

Owing to the coarse “nugget-effect” of the gold, SIF requires special sampling methods to adequately quantify gold content. Diamond drilling is not useful in assessing the gold content of these zones and would only prove useful to explore the thickness of the zones. Taranis has utilized methods more likely to adequately assess the gold content, including chip-panel sampling, acquiring large sample volumes and metallic sieve fire-assaying that is more applicable to gold deposits where there is a large nugget effect.

Three other Gold Targets Identified Around SIF:

SIF is the northernmost exposure of what may be a larger gold-bearing system, exposed in three newly identified targets that have not been trenched or drilled, and are briefly discussed below.

SIF South – Similar quartz-bearing zones in outcrop can be traced for over 83 m to the southeast where quartz veins are periodically exposed, and would require mechanical excavation to further expose bedrock. This area has not been subjected to grab sampling, but soil samples in the area have returned values as high as 1,529 ppb Au.

SIF Carbon Zone – Various evidence shows that the SIF was once much larger, but has been faulted into at least two pieces. The other piece is suspected to occur in what is known as the SIF Carbon Zone, where Taranis previously identified numerous high-grade gold values in outcrop ranging from 0.42 – 11.80 g/t Au. This area requires further mechanical excavation in order to conduct sampling. The outcrops occur in an area measuring 50 m by 20 m.

SIF West - One other gold-bearing outcrop area has also been identified 288 m to the southwest of the SIF-Carbon Zone, and visually has many similarities to SIF, including prominent slickensiding, heavy quartz veining, and vugging. Limited sampling in this area has returned

gold values ranging from 0.09 – 3.11 g/t Au. This area requires mechanical excavation to undertake further outcrop sampling.

Other Exploration

Taranis has also completed soil sampling over the area that connects the Broadview deposit with the Great Northern deposit, and the sampling completes coverage over the entire Thor Antiform. Soil sampling was also completed on the Mega Gossan area located north of the Thor silver-lead-zinc-copper-gold deposit to evaluate the possibility that the large gossan in this area originates from a metal-rich target.

About Taranis Resources Inc.

Taranis Resources Inc. currently has 35,874,989 shares issued and outstanding (43,553,324 shares on a fully-diluted basis).

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