

Uduk
880178

PROPERTY VISITS

UDUK LAKE - [MI-?] - NTS 93E/9E, 93F/12W

On September 12th Bob Lane and I visited Pioneer Metals Corp. Uduk Lake epithermal gold property located 70 km SSW of Burns Lake. Access was via ferry across Ootsa Lake at Marilla, then along a newly constructed logging road (Chief Main) for approx. 34.5 km where a trail leads easterly for approx. 4 km to the property. The property was originally staked in 1981 by Amax Exploration Ltd. who carried out reconnaissance mapping and sampling but allowed the claims to lapse. In 1984 the property was restaked by S. Travis. In 1985 Asitka Res. Corp. optioned the property and conducted rock and soil geochemical sampling and 78 metres of Winkie drilling in 3 holes in 1986. Values ranged from 20 to 1450 ppb Au in a quartz stringer stockwork zone. Pacific Comox Res. Ltd. optioned the property from Travis in 1987 and in 1988 sub-optioned it to Chalice Mining Inc.. Chalice conducted a program of line cutting, geological and geochemical surveys, an I.P. survey, and 358 metres of diamond drilling in 5 holes. Chalice did not exercise their option and the property reverted to Pacific Comox. Pioneer Metals optioned the property in 1993 and carried out soil and rock geochemical surveys, based on information from an orientation survey carried out by Homestake Canada Inc. Results outlined 6 very strong coincident gold, silver, and arsenic anomalies. In August 1994, Pioneer under the supervision of David Dunn, completed 6 shallow trenches designed to test the anomalies.

The Duk claims overlie a large (>2 km wide) area of hydrothermally altered (argillic/silica) rhyolite to dacite flows, tuffs and breccias of the Tertiary Ootsa Lake Group. Locally pyrite occurs in quartz veinlets. Rock samples have returned values up to 5.7 g/t Au with numerous samples over 1 g/t Au. Coincident I.P. anomalies also exist, but need to be re-examined/re-evaluated. The 1994 program apparently identified and confirmed the presence of numerous values in excess of 1 g/t Au. Unfortunately, due to a lack of funding a proposed follow-up drill program has been postponed. The overall target is similar to Echo Bay's Round Mountain deposit in Nevada (est. 8 million ounce gold resource) (i.e. bulk mineable, heap leachable-0.04 to 0.1 opt Au). We briefly examined the core from the 5 drill holes completed in 1988. The only obvious mineralization consisted of pyrite (up to 2-5%) in quartz veinlets and in quartz (chalcedony) - cemented breccias. The southwestern zone is about 600m by 200m as defined by outcrop and float. The mineralized sections are strongly altered to clays (incl. sericite). Trench #3 exposed a significant black-matrix breccia with fragments rimmed with chalcedony. Samples from our visit have been submitted for assay.

[TGS COMMENT: The Uduk Lake property looks very interesting - needs further work!]
References: AR's 14,557, 18,882, 22,906, and 23,154.

LOON - [MI -?]-NTS 93E/9; 93F/12

Immediately adjoining the Uduk Lake property to the north is Hudson Bay Mining and Smelting's Loon epithermal gold property. The Loon claims were staked by Mingold Res. Inc. in 1988 as a result of a reconnaissance prospecting/sampling program in the Ootsa Lake area. In 1989 geochemical and geophysical surveys and minor trenching were carried out. The work indicated gold and silver-bearing epithermal veins and breccias. The host rocks mineralization and target are the same as on the Uduk Lake property. The 1989 sampling outlined a strong Ag ± Au anomaly trending 020° over a strike length in excess of 300 metres. Unfortunately the limited trenching results were considered disappointing at the time. The highest gold value was 200 ppb and the highest silver value was 4.5 ppm. Preliminary geophysical surveys (resistivity) were effective in identifying silicified zones. In September 1994, HBMS completed additional geophysical surveys (esp. I.P.) and has recently contracted out for a minimum 3000 foot diamond drilling program.

[TGS COMMENT: A 'quick' visit to the Loon property is planned for mid-October.]
REFERENCE: - AR # 20,123 and 22,977
- Contact is Ed Yarrow.

