

08/11

FINSEARCH OY
c/o Roschier-Holmberg & Waselius,
Attorneys Ltd

Summary Report for the
Haukkaniitty Claim (6596/1)

By: M.A. Riihiaho and P.K. Holmes
December 10, 1998

Summary Report on Claim Haukkaniitty (6596/1)

1.0 INTRODUCTION

This report summarizes the exploration activities undertaken by FINSEARCH OY within the Haukkaniitty claim (no. 6596/1), acquired to prospect for diamondiferous kimberlites. All the field work was supervised by the geological manager, Mr. P.K. Holmes. The claim was located on mapsheet 4414-08 in the Lentiira area and situated in a forested area near a lake. One drill hole was sited within the claim to test the causative source of a geophysical anomaly.

2.0 REGIONAL GEOLOGY

The bedrock geology of this subdomain, (the Taivalkoski block) of the Karelian megablock is comprised of Archean (ca. 2.7-2.8 Ga) granite gneiss. The region has been variably rejuvenated during the Svecokarelian orogeny at 1.9-2.0 Ga. Also, large layered gabbroic complexes intruded this terrane at 2.44 Ga.

The overburden thickness is variable ranging from 0 to 30 metres of till and glaciofluvial sediments deposited during the Late Weichselian Period. The Taivalkoski-Hossa Interlobate Complex is an areally extensive ice marginal deposit characterized by well sorted sands to poorly sorted bouldery material which greatly influenced the topography.

3.0 PROSPECTING METHODS

Reconnaissance sampling programmes from various years identified a broad regional mineral anomaly in east central Finland. This sampling was conducted along roadways prior to the granting of mineral claims and hence will not be discussed.

4.0 GEOPHYSICS

Regional government aeromagnetic, electromagnetic and radiometric data were acquired by Finsearch Oy from the Geological Survey of Finland. However, only the aeromagnetic data were interpreted by Anglo American Corporation-Geophysical Services Division, in Johannesburg, South Africa. Magnetic anomalies with kimberlite-like signatures were selected for further investigation. The Haukkaniitty anomaly was described as a small monopolar high.

5.0 DRILLING

One vertical drillhole, Haukkaniitty, Hole 1 was located within the Haukkaniitty claim (6596/1) (map 1.) with a total of 24.6 metres of core recovered.

Haukkaniitty, hole 1 was drilled on February 17-18, 1998 to a depth of 45.6 metres, intersecting a gneiss. No core samples were submitted for geochemical analysis. No kimberlite was intersected.

All core drilling was conducted by Suomen Malmi OY (SMOY) using a track-mounted GM 200 drilling rig. Core recovery was virtually 100% for the T56 (45 mm) diameter core.

Magnetic susceptibility was measured at two metre intervals using a Terraplus KT-5 susceptibility meter. The data corrected for core diameter were recorded in the appended drill logs.

6.0 CONCLUSIONS

The source of the geophysical target was explained by the rock recovered. No further work is warranted since no kimberlite was recovered. Therefore the claim was abandoned on December 31, 1998.

M.A. Riihiaho
December 10, 1998

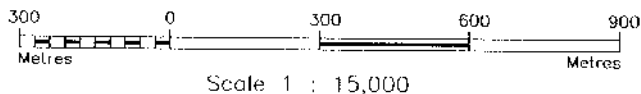
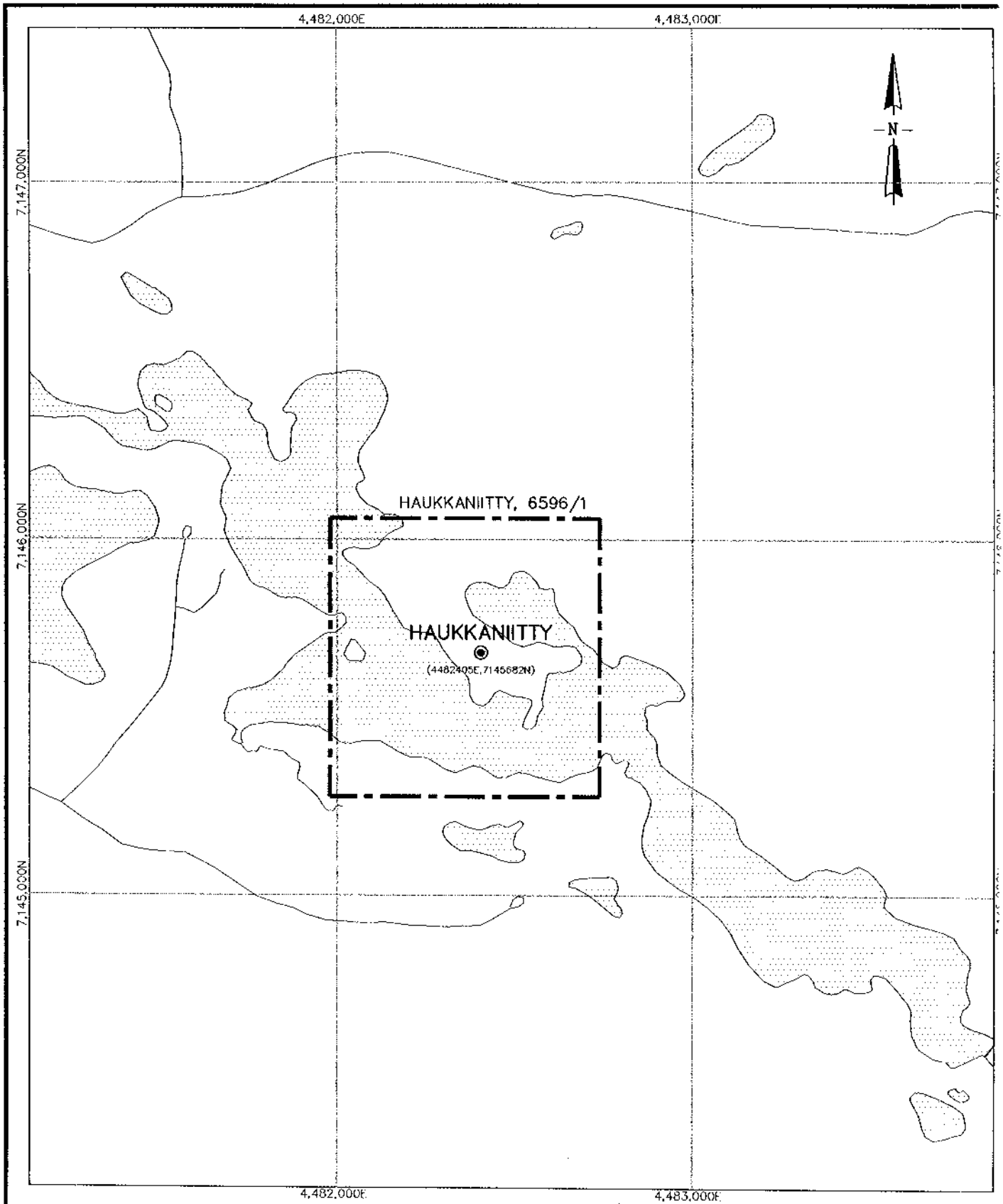
**FINSEARCH OY
DRILL LOG**

FINLAND






Drillhole No: Haukkaniemi Hole 1	
Claim Name and No: Haukkaniitty 6596/1	
Start Date: February 17, 1998	Completion Date: February 18, 1998
Mapsheet: 4414-08	Drill Site: 44-82-405 E, 71-45-682 N
Core Diameter: TT--56	Drill Type: GM 200
EOH: 45.6 m	Inclination: 90 °
Contractor: Suomen Malmi OY	Geologist: Mark Riihiaho

CORE DESCRIPTION

Drill Interval (m)	Lithology	Depth (m)	Mag Susc.
0-21.0	• Overburden	21	0.09
		23	0.10
21.0-45.6	• Medium to coarse grained, leucocratic granite gneiss	25	0.13
		27	0.04
	• coarse 'salt and pepper' appearance	29	0.01
	between 25.3-31.6m	31	0.16
	• occasional quartz vein present	33	0.21
	• mafic content increases with depth	35	0.15
		37	0.05
		39	0.15
		41	0.11
		42.4	0.33
		43	0.07
		45	0.06
	Box 1: 21.0-25.6 m		
	Box 2: 25.6-31.4 m		
	Box 3: 31.4-37.05 m		
	Box 4: 37.05-42.7 m		
	Box 5: 42.7-45.6 m		



LEGEND

-  Claim boundary
-  Number (coordinate) Diamond drill hole
-  Water
-  Road
-  Trail

FINSEARCH OY			
<i>DRILLING 1998</i> FINLAND PROJECT			
CLAIM HAUKKANIITTY, 6596/1 MAP 1			
<small>REVISION:</small> Date	<small>Drawn by:</small>	<small>AUTHOR:</small>	<small>SCALE:</small> 1 : 15,000
		<small>ISSUED:</small> A. Latendresse	<small>FILE:</small> Huakkan.dwg
		<small>DATE:</small> 08/18/98	<small>PLT:</small> 4414-08