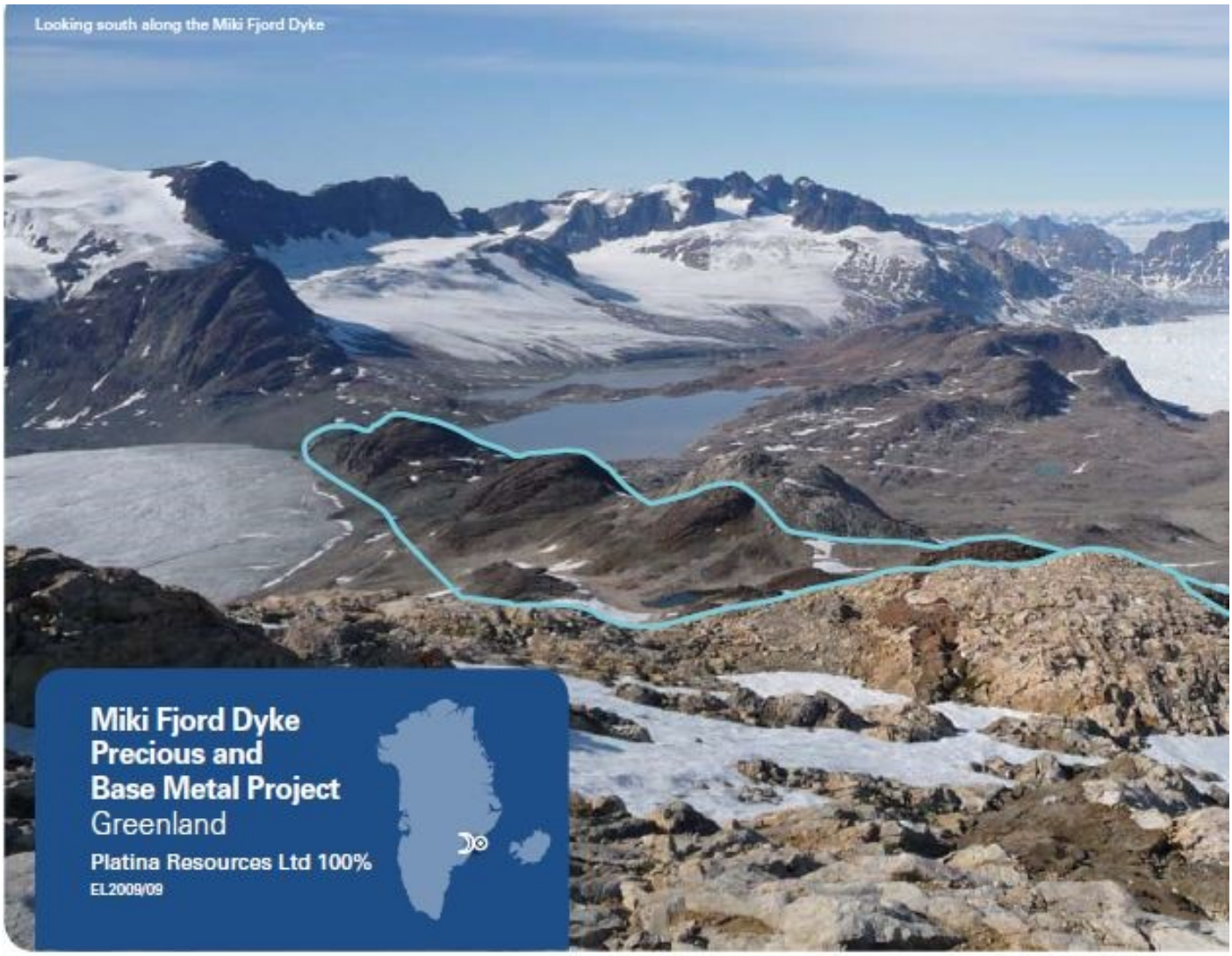

Project Summary

- Located on the East Coast of Greenland, adjacent to Skaergaard
- Tenement covering 1,346km^2, prospective for PGM, precious and base metals
- Tenement contains Miki Fjord Dyke extending for 55km and twelve other intrusions
- Grades up to 3.2g/t Pd, 0.16g/t Au, 2.2% Cu & 0.7% Ni

Project Background

The Miki Fjord dyke is a linear NNE-trending, steeply dipping, layered gabbroic dyke. Width varies between 20m to 600m, becoming increasingly narrow to the north. The Miki Fjord Dyke is compositionally similar and temporally related to the Skaergaard intrusion and intruded into Pre-Cambrian basement gneiss and Tertiary basalts.

Mineralisation at the Miki Fjord Dyke was discovered in 1986 by Platinova Resources, and further field work in 1987 and 1996 located outcrop grading up to 2.2g/t palladium, 0.10g/t platinum and 0.29g/t gold. Mineralisation occurs at the margins of the dyke and is characterised by disseminated and massive cupriferous sulphides. Exploration activities by Platinova Resources were only conducted on the southern most 17km of the dyke.

In 2008, Platina carried out extensive sampling on the potential extensions to the Miki Fjord Dyke. The Company was successful in extending the known mineralised extent of the dyke, increasing its strike length to in excess of 55km. Limited sampling of the new extension graded up to 3.3g/t silver, 1.0g/t palladium, 0.02g/t platinum, 0.11% cobalt, 2.09% copper and 0.74% nickel. Mineralisation is hosted along the base of the dyke in a persistent 5m zone of sulphide enrichment. The majority of sulphides range from interstitial to blebby (0.5 - 6cm) and also massive. Best sample assays are detailed in Table 3.

Table 3: Miki Fjord Dyke sample results

SAMPLE ID	Pd (g/t)	Ag (g/t)	Ni (%)	Cu (%)
NY 15	3.3	1.9	0.04	0.52
MFM 282	2.2	4	0.1	1.1
MFM 340	2.1	4	0.62	2.05
MFM 195	1.8	2	0.02	0.6
MFM 384	1.4	3	0.68	2.21
MFM 382	0.85	3	0.74	2.01

Pd assays were carried out by nickel fire assay to a detection limit of 1ppb. Ag,Cu & Ni assays were carried out using ICP-MS with detection limits of 0.5ppm, 2ppm & 1ppm respectively.