

FIELDEX DRILLS 84 METRES 0.20% NICKEL AT GABOURY AND COMPLETES HOLE NO.15 AT KIPAWA

Rouyn-Noranda, Québec, Canada, September 15, 2011 - Fieldex Exploration Inc. (TSXV: FLX) (Frankfurt: F7E) is pleased to announce the results of its recently-completed 2,725 metre drilling campaign on Fieldex's 100%-owned Gaboury nickel project located 120 km east of Kirkland Lake, Ontario. The property is comprised of 83 claims totalling more than 3,508 hectares (35 sq.km).

DDH no.	East	North	Dip(°)	Depth (m)	From (m)	To (m)	Int (m)	Ni (%)	Ag (g/t)
GA-10-01	644690	5243139	-50	232	36.8	118.5	81.7	0.20	n/a
GA-10-02	644800	5243025	-50	173	117	132	15.0	0.20	n/a
					151.29	168	16.7	0.20	2.2
GA-10-03	645323	5243292	-50	318	-	-	-	tr	n/a
GA-10-04	645250	5243115	-50	216	-	-	-	tr	n/a
GA-10-05	644695	5243155	-50	201	-	-	-	tr	n/a
GA-11-06	644505	5243090	-56	774	190.5	274.5	84.0	0.20	1.1
GA-11-07	644325	5243200	-51	360	58.4	66.0	7.6	0.18	n/a
GA-11-08	644590	5242980	-59	450	-	-	-	waiting assays	-

True width not known

The Gaboury property is situated within the Ville-Marie – Belleterre archean volcano - sedimentary Belt, south of the Abitibi Greenstone Belt. The nickel values of the drilled holes are located within serpentized peridotites / ultramafites and amphibolitized basalts / gabbros which are often brecciated and which are also altered by chlorite, sericite and carbonates. Visible mineralization consists mainly of <1% to 3% small grained – size pyrite – pyrrhotite – magnetite, disseminated and also observed in millimetric clusters. An electromagnetic borehole InfiniTEM survey was carried out in hole GA-11-06 to detect massive sulphide in the surrounding area. The InfiniTEM survey generated a moderated-type anomaly on the east side of hole GA-11-06. Fieldex drilled the anomaly with hole GA-11-08 and is now waiting for the assays. The distance between Hole GA-10-01 and GA-10-06 is 180 metres. GA-10-03 to 10-05 intersected only traces of mineralization but were not located in the main zone and were drilled to test a structural model.

Martin Dallaire, President and Chief Executive Officer of Fieldex, stated: "We are extremely pleased with the results provided by this grassroots project. We are moving it up on our priority list".

FIELDX COMPLETES HOLE NO.15 OUT OF 22 HOLES IN KIPAWA

The first six holes totalling 950 metres were drilled on the western extension of the property, about 1.7 km from the Matamec Explorations Inc. Kipawa REE-Yttrium-Zirconium deposit. These holes will enable Fieldex to collect more information about the previous and successful drilling campaign, especially diamond drill hole LS-10-19 (Stockwatch October 25, 2010, Fieldex drills 61.7 meters at 1.5% ZrO₂). The additional nine holes totalling 1,300 metres were drilled on the eastern extension of the property where many REE surface rock samples were collected during previous exploration campaigns. The remaining seven holes are planned on the west side of the property. Fieldex is waiting for assay results for the first 15 holes.

Quality Assurance / Quality Control

Fieldex has implemented and adheres to a strict Quality Assurance/Quality Control program which includes one REE mineralized standard, one duplicate and one blank for each batch of samples. Assay samples are taken from drill core sawed in half with one half sent to a commercial laboratory and the other half retained for future reference. Analyses are performed by ALS Chemex, Val-d'Or, an accredited laboratory.

Qualified Person

The exploration program is carried out under the supervision of Robert Sansfaçon, geologist and qualified person as per National Instrument 43-101.

About Fieldex

Fieldex is a mineral resource company actively exploring in Quebec for base and strategic group metal deposits located throughout Canada, representing over 600 km². Quadra FNX Mining Company owns 6,500,000 shares of Fieldex Exploration Inc. Fieldex has 60,172,018 shares outstanding.

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