



## News Release

### FIELDIX ANNOUNCES HIGH GRADE RARE EARTH ELEMENTS ON LAC SAIRS PROPERTY

Rouyn-Noranda, Canada, August 28<sup>th</sup>, 2009. Fieldex Exploration Inc. (FLX :TSXV and F7E : Frankfurt ) is pleased to announce that during its 2007 uranium exploration program the Company discovered high grade rare earth (“REE”) showings on its 100% Lac Sairs property in the Kipawa alcalin complex, located 100 kilometers northeast of North Bay (Ontario) within northwestern Quebec near the Quebec-Ontario border. The property comprises 17 claim blocks with a total area of approximately 1,002 hectares or 10 square-kilometers.

ASSAY RESULTS  
in ppm ( if not indicated))

Sample ID:	La	Ce	Pr	Nd	Sm	Eu	Gd	Light REEs	Tb	Dy	Ho	Er	Tm	Yb	Lu	Heavy REEs	TREE	Y	Zr
3665	190	393	43.4	157	35.9	5.81	35.6	0.09%	6.6	50.1	13.3	50.2	8.9	56.3	7.3	0.02%	0.1%	296	9,980
3666	381	849	103	375	81.5	12.7	76.0	0.19%	12.6	90.1	21.0	70.8	11.5	70.3	9.4	0.03%	0.2%	489	4,420
<b>3667</b>	<b>10,700</b>	<b>21,300</b>	<b>1,740</b>	<b>4,940</b>	<b>725</b>	<b>&gt;100</b>	<b>649</b>	<b>4.01%</b>	<b>76.5</b>	<b>447</b>	<b>91.3</b>	<b>262</b>	<b>34.4</b>	<b>167</b>	<b>18.0</b>	<b>0.11%</b>	<b>4.1%</b>	<b>2,320</b>	<b>289</b>
<b>3668</b>	<b>9,534</b>	<b>22,900</b>	<b>1,830</b>	<b>6,010</b>	<b>1,110</b>	<b>&gt;100</b>	<b>955</b>	<b>4.23%</b>	<b>129</b>	<b>789</b>	<b>165</b>	<b>497</b>	<b>70.1</b>	<b>350</b>	<b>36.8</b>	<b>0.20%</b>	<b>4.4%</b>	<b>3,330</b>	<b>9,020</b>
3669	401	700	80.3	253	40.6	6.71	35.1	0.15%	5.4	38.8	9.3	32.1	5.2	29.4	3.2	0.01%	0.2%	268	393
3670	68.7	148	16.3	58.8	16.0	3.13	19.7	0.03%	4.9	46.4	13.3	55.8	10.9	66.4	7.2	0.02%	0.1%	450	146
3671	97.1	257	35.1	137	39.4	6.80	45.6	0.06%	10.8	94.6	24.9	96.9	16.8	95.3	10.4	0.03%	0.1%	602	1,640

*Analyse par Actlab ultratrace 3 certificate A06-5063*

Martin Dallaire stated;”We knew this area was highly prospective for rare earth element but our focus in 2007 for this specific Lac Sairs project was uranium. Today, the demand for Rare Earth Elements is stronger than in 2007 so our technical team will reassess the whole Lac Sairs database and drillcore.” The property occurs within the Kipawa basin in Proterozoic Grenville Province. The basin comprised of metamorphosed and folded sedimentary sequences that have been intruded by composite intrusive bodies. The most important intrusive rocks on the property an alkaline intrusive complex, which is also folded along with the sedimentary host rock. The uranium and REE mineralization occur both along this intrusive-sedimentary contact and within the sedimentary rocks away from the contact.

The Lac Sairs project was initiated in 2007 based on one of several possible geological concepts, the most attractive one being the Kipawa basin potentially hosting the sedimentary uranium-gold deposits. Fieldex drilled 10 holes in 2007 for a total of 2,406 metres. The drill core was assayed for Uranium but will be re assayed for REE in regards of the new information provided by those results.

## Quality Assurance/Quality Control

Fieldex Exploration has implemented and adheres to a strict Quality Assurance/Quality Control program which includes mineralized standards and blanks 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 either performed by Techni-Lab S.G.B. Abitibi inc. in Sainte-Germaine Boulé, Quebec, or by Laboratoire Expert Inc. in Rouyn-Noranda, Quebec, both accredited laboratories.

## Qualified Person

The prospection and drilling program at that time was carried out under the supervision of Laurent Hallé, geologist and qualified person as per National Instrument 43-101.

## About Fieldex:

Fieldex is a mineral resource company actively exploring in Quebec for nickel-copper-platinum group metal deposits located through out Northern Quebec, representing over 600 km<sup>2</sup>. FNX Mining Company owns 6,500,000 shares of Fieldex Exploration Inc.. Fieldex has 46,810,907 shares outstanding, a cash position of \$2M and an investment of 800,000 shares in Visible Gold Mines Inc.

## Forward-looking Statements

*This news release contains certain forward-looking statements. These forward-looking statements are subject to a variety of risks and uncertainties beyond the ability of Fieldex to control or predict, which could cause actual events or results to differ materially from those anticipated in such forward-looking statements, including risks disclosed in filings with the Canadian securities regulators made by Fieldex. Accordingly, readers should not place undue reliance on forward-looking statements.*

*Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.*

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