

## **Drilling and Surface Sampling Identifies Further PGEs at Idefix Including 1.4 g/t Pt+Pd+Au Over 31 Meters On Surface**

**Ottawa, Ontario (October 10, 2013)** - Northern Shield Resources Inc. ("Northern Shield") [TSXV: NRN] is pleased to announce the results of the first drill program completed this fall on the Idefix PGE property in northern Quebec as well as surface sampling. Fourteen drill-holes totaling 1,501 meters were completed along with surface sampling (129 sawn channel samples and 90 grab samples). A total of 951 samples of drill-core from the program were submitted for analysis.

Significant new PGE mineralization was discovered immediately south of the Idefix Ridge at La Colline. At this location, 41 of 92 surface samples collected over an outcrop measuring approximately 220 meters by 50 meters assayed over 1 g/t Pt+Pd+Au. This includes a zone defined by 34 continuous sawn channel samples which average 1.4 g/t Pt+Pd+Au, 0.28% Cu and 0.1% Ni over 31.35 meters within which there is a higher grade zone averaging 1.9 g/t Pt+Pd+Au, 0.38% Cu and 0.13% Ni over 15.85 meters (see Tables 1 and 2). True widths are unknown at this time. Three drill-holes were completed at La Colline but these are all located east of a fault that appears to separate the western mineralized block from the un-mineralized eastern block.

Also of significance is a grab sample collected 900 meters east of Idefix Ridge which assayed 4 g/t Pt+Pd+Au. This occurrence differs from others within the Idefix property as it has a 1:1 Pt:Pd ratio (compared to a 1:3 Pt:Pd ratio found along the Idefix Ridge). This discovery is suggestive of yet another PGE zone, or perhaps reef, on the eastern side of Idefix, which has seen very little exploration in the past.

All ten of the drill-holes completed along the Idefix Ridge intersected the Upper Zone which ranges from 16.5 to 33.7 meters thick with grades between 0.22 and 0.39 g/t Pt+Pd+Au (see Table 3). A one meter thick reef at, or near the stratigraphic base of the Upper Zone, is also seen in all drill-holes and typically averages 0.8 g/t Pt+Pd+Au. Two of the three drill holes that were completed at La Colline intersected mineralization similar and perhaps analogous to the Upper Zone ranging between 19 and 31 meters in width and 0.14 and 0.21 g/t Pt+Pd+Au.

Fourteen other grab and channel samples from the Idefix Ridge returned assays between 1 and 16 g/t Pt+Pd+Au and 0.14 and 1.6% Cu. (see Table 4). A boulder grading 0.7% Ni, 0.4% Cu and 0.33 g/t Pt+Pd+Au was also discovered within the Idefix Property. Follow-up work has located two more similar looking boulders outside of the Idefix Property for which assays are still pending.

“The Idefix Project is rapidly shaping up into what we believe is one of the more promising PGE projects in North America,” says Northern Shield President and CEO, Ian Bliss. “There are not many known mafic-ultramafic intrusions of this size in North America that 1) contain such widespread PGE mineralization; 2) contain grades up to 16 g/t PGEs and 3) contain such continuous mineralization as we now appear to see at La Colline. The intersections in drill-core of the Upper Zone along the Idefix Ridge were lower than hoped but we believe that the showing at La Colline may be the extension of that same zone with higher grades.”

Discussions for the next phase of exploration will commence in November but will likely include further drilling and surface sampling at La Colline to better define this newly discovered zone.

The exploration program at Idefix was overseen by Christine Vaillancourt, a Qualified Person under National Instrument 43-101. Samples from Quebec are being prepared by ALS Global in Val D’Or, Quebec and then analyzed by ALS Global in Vancouver, BC, for Au, Pt and Pd by Fire Assay with ICP-AES finish and base metals by four acid digestion and ICP-AES.

The Idefix Property is currently owned 100% by Northern Shield. On May 2<sup>nd</sup>, 2012, an Option and Joint Venture Agreement was signed with Implats in which they can earn a 50% interest in Idefix by making cash payments to Northern Shield totalling \$300,000 over two years and incurring \$3,500,000 in exploration expenditures at Idefix. Implats can also earn a 50% interest in up to two additional “designated properties” within the Area of Mutual Interest by incurring a further \$1,250,000 of expenditures per additional property. The property expenditures to be incurred include a 10% project management fee to be paid to Northern Shield who will be the operator of the projects. A 50/50 joint venture would be formed as interests are earned in each project. Implats has spent approximately \$1,800,000 on the project to date.

**Table 1: La Colline Continuous Channel Sample.**

Sample type	Sample	Interval (m)	Ni (%)	Cu (%)	Pd (g/t)	Pt (g/t)	Au (g/t)	Pd+Pt+Au (g/t)
		<b>31.35</b>	<b>0.10</b>	<b>0.28</b>	<b>1.01</b>	<b>0.33</b>	<b>0.06</b>	<b>1.41</b>
	Including	<b>15.8</b>	<b>0.13</b>	<b>0.38</b>	<b>1.41</b>	<b>0.45</b>	<b>0.09</b>	<b>1.94</b>
Composed of following intervals								
channel	421062	1.5	0.07	0.17	0.45	0.16	0.03	0.64
channel	421063	1.7	0.11	0.29	0.89	0.29	0.07	1.25
channel	421064	0.7	0.08	0.17	0.46	0.17	0.04	0.67
channel	421065	0.9	0.12	0.34	1.20	0.38	0.09	1.67
channel	421066	1.2	0.07	0.16	0.46	0.19	0.04	0.68
channel	421067	1	0.07	0.16	0.74	0.30	0.05	1.09
channel	421068	1	0.02	0.07	0.34	0.08	0.02	0.43
channel	421069	0.45	0.01	0.00	0.00	0.00	0.00	0.01
channel	421070	1	0.05	0.14	0.21	0.07	0.02	0.30
channel	421071	1	0.05	0.17	0.52	0.18	0.05	0.74
channel	421072	0.6	0.09	0.26	0.85	0.28	0.07	1.20
channel	421073	1	0.08	0.17	0.70	0.23	0.04	0.97
channel	421074	1	0.08	0.25	1.08	0.32	0.07	1.47
channel	421075	0.7	0.13	0.35	1.24	0.48	0.10	1.82
channel	421076	1	0.11	0.26	1.46	0.47	0.08	2.01
channel	421077	0.3	0.16	0.51	2.72	0.80	0.16	3.68
channel	421078	1.1	0.17	0.46	1.77	0.54	0.10	2.41
channel	421079	0.8	0.13	0.33	1.18	0.41	0.07	1.66
channel	421080	1	0.21	0.68	1.94	0.64	0.13	2.71
channel	421081	1	0.19	0.57	2.08	0.62	0.11	2.80
channel	421082	1	0.11	0.27	0.97	0.31	0.05	1.33
channel	421083	0.7	0.17	0.52	1.63	0.48	0.11	2.22
channel	421084	0.9	0.14	0.41	1.33	0.42	0.08	1.83
channel	421085	0.8	0.14	0.44	1.46	0.50	0.12	2.08
channel	421086	0.9	0.14	0.45	1.54	0.50	0.11	2.14
channel	421087	0.8	0.09	0.23	0.92	0.29	0.05	1.25
channel	421088	1	0.10	0.22	1.44	0.45	0.07	1.96
channel	421089	0.7	0.14	0.40	1.19	0.46	0.08	1.73
channel	421090	1	0.11	0.29	1.00	0.34	0.09	1.43
channel	421091	1.1	0.10	0.31	1.09	0.34	0.06	1.49
channel	421092	0.6	0.07	0.15	0.65	0.28	0.03	0.96
channel	421093	0.9	0.05	0.11	0.48	0.16	0.02	0.66
channel	421094	1.1	0.07	0.19	0.66	0.23	0.05	0.94
channel	421095	0.9	0.08	0.24	0.81	0.29	0.05	1.15

**Table 2: Other Significant Samples from La Colline**

Sample type	Sample	Length (m)	Ni (%)	Cu (%)	Pd (g/t)	Pt (g/t)	Au (g/t)	Pd+Pt+Au (g/t)
grab	421041		0.10	0.31	0.83	0.26	0.03	1.1
grab	421043		0.09	0.43	2.09	0.58	0.09	2.8
grab	421046		0.07	0.62	1.71	0.46	0.09	2.3
grab	421048		0.04	0.12	1.88	0.57	0.09	2.5
grab	421051		0.06	0.31	1.45	0.29	0.08	1.8
grab	421052		0.04	0.16	0.77	0.26	0.03	1.1
grab	421053		0.07	0.25	0.94	0.48	0.04	1.5
grab	421054		0.07	0.28	1.03	0.37	0.04	1.4
grab	421099		0.03	0.21	1.18	0.32	0.07	1.6
grab	421100		0.12	0.41	1.53	0.49	0.07	2.1
grab	421104		0.04	0.12	1.11	0.32	0.03	1.5
grab	421105		0.05	0.18	0.92	0.34	0.04	1.3

channel	421108	1	0.05	0.30	1.30	0.38	0.06	1.7
channel	421109	1	0.15	0.50	1.34	0.54	0.06	1.9
channel	421111	1	0.13	0.52	1.32	0.52	0.09	1.9
channel	421112	1	0.11	0.40	0.99	0.38	0.05	1.4
grab	LT13-2012A		0.25	0.73	2.05	0.46	0.22	2.7
grab	LT13-7040A		0.11	0.31	2.21	0.67	0.09	3.0
grab	LT13-7041A		0.03	0.38	1.30	0.41	0.16	1.9

**Table 3: PGE Intersections from Drill-holes**

Drill Hole	From (m)	To (m)	Interval (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Pd+Pt+Au (g/t)
13ID-01	27	47	20.0	0.29	0.09	0.02	0.40
including	28	29	1	0.44	0.18	0.03	0.65
13ID-02	34	58	24.0	0.19	0.06	0.01	0.26
including	34	35	1.0	0.64	0.22	0.04	0.90
13ID-03	28	48	20.0	0.22	0.08	0.01	0.31
13ID-04	24	41	17.0	0.21	0.07	0.03	0.31
including	34	35	1	0.63	0.20	0.34	1.18
13ID-05	35	52	17.0	0.26	0.08	0.02	0.35
including	35	36	1	0.48	0.16	0.02	0.67
13ID-06	29	46	17.0	0.25	0.08	0.02	0.36
including	30	33	3	0.49	0.16	0.03	0.68
13ID-07	21.3	25	3.7	0.31	0.10	0.01	0.42
including	24	25	1	0.57	0.18	0.02	0.77
13ID-08	29	70	31	0.1	0.03	0.1	0.14
13ID-09	69.5	71	1.5	1.11	0.34	0.06	1.50
13ID-09	78	97	19.0	0.15	0.05	0.01	0.21
13ID-10							
13ID-11	28.5	43	14.5	0.18	0.06	0.01	0.25
13ID-12	47	49	2.0	0.35	0.12	0.01	0.48
13ID-13	111	145	34.0	0.24	0.08	0.01	0.34
13ID-14	11.2	12.2	1.0	0.46	0.14	0.01	0.61

**Table 4: Significant Assays from Idefix Ridge**

Sample type	Length (m)	Sample	Ni (%)	Cu (%)	Pd (g/t)	Pt (g/t)	Au (g/t)	Pd+Pt+Au (g/t)
grab		LT13-3029A	0.42	1.31	10.60	5.52	0.35	16.5
grab		LT13-5025A	0.18	1.66	10.45	3.52	0.45	14.4
grab		LT13-3030A	0.13	0.57	4.03	0.87	0.21	5.1
channel	1	421019	0.11	0.38	2.91	0.72	0.08	3.7
channel	1	421008	0.09	0.25	2.61	0.99	0.49	4.1
grab		LT13-8114A	0.03	0.41	1.85	1.70	0.44	4.0
channel	1	421026	0.07	0.24	1.53	0.45	0.08	2.1
channel	1	421089	0.14	0.40	1.19	0.46	0.08	1.7
grab		LT13-3071A	0.03	0.08	0.77	0.79	0.01	1.6
grab		421047	0.11	0.19	1.19	0.37	0.06	1.6
grab		LT13-2011A	0.05	0.21	1.08	0.41	0.07	1.6
channel	1	421025	0.03	0.23	1.17	0.22	0.03	1.4
channel	1	421023	0.07	0.32	1.00	0.28	0.08	1.4
grab		LT13-8111A	0.05	0.13	0.96	0.25	0.04	1.3
channel	1	421020	0.05	0.15	0.81	0.22	0.03	1.1

Northern Shield is an innovative, results-driven Canadian company focused on Platinum Group Element (PGE) and nickel-copper-(PGE) exploration in Canada and Greenland and copper-zinc-silver exploration on its Wabassi and Storm properties in northern Ontario. Its mission is to create a successful mineral exploration company through technical excellence and efficient management, where success is measured by the identification and development of high-quality mineral exploration projects, which may ultimately be optioned, sold or developed for maximum return on investment. For further information on Northern Shield and its properties, please visit our website at [www.northern-shield.com](http://www.northern-shield.com) or contact:

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This news release contains statements concerning the geophysics, drilling and exploration plans, results and potential PGE and Ni-Cu-PGE and other mineralization at the Idefix property, geological, geophysical and/or geometrical analyses of the Idefix property and comparisons of the Idefix property to other known PGE deposits in North America, and other expectations, plans, goals, objectives, assumptions, information or statements about future events, conditions, results of exploration or performance that may constitute forward-looking statements or information under applicable securities legislation. Such forward-looking statements or information are based on a number of assumptions, which may prove to be incorrect.

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