

Investor Fact Sheet



Northern Shield Resources Inc

NRN: TSX VENTURE

Shares Outstanding	60,811,388
Warrants/Options	6,814,967
Fully Diluted	67,626,355
Directors/Management	20%

Properties

Highbank Lake	PGEs-(Cr)-(V)
Eastbank	PGEs-(Cr)-(Ni-Cu)
Wabassi # 1 & 2	PGEs
Hale Lake	Ni-Cu-PGEs
Fringe	Ni-Cu-PGEs
Cain and Able	Ni-Cu-PGEs
Larder River	Ni-Cu-PGEs

Shareholders

Sprott Asset Management	Toronto
Mavrix Fund	Toronto
Mineral Fields	Toronto
Au Capital	New York
Orezone Resources	Ottawa

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Northern Shield Resources (TSX-V NRN) is a Canadian junior mining company focused on exploring for reef-hosted platinum deposits in eastern Canada. Despite the urgent need to find a significant platinum source in a politically stable region, there are very few mining companies focused on exploring for Platinum Group Elements (PGEs) in Canada. Northern Shield represents a unique investment opportunity. In 2003 the Company discovered a large layered intrusion on its Highbank Lake property in Ontario, Canada. This intrusion is highly regarded as being very similar to the Bushveld Complex with potential to host significant platinum and palladium mineralization. Confirming this potential, Impala Platinum Ltd has entered into an option agreement with Northern Shield and is funding the exploration program to establish the resource potential at Highbank. With the discovery nearby of a second PGE-enriched layered intrusion at Wabassi and possibly a third, vast layered intrusion at Eastbank, Northern Shield is becoming a leader in reef-hosted PGE exploration in Canada.

Until the discovery of the Ekati and Diavik mines, the global mining fraternity did not consider Canada to be a diamond heavy-weight. Given the favourable geology and indications, Highbank Lake, Eastbank and Wabassi could similarly establish Canada's footprint in the PGE sector.





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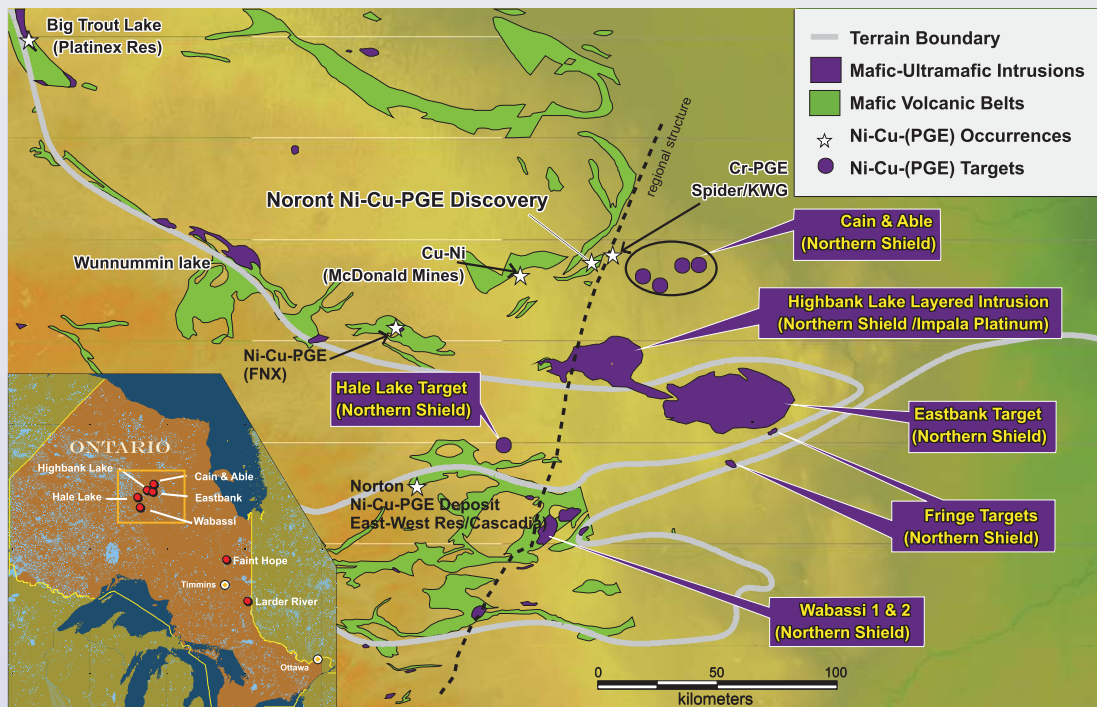
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Nearly all platinum deposits are found within “layered intrusions.” Layered intrusions are very large, funnel-shaped, igneous bodies composed of layers of mafic and ultramafic rock. The platinum mineralization is contained within relatively thin, but laterally extensive layers or “reefs.” In the Bushveld Complex, there are two platinum reefs that are mined: the Merensky Reef and the UG2 Reef.

In 2005, Impala Platinum Holdings Limited of South Africa entered into an option agreement with Northern Shield over the Highbank Lake property. Impala, the world's second largest platinum producer, has the option of incrementally earning up to a 60% interest in the PGE and PGE by-products of the property by incurring a total of \$5 million in exploration expenditures on the property by 2010. To date, Impala has incurred in excess of \$3.5 million in exploration expenditures at Highbank Lake at a rate over twice as fast as the option agreement calls for.



The world production of platinum is currently insufficient to meet demand. Northern Shield is focused on exploring for large-scale, reef-hosted platinum deposits in Canada. If diamond drilling confirms the target at Eastbank is a continuation of the Highbank Lake Layered Intrusion, then the overall diameter of the intrusion is over 100 kilometers, roughly equivalent to the western Bushveld!



The 500 square kilometre layered intrusive complex at Highbank Lake was discovered by Northern Shield in 2003. The well layered nature of the intrusion that underlies the Highbank Lake property, the presence of strong chrome and chromitite anomalies directly above the intrusion, and the current understanding of the petrology and geochemistry obtained from diamond drill core suggest high potential for “reef-style” PGE mineralization similar to the mineralization found in the Bushveld Igneous Complex of South Africa. To date, Northern Shield Resources has completed 21 diamond drill holes.

In late 2007 Northern Shield discovered a second layered intrusive complex at Wabassi. A rock sample that was randomly collected from an outcrop during a very brief reconnaissance of the property is enriched in PGEs. The property is owned 100% by Northern Shield.

Eastbank covers a 1000 square kilometre target that management believes to be the continuation of the Highbank Lake Complex. The fold pattern and magnetic signature suggest that Eastbank is likely dominated by mafic-ultramafic rocks that commonly compose the lower stratigraphy of a layered intrusion, which are ideal targets for reef hosted PGE-(Cr) and Ni-Cu-PGE deposits. The property is owned 100% by Northern Shield.

- Resume diamond drilling at Highbank Lake, following up on the encouraging results from 2007, and drill geophysical targets at Eastbank.
- Follow-up on the PGE mineralization discovered last year at Wabassi with an extensive surface sampling and mapping program.
- Continue to explore for other PGE targets within and outside the James Bay Lowlands.