

Lithium Pegmatites Available for Joint Venture

Bird River Area, Southeast Manitoba

New Age Metals is a Canadian junior mining company focusing on PGM and Lithium exploration. Presently the company has five Lithium Projects hosted in pegmatites and are seeking joint venture partners. The projects are located in southeast Manitoba (Figure 1) in the Cat Lake-Winnipeg River Pegmatite Field which hosts the world-class giant Tanco Pegmatite. The area has excellent infrastructure.

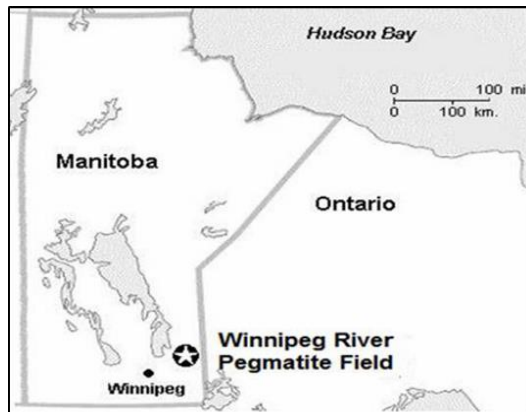


Figure 1: Location Map

The Cat Lake – Winnipeg River Pegmatite Field (Figure 2) is located approximately 150 kilometers northeast of Winnipeg, Manitoba, Canada. In Figure 2 the company’s claims are indicated in green. The Pegmatite Field contains 10 defined Pegmatite Groups (clusters) with numerous surface and buried pegmatites found to date.

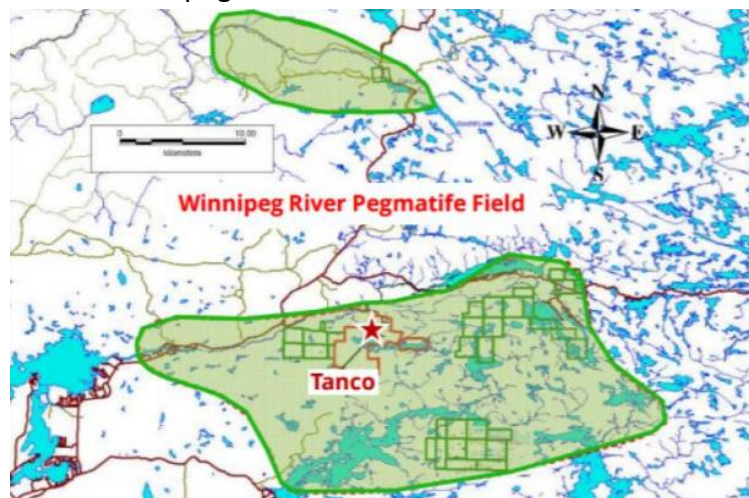


Figure 2: Cat Lake-Winnipeg Pegmatite Field

The area has been explored in the past and numerous pegmatites were uncovered. Exploration was strongly focused towards tantalum mineralization. Lithium bearing pegmatites were discovered but not fully followed up on.

They say the area to look for a deposit is in the shadow of a headframe. Using that rule of thumb, this Pegmatite Field of southeast Manitoba should be ideal exploration ground as it hosts the world class Tanco Pegmatite (Figure 3).



Figure 3: Tanco Mine

The Tanco mine was discovered in the late 1920's but it did not go into production until 1969. The mine was one of North America's only producers of Tantalum, Cesium and Spodumene (a primary ore of lithium). It has produced at various capacities through its lifespan. It is presently owned by the Cabot Corporation. There are no NI43-101 compliant reports. Academic reports have suggested that the Tanco Pegmatite is about 1520 m long, 1060 m wide and up to ~100 m thick with a volume of ~21,850,000 m³ and a mass of ~57,430,000 tonnes. The Tanco Pegmatite is a highly fractionated Lithium-Cesium-Tantalum (LCT) type pegmatite

New Age Metals has five Lithium Projects (Figure 4). Two projects (Lithman East and Lithman West) are located adjacent to the Tanco Mine Leases and along the stratigraphic strike of the Tanco Pegmatite. The company is the largest mineral claim holder in the Pegmatite Field. The other projects are north and south of the Tanco Mine. Three (Lithium One, Lithium Two and Lithman West) out of the five projects are considered drill ready and will be discussed in more detail.

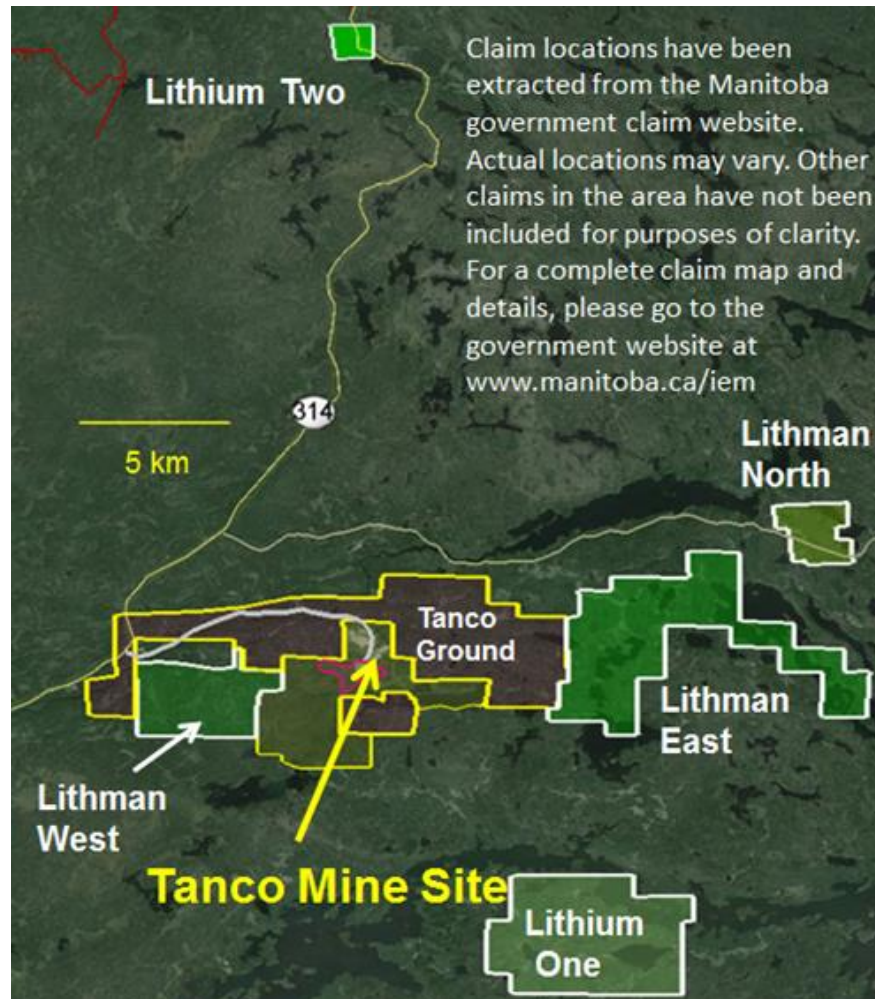


Figure 4: New Age Metals Property Location Map

Lithium One Project

The Lithium One Project is an area historically known area for pegmatites with lithium bearing minerals. Well over 150 pegmatites have been identified on the surface. The area did undergo early exploration with the first commercial activity of Spodumene in Canada back around 1925. There his was also explored for beryllium with some production in the 1950’s. It is only recent with the increase interest in Lithium minerals that this area has come back into exploration focus. One of the larger surface pegmatites in the region is the Silverleaf Pegmatite with has undergone hand cobbing of Lithium ore in the late 1920’s.

Field work in 2016 (Figure 5) by the company was focused on obtaining recent samples of the pegmatites as all available data was very historical. The Silverleaf Pegmatite, which has a

surface exposure of 80 meters by 45 meters, yielded assays up to 4.33% LiO₂ and 0.04% Ta₂O₅. Lithium values were obtained from both Spodumene and Lepidolite.

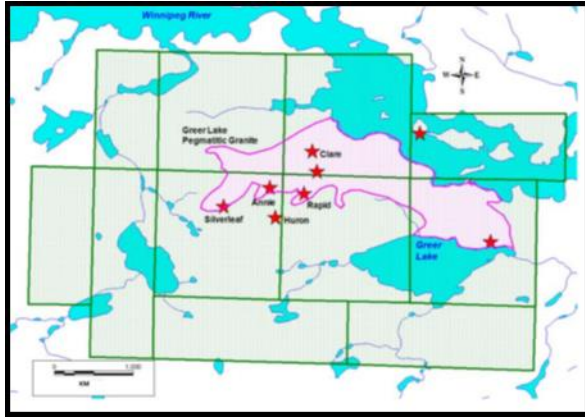


Figure 5: Pegmatites - West End of Lithium One Project



Figure 6: Spodumene Blades in Lepidolite - Silverleaf Pegmatite

Sample	Easting	Northing	Description	% Li ₂ O	% Rb ₂ O	% Ta ₂ O ₅	% Cs ₂ O
172451	332156	5580092	Silverleaf Peg - host peg gran	0.01	0.00	0.00	0.00
172452	332172	5580088	Silverleaf Peg - SQU1	1.66	0.15	0.04	0.02
172453	332172	5580088	Silverleaf Peg - Lep+qtz+squi	1.30	1.14	0.01	0.08
172454	332178	5580091	Silverleaf Peg - Albite Zone	0.03	0.01	0.01	0.00
172455	332181	5580082	Silverleaf Peg - Phosate zone	0.19	1.26	0.04	0.15
172456	332184	5580024	Silverleaf Peg - Spod Ore Pile	4.15	0.02	0.00	0.00
172457	332213	5580080	Silverleaf Peg - Lep Zone	2.43	2.08	0.01	0.16
172461	333340	5580887	Clare Peg - White alb+silver mica	0.02	0.06	0.00	0.00
172462	333340	5580892	Clare Peg - White alb+silver mica	0.03	0.10	0.00	0.00
172463	333355	5580842	Clare Peg - sugary albite	0.02	0.09	0.00	0.00
172469	333318	5580425	Rapid Peg - Ksp+qtz+mica	0.01	0.11	0.00	0.00
172470	332702	5580392	Annie Peg, Li mica, albite	0.64	0.81	0.01	0.05
172471	332702	5580392	Annie Peg, alb, clv and lep	0.31	0.36	0.01	0.03
172472	332662	5580417	Annie Peg, alb and spod	0.10	0.21	0.01	0.03
172473	332591	5580451	Annie Peg, alb and spod	0.04	0.08	0.00	0.00
172478	332839	5579988	Huron Peg - Blocky ksp+qtz	0.00	0.17	0.00	0.00
172479	332841	5579988	Huron Peg - Red ksp with 10% black oxides	0.13	0.13	0.02	0.00
172480	332868	5579981	Huron Peg - Red ksp with 10% black oxides	0.01	0.01	0.01	0.00
172481	323817	5579974	Huron Peg - Red ksp with 10% black oxides, monzanite?	0.01	0.10	0.00	0.00
172482	333633	5581188	Spod pile - Winnipeg River	4.33	0.07	0.00	0.01
172483	334668	5581073	Shadoway Is. Peg - alb+ksp+bk oxides	0.12	0.13	0.00	0.00
172484	334693	5581070	Shadoway Is. Peg - alb+ksp+bio+bk oxides	0.03	0.09	0.00	0.00
172485	334690	5581069	Shadoway Is. Peg - alb+ksp+bio+bk oxides	0.02	0.04	0.00	0.00
172486	335675	5580255	Feldspar Pile - albite rich	0.01	0.00	0.00	0.00
172487	335675	5580255	Feldspar Pile - smokey qtz with green mica	0.01	0.00	0.00	0.00
172488	335675	5580255	Feldspar Pile - ksp rich	0.00	0.67	0.00	0.03
172490	335607	5579636	Greer Lake, old trench, Peg - Mica zone	0.11	0.09	0.00	0.01
172492	335672	5580240	Feldspar Pile with sample found in woods - Ksp Peg	0.05	0.11	0.00	0.00

Table 1: Assay - 2016 Lithium One Project

The area is accessible by float plan or boat. It is located on the south side of the Winnipeg River. It is considered to have several drill ready targets of surface exposed pegmatites and historical geochemical targets that were not drill tested.

Lithium Two Project

This project is located to the north end of the Pegmatite Field in the Cat Lake Region. There are several well documented Lithium-bearing pegmatites in the region. The one the Lithium Two Project is the Eagle and FD5 Pegmatites (Figure 6). Historical drilling (43-101 non-compliant) of the Eagle Pegmatite in 1947 reported at the time, 545,000 tonnes of 1.4% LiO₂ drilled to 60 meters. It was also reported at the time that it was opened along strike and to depth. The Eagle is traceable on surface up to approximately 1100 meters and up to 12 meters wide.

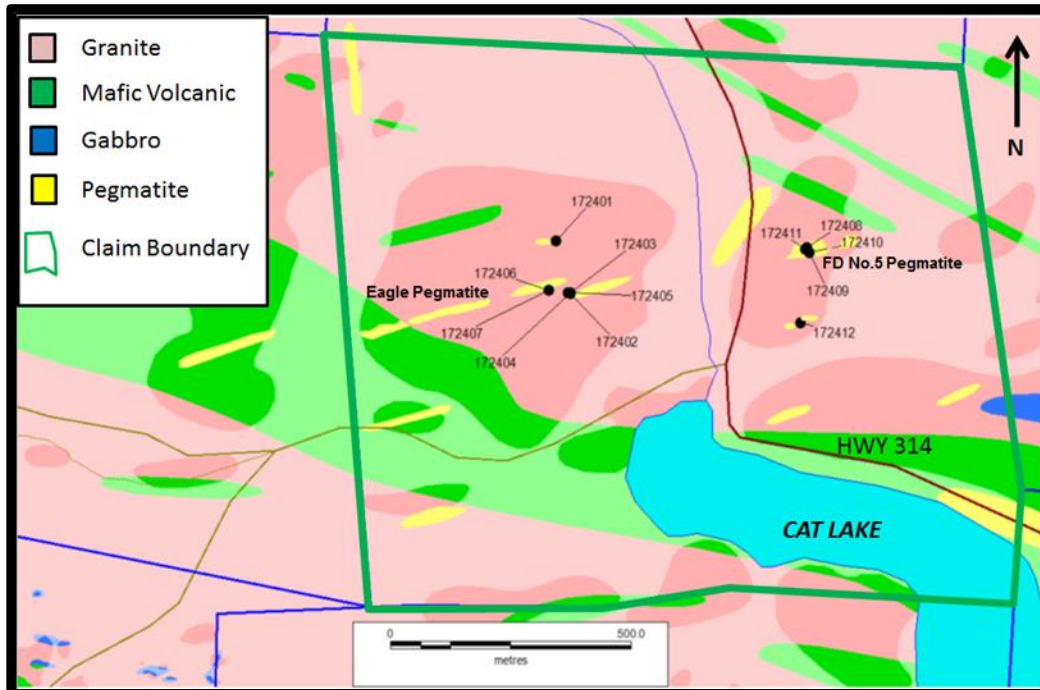


Figure 7: Lithium Two 2016 Sample Sites - Eagle and FD5 Pegmatites

Surface sampling in 2016 of the pegmatites returned best assays up to 3.04% for LiO₂ for the Eagle Pegmatite and 2.08% from the FD5 Pegmatite. Both pegmatites displayed spodumene blades in surface outcrops. Both targets are considered drill ready.

Lithman West Project

This project is located adjacent and to the west of the Tanco Mine Leases (Figure 4). It was staked by the company to explore the ground to the west and stratigraphically on strike of the Tanco Pegmatite. No surface pegmatites have been exposed on surface but the Tanco Pegmatite is essentially buried with

only a small portion of it being exposed underneath Bernic Lake. Several companies have explored the region in the past including the Tanco Mine personal (Tanatlum Mining Corporation of Canada). It was explored using rock and soil geochemistry. Numerous geochemical anomalies (Figure 8) were outlined but most were not drill tested or ground proofed. The company considers these targets to be drill ready.

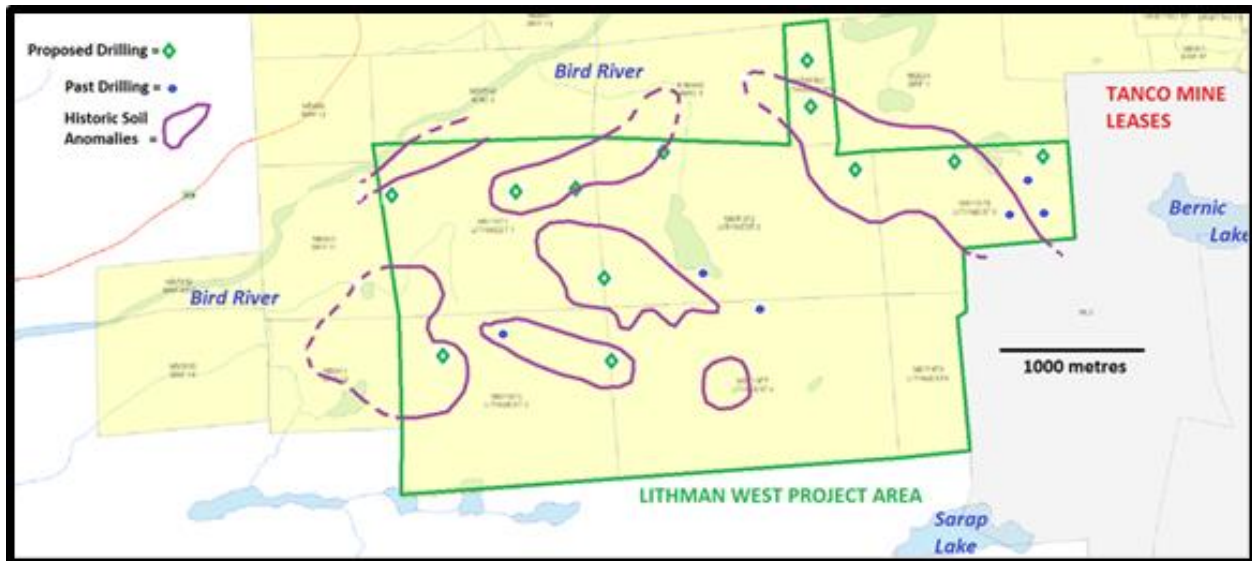


Figure 8: Historical Geochemical Anomalies - Lithman West Project

New Age Metals

Presently the company share structure is as seen in Figure 9:

April 30, 2017		TSXV:NAM	
Share Price	\$0.09	Options	2,272,221
52 Week Range	\$0.02 – 0.09	Warrants	52,186,556
Issued & OS	68,085,256	Fully Diluted	122,554,033
Market Capital = \$4.5 million			

Figure 9: NAM Share Structure (April 30th, 2017)



The company is seeking joint venture partners to advance the exploration on its five Lithium Projects in southeast Manitoba. For further information, please contact:

Trevor Richardson

New Age Metals President

trichardson@newagemetals.com

or

Harry Barr,

New Age Metals Chairmen and CEO

hbarr@newagemetals.com

or visit the website at:

www.newagemetals.com