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**2017 GEOLOGY RECONNAISSANCE FIELD REPORT  
ON THE  
FLOATING HEART – RIVER GOLD PROPERTY  
MISHIBISHU LAKE AREA  
SAULT STE. MARIE MINING DIVISION, ONTARIO, CANADA**

NTS: 42C/03SW

**Metalcorp Limited  
490 Maureen Street  
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Principal Geologist**

**April 13, 2017**

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## **Summary**

Metalcorp Limited owns a 2 units claim in the surroundings of Floating Lake area on its Mishibishu Property, accessed by a year round maintained road called Paint Lake Road that leads to the Eagle River Mine west of Mishibishu Lake. The property is located within the Mishibishu Greenstone Belt southwest of Wawa, Ontario.

The author of this report had some other business to do in the area on March 29<sup>th</sup>, 2017 and it was a good time and opportunity to go the next day on the 30<sup>th</sup> and do a geology reconnaissance survey of the north portion of the claim where no previous work was performed. The property sits in the mountains west of Wawa near the north shore of Lake Superior. Due to this fact, there still was considerable amount of snow. However, after a difficult climb to the near top, the property claim line was reached with an appreciation on how to access it in relation with the topography. Series of small rock cliffs have been crossed starting half way the traverse, and a representative sample was taken at the top on the property before coming back down the road due to too many difficult conditions to carry on.

The costs amounted at **\$2,574** in total for the day out in the field including transportation and living, as well as making the report back to office for assessment work (see details further down this report in the chapter related to the costs). This does not include any monies for sample FH17-01 that is simply kept in our office here in Thunder Bay for later references.

## **Recommendations**

The north half section of Metalcorp's claim 4214174 has not been prospected, neither mapped nor covered by geophysics or geochemistry in the past. It is then recommended to initiate classic geological exploration on that ground using all these methods as described in the previous lines of this paragraph and later in the season when the ground is dry, especially considering the rough and rugged topography. The property is about 8 kilometers south of Eagle Mine's security gate and accessible from Paint Lake Road roughly 400 meters away of horizontal distance, not considering the topography from that road.

## **Introduction**

The Mishibishu Greenstone Belt is known to host 2 past-producing and 1 producing Au mines: the past-producing Mishi Mine containing 1.4 (Mt) @ 4.26gpt Au; the past-producing Magnacon Mine containing 1.47 Mt @ 6.50 gpt Au; and the producing Eagle River Mine, presently containing 1.0 Mt @ 9.10 gpt Au.

A decision to make a quick trip to the property was made on March 30<sup>th</sup>, 2017 to verify the access, topography and the type of geological environment contained at the location of claim 4214174 in Mishibishu Lake Area of Sault Ste-Marie Mining Division. A traverse in difficult conditions was performed to assess the area in a reconnaissance prospecting, with taking a sample of the granitic surrounding rocks outcropping at the near top of one of the mountains passed the claim line. The traverse is represented by the tracks recorded in a handheld GPS in UTM Nad83. Due to the rough conditions of this time of the year, only one sample has been taken opening the way for more diligent work to be done at a later date.

## **Property, Location, Access, and Physiography**

The Floating Heart (River Gold) Property is located approximately 280 km east of Thunder Bay, 50 km west of Wawa, 90 km southeast of Marathon and 4.54 km north of the Eagle River Mine. The property consists of 1 claim of 2 units (claim 4214174) that is 100% owned by Metalcorp Ltd. It is contained within the Sault Ste. Marie Mining Division (see Figures 1 and 2) and centered on latitude 48°01'45" North and longitude 85°28'00" West, within the Mishibishu Lake (Claim Map G-3772) Area, and NTS block 42C/03SW.

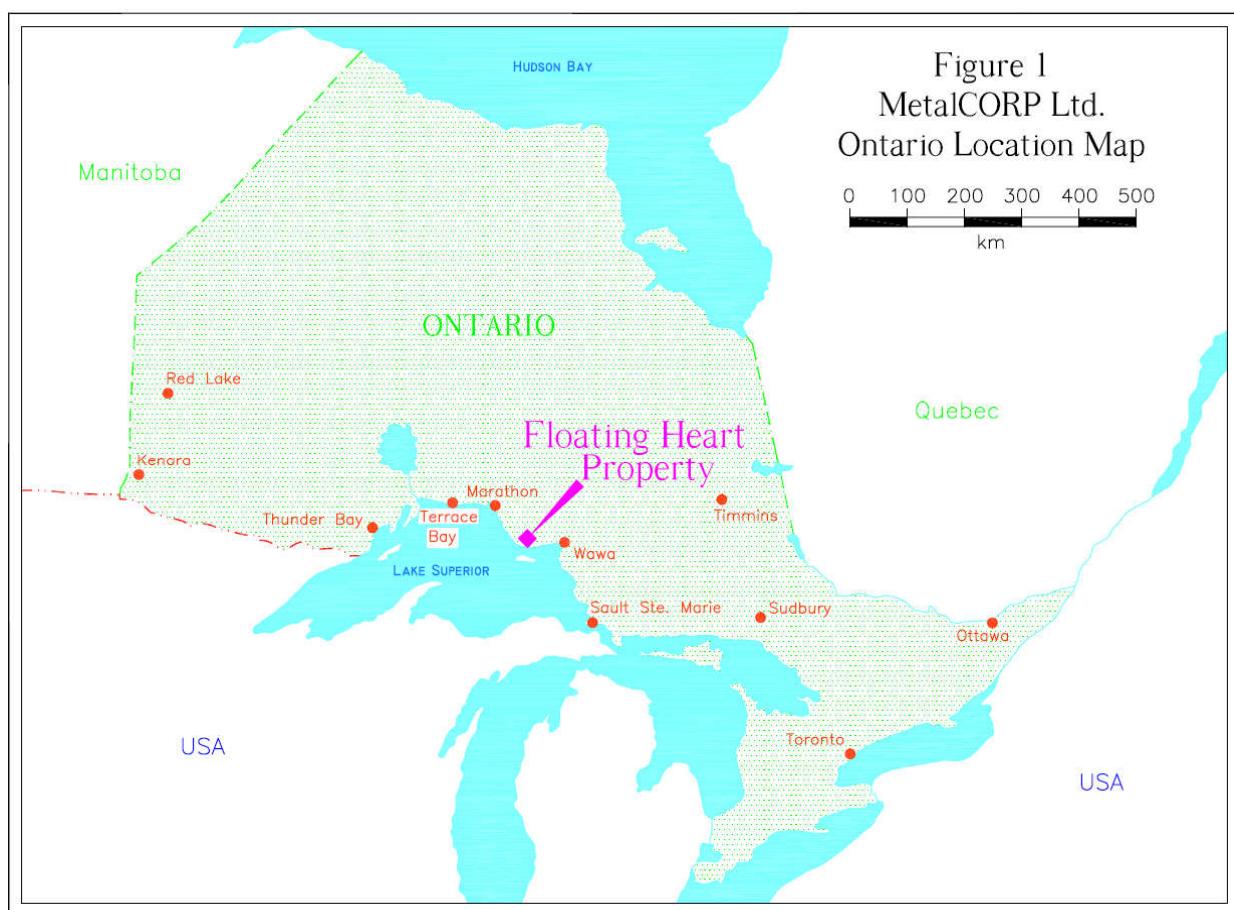
The northeastern portion of the property is transected by the Paint Lake Road which departs the Highway 17, located to the north, approximately 50 kilometers west of Wawa, Ontario. A transmission power line parallels the Paint Lake Road for its entire length.

The claim is characterized by moderate to rugged terrain, commonly broken by steep-sided hills and ridges with elevations varying between 440 to ~565 m Above Sea Level (ASL). The highest relief occurs west of Floating Heart Lake and along the southern boundary of the property east of Floating Heart Lake. Hills and ridges are covered by a mature growth of white birch, black spruce and occasionally trembling aspen. Lower relief areas such as swamps and stream valleys host variable growths of black spruce, larch, and tag alder.

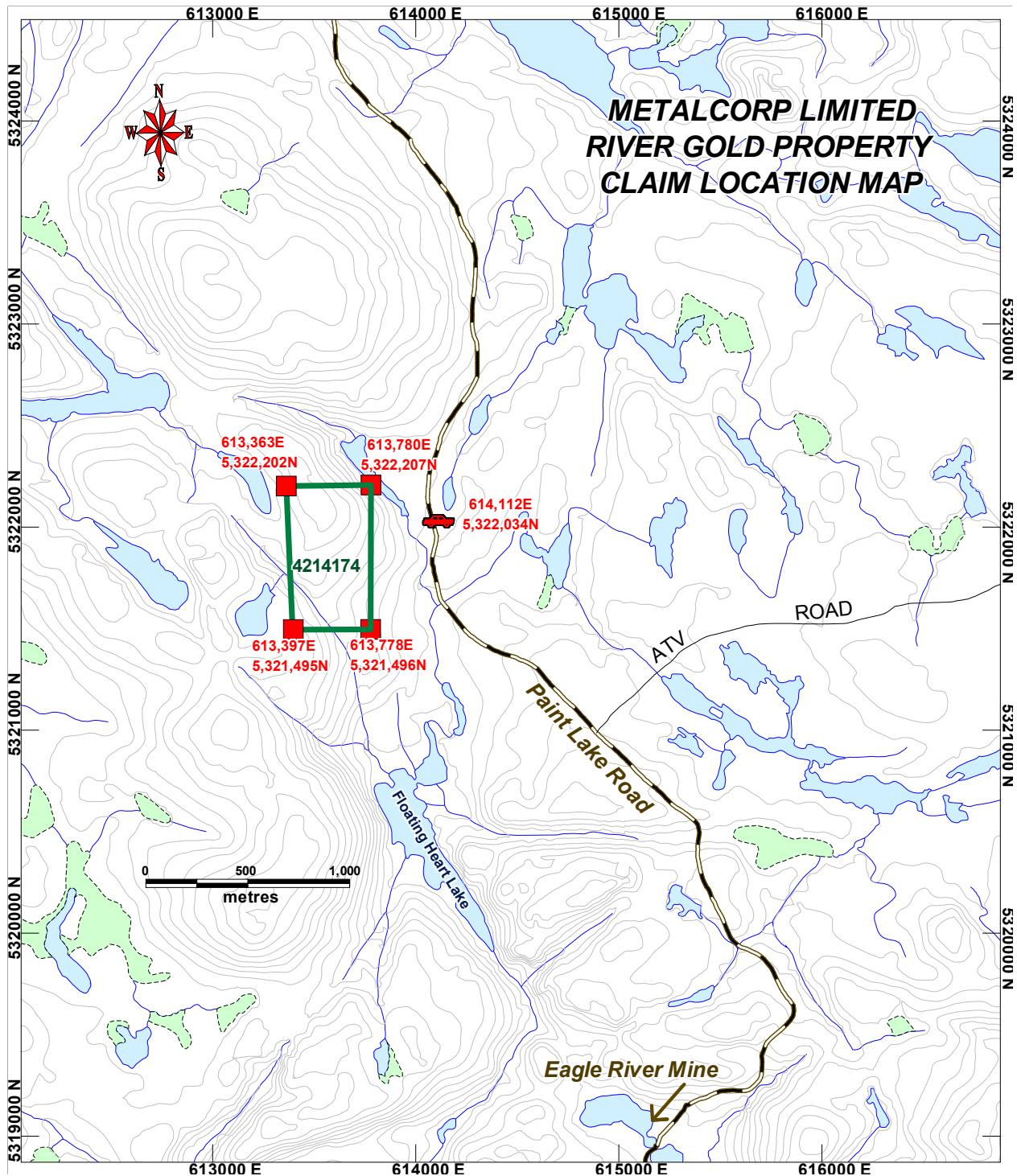
**Table 1: Claim Status**

<b>Floating Heart - River Gold Property Claims Status Sault Ste-Marie Division</b>							
Township Area	Claim Number	# of Units	Size (Ha)	Recording Date	Claim Due Date	Work Required	Ownership
Mishibishu Lake	4214174	2	32	11-Jun-2007	11-Jun-2017	\$800	Metalcorp

**Figure 1**  
**Ontario Location Map**



**Figure 2**  
**River Gold – Floating Heart Property Claim Map**



## **Brief History of Claim 4214174**

**2002 to 2004:** A 15 unit claim was staked by **A. Eveleigh** in early October 2002 that exactly included the present River Gold-Floating Heart Property. Early in 2003 several reconnaissance prospecting traverses were completed within the claim but no base or precious metals were obtained from the 10 grab samples taken and the prospecting was not filed for assessment. The claim was allowed to lapse in late 2004 and the present claim was staked that same year by **MetalCORP Ltd.** A 20 sample prospecting program was completed on the Floating Heart Property during May 2005.

**2004 to 2005:** A 24 sample prospecting program was completed in late September and early October 2004 by MetalCORP Ltd. on their 2 claim River Property at that time, located a short distance east of the Eagle River Mine. The northernmost claim of the River Property was allowed to lapse and was restaked by MetalCORP late in September 2006.

**2005 to 2006:** Two programs of systematic prospecting on the Au-Moly Property were completed between May 14 and 16, 2005 and September 29 and October 2, 2006. A total of 45 samples were taken, 20 during 2005 and 25 during 2006. Several new Mo occurrences were found along natural topographic features such as creeks and valleys.

**2007:** A 2 unit claim was staked and added contiguously to the 15 units representing the Au-Moly Property by **Metalcorp Ltd.** Also, a prospecting program with 18 samples taken mostly to the north of the property and exceeding on the new 2 units was conducted at the same time of staking.

**2008 to present:** This field mapping survey was completed on the Au-Moly Property between September the 15<sup>th</sup> and September the 22<sup>nd</sup>, 2008. The purpose of this program was to revisit historic Au-Mo occurrences discovered during the mid-1980's to the northwest of Floating Heart Lake, as well as re-locate previous occurrences visited during three previous prospecting tours between 2005 and 2007. Systematic east-west lines, roughly spaced 100m from each other, were carried out in relation with the local geology.

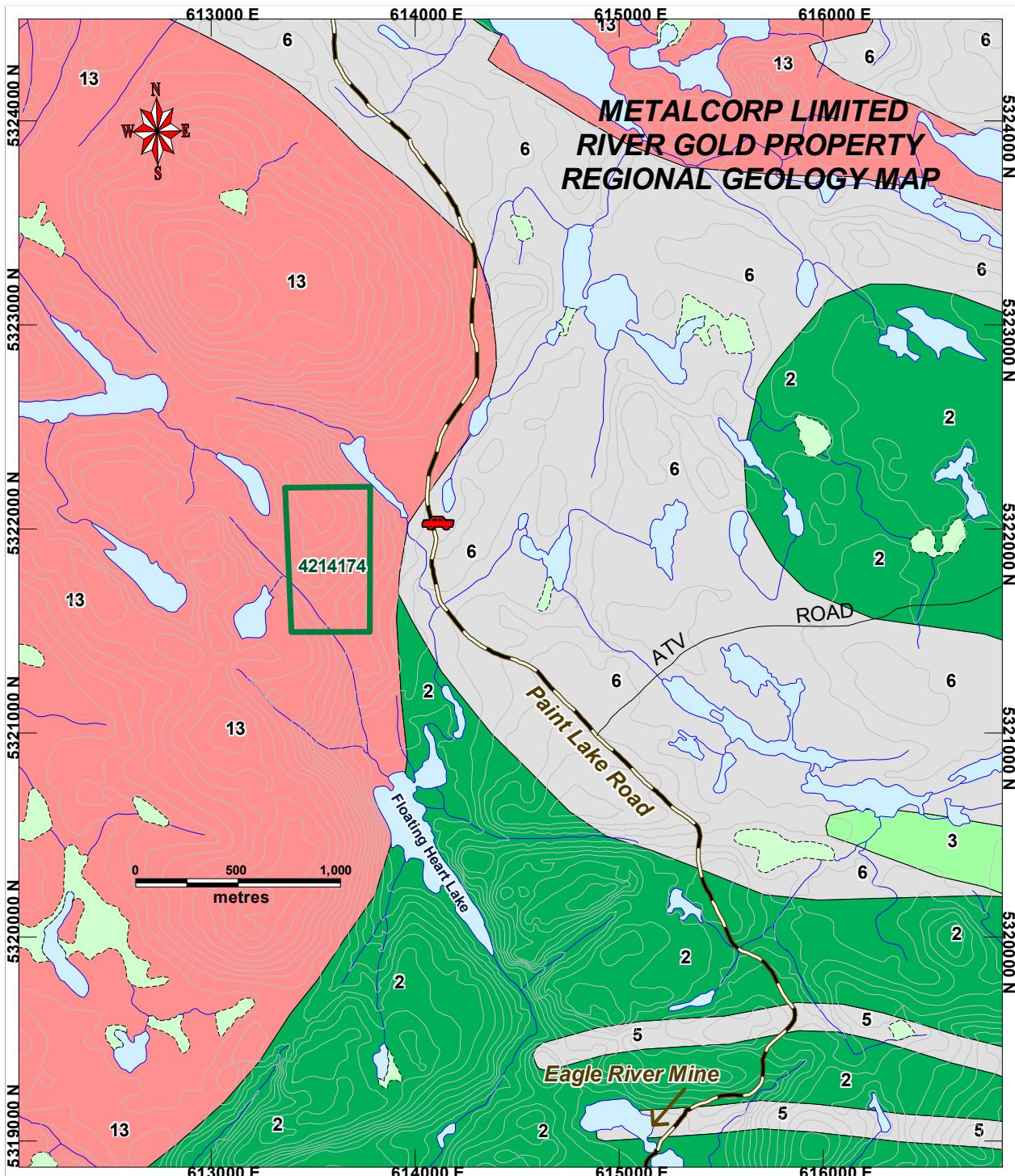
## **Regional Geology**

The River Gold - Floating Heart Property is located in the Archean-age Mishibishu Lake Greenstone Belt within the Wawa Subprovince of the Southern Superior Structural Province.

The geology consists mainly in two domains within the mapped area where the traverses have been performed, mainly on the west part of claim 1238166 and the southern part of claim 4214174. The eastern part of the mapped area is made up of mafic meta volcanic rocks, generally fine grained or aphanitic with a basaltic composition, while the western part is a massive differentiated felsic intrusive granitic complex of which the core seems to be a medium grained granite, surrounded by a granophyric coarse grained monzonitic granite.

Small units of mafic gabbroic sills or dyke intrude these sequences as well as QFP or granitic dykes. Gold and Molybdenum mineralization is usually found in quartz veins and disseminated sulphides (arsenopyrite-pyrite-chalcopyrite-pyrrhotite-galena) within areas of millimetric to centimetric high strain “shear zones - faults” and intense alteration.

**Figure 3**  
**River Gold – Floating Heart Regional Geology Map**



Legend: 2 Mafic Metavolcanic Flows    3 Intermediate Metavolcanic Flows  
 5 Chemical Metasediments    6 Clastic Metasediments  
 13 Felsic-Intermediate Plutonic Rocks

## **Property Geology**

Claim 4214174, accurately positioned with MNDM coordinates from ClaimMap IV of the web site, is underlain by the massive to weakly foliated, medium- to coarse-grained and K-feldspar-phyric, biotite and biotite-muscovite monzo granite and granodiorite of the Central Pluton (Reid et al. 1991).

The surrounding units south-east of claim 4214174 are underlain by an east-southeast-trending band of fine-grained, dark green to greenish-black, brownish-green-weathering, fine-grained, massive to pillow mafic metavolcanic flows with localized intervals of hyaloclastite. The east and north-east area of the claim underlain fine grained interflow clastic metasedimentary rocks, and thick intervals of grey to light brownish-weathered clastic metasedimentary rocks consisting of wacke, subarkosic wacke, and arkose with interbedded thinly laminated argillite, mudstone, and polymictic ortho and para conglomerates. Most supracrustal rock-types observed exhibit an east-southeasterly trend; however, the units appear to have been sharply deflected to the northwest and then been truncated by the eastern margins of the Central Pluton.

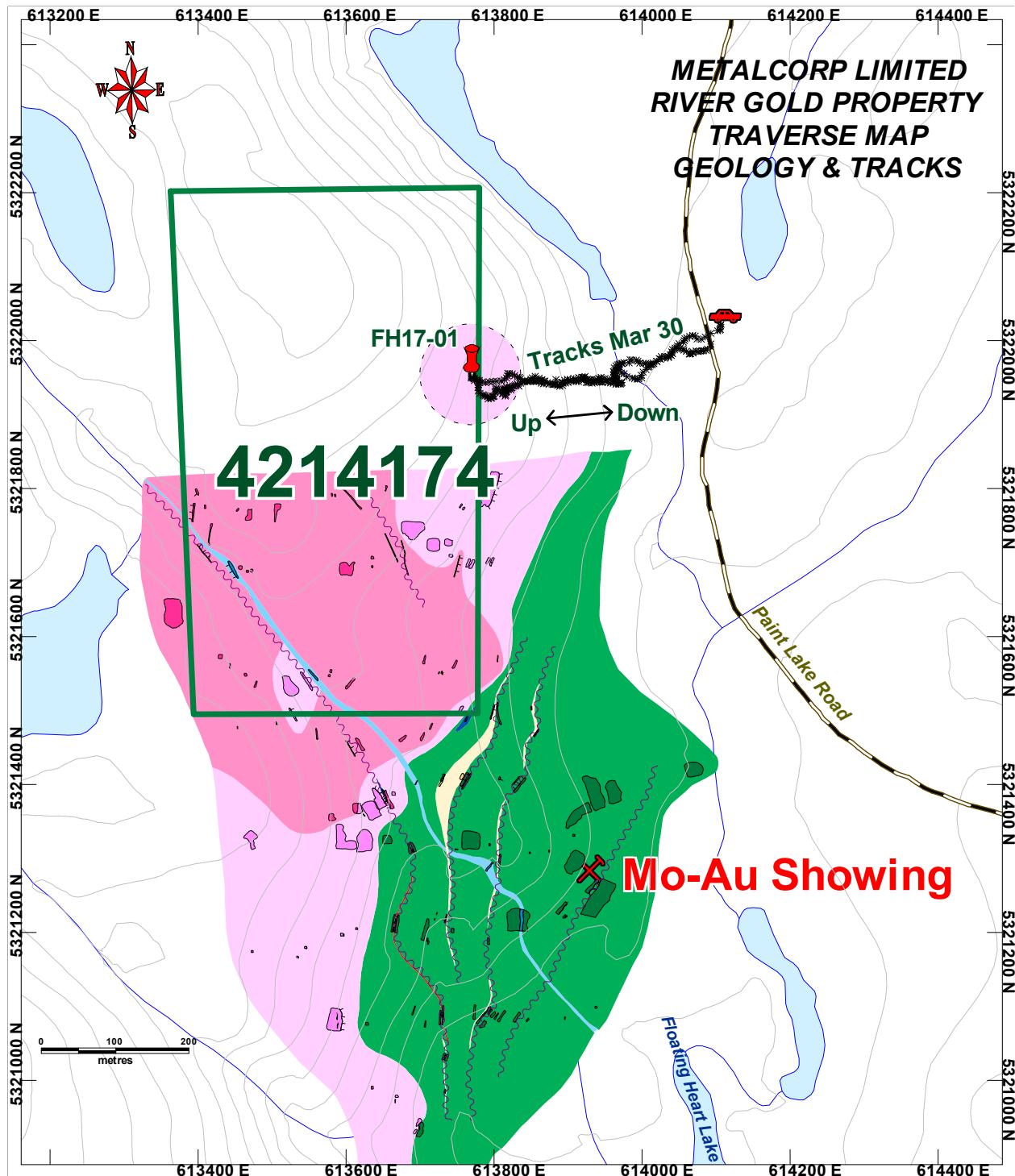
## **Property Geology Reconnaissance Survey**

This reconnaissance survey was completed at the Metalcorp River Gold -Floating Heart Property on March 30<sup>th</sup>, 2017 by the author of this report. It aimed at testing the access to the property, and to obtain a global vision of the surrounding geology that compose the north half part of that claim. The south part of the claim as well as a former claim now cancelled were part of past prospecting and geological mapping (see history in previous chapter and figure 4).

That day, as well as many of the previous days before, the temperature was nice and relatively warm for that time of the year. Nevertheless, and considering the location of the property close to the north shores of Lake Superior and in the mountains associated to this area west of Wawa, it is to consider the lake effect and altitude keeping the winter season much longer than it is observed in the living areas such as Wawa or White River. However, the traverse took place in very difficult snowy ground conditions, and aiming west to the property with the usual tools such as a compass and a handheld GPS Garmin GpsMap 60Cx, then reach the top of the mountain where the east boundary of the claim sits. The GPS tracks with CSV waypoints are in Appendix I.

The traverse consisted in crossing a running water creek at the feet of rocky mountain made of gradual stairs like little rocky cliffs all the way up while climbing. In elevation, all these little cliffs revealed to be of granitic composition up to the eastern boundary claim line. Once passed approximately 15 meters the claim line, the geologist took a grab sample (FH17-01) from one of the cliffs on top and punched the GPS coordinates. At that point, the ground conditions were too much overwhelming to prospect more ground then the decision was made to return back to the road for safety reason. This generates and suggests the prospect for more detailed geological prospecting in the future and on a more favorable time of the year.

**Figure 4**  
Sample Location and Geology Reconnaissance Traverse Map



Ref: Map at scale 1:5,000 in Appendix II

**Table 2**  
**River Gold – Floating Heart Traverse GPS Tracks (Ref: Appendix I)**

.....and more seeable in Appendix I.

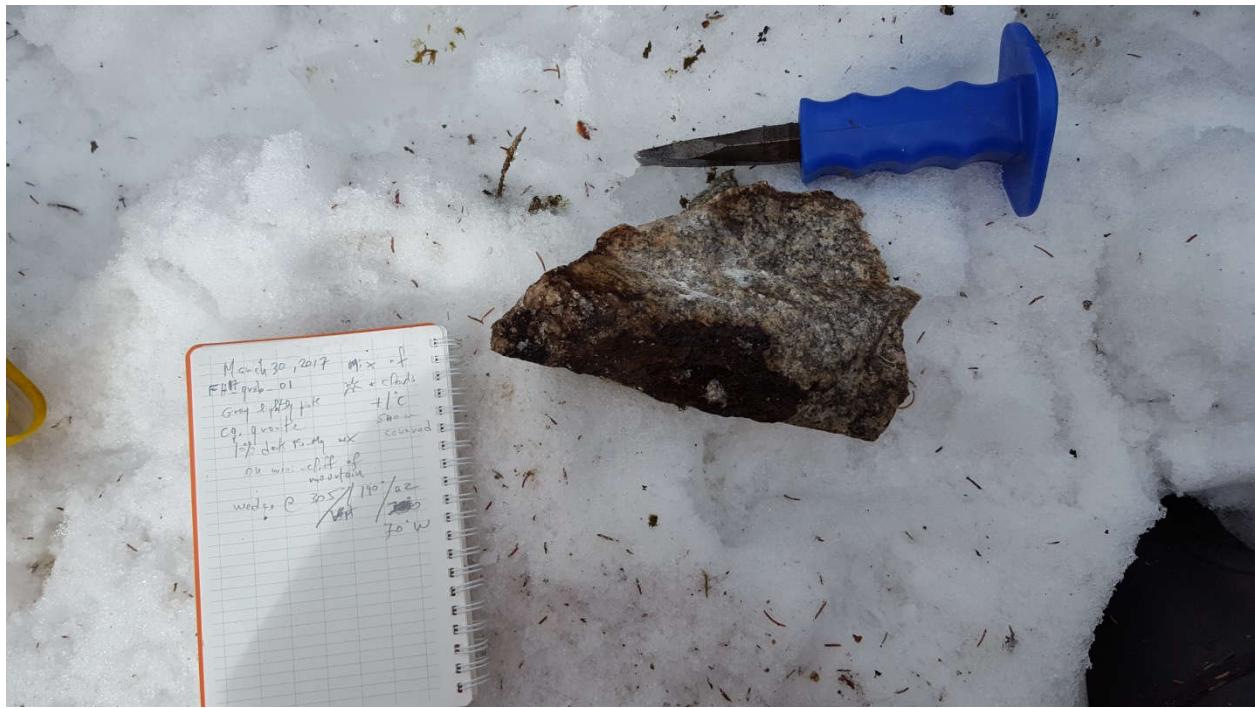
**Figure 5**  
**Photos illustrating the Claim Area and the Location of sample FH17-01**



View looking East from the top of the mountain near the claim line eastern boundary



Rock cliff where sample FH17-01 has been taken



Wedged out sample FH17-01 taken out the rock cliff above



Close-up of sample FH17-01. Grey slightly pinkish coarse grained felsic intrusive rock.

**Table 3****River Gold – Floating Heart Sample FH17-01 GPS Waypoint (Ref: Appendix I)**

Version 2:CSV																						
Datum:	NAD83																					
ZoneOffse	0																					
Type	Name	ZoneNum	ZoneChar	Easting	Northing	Month#	Day#	Year	Hour	Min	Sec	Comment	Symbol#	SymbolCo	SymbolDi	Altitude (M)	Depth (M)	Temp	Deg	Ref	Dist	Ref units
W	Creek 1	16	U	613970.56	5321942.33	3	30	2017	10	45		0 30-MAR-17 10:45:21	8286	Default CcS+N	475.2538	1.00E+25	1.00E+25	0	meters			
W	Enter Claim FH	16	U	613779.01	5321940.02	3	27	2017	10	45		0 27-MAR-17 10:45:54	8286	Default CcS+N	179.4104	1.00E+25	1.00E+25	191.047	M			
W	FH17-01	16	U	613770.32	5321950.11	3	30	2017	11	36		0 30-MAR-17 11:36:40	8286	Default CcS+N	515.8693	1.00E+25	1.00E+25	199.849	M			

**Conclusion**

The Mishibishu Lake Greenstone Belt is host to one producing gold mine, 2 past-producing gold mines, and hundreds of gold occurrences, most discovered since the early 1980's. Access and infrastructure are excellent. The area is traversed by an all weather road and powerline which services the Eagle River Gold Mine, located at 4.54 km south of the Floating Heart Property.

The prospection and geology work performed by Metalcorp Limited between 2002 and 2008 has proven occurrences of gold and molybdenum not only in mafic volcanic rocks but also in granitic rocks. Most of these occurrences are associated with millimetric to centimetric shearing in both domains and the fair possibility that it carries these mineralizations further north where half of the property or claim 4214174 did not carry any prospecting and geology work so far until now. The shortened traverse seems to indicate that the granitic nature of the rocks encountered while reaching the top of the mountain would cover most of the ground covered by the north half of the claim. More work is granted on these grounds to verify the extents of the shear or fault structures, and prospect for gold as well as molybdenum along these structures.

**Costs related to the Traverse (A) and Proposed Budget (B)**

The costs below consider the work done for the reconnaissance traverse on March 30<sup>th</sup>, 2017 with starting point and return from and to White River, Ontario. To reach the property, we must turn right on Paint Lake road off highway 17 en route to Wawa and drive roughly 60km on a gravel road towards the Eagle Mine of Wesdome.

As explained in the conclusion, more work is granted on the property and the proposed budget further below reflects what should be spent in the near future.

**A-Costs of March 30<sup>th</sup>, 2017 Geology Reconnaissance Traverse on Claim 4214174**

Field Recon Work to the Property including travel to reach in & out work site .....	\$800
Compilation, Time to make the Report & Maps for assessment (2 days).....	\$1,600
Meals and Accommodation (see receipts in addendum).....	\$100
Gas needed to site from White River and back (see receipts in addendum).....	\$74

**Total for Geology Reconnaissance Traverse .....** \$2,574

## **B-Proposed Mapping, Detailed Prospecting, and Compilation**

Geological Mapping, Prospecting and Sampling	
5 days @ 2 x \$800/day .....	\$8,000
30 samples @ \$45/sample .....	\$1,350
Compilation, Interpretation, Report & Maps .....	\$3,200
Meals and Accommodation .....	\$2,000
Contingencies (10%).....	\$1,450
<b>Total Program.....</b>	<b>\$16,000</b>

## **References**

*Heather, K. B. 1986. Mineralization of the Mishibishu Lake Area, Districts of Thunder Bay and Algoma; Unpublished manuscript, Ontario Geological Survey, Toronto.*

*Reid, R.G., Bowen, R.P., Reilly, B.A., Logothetis, J, and Heather, K. B. 1991. Geology, Structure and Economic Geology of the Mishibishu Lake Area; Ontario Geological Survey, Open File Report 5774, 350p.*

## **Certificate of Qualifications**

I, **Mitch Dumoulin**, of 507 McMaster St., Thunder Bay, Ontario, do hereby certify that:

- 1.** I hold a **Bachelor of Science Degree in Geology (1981)** from Université du Québec à Chicoutimi, Chicoutimi, Québec;
- 2.** I am a member of the Association of Professional Geoscientists of Ontario (P.Geo Registration #0304);
- 3.** I have practiced my profession in Ontario and Quebec since 1981 and have been employed directly by several large mining and exploration companies and also several junior mining companies;
- 4.** I am presently an employee of Pierre Gagné Contraction based in Thunder Bay, Ontario but also indirectly employed to Metalcorp Limited as Principal Geologist for the company;
- 5.** I have supervised numerous projects similar to that represented by the River Gold – Floating Heart Project, also a 'Qualified Person' in the context of National Instrument 43-101, and have been employed as such by Metalcorp Limited. I consider this report to be accurate in all respects;
- 6.** Permission is granted to Metalcorp Limited to use this report in a prospectus or other financial offering.

Dated April 13, 2017 at Thunder Bay, Ontario.

Mitch Dumoulin., P.Geo  
Principal Geologist  
Metalcorp Limited

**Appendix I**

**Metalcorp Limited**

**2017 River Gold – Floating Heart**

**Sample FH17-01 waypoint & Rock Sample Description**

**and**

**Geology Reconnaissance Traverse Tracks**

Version 2:CSV

Datum: NAD83

ZoneOffset: 0

Type	Name	ZoneNum	ZoneChar	Easting	Northing	Month#	Day#	Year	Hour	Min	Sec	Comment	Symbol#	SymbolCol	SymbolDisp	Altitude (M)	Depth (Me)	Temp	Deg	Ref	Dist	Ref units
W	Creek crossing	16	U	613970.56	5321942.33	3	30	2017	10	45	0	30-MAR-17 10:45:21AM	8286	Default Col	S+N	475.2538	1.00E+25	1.00E+25	0	meters		
W	Enter Claim FH	16	U	613779.01	5321940.02	3	30	2017	11	25	0	30-MAR-17 11:25:54AM	8286	Default Col	S+N	479.4104	1.00E+25	1.00E+25	191.05	M		
W	FH17-01	16	U	613770.32	5321950.11	3	30	2017	11	36	0	30-MAR-17 11:36:40AM	8286	Default Col	S+N	515.8693	1.00E+25	1.00E+25	199.85	M		

Sample description: Grey slightly pinkish coarse grained granitic rock with 60% mix of K feldspar and plagioclases, 35% quartz crystals and 5% 1-4mm hornblende crystals in relatively pristine shaly altered rock.

The sample is roughly 6 inches by 3 inches of an angular shape and was not sent to the lab for analysis.

Version 2:CSV

Datum: NAD83

ZoneOffset: 0

Type	Name	Col	ZoneNum	ZoneChar	Easting	Northing	Month#	Day#	Year	Hour	Min	Sec	Altitude (N)	Depth (M)	Temp	Deg	Units	DP	DS	DT	VP (m/sec)	TP
N	ACTIVE LO	16	U		614105.8	5322015.2		3	30	2017	14	29	6	453.3989	1.00E+25	1.00E+25	M		0	0	0 INF	-
T		16	U		614104.9	5322014.4		3	30	2017	14	29	41	452.9182	1.00E+25	1.00E+25	M	1.2283	1.2283	1.2283	0.035096	35
T		16	U		614093.1	5322010		3	30	2017	14	29	56	453.3989	1.00E+25	1.00E+25	M	12.6337	13.8621	13.8621	0.84225	15
T		16	U		614085.3	5322004.8		3	30	2017	14	30	11	453.3989	1.00E+25	1.00E+25	M	9.2945	23.1565	23.1565	0.61963	15
T		16	U		614080.2	5322001.9		3	30	2017	14	30	21	450.515	1.00E+25	1.00E+25	M	5.9093	29.0659	29.0659	0.590931	10
T		16	U		614074.3	5322002.2		3	30	2017	14	30	35	449.5537	1.00E+25	1.00E+25	M	5.863	34.9288	34.9288	0.418783	14
T		16	U		614071.7	5322006.2		3	30	2017	14	30	48	451.957	1.00E+25	1.00E+25	M	4.7607	39.6895	39.6895	0.366206	13
T		16	U		614068.5	5322007		3	30	2017	14	31	7	452.4376	1.00E+25	1.00E+25	M	3.3205	43.01	43.01	0.174764	19
T		16	U		614064.5	5322005.7		3	30	2017	14	31	23	452.9182	1.00E+25	1.00E+25	M	4.1741	47.1841	47.1841	0.260882	16
T		16	U		614060.4	5322003.7		3	30	2017	14	31	44	457.725	1.00E+25	1.00E+25	M	4.6022	51.7863	51.7863	0.21915	21
T		16	U		614057.9	5322002.6		3	30	2017	14	32	4	457.2443	1.00E+25	1.00E+25	M	2.7247	54.511	54.511	0.136236	20
T		16	U		614057	5322000.1		3	30	2017	14	32	20	457.725	1.00E+25	1.00E+25	M	2.6299	57.1409	57.1409	0.164369	16
T		16	U		614055.8	5321997.8		3	30	2017	14	32	41	460.1282	1.00E+25	1.00E+25	M	2.6023	59.7432	59.7432	0.123919	21
T		16	U		614050	5321996		3	30	2017	14	33	27	461.5702	1.00E+25	1.00E+25	M	5.994	65.7372	65.7372	0.130304	46
T		16	U		614047.6	5321992.8		3	30	2017	14	33	42	457.2443	1.00E+25	1.00E+25	M	3.9734	69.7106	69.7106	0.264893	15
T		16	U		614044.9	5321990		3	30	2017	14	33	59	456.283	1.00E+25	1.00E+25	M	3.9164	73.627	73.627	0.230377	17
T		16	U		614041.1	5321987.7		3	30	2017	14	34	14	457.725	1.00E+25	1.00E+25	M	4.3925	78.0195	78.0195	0.292832	15
T		16	U		614041.1	5321982.3		3	30	2017	14	34	33	458.6862	1.00E+25	1.00E+25	M	5.4068	83.4262	83.4262	0.284568	19
T		16	U		614039.6	5321980		3	30	2017	14	34	49	459.1669	1.00E+25	1.00E+25	M	2.8227	86.249	86.249	0.176419	16
T		16	U		614035.7	5321977.2		3	30	2017	14	35	4	461.0895	1.00E+25	1.00E+25	M	4.74	90.989	90.989	0.316001	15
T		16	U		614030.5	5321976.3		3	30	2017	14	35	19	459.6476	1.00E+25	1.00E+25	M	5.2013	96.1902	96.1902	0.346752	15
T		16	U		614024.8	5321974.8		3	30	2017	14	35	37	462.5314	1.00E+25	1.00E+25	M	5.902	102.0922	102.0922	0.327889	18
T		16	U		614020.1	5321971.7		3	30	2017	14	36	6	463.0121	1.00E+25	1.00E+25	M	5.5857	107.678	107.678	0.192612	29
T		16	U		614015.9	5321968.9		3	30	2017	14	36	22	459.1669	1.00E+25	1.00E+25	M	5.0823	112.7603	112.7603	0.317646	16
T		16	U		614014	5321967.7		3	30	2017	14	36	35	462.5314	1.00E+25	1.00E+25	M	2.26	115.0204	115.0204	0.173848	13
T		16	U		614011.2	5321967.6		3	30	2017	14	36	56	462.0508	1.00E+25	1.00E+25	M	2.7761	117.7965	117.7965	0.132195	21
T		16	U		614008	5321964.1		3	30	2017	14	37	16	463.0121	1.00E+25	1.00E+25	M	4.6964	122.4928	122.4928	0.234819	20
T		16	U		614005.2	5321961		3	30	2017	14	37	44	463.0121	1.00E+25	1.00E+25	M	4.1151	126.608	126.608	0.146969	28
T		16	U		614001.5	5321957.4		3	30	2017	14	38	0	461.0895	1.00E+25	1.00E+25	M	5.2212	131.8291	131.8291	0.326323	16
T		16	U		613999	5321953.1		3	30	2017	14	38	14	460.6088	1.00E+25	1.00E+25	M	4.9605	136.7896	136.7896	0.354319	14
T		16	U		613999.4	5321949.5		3	30	2017	14	38	37	461.5702	1.00E+25	1.00E+25	M	3.6244	140.414	140.414	0.157582	23
T		16	U		613995.4	5321948.3		3	30	2017	14	39	6	461.5702	1.00E+25	1.00E+25	M	4.1626	144.5766	144.5766	0.143537	29
T		16	U		613993.5	5321948		3	30	2017	14	39	14	462.0508	1.00E+25	1.00E+25	M	1.9978	146.5743	146.5743	0.249724	8
T		16	U		613989.9	5321948.8		3	30	2017	14	39	25	461.5702	1.00E+25	1.00E+25	M	3.6667	150.2411	150.2411	0.333339	11

T	16 U	613986.8	5321949.5	3	30	2017	14	39	40	462.0508	1.00E+25	1.00E+25 M	3.1931	153.4342	153.4342	0.212873	15
T	16 U	613979.5	5321951.1	3	30	2017	14	39	57	461.5702	1.00E+25	1.00E+25 M	7.3902	160.8243	160.8243	0.434715	17
T	16 U	613975.7	5321955.3	3	30	2017	14	40	11	461.5702	1.00E+25	1.00E+25 M	5.6924	166.5167	166.5167	0.406601	14
T	16 U	613972	5321956.2	3	30	2017	14	40	24	460.6088	1.00E+25	1.00E+25 M	3.7758	170.2925	170.2925	0.290443	13
T	16 U	613968.9	5321960.8	3	30	2017	14	40	41	462.5314	1.00E+25	1.00E+25 M	5.5521	175.8445	175.8445	0.326592	17
T	16 U	613967.6	5321963.9	3	30	2017	14	41	1	464.9348	1.00E+25	1.00E+25 M	3.3917	179.2362	179.2362	0.169583	20
T	16 U	613964.6	5321965.8	3	30	2017	14	41	16	464.9348	1.00E+25	1.00E+25 M	3.5541	182.7903	182.7903	0.236942	15
T	16 U	613962.5	5321963	3	30	2017	14	41	35	464.4541	1.00E+25	1.00E+25 M	3.5392	186.3295	186.3295	0.186271	19
T	16 U	613961.3	5321957.9	3	30	2017	14	41	58	463.0121	1.00E+25	1.00E+25 M	5.2454	191.5749	191.5749	0.228061	23
T	16 U	613961.8	5321952.5	3	30	2017	14	42	30	459.6476	1.00E+25	1.00E+25 M	5.3882	196.9631	196.9631	0.168382	32
T	16 U	613963.1	5321951.9	3	30	2017	14	42	46	461.5702	1.00E+25	1.00E+25 M	1.394	198.3571	198.3571	0.087125	16
T	16 U	613963.5	5321950.5	3	30	2017	14	43	4	460.6088	1.00E+25	1.00E+25 M	1.4611	199.8182	199.8182	0.081172	18
T	16 U	613965.8	5321948.5	3	30	2017	14	43	20	462.0508	1.00E+25	1.00E+25 M	3.0422	202.8604	202.8604	0.190137	16
T	16 U	613965.9	5321947	3	30	2017	14	43	43	464.4541	1.00E+25	1.00E+25 M	1.4928	204.3532	204.3532	0.064905	23
T	16 U	613965.7	5321946.3	3	30	2017	14	44	8	464.4541	1.00E+25	1.00E+25 M	0.7931	205.1463	205.1463	0.031723	25
T	16 U	613968.1	5321942.3	3	30	2017	14	44	29	464.4541	1.00E+25	1.00E+25 M	4.6549	209.8011	209.8011	0.22166	21
T	16 U	613968.7	5321941.3	3	30	2017	14	44	47	464.9348	1.00E+25	1.00E+25 M	1.1102	210.9113	210.9113	0.061675	18
T	16 U	613970.4	5321942.4	3	30	2017	14	45	10	473.5867	1.00E+25	1.00E+25 M	1.9863	212.8976	212.8976	0.086359	23
T	16 U	613972.1	5321942.5	3	30	2017	14	45	54	474.0673	1.00E+25	1.00E+25 M	1.739	214.6366	214.6366	0.039523	44
T	16 U	613973	5321943.4	3	30	2017	14	46	44	474.548	1.00E+25	1.00E+25 M	1.3167	215.9532	215.9532	0.026334	50
T	16 U	613970.9	5321941.3	3	30	2017	14	47	7	471.6639	1.00E+25	1.00E+25 M	2.9481	218.9013	218.9013	0.128178	23
T	16 U	613964.7	5321940.9	3	30	2017	14	47	23	469.2607	1.00E+25	1.00E+25 M	6.2067	225.108	225.108	0.387919	16
T	16 U	613961.1	5321942.5	3	30	2017	14	47	40	466.3767	1.00E+25	1.00E+25 M	3.9254	229.0334	229.0334	0.230906	17
T	16 U	613957.5	5321942.8	3	30	2017	14	47	55	467.8187	1.00E+25	1.00E+25 M	3.5931	232.6265	232.6265	0.23954	15
T	16 U	613953.8	5321943.5	3	30	2017	14	48	11	469.2607	1.00E+25	1.00E+25 M	3.7812	236.4078	236.4078	0.236328	16
T	16 U	613950.5	5321944.7	3	30	2017	14	48	33	470.7026	1.00E+25	1.00E+25 M	3.5095	239.9173	239.9173	0.159523	22
T	16 U	613946.5	5321943.7	3	30	2017	14	48	49	469.2607	1.00E+25	1.00E+25 M	4.0511	243.9684	243.9684	0.253191	16
T	16 U	613944.8	5321947.5	3	30	2017	14	49	7	472.1447	1.00E+25	1.00E+25 M	4.1408	248.1092	248.1092	0.230044	18
T	16 U	613944.5	5321944	3	30	2017	14	49	36	473.5867	1.00E+25	1.00E+25 M	3.5051	251.6143	251.6143	0.120866	29
T	16 U	613941.6	5321944.4	3	30	2017	14	49	50	472.6254	1.00E+25	1.00E+25 M	2.9094	254.5236	254.5236	0.207812	14
T	16 U	613939.4	5321943.9	3	30	2017	14	50	7	473.5867	1.00E+25	1.00E+25 M	2.3012	256.8248	256.8248	0.135365	17
T	16 U	613935.4	5321943.4	3	30	2017	14	50	36	475.0287	1.00E+25	1.00E+25 M	4.0003	260.8251	260.8251	0.13794	29
T	16 U	613932.4	5321942.5	3	30	2017	14	50	52	475.0287	1.00E+25	1.00E+25 M	3.1256	263.9507	263.9507	0.19535	16
T	16 U	613931	5321945.3	3	30	2017	14	51	12	477.9125	1.00E+25	1.00E+25 M	3.12	267.0707	267.0707	0.156	20
T	16 U	613930.9	5321944.6	3	30	2017	14	51	43	479.3545	1.00E+25	1.00E+25 M	0.6752	267.7459	267.7459	0.021781	31
T	16 U	613927.5	5321944.9	3	30	2017	14	52	3	479.3545	1.00E+25	1.00E+25 M	3.4187	271.1646	271.1646	0.170934	20
T	16 U	613926.5	5321943.2	3	30	2017	14	52	24	476.9513	1.00E+25	1.00E+25 M	1.982	273.1466	273.1466	0.09438	21
T	16 U	613924.6	5321943.7	3	30	2017	14	52	38	477.9125	1.00E+25	1.00E+25 M	1.9448	275.0914	275.0914	0.138916	14

T	16 U	613921.7	5321947.1	3	30	2017	14	52	56	480.7966	1.00E+25	1.00E+25	M	4.49	279.5814	279.5814	0.249446	18
T	16 U	613920.6	5321948.1	3	30	2017	14	53	15	480.3159	1.00E+25	1.00E+25	M	1.5117	281.0931	281.0931	0.079561	19
T	16 U	613921.4	5321950.2	3	30	2017	14	53	50	481.7578	1.00E+25	1.00E+25	M	2.1828	283.2759	283.2759	0.062365	35
T	16 U	613920.3	5321950.1	3	30	2017	14	54	22	480.7966	1.00E+25	1.00E+25	M	1.152	284.4279	284.4279	0.036001	32
T	16 U	613917.6	5321947.4	3	30	2017	14	54	39	480.3159	1.00E+25	1.00E+25	M	3.7319	288.1598	288.1598	0.219522	17
T	16 U	613914.1	5321944.6	3	30	2017	14	54	55	482.2385	1.00E+25	1.00E+25	M	4.4733	292.6331	292.6331	0.279584	16
T	16 U	613911.4	5321945.9	3	30	2017	14	55	9	483.1998	1.00E+25	1.00E+25	M	2.9682	295.6014	295.6014	0.212018	14
T	16 U	613911	5321944.9	3	30	2017	14	55	32	485.603	1.00E+25	1.00E+25	M	1.0206	296.622	296.622	0.044375	23
T	16 U	613907.3	5321945	3	30	2017	14	55	50	484.1611	1.00E+25	1.00E+25	M	3.6423	300.2643	300.2643	0.202349	18
T	16 U	613903.9	5321945.1	3	30	2017	14	56	7	486.5645	1.00E+25	1.00E+25	M	3.3555	303.6198	303.6198	0.197382	17
T	16 U	613899.9	5321943.4	3	30	2017	14	56	23	483.1998	1.00E+25	1.00E+25	M	4.3567	307.9765	307.9765	0.272295	16
T	16 U	613896.5	5321942.7	3	30	2017	14	56	42	483.1998	1.00E+25	1.00E+25	M	3.4712	311.4477	311.4477	0.182694	19
T	16 U	613893.5	5321942.6	3	30	2017	14	56	57	483.1998	1.00E+25	1.00E+25	M	2.9665	314.4141	314.4141	0.197764	15
T	16 U	613892.6	5321939.4	3	30	2017	14	57	17	486.5645	1.00E+25	1.00E+25	M	3.322	317.7362	317.7362	0.166102	20
T	16 U	613888.8	5321938.2	3	30	2017	14	57	36	484.6418	1.00E+25	1.00E+25	M	4.0317	321.7678	321.7678	0.212192	19
T	16 U	613885.8	5321939.7	3	30	2017	14	57	54	486.0837	1.00E+25	1.00E+25	M	3.32	325.0879	325.0879	0.184446	18
T	16 U	613883.7	5321947.3	3	30	2017	14	58	20	492.813	1.00E+25	1.00E+25	M	7.8953	332.9832	332.9832	0.303667	26
T	16 U	613882.7	5321941	3	30	2017	14	58	53	493.2936	1.00E+25	1.00E+25	M	6.4023	339.3855	339.3855	0.194009	33
T	16 U	613879.7	5321940.6	3	30	2017	14	59	18	492.813	1.00E+25	1.00E+25	M	2.9901	342.3756	342.3756	0.119604	25
T	16 U	613874.2	5321941.1	3	30	2017	14	59	42	493.7743	1.00E+25	1.00E+25	M	5.5175	347.8931	347.8931	0.229895	24
T	16 U	613866.6	5321941.6	3	30	2017	15	0	3	493.2936	1.00E+25	1.00E+25	M	7.6329	355.5259	355.5259	0.363471	21
T	16 U	613863.8	5321942.6	3	30	2017	15	0	20	492.813	1.00E+25	1.00E+25	M	2.924	358.45	358.45	0.172002	17
T	16 U	613868.7	5321945.4	3	30	2017	15	1	17	484.6418	1.00E+25	1.00E+25	M	5.6455	364.0955	364.0955	0.099044	57
T	16 U	613864.4	5321946.9	3	30	2017	15	1	45	487.5256	1.00E+25	1.00E+25	M	4.559	368.6545	368.6545	0.162822	28
T	16 U	613862.2	5321946.2	3	30	2017	15	2	2	488.4872	1.00E+25	1.00E+25	M	2.2491	370.9036	370.9036	0.132301	17
T	16 U	613857.1	5321944.6	3	30	2017	15	2	24	488.0065	1.00E+25	1.00E+25	M	5.3787	376.2824	376.2824	0.244488	22
T	16 U	613855.3	5321945	3	30	2017	15	2	38	488.9678	1.00E+25	1.00E+25	M	1.8474	378.1297	378.1297	0.131955	14
T	16 U	613855.6	5321945.4	3	30	2017	15	3	9	491.371	1.00E+25	1.00E+25	M	0.4929	378.6226	378.6226	0.015898	31
T	16 U	613852.7	5321945	3	30	2017	15	3	22	491.8517	1.00E+25	1.00E+25	M	2.8964	381.519	381.519	0.222797	13
T	16 U	613851.6	5321946.1	3	30	2017	15	3	37	493.2936	1.00E+25	1.00E+25	M	1.6126	383.1316	383.1316	0.107507	15
T	16 U	613849.8	5321946.3	3	30	2017	15	4	14	493.2936	1.00E+25	1.00E+25	M	1.8105	384.9421	384.9421	0.048933	37
T	16 U	613847.4	5321945.1	3	30	2017	15	4	33	493.7743	1.00E+25	1.00E+25	M	2.6431	387.5852	387.5852	0.139111	19
T	16 U	613844.6	5321944.9	3	30	2017	15	4	55	494.7356	1.00E+25	1.00E+25	M	2.8185	390.4037	390.4037	0.128115	22
T	16 U	613840.7	5321944.3	3	30	2017	15	5	13	494.7356	1.00E+25	1.00E+25	M	3.9048	394.3086	394.3086	0.216935	18
T	16 U	613838.5	5321944.5	3	30	2017	15	5	33	495.2162	1.00E+25	1.00E+25	M	2.2155	396.524	396.524	0.110774	20
T	16 U	613836	5321942.6	3	30	2017	15	5	57	492.813	1.00E+25	1.00E+25	M	3.1449	399.669	399.669	0.131038	24
T	16 U	613833.7	5321938.5	3	30	2017	15	6	20	496.1777	1.00E+25	1.00E+25	M	4.6726	404.3415	404.3415	0.203155	23
T	16 U	613831.7	5321940.7	3	30	2017	15	6	37	500.0229	1.00E+25	1.00E+25	M	3.0112	407.3527	407.3527	0.177129	17

T	16 U	613828.9	5321940.2	3	30	2017	15	7	5	502.9067	1.00E+25	1.00E+25 M	2.8321	410.1848	410.1848	0.101145	28
T	16 U	613827.6	5321938.9	3	30	2017	15	7	29	500.9841	1.00E+25	1.00E+25 M	1.881	412.0658	412.0658	0.078375	24
T	16 U	613825.5	5321938.7	3	30	2017	15	7	53	501.4648	1.00E+25	1.00E+25 M	2.0625	414.1283	414.1283	0.085938	24
T	16 U	613823.6	5321936.2	3	30	2017	15	8	21	505.3102	1.00E+25	1.00E+25 M	3.1734	417.3016	417.3016	0.113335	28
T	16 U	613823	5321933.2	3	30	2017	15	8	57	509.6361	1.00E+25	1.00E+25 M	3.0358	420.3375	420.3375	0.084329	36
T	16 U	613821.2	5321935.7	3	30	2017	15	9	19	507.2328	1.00E+25	1.00E+25 M	3.0047	423.3422	423.3422	0.136577	22
T	16 U	613820.8	5321936.5	3	30	2017	15	9	38	506.7521	1.00E+25	1.00E+25 M	0.944	424.2862	424.2862	0.049683	19
T	16 U	613820.5	5321936.4	3	30	2017	15	10	0	506.7521	1.00E+25	1.00E+25 M	0.3428	424.629	424.629	0.015582	22
T	16 U	613821.5	5321936	3	30	2017	15	10	23	506.2715	1.00E+25	1.00E+25 M	1.0245	425.6535	425.6535	0.044544	23
T	16 U	613824.2	5321936.3	3	30	2017	15	10	52	501.9456	1.00E+25	1.00E+25 M	2.7316	428.3851	428.3851	0.094194	29
T	16 U	613821.8	5321937.5	3	30	2017	15	11	49	499.5422	1.00E+25	1.00E+25 M	2.6902	431.0753	431.0753	0.047196	57
T	16 U	613819.2	5321934.4	3	30	2017	15	12	15	505.7909	1.00E+25	1.00E+25 M	4.0629	435.1382	435.1382	0.156264	26
T	16 U	613815.7	5321932	3	30	2017	15	12	42	508.1941	1.00E+25	1.00E+25 M	4.29	439.4282	439.4282	0.158889	27
T	16 U	613815.7	5321933.4	3	30	2017	15	13	12	506.7521	1.00E+25	1.00E+25 M	1.3737	440.8019	440.8019	0.04579	30
T	16 U	613816.9	5321934	3	30	2017	15	13	46	511.5587	1.00E+25	1.00E+25 M	1.3481	442.1499	442.1499	0.039649	34
T	16 U	613818.4	5321935	3	30	2017	15	14	18	507.2328	1.00E+25	1.00E+25 M	1.7316	443.8816	443.8816	0.054113	32
T	16 U	613815.8	5321932.7	3	30	2017	15	14	39	508.1941	1.00E+25	1.00E+25 M	3.4346	447.3161	447.3161	0.16355	21
T	16 U	613816.4	5321933.3	3	30	2017	15	15	7	505.3102	1.00E+25	1.00E+25 M	0.8017	448.1178	448.1178	0.028631	28
T	16 U	613813.9	5321932.9	3	30	2017	15	15	41	506.2715	1.00E+25	1.00E+25 M	2.454	450.5718	450.5718	0.072177	34
T	16 U	613815	5321933.7	3	30	2017	15	16	13	503.8682	1.00E+25	1.00E+25 M	1.3484	451.9202	451.9202	0.042138	32
T	16 U	613816.7	5321936.9	3	30	2017	15	17	23	503.8682	1.00E+25	1.00E+25 M	3.6296	455.5498	455.5498	0.051851	70
T	16 U	613816	5321934.8	3	30	2017	15	17	52	505.7909	1.00E+25	1.00E+25 M	2.1851	457.7349	457.7349	0.075347	29
T	16 U	613815.1	5321934.6	3	30	2017	15	18	17	507.7135	1.00E+25	1.00E+25 M	0.8874	458.6223	458.6223	0.035498	25
T	16 U	613812.9	5321933.3	3	30	2017	15	19	1	507.2328	1.00E+25	1.00E+25 M	2.5244	461.1467	461.1467	0.057372	44
T	16 U	613813.6	5321932.1	3	30	2017	15	19	31	510.1167	1.00E+25	1.00E+25 M	1.3959	462.5426	462.5426	0.04653	30
T	16 U	613817.1	5321931.2	3	30	2017	15	20	17	508.1941	1.00E+25	1.00E+25 M	3.6148	466.1574	466.1574	0.078583	46
T	16 U	613811.8	5321927.9	3	30	2017	15	21	33	509.6361	1.00E+25	1.00E+25 M	6.2051	472.3625	472.3625	0.081646	76
T	16 U	613815.1	5321931.5	3	30	2017	15	22	19	507.7135	1.00E+25	1.00E+25 M	4.847	477.2095	477.2095	0.105369	46
T	16 U	613815	5321931	3	30	2017	15	22	45	507.7135	1.00E+25	1.00E+25 M	0.5098	477.7193	477.7193	0.019607	26
T	16 U	613816.2	5321932.8	3	30	2017	15	23	9	508.1941	1.00E+25	1.00E+25 M	2.2276	479.9469	479.9469	0.092819	24
T	16 U	613815	5321934.2	3	30	2017	15	23	45	507.7135	1.00E+25	1.00E+25 M	1.8412	481.7881	481.7881	0.051145	36
T	16 U	613815.4	5321933.2	3	30	2017	15	24	15	507.7135	1.00E+25	1.00E+25 M	1.1131	482.9012	482.9012	0.037102	30
T	16 U	613815.9	5321931.2	3	30	2017	15	24	41	509.6361	1.00E+25	1.00E+25 M	2.0508	484.952	484.952	0.078876	26
T	16 U	613816.2	5321930.3	3	30	2017	15	24	58	508.6747	1.00E+25	1.00E+25 M	0.9542	485.9062	485.9062	0.056132	17
T	16 U	613815.7	5321926.3	3	30	2017	15	25	13	512.0394	1.00E+25	1.00E+25 M	3.9527	489.859	489.859	0.263515	15
T	16 U	613815	5321925.1	3	30	2017	15	25	33	510.5973	1.00E+25	1.00E+25 M	1.4749	491.3338	491.3338	0.073743	20
T	16 U	613811.4	5321928.7	3	30	2017	15	25	52	509.1554	1.00E+25	1.00E+25 M	5.0955	496.4293	496.4293	0.268182	19
T	16 U	613808.7	5321930.6	3	30	2017	15	26	8	510.1167	1.00E+25	1.00E+25 M	3.3494	499.7787	499.7787	0.209337	16

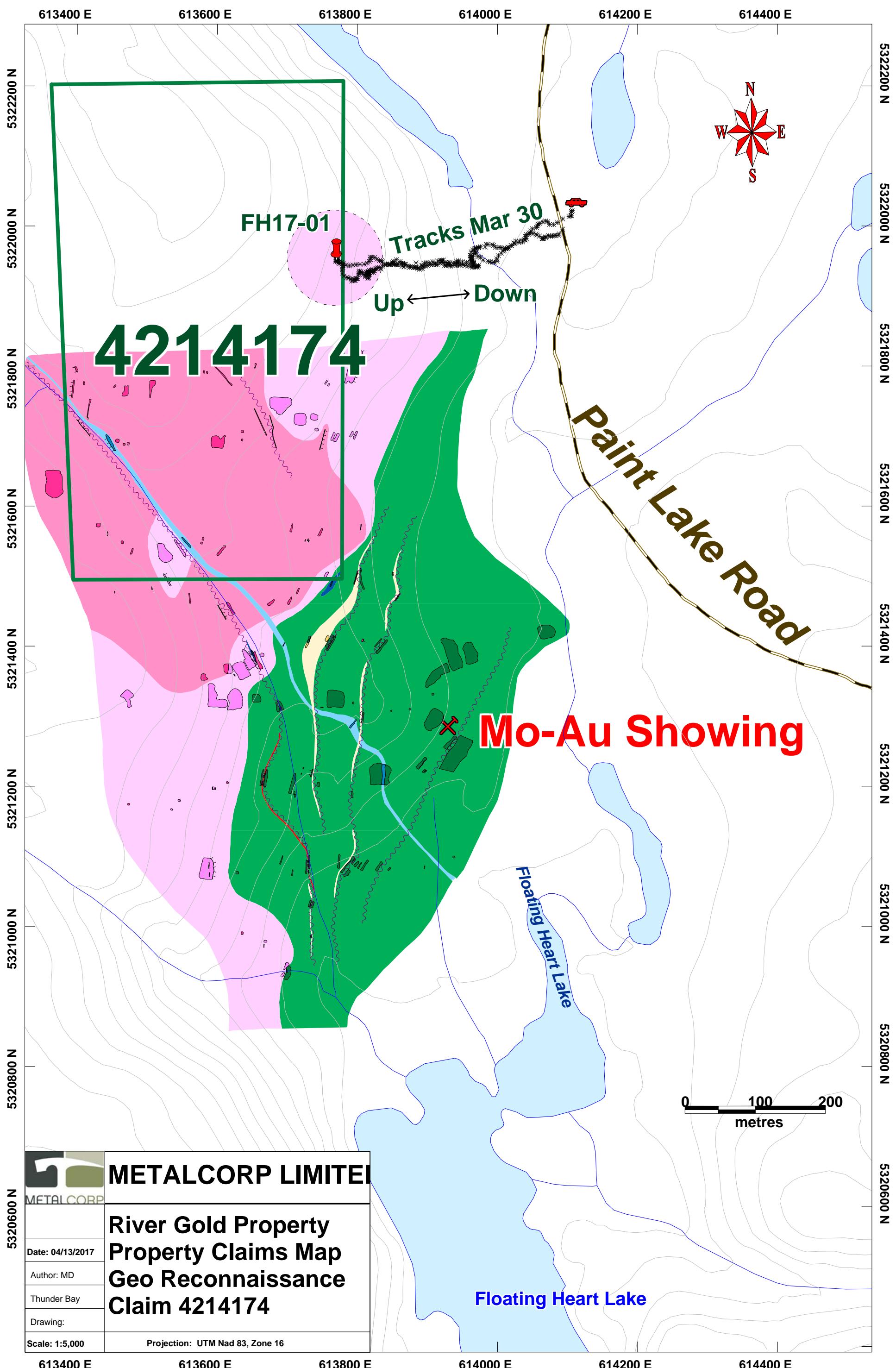
T	16 U	613807	5321933.3	3	30	2017	15	26	23	509.6361	1.00E+25	1.00E+25 M	3.1707	502.9494	502.9494	0.21138	15
T	16 U	613804.9	5321934.7	3	30	2017	15	26	44	512.0394	1.00E+25	1.00E+25 M	2.5228	505.4722	505.4722	0.120135	21
T	16 U	613802.9	5321935.6	3	30	2017	15	26	59	510.5973	1.00E+25	1.00E+25 M	2.1558	507.628	507.628	0.143717	15
T	16 U	613802.3	5321934.3	3	30	2017	15	27	13	509.1554	1.00E+25	1.00E+25 M	1.4319	509.0599	509.0599	0.102281	14
T	16 U	613802	5321931.8	3	30	2017	15	27	28	507.7135	1.00E+25	1.00E+25 M	2.5498	511.6097	511.6097	0.169985	15
T	16 U	613801.2	5321930.1	3	30	2017	15	27	42	507.7135	1.00E+25	1.00E+25 M	1.9351	513.5448	513.5448	0.138224	14
T	16 U	613800.1	5321925.2	3	30	2017	15	27	56	507.2328	1.00E+25	1.00E+25 M	5.0162	518.5611	518.5611	0.358302	14
T	16 U	613798.9	5321924.5	3	30	2017	15	28	13	507.7135	1.00E+25	1.00E+25 M	1.3816	519.9426	519.9426	0.081269	17
T	16 U	613798.6	5321924.8	3	30	2017	15	28	30	507.2328	1.00E+25	1.00E+25 M	0.3664	520.309	520.309	0.021553	17
T	16 U	613797.9	5321924.4	3	30	2017	15	28	49	508.1941	1.00E+25	1.00E+25 M	0.8147	521.1237	521.1237	0.042878	19
T	16 U	613796.8	5321922.3	3	30	2017	15	29	15	511.078	1.00E+25	1.00E+25 M	2.4377	523.5615	523.5615	0.093759	26
T	16 U	613795.6	5321922.4	3	30	2017	15	29	34	510.5973	1.00E+25	1.00E+25 M	1.1664	524.7278	524.7278	0.061388	19
T	16 U	613791.9	5321921.2	3	30	2017	15	29	59	508.6747	1.00E+25	1.00E+25 M	3.8701	528.5979	528.5979	0.154805	25
T	16 U	613794.7	5321923.6	3	30	2017	15	30	37	509.1554	1.00E+25	1.00E+25 M	3.6543	532.2523	532.2523	0.096167	38
T	16 U	613791	5321924.3	3	30	2017	15	31	2	510.5973	1.00E+25	1.00E+25 M	3.753	536.0052	536.0052	0.150119	25
T	16 U	613787.9	5321925.2	3	30	2017	15	31	23	511.5587	1.00E+25	1.00E+25 M	3.2101	539.2153	539.2153	0.152862	21
T	16 U	613786.3	5321925.9	3	30	2017	15	31	47	512.0394	1.00E+25	1.00E+25 M	1.7424	540.9577	540.9577	0.0726	24
T	16 U	613785	5321926.8	3	30	2017	15	32	4	511.078	1.00E+25	1.00E+25 M	1.5797	542.5374	542.5374	0.092925	17
T	16 U	613780.9	5321928.5	3	30	2017	15	32	20	512.52	1.00E+25	1.00E+25 M	4.4681	547.0056	547.0056	0.279259	16
T	16 U	613778.7	5321932.7	3	30	2017	15	32	38	514.4426	1.00E+25	1.00E+25 M	4.6572	551.6627	551.6627	0.258731	18
T	16 U	613778.2	5321936.9	3	30	2017	15	32	51	513.962	1.00E+25	1.00E+25 M	4.3064	555.9691	555.9691	0.331262	13
T	16 U	613779.1	5321940.7	3	30	2017	15	33	4	513.4814	1.00E+25	1.00E+25 M	3.827	559.7961	559.7961	0.294383	13
T	16 U	613779	5321943.3	3	30	2017	15	33	19	512.52	1.00E+25	1.00E+25 M	2.6097	562.4058	562.4058	0.173979	15
T	16 U	613777.8	5321945.7	3	30	2017	15	33	32	511.078	1.00E+25	1.00E+25 M	2.6445	565.0503	565.0503	0.203423	13
T	16 U	613773.6	5321946.1	3	30	2017	15	33	59	515.4041	1.00E+25	1.00E+25 M	4.2124	569.2627	569.2627	0.156016	27
T	16 U	613772.9	5321948.3	3	30	2017	15	34	16	513.962	1.00E+25	1.00E+25 M	2.3181	571.5808	571.5808	0.136357	17
T	16 U	613771.5	5321949.3	3	30	2017	15	34	34	513.962	1.00E+25	1.00E+25 M	1.6638	573.2446	573.2446	0.092432	18
T	16 U	613769.3	5321951	3	30	2017	15	34	51	514.4426	1.00E+25	1.00E+25 M	2.7972	576.0418	576.0418	0.164541	17
T	16 U	613769.5	5321952.1	3	30	2017	15	35	29	516.3652	1.00E+25	1.00E+25 M	1.12	577.1617	577.1617	0.029474	38
T	16 U	613770.5	5321953	3	30	2017	15	35	58	516.3652	1.00E+25	1.00E+25 M	1.3999	578.5616	578.5616	0.048272	29
T	16 U	613771.3	5321950.5	3	30	2017	15	36	30	517.8073	1.00E+25	1.00E+25 M	2.6042	581.1658	581.1658	0.08138	32
T	16 U	613771.3	5321952	3	30	2017	15	37	6	514.4426	1.00E+25	1.00E+25 M	1.4082	582.574	582.574	0.039118	36
T	16 U	613769.9	5321951.9	3	30	2017	15	37	45	516.3652	1.00E+25	1.00E+25 M	1.4472	584.0212	584.0212	0.037107	39
T	16 U	613769.1	5321949.6	3	30	2017	15	38	28	515.4041	1.00E+25	1.00E+25 M	2.4248	586.446	586.446	0.05639	43
T	16 U	613771.4	5321951.4	3	30	2017	15	39	50	515.4041	1.00E+25	1.00E+25 M	2.9704	589.4164	589.4164	0.036225	82
T	16 U	613771.8	5321949.7	3	30	2017	15	40	16	512.52	1.00E+25	1.00E+25 M	1.6847	591.1011	591.1011	0.064795	26
T	16 U	613773.9	5321948.8	3	30	2017	15	40	31	511.078	1.00E+25	1.00E+25 M	2.349	593.4501	593.4501	0.156603	15
T	16 U	613777	5321947.7	3	30	2017	15	40	49	509.6361	1.00E+25	1.00E+25 M	3.2572	596.7073	596.7073	0.180956	18

T	16 U	613780.2	5321946.1	3	30	2017	15	41	5	507.7135	1.00E+25	1.00E+25 M	3.5338	600.2411	600.2411	0.220864	16
T	16 U	613784	5321944.3	3	30	2017	15	41	18	506.7521	1.00E+25	1.00E+25 M	4.214	604.4552	604.4552	0.324156	13
T	16 U	613788.5	5321943.1	3	30	2017	15	41	33	505.3102	1.00E+25	1.00E+25 M	4.7103	609.1655	609.1655	0.314022	15
T	16 U	613793.5	5321944.3	3	30	2017	15	41	49	505.3102	1.00E+25	1.00E+25 M	5.0929	614.2584	614.2584	0.318309	16
T	16 U	613798.2	5321944.7	3	30	2017	15	42	3	504.8295	1.00E+25	1.00E+25 M	4.7137	618.9721	618.9721	0.336692	14
T	16 U	613803.5	5321945.2	3	30	2017	15	42	16	504.3489	1.00E+25	1.00E+25 M	5.3258	624.2979	624.2979	0.409679	13
T	16 U	613809.6	5321945.4	3	30	2017	15	42	30	502.9067	1.00E+25	1.00E+25 M	6.0525	630.3504	630.3504	0.432318	14
T	16 U	613813.9	5321947.1	3	30	2017	15	42	42	501.9456	1.00E+25	1.00E+25 M	4.6045	634.9549	634.9549	0.383708	12
T	16 U	613816.8	5321949.5	3	30	2017	15	42	54	501.4648	1.00E+25	1.00E+25 M	3.8265	638.7814	638.7814	0.318875	12
T	16 U	613818.4	5321952.3	3	30	2017	15	43	5	501.4648	1.00E+25	1.00E+25 M	3.1564	641.9378	641.9378	0.286944	11
T	16 U	613818.5	5321955.5	3	30	2017	15	44	3	505.3102	1.00E+25	1.00E+25 M	3.2193	645.157	645.157	0.055504	58
T	16 U	613820.5	5321955.4	3	30	2017	15	44	17	505.7909	1.00E+25	1.00E+25 M	2.0176	647.1747	647.1747	0.144117	14
T	16 U	613824.5	5321954.9	3	30	2017	15	44	34	505.7909	1.00E+25	1.00E+25 M	4.0779	651.2525	651.2525	0.239874	17
T	16 U	613827.8	5321952.6	3	30	2017	15	44	53	501.4648	1.00E+25	1.00E+25 M	3.979	655.2316	655.2316	0.209423	19
T	16 U	613831.4	5321950.5	3	30	2017	15	45	12	498.1003	1.00E+25	1.00E+25 M	4.173	659.4046	659.4046	0.219631	19
T	16 U	613834.3	5321950.4	3	30	2017	15	45	30	500.0229	1.00E+25	1.00E+25 M	2.8882	662.2927	662.2927	0.160453	18
T	16 U	613835.6	5321948.7	3	30	2017	15	45	46	496.6583	1.00E+25	1.00E+25 M	2.2027	664.4954	664.4954	0.137667	16
T	16 U	613841.4	5321945.8	3	30	2017	15	46	3	495.2162	1.00E+25	1.00E+25 M	6.4312	670.9266	670.9266	0.378309	17
T	16 U	613845.5	5321944.9	3	30	2017	15	46	17	493.7743	1.00E+25	1.00E+25 M	4.1632	675.0898	675.0898	0.297371	14
T	16 U	613849.8	5321947.7	3	30	2017	15	46	32	491.371	1.00E+25	1.00E+25 M	5.1296	680.2194	680.2194	0.341971	15
T	16 U	613851.5	5321949.6	3	30	2017	15	46	46	487.045	1.00E+25	1.00E+25 M	2.5805	682.7999	682.7999	0.18432	14
T	16 U	613855.6	5321951.7	3	30	2017	15	47	0	489.4484	1.00E+25	1.00E+25 M	4.6087	687.4085	687.4085	0.329189	14
T	16 U	613860.9	5321949.2	3	30	2017	15	47	14	488.4872	1.00E+25	1.00E+25 M	5.8448	693.2533	693.2533	0.417486	14
T	16 U	613864.6	5321946.7	3	30	2017	15	47	26	488.0065	1.00E+25	1.00E+25 M	4.503	697.7563	697.7563	0.375248	12
T	16 U	613867.1	5321945.2	3	30	2017	15	47	37	486.0837	1.00E+25	1.00E+25 M	2.846	700.6023	700.6023	0.258731	11
T	16 U	613872	5321943.2	3	30	2017	15	47	52	486.0837	1.00E+25	1.00E+25 M	5.3015	705.9038	705.9038	0.353431	15
T	16 U	613875.6	5321942.2	3	30	2017	15	48	4	485.1224	1.00E+25	1.00E+25 M	3.7156	709.6194	709.6194	0.309634	12
T	16 U	613881	5321941	3	30	2017	15	48	18	485.1224	1.00E+25	1.00E+25 M	5.4646	715.084	715.084	0.390326	14
T	16 U	613883.6	5321941.1	3	30	2017	15	48	31	484.6418	1.00E+25	1.00E+25 M	2.636	717.7199	717.7199	0.202767	13
T	16 U	613887.5	5321940.4	3	30	2017	15	48	55	484.6418	1.00E+25	1.00E+25 M	3.976	721.6959	721.6959	0.165666	24
T	16 U	613891.9	5321942.9	3	30	2017	15	49	13	484.6418	1.00E+25	1.00E+25 M	5.0717	726.7676	726.7676	0.281759	18
T	16 U	613892.4	5321943.8	3	30	2017	15	49	34	482.7192	1.00E+25	1.00E+25 M	1.0111	727.7787	727.7787	0.048148	21
T	16 U	613895.5	5321946.3	3	30	2017	15	49	48	482.2385	1.00E+25	1.00E+25 M	3.9267	731.7054	731.7054	0.280479	14
T	16 U	613899	5321947.8	3	30	2017	15	50	2	483.1998	1.00E+25	1.00E+25 M	3.8807	735.5861	735.5861	0.277196	14
T	16 U	613903	5321947.1	3	30	2017	15	50	16	484.1611	1.00E+25	1.00E+25 M	4.0205	739.6067	739.6067	0.287182	14
T	16 U	613907.8	5321949	3	30	2017	15	50	30	483.6804	1.00E+25	1.00E+25 M	5.0726	744.6792	744.6792	0.362325	14
T	16 U	613914.3	5321949.9	3	30	2017	15	50	44	482.2385	1.00E+25	1.00E+25 M	6.5793	751.2586	751.2586	0.469952	14
T	16 U	613918.8	5321950.7	3	30	2017	15	50	58	479.8351	1.00E+25	1.00E+25 M	4.5216	755.7801	755.7801	0.322969	14

T	16 U	613922.8	5321951.3	3	30	2017	15	51	11	478.8739	1.00E+25	1.00E+25	M	4.1039	759.884	759.884	0.315681	13
T	16 U	613926.1	5321948	3	30	2017	15	51	24	477.4319	1.00E+25	1.00E+25	M	4.6872	764.5711	764.5711	0.36055	13
T	16 U	613929.8	5321947.4	3	30	2017	15	51	40	476.4706	1.00E+25	1.00E+25	M	3.6892	768.2603	768.2603	0.230573	16
T	16 U	613931.6	5321947.4	3	30	2017	15	51	52	476.4706	1.00E+25	1.00E+25	M	1.8445	770.1049	770.1049	0.153712	12
T	16 U	613936.4	5321946.9	3	30	2017	15	52	3	477.4319	1.00E+25	1.00E+25	M	4.7897	774.8945	774.8945	0.435424	11
T	16 U	613939.4	5321947.2	3	30	2017	15	52	16	474.0673	1.00E+25	1.00E+25	M	3.0064	777.9009	777.9009	0.231263	13
T	16 U	613941.2	5321948.8	3	30	2017	15	52	29	473.1061	1.00E+25	1.00E+25	M	2.4128	780.3137	780.3137	0.185598	13
T	16 U	613943.1	5321948.3	3	30	2017	15	52	52	474.0673	1.00E+25	1.00E+25	M	1.9307	782.2444	782.2444	0.083945	23
T	16 U	613944.6	5321950.4	3	30	2017	15	53	5	471.1834	1.00E+25	1.00E+25	M	2.59	784.8345	784.8345	0.199232	13
T	16 U	613949.9	5321948.7	3	30	2017	15	53	16	469.7413	1.00E+25	1.00E+25	M	5.5851	790.4196	790.4196	0.507739	11
T	16 U	613955.6	5321947.9	3	30	2017	15	53	30	468.2993	1.00E+25	1.00E+25	M	5.773	796.1925	796.1925	0.412354	14
T	16 U	613960.6	5321946.6	3	30	2017	15	53	42	465.8961	1.00E+25	1.00E+25	M	5.104	801.2966	801.2966	0.425335	12
T	16 U	613964.2	5321944.2	3	30	2017	15	53	56	463.9734	1.00E+25	1.00E+25	M	4.336	805.6325	805.6325	0.309712	14
T	16 U	613965.9	5321945.3	3	30	2017	15	54	8	463.0121	1.00E+25	1.00E+25	M	1.9645	807.5971	807.5971	0.163711	12
T	16 U	613965	5321947.6	3	30	2017	15	54	23	463.4928	1.00E+25	1.00E+25	M	2.4924	810.0895	810.0895	0.166162	15
T	16 U	613963.7	5321949.5	3	30	2017	15	54	42	460.1282	1.00E+25	1.00E+25	M	2.3148	812.4043	812.4043	0.121833	19
T	16 U	613963.6	5321953	3	30	2017	15	55	8	459.1669	1.00E+25	1.00E+25	M	3.5046	815.9089	815.9089	0.134793	26
T	16 U	613961.9	5321953.7	3	30	2017	15	55	23	462.0508	1.00E+25	1.00E+25	M	1.7839	817.6928	817.6928	0.118924	15
T	16 U	613961.8	5321957.8	3	30	2017	15	55	41	464.9348	1.00E+25	1.00E+25	M	4.0637	821.7565	821.7565	0.22576	18
T	16 U	613963.4	5321955.7	3	30	2017	15	55	56	463.9734	1.00E+25	1.00E+25	M	2.5866	824.3431	824.3431	0.172442	15
T	16 U	613965.7	5321958.6	3	30	2017	15	56	9	464.9348	1.00E+25	1.00E+25	M	3.6727	828.0158	828.0158	0.282515	13
T	16 U	613968.4	5321961.8	3	30	2017	15	56	23	466.3767	1.00E+25	1.00E+25	M	4.255	832.2708	832.2708	0.303928	14
T	16 U	613968.8	5321967.6	3	30	2017	15	57	1	471.6639	1.00E+25	1.00E+25	M	5.8552	838.126	838.126	0.154084	38
T	16 U	613967	5321967.3	3	30	2017	15	57	15	466.8574	1.00E+25	1.00E+25	M	1.8301	839.9561	839.9561	0.130721	14
T	16 U	613969.7	5321968.5	3	30	2017	15	57	34	466.3767	1.00E+25	1.00E+25	M	2.9288	842.8849	842.8849	0.154149	19
T	16 U	613973.3	5321969.2	3	30	2017	15	58	6	469.7413	1.00E+25	1.00E+25	M	3.6315	846.5164	846.5164	0.113483	32
T	16 U	613972.6	5321969	3	30	2017	15	58	47	467.3381	1.00E+25	1.00E+25	M	0.6708	847.1872	847.1872	0.016361	41
T	16 U	613975.4	5321970.3	3	30	2017	15	59	2	467.8187	1.00E+25	1.00E+25	M	3.1116	850.2988	850.2988	0.207442	15
T	16 U	613982.5	5321969.9	3	30	2017	15	59	19	468.78	1.00E+25	1.00E+25	M	7.0211	857.3199	857.3199	0.413004	17
T	16 U	613983.9	5321974.1	3	30	2017	15	59	39	463.4928	1.00E+25	1.00E+25	M	4.4616	861.7814	861.7814	0.223078	20
T	16 U	613986.4	5321973.8	3	30	2017	16	0	2	463.9734	1.00E+25	1.00E+25	M	2.5138	864.2953	864.2953	0.109297	23
T	16 U	613992.2	5321973.5	3	30	2017	16	0	18	465.8961	1.00E+25	1.00E+25	M	5.7818	870.0771	870.0771	0.361364	16
T	16 U	613994.4	5321972.1	3	30	2017	16	0	31	465.4155	1.00E+25	1.00E+25	M	2.642	872.719	872.719	0.203228	13
T	16 U	613997	5321969.7	3	30	2017	16	0	50	466.8574	1.00E+25	1.00E+25	M	3.5621	876.2811	876.2811	0.187479	19
T	16 U	614001.8	5321969.3	3	30	2017	16	1	6	467.8187	1.00E+25	1.00E+25	M	4.7988	881.0799	881.0799	0.299923	16
T	16 U	614005	5321969.3	3	30	2017	16	1	17	465.8961	1.00E+25	1.00E+25	M	3.1256	884.2055	884.2055	0.284141	11
T	16 U	614009	5321967.3	3	30	2017	16	1	29	464.9348	1.00E+25	1.00E+25	M	4.512	888.7175	888.7175	0.376004	12
T	16 U	614009.2	5321965.1	3	30	2017	16	1	50	462.5314	1.00E+25	1.00E+25	M	2.1849	890.9024	890.9024	0.104041	21

T	16 U	614011.9	5321967.9	3	30	2017	16	2	12	462.0508	1.00E+25	1.00E+25 M	3.8525	894.7549	894.7549	0.175113	22
T	16 U	614014.9	5321969.7	3	30	2017	16	2	25	462.0508	1.00E+25	1.00E+25 M	3.4565	898.2113	898.2113	0.265884	13
T	16 U	614019.4	5321972.1	3	30	2017	16	2	37	462.5314	1.00E+25	1.00E+25 M	5.1346	903.3459	903.3459	0.427881	12
T	16 U	614023.2	5321975.7	3	30	2017	16	2	49	463.4928	1.00E+25	1.00E+25 M	5.2178	908.5637	908.5637	0.434815	12
T	16 U	614026	5321978.3	3	30	2017	16	3	0	463.9734	1.00E+25	1.00E+25 M	3.8816	912.4453	912.4453	0.352876	11
T	16 U	614031	5321978.6	3	30	2017	16	3	13	463.4928	1.00E+25	1.00E+25 M	4.9371	917.3824	917.3824	0.379776	13
T	16 U	614035.9	5321978.6	3	30	2017	16	3	27	462.0508	1.00E+25	1.00E+25 M	4.8675	922.25	922.25	0.347681	14
T	16 U	614038	5321980.8	3	30	2017	16	3	41	460.1282	1.00E+25	1.00E+25 M	3.0714	925.3213	925.3213	0.219384	14
T	16 U	614040.1	5321984.8	3	30	2017	16	3	53	461.5702	1.00E+25	1.00E+25 M	4.5167	929.838	929.838	0.376393	12
T	16 U	614044	5321987.8	3	30	2017	16	4	7	462.0508	1.00E+25	1.00E+25 M	4.8424	934.6804	934.6804	0.345883	14
T	16 U	614047.2	5321990.2	3	30	2017	16	4	21	461.5702	1.00E+25	1.00E+25 M	4.0301	938.7105	938.7105	0.287867	14
T	16 U	614050.7	5321989.2	3	30	2017	16	4	32	461.5702	1.00E+25	1.00E+25 M	3.6744	942.3849	942.3849	0.334034	11
T	16 U	614054.9	5321988.6	3	30	2017	16	4	45	460.1282	1.00E+25	1.00E+25 M	4.2148	946.5997	946.5997	0.324214	13
T	16 U	614056.4	5321987.1	3	30	2017	16	4	59	457.725	1.00E+25	1.00E+25 M	2.0947	948.6944	948.6944	0.149623	14
T	16 U	614059.9	5321985.6	3	30	2017	16	5	12	456.283	1.00E+25	1.00E+25 M	3.8155	952.5099	952.5099	0.293499	13
T	16 U	614063.8	5321982.1	3	30	2017	16	5	33	456.283	1.00E+25	1.00E+25 M	5.2701	957.78	957.78	0.250956	21
T	16 U	614064.4	5321982	3	30	2017	16	5	39	455.3215	1.00E+25	1.00E+25 M	0.6208	958.4008	958.4008	0.103474	6
T	16 U	614065.5	5321982.3	3	30	2017	16	5	52	453.8796	1.00E+25	1.00E+25 M	1.0746	959.4754	959.4754	0.08266	13
T	16 U	614068.7	5321983.2	3	30	2017	16	6	13	452.4376	1.00E+25	1.00E+25 M	3.3581	962.8335	962.8335	0.159911	21
T	16 U	614069.1	5321984.6	3	30	2017	16	6	27	452.9182	1.00E+25	1.00E+25 M	1.3967	964.2302	964.2302	0.099761	14
T	16 U	614073.1	5321986.1	3	30	2017	16	6	48	454.8408	1.00E+25	1.00E+25 M	4.2413	968.4715	968.4715	0.201967	21
T	16 U	614075.7	5321985.3	3	30	2017	16	7	2	453.8796	1.00E+25	1.00E+25 M	2.7372	971.2087	971.2087	0.195516	14
T	16 U	614078.5	5321985.7	3	30	2017	16	7	20	453.8796	1.00E+25	1.00E+25 M	2.8636	974.0723	974.0723	0.159086	18
T	16 U	614080.8	5321986.2	3	30	2017	16	7	47	454.3602	1.00E+25	1.00E+25 M	2.3387	976.4109	976.4109	0.086617	27
T	16 U	614082.9	5321986.4	3	30	2017	16	8	1	454.3602	1.00E+25	1.00E+25 M	2.1038	978.5148	978.5148	0.150272	14
T	16 U	614086.9	5321987	3	30	2017	16	8	22	453.8796	1.00E+25	1.00E+25 M	3.9495	982.4642	982.4642	0.18807	21
T	16 U	614088.4	5321988.5	3	30	2017	16	8	36	454.8408	1.00E+25	1.00E+25 M	2.167	984.6312	984.6312	0.154785	14
T	16 U	614092.9	5321995.4	3	30	2017	16	8	56	454.8408	1.00E+25	1.00E+25 M	8.2137	992.8449	992.8449	0.410683	20
T	16 U	614102.1	5322013.4	3	30	2017	16	9	12	454.8408	1.00E+25	1.00E+25 M	20.2082	1013.053	1013.053	1.263011	16
T	16 U	614106.7	5322022.1	3	30	2017	16	9	28	453.3989	1.00E+25	1.00E+25 M	9.8729	1022.926	1022.926	0.617056	16
T	16 U	614105.9	5322020.3	3	30	2017	16	9	50	455.3215	1.00E+25	1.00E+25 M	2.0204	1024.946	1024.946	0.091838	22
T	16 U	614105.7	5322020.4	3	30	2017	16	9	58	456.7636	1.00E+25	1.00E+25 M	0.2385	1025.185	1025.185	0.029807	8

**Appendix II**  
**Metalcorp Limited**  
**2017 River Gold – Floating Heart**  
**Sample location & Geology Reconnaissance Traverse Map**





## Metalcorp River Gold Property

Notes:  
Mishibishu Lake Area  
Map G-3772  
Scale 1:72224



### Legend

#### Administration Boundaries

- Mining Divisions
- Resident Geologist District
- Townships and Areas
- UTM Grid
- Geographic Lot Fabric
- Other Federal Land

#### Mineral Tenure Grid

- OMTG Tenure Grid
- Alienations**
- Withdrawal
  - Notice
- Unpatented Claim**
- Active
  - Reconciled
  - Pending
- Disposition**
- Disposition

#### Disposition Symbols

- Camp
- Disposition Unknown/Pending
- Freehold Patent Mining Rights Only
- Freehold Patent Surface Rights Only
- Freehold Patent Surface and Mining Rights
- Land Use Permit
- Leasehold Patent Mining Rights Only
- Leasehold Patent Surface Rights Only
- Leasehold Patent Surface and Mining Rights
- License of Occupation Mining Use Only
- License of Occupation Surface Use Only
- License of Occupation Surface and Mining Rights
- License of Occupation Uses Not Specified
- Order in Council
- Tower
- WPLA

#### Geology Layers

- AMIS Sites
- AMIS Features
- Drill Holes
- Mineral Occurrences

0

2.45 km

Projection: Web Mercator



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**Appendix III**

**Metalcorp Limited**

**2017 River Gold – Floating Heart**

**Copies of Invoices related to the Geo Reconnaissance Traverse**