We are committed to providing accessible customer service.
If you need accessible formats or communications supports, please contact us.

Nous tenons à améliorer l’accessibilité des services à la clientèle.
Si vous avez besoin de formats accessibles ou d’aide à la communication, veuillez nous contacter.

EXPLORATION WORKS 2019-2020
MALLARD PROPERTY

MALLARD TOWNSHIP
PORCUPINE MINING DIVISION, ONTARIO, CANADA

FANCAMP EXPLORATION LTD.
7290 GRAY AVENUE
BURNABY, B.C.
V5J 3Z2

May 31, 2021
modified July 30, 2021

Prepared By:
André Ciesielski, P.Geo.

Table of Content

Summary

The author was requested by Fancamp Exploration Ltd. ("Fancamp") to complete a technical assessment report on the exploration works completed on the Mallard mining property.

The property, located in Mallard Township, consists of 270 unpatented mining claim cells totalling approximately 5,104.8 ha. The Property is bounded by UTM NAD83 Z17N coordinates 400850E to 408600E, and 5280400N to 5288050N and is covered by National Topographic System (NTS) map sheet 41O/09.

In 2019, Fancamp carried out soil geochemistry, surface rock sampling, stripping and channelling and drilling. The company, completed 10 diamond drill holes totalling 1,463 m on the property. The program tested induced polarization ("IP") and magnetic anomalies that coincided with anomalous grab or soil data obtained in 2018 and 2019. Drill hole MA19-06 intersected 1.39 g/t Au over 0.38 m associated with quartz veining and sulphide mineralization. Drill hole MA19-08 intersected a quartz vein that returned 6.32 g/t Au over a sample length of 0.40 m.

It is recommended that geological mapping, prospecting, and geochemical programs be completed over selected areas. The programs should focus on results obtained from the recently completed drill program, but also target other areas including north of Satterly Lake where the projection of the west-northwest orientated Ridout deformation zone passes through the Property, and along the Woman River in the area of the Camp and River Zones where significant gold mineralization was encountered by diamond drilling in the mid 1980's. A second phase of diamond drilling program is recommended upon the completion of surface works. Geophysical surveys, such as IP, magnetometer, and EM, should be considered to aid in selecting drill targets, specifically along the Ridout deformation zone.

Introduction

After the acquisition of the Mallard property, Fancamp carried out various exploration works in 2019 and 2020 comprising soil, grab and channel sampling. In March 2019, Fancamp completed 10 diamond drill holes totalling 1,463.42 m on the property. The program tested several induced polarization ("IP") and magnetic anomalies that coincided with anomalous grab or soil analytical results obtained from prospecting in the fall of 2018.

Location and Access

The property is situated approximately 110 km southwest of Timmins, and 170 km northwest of Sudbury, Ontario, Figure 1. The property can be accessed through the Mallard, Sultan Industrial and Sultan roads that intersect Highway 144.

The property covers 51.05 km^2 and is bounded by UTM NAD83 Z17N coordinates 400850E to 408600E, and 5280400N to 5288050N in NTS map sheet 41O/09.

A full range of services and supplies are provided in the cities of Timmins and Sudbury.

Topography and Vegetation

The local terrain consists of gently rolling topography with local ridges and cliffs. Typical vegetation on the property consists of a boreal forest with a mixture of coniferous and deciduous trees, including poplar, birch, spruce, jack pine, cedar, alders, and willows. The elevation of the property is approximately 400 m above sea level and the maximum topographical relief is generally less than 50 m.

Figure 1: Location of the Mallard Gold Property in central Ontario.

Mining Claims

The property, located in Mallard Township, consists of 270 unpatented good standing mining claim cells totalling approximately 5,104.8 ha. Details are provided in Table 1 and shown in Figure 2.

Table 1: Unpatented Mining Claim Details

Township / Area	Tenure ID	Tenure Type	Anniversary Date	Work	Total Reserve
MALLARD	318213	Boundary Cell Mining Claim	2020-06-03	$200	$0
MALLARD	339090	Boundary Cell Mining Claim	2020-06-03	$200	$0
MALLARD	298778	Boundary Cell Mining Claim	2020-06-03	$200	$0
MALLARD	300233	Boundary Cell Mining Claim	2020-06-03	$200	$0
MALLARD	112632	Single Cell Mining Claim	2020-09-14	$200	$0
MALLARD	331870	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	328701	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	319745	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	303508	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	268783	Single Cell Mining Claim	2020-09-14	$200	$0
MALLARD	268782	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	248553	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	230723	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	225440	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	225439	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	166047	Single Cell Mining Claim	2020-09-14	$200	$0
MALLARD	145298	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	135543	Single Cell Mining Claim	2020-09-14	$200	$0
MALLARD	130611	Single Cell Mining Claim	2020-09-14	$200	$0
MALLARD	114093	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	113721	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	331182	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	287975	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	252480	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	251397	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	248344	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	240842	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	234042	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	216894	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	204297	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	186409	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	174220	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	168019	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	168018	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	148654	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	148653	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	132565	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	132564	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	114753	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	113722	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	327342	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	307829	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	278005	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	278004	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	260017	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	224075	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	212007	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	204009	Single Cell Mining Claim	2020-09-14	$400	$40
MALLARD	145297	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	145296	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	114754	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	333139	Single Cell Mining Claim	2020-09-14	$400	$0

MALLARD	333138	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	333137	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	332386	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	332385	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	332138	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	329396	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	269436	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	268708	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	215537	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	214021	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	195997	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	194737	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	194736	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	168587	Single Cell Mining Claim	2020-09-14	$200	$0
MALLARD	166703	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	333140	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	319747	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	319746	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	302410	Single Cell Mining Claim	2020-09-14	$200	$4
MALLARD	272545	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	253257	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	245751	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	206023	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	168588	Single Cell Mining Claim	2020-09-14	$200	$0
MALLARD	150423	Single Cell Mining Claim	2020-09-14	$200	$0
MALLARD	133851	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	112633	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	124052	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	320205	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	283331	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	200226	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	187505	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	187504	Single Cell Mining Claim	2020-09-14	$200	$0
MALLARD	141577	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	337265	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	249867	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	241799	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	185016	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	160623	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	111192	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	318474	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	301138	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	264510	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	244467	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	205253	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	197289	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	152641	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	152640	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	149158	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	133064	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	132555	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	107520	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	332169	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	317933	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	317932	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	283467	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	270842	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	261297	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	234105	Single Cell Mining Claim	2020-09-14	$400	$0

MALLARD	225380	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	213318	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	168072	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	113776	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	114006	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	315846	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	231479	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	231478	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	224813	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	146568	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	146567	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	114007	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	332137	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	268707	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	260760	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	250027	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	224835	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	213283	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	160635	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	146592	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	114017	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	260767	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	260766	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	260765	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	250032	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	224838	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	213287	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	160639	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	140640	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	161378	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	316604	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	316603	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	316602	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	315945	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	269439	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	268785	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	261994	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	195316	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	328704	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	309226	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	261334	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	225361	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	213357	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	166049	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	166048	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	146607	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	114029	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	108003	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	332156	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	312185	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	309149	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	268728	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	250049	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	250048	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	231501	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	226140	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	218817	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	213303	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	194762	Single Cell Mining Claim	2020-09-14	$400	$0

MALLARD	146609	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	146608	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	130546	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	114030	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	339728	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	329267	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	263813	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	250654	Single Cell Mining Claim	2020-09-14	$200	$0
MALLARD	232105	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	225488	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	195356	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	185017	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	149053	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	130650	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	312204	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	305455	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	305438	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	237578	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	226163	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	226162	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	189464	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	182694	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	182160	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	142974	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	137468	Boundary Cell Mining Claim	2020-09-14	$200	$0
MALLARD	108020	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	109248	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	339729	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	318349	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	263814	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	252316	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	252315	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	214401	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	214400	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	214399	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	149055	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	149054	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	132367	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	132366	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	121501	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	121500	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	113773	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	332915	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	331310	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	331309	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	328667	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	315900	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	268758	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	197336	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	196825	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	194779	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	151505	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	113774	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	114062	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	332187	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	315901	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	315899	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	309186	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	309162	Single Cell Mining Claim	2020-09-14	$400	$0

MALLARD	268743	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	261296	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	231515	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	225379	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	160674	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	146631	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	295479	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	248343	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	229474	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	145642	Single Cell Mining Claim	2020-09-14	$400	$0
MALLARD	545821	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545822	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545823	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545824	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545825	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545826	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545827	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545828	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545829	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545830	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545831	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545832	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545833	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545834	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545835	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545836	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545837	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545838	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545839	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545840	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545841	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545842	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545843	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545844	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545845	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545846	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	545847	Single Cell Mining Claim	2021-03-14	$400	$0
MALLARD	147485	Boundary Cell Mining Claim	2021-03-27	$200	$0
MALLARD	279344	Boundary Cell Mining Claim	2021-03-27	$200	$0
MALLARD	231350	Boundary Cell Mining Claim	2021-03-27	$200	$0
MALLARD	176725	Boundary Cell Mining Claim	2021-03-27	$200	$0

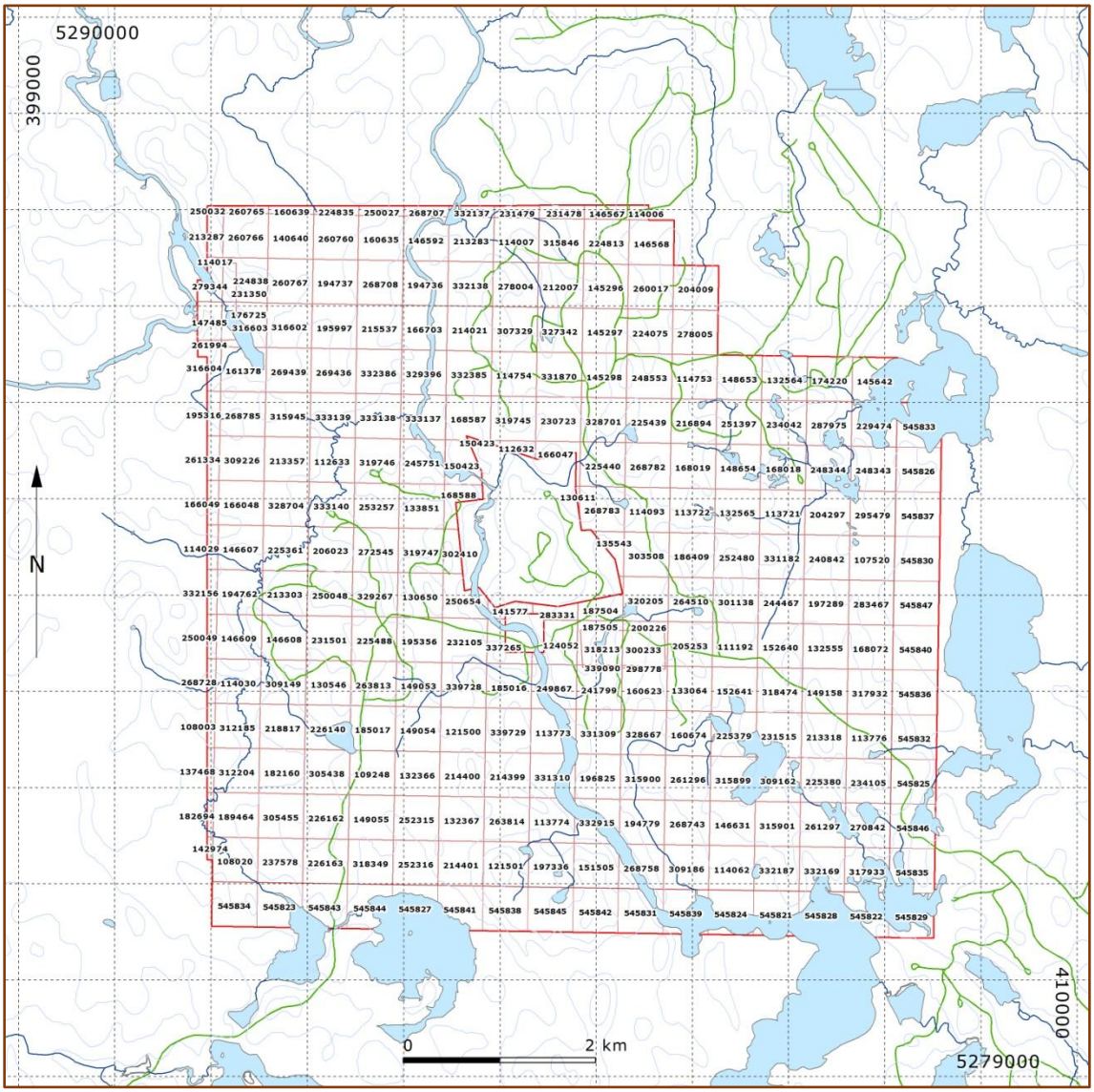


Figure 2: Tenure map for the Mallard property. Roads as green solid lines.

Previous Works

N.B. : The following descriptions are based on various assessment reports filed with MLAS of Ontario and listed at the end of this report.

1931-1935: Woman River Gold Syndicate completed trenching and pitting along the Woman River and Opeepeesway Rivers. The former later became known as the River Zone (as termed by Noranda Exploration Ltd.).

1963: Anaconda American Brass Ltd. completed 11 drill holes totalling 1250 m (4,100 feet). Numerous graphitic metasediments containing sections of pyrite and pyrrhotite mineralization was interested. The logs also mention the intersection of altered feldspar porphyry with trace sulphide mineralization being intersected. Assays were not provided.

1970-1971: Bulldog Mines Ltd. completed geological mapping, magnetometer, and electromagnetic surveys.

1970-1971: Pancea Mining and Exploration Ltd. completed magnetometer and electromagnetic surveys.

1972: Claw Lake Mines Ltd. completed airborne geophysical surveys.

1974: Cominco Ltd. completed and airborne electromagnetic survey, line cutting, followed by magnetometer and electromagnetic (Max-Min) surveys.

1975-1976: US Steel International Ltd. completed prospecting, soil sampling, geological mapping and electromagnetic surveys.

1976: Gulf Minerals completed 2 drill holes west of the Opeepeesway River and south of the bridge. Assays are not provided in the drill logs.

1976: W.G. Wahl Ltd. completed two diamond drill holes totalling 256 m. The drill holes intersected a 60 cm wide section of massive pyrite and iron formation.

1979-1984: Adeline International Mines Ltd. completed line cutting, electromagnetic (VLF) & magnetometer surveys, geological mapping, stripping/trenching, and diamond drilling. Ten diamond drill holes were completed and intersected gold mineralization over narrow intervals was reported in the drill logs.

1981: Benton Resources Inc., Osway Resources Inc., Mallard Resources Inc., and the 4x4 Syndicate completed a regional airborne electromagnetic and magnetic surveys over Benton, Esther, Mallard, and Osway Townships. Several conductors were recommended for follow up.

1982: Granges Exploration AB completed line cutting and electromagnetic surveys, along with four drill holes in proximity to Opeepeesway Lake. No significant mineralization was intersected.

1984-1985: Berle Resources Ltd., Kidd Resources Ltd., and Noranda Exploration completed line cutting, soil sampling, geological mapping, magnetometer surveying, and channel sampling. Twelve drill holes totalling 2024.8 m (6,643 feet) were completed on the River and Camp Zones.

1985: Blue Falcon Gold Mines Ltd. completed airborne geophysical surveys over 15 townships in the Swayze area.

1989: Jarvis Resources Ltd. completed 9 diamond drill holes totalling 1086.6 m (3,565 feet). The holes were proximal to the drilling sites completed by Adeline International Mines Ltd. located northwest of the Opeepeesway River bridge. No significant mineralization was noted in the drill logs.

1991-2019: J.R. Morin completed prospecting and diamond drilling located east of the Opeepeesway River bridge. Grab samples up to 9.2 oz/t Au were obtained from a shear zone.

1996-2000: Sterling Mac Resources/Anderson completed line cutting, geophysical surveys (Induced Polarization (IP), electromagnetic (VLF), and magnetometer), and prospecting over the River Zone and further south along the west side of the Opeepeesway River.

2001: Liberty Mineral Exploration Inc. completed mechanized stripping of geophysical targets previously outlined by Sterling Mac and Anderson along the west side of the Opeepeesway River. The anomalies were not explained, and the best assay was 122 ppb Au.

2006: D. McKinnon completed mechanized stripping northwest of the Opeepeesway River bridge. A total of approximately 1,500 m^2 was exposed. No sampling was completed.

2012: Nebu Resources Inc. completed magnetometer and Induced Polarization (IP) surveys, and six diamond drill holes totalling 1,137 m on the east side of the Opeepeesway River. Low grade gold values were intersected over narrow intervals (<1 m).

2013: Nebu Resources Inc. completed additional drilling on the west side of the Opeepeesway River testing additional IP anomalies. This work was not filed for assessment, and casings were pulled following the completion of the drill hole. The author attempted to retrieve the drill logs from Nebu Resources.

2018: Fancamp completed an electromagnetic and magnetic airborne survey over the present claims, and followed this up with a limited reconnaissance prospecting and surface geochemical sampling.

Geology

Regional Geology

The property is located within the Swayze greenstone belt, part of the western Abitibi Subprovince. The Swayze greenstone belt is bound to the north by the Nat River granitoid complex, to the west by the Kapuskasing Structural Zone, the south by the Ramsey-Algoma granitoid complex, and the east by the Kenogamissi granitoid complex. Volcanic and sedimentary rocks range in age from 2731 to 2690 Ma, whereas the intrusive rocks range in age from 2740 to 2660 Ma. The volcanic and sedimentary rocks form an upward-facing, upward-yuonging stratigraphic sequence that is complexly folded and faulted (Heather et al, 1996).

Property Geology

The geology of the property is primarily NW-trending mafic volcanic sequences with intercalated bands of intermediate to felsic volcanic and volcaniclastic rocks and minor iron formation and metasedimentary rocks, Figure 3.

The northeast portion of the claim block consists of mafic, strongly magnetic intrusive rocks, and further east, granitic rocks of the Kenogamissi granitoid complex. Regionally the property straddles the southern limb of the Women River anticline as depicted in Figure 1 (after Love and Roberts 1991). It is clear from the regional airborne magnetic surveys of the OGS and others that there is a major break in the magnetic characteristics of rocks in the northeastern half of the property relative to rocks in the southwestern portions.

On the northern limb of the Women River anticline this magnetic contrast is marked by a significant thickness of magnetite iron formation, known as the Women River iron formation, which marks the stratigraphic top of the earliest sequence of volcanic rocks. It divides overlying mainly mafic volcanic rocks of the October Lake formation to the southwest from underlying, calc-alkaline, felsic to intermediate volcanic rocks of the Strata Lake formation. The Strata Lake formation, occurs within the upper portions of the Marion Group which is thought to correlate with the Deloro assemblage of the southern Abitibi belt, based on U-Pb geochronology, (van Breemen, et.al, 2006).

On the southern limb, high magnetic signatures are in part, more likely due to gabbroic to dioritic intrusive rocks and older mafic volcanic rocks of the Rush River and Yeo formations. Iron formations, and the underlying Strata Lake felsic volcanic rocks appear to be much thinner and discontinuous on the southern limb. Iron formations do appear in some drilling done within, and just to the north of the property, and those that have been drilled appear to have anomalous gold content. A particularly good example occurs in the AIM drill hole, AIM-83-5, near the top of the hole, where approximately 16.5

metres of cherty iron formation contained a weighted average of 350 ppb gold. Wahl (1976) drilled 32 metres of lean iron formation just to the north of the property, but did not submit geochemical analyses.

However, much of the gold mineralization reported from past drilling is associated with weakly to moderately foliated, felsic porphyritic rocks or felsic tuffs which appear to occur as discontinuous wedges within shear zones in mafic to intermediate volcanic rocks. The mineralization is often reported to be contained within quartz- carbonate veining crosscutting these rocks. It has been speculated by a number of authors that there have been multiple stages of quartz, and/or quartz-carbonate veining but there is insufficient information to conclude which phase of veining is responsible for the gold mineralization (Flanagan, 2018).

The Ridout Deformation Zone passes through the southwestern portion of the Property. This deformation zone is postulated to be the western extension of the Cadillac Larder Lake Deformation Zone, and hosts the Cote Lake Gold Deposit located approximately 15 km east of the Property, and the past producing Jerome Mine located approximately 6 km south of the Property.

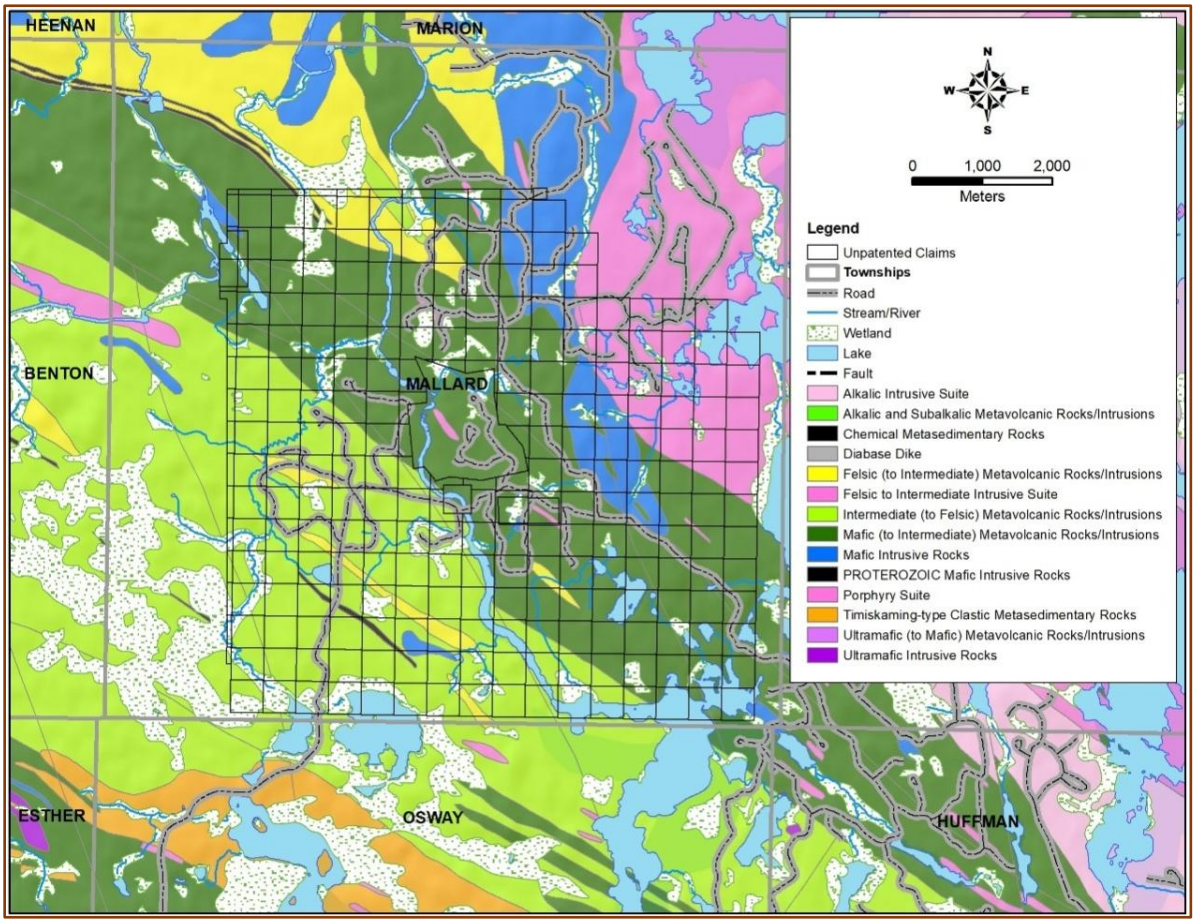


Figure 3: Property Geology (after MRD 282).

2019-2020 Exploration Works

Various exploration works of sampling, geophysics and driling are described below. Respective related expenses are given in a table at the end of the section.

Surface Sampling

Soil Sampling

Following soil sampling done in 2018, Fancamp carried out a soil sampling program in 2019 targeting anomalous areas to the south and the NW of the Mallard property. It also targeted part of the Ridout deformation zone located in the southwest of the property. A total of 589 samples were taken 25 m apart along 200 and 400 m spaced lines, Figure 4. Results show 20 samples above 37 ppb Au and 2 samples containing 52 ppb Au, all located in the southern part of the Ridout zone. Two samples contain 7,6 and 4,2 ppm Ag and one sample 0.1% Zn, all located in the Ridout zone. Coordinates, descriptions and analytical results of the samples are shown in Appendix Ia.

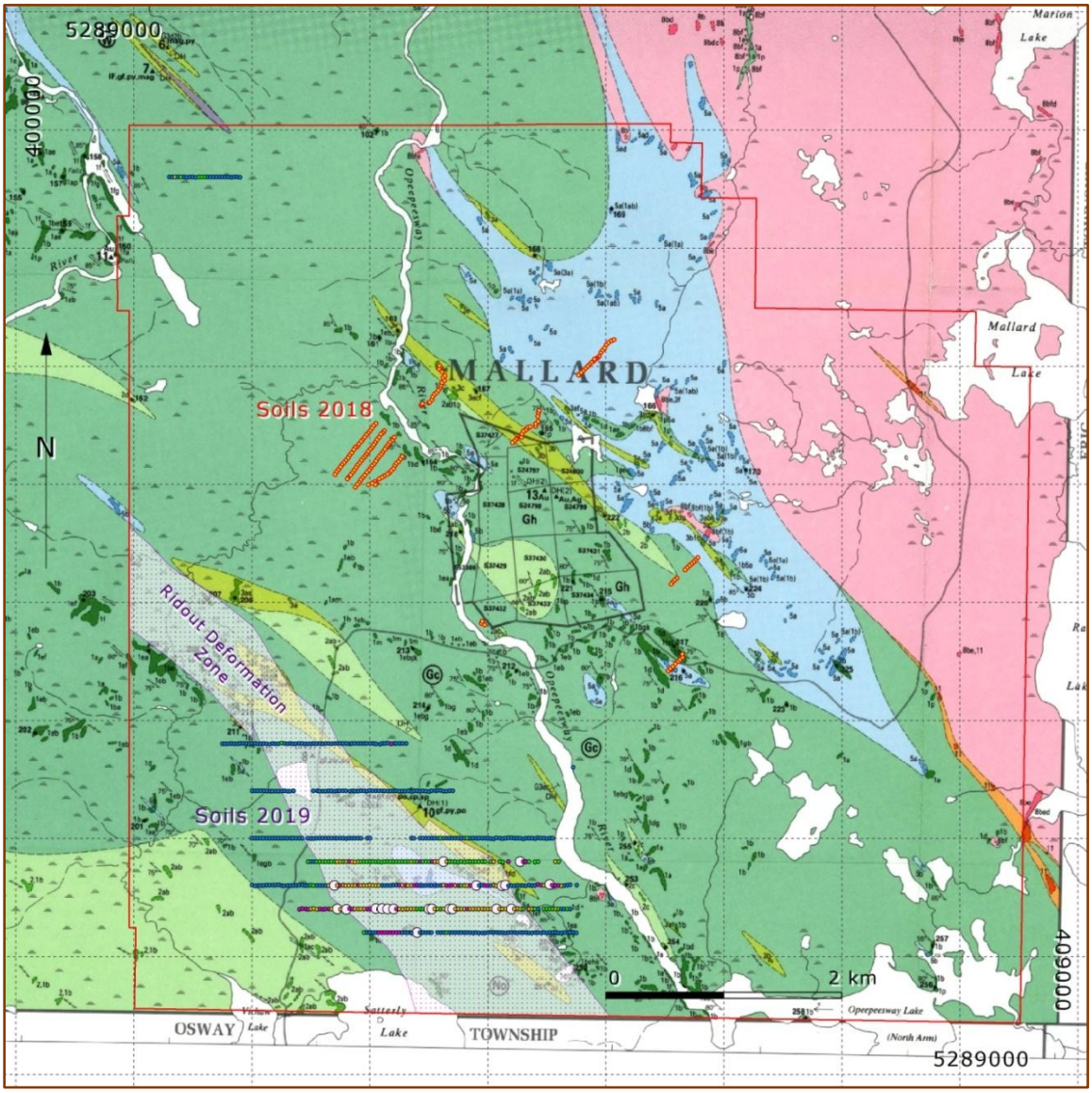


Figure 4 : 2018 and 2019 soil sampling on the Mallard property showing 20 samples above 37 ppb Au (white circles) located in the south of the Ridout deformation zone mostly located in mafic and intermediate volcanic rocks (green). Geology is taken from OGS 2504 Map.

Rock sampling

A surface sampling of all outcrops of interest was carried out in the summer 2019. A total of 88 rock samples were collected and taken to Actlabs for analysis. The results show two samples at 111 and 136 ppb Au located in the center of the property. Five samples above 219 ppb Au are located in the NW Ridout zone of which two show 712 and 760 ppb Au. 22 samples collected and analyzed in 2020 are located south of the Ridout zone and showed only very low Au values, Figure 5. Coordinates, descriptions and analytical results of the samples are shown in Appendix Ib.

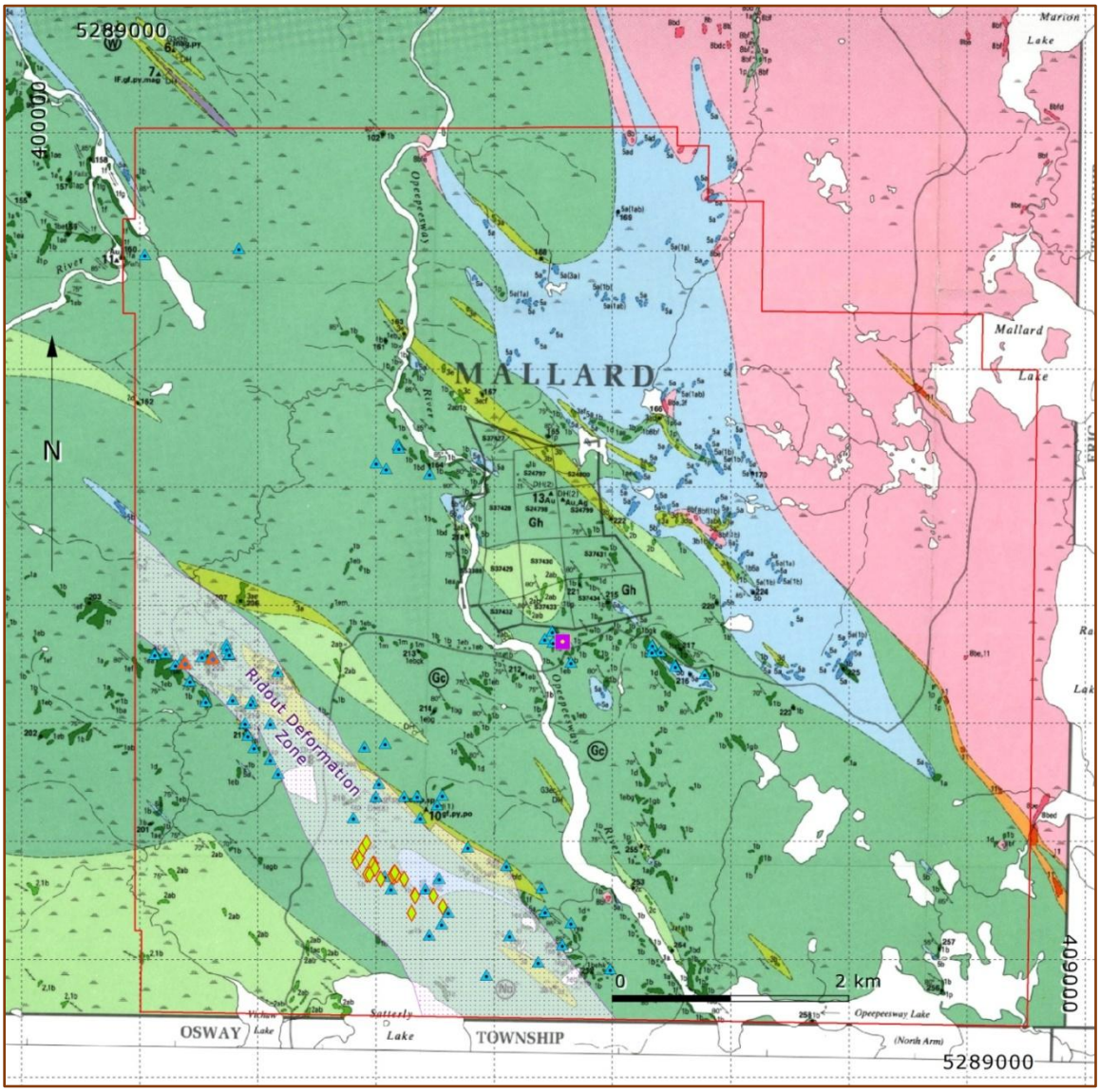


Figure 5 : Distribution of surface rock samples taken in 2019 on the Mallard property (blue symbols). It shows 2 samples at 712 and 760 ppb Au in the NW Ridout zone (red triangular symbol). 8 channel samples between 501 and 2080 ppb Au are located in the center of the property (large square purple symbol). Rock samples taken in 2020 in the SE Ridout zone are shown as pale green diamond symbols. Geology after OGS 2504 Map.

Stripping and Channelling

82 m^2 of overburden was stripped and channelled in the center of the property, 42 m north of DD hole MA19-07. Three NE-trending channels were sawed in mafic volcanics crosscutting the main foliation. 13 samples of 1 m were collected. Three channels were sawed to the NW in which 18 similar samples were taken. Of the 39 sample results, 18 varies from 108 to 2080 ppb Au. Five samples show 1.14, 1.29, 1.64, 1.91 and 2.08 g/t Au, Figure 5. Coordinates, descriptions and analytical results of the samples are shown in Appendix Ib.

IP and magnetic ground survey

In the fall of 2019, Fancamp completed 12.0 km of line cutting, 8.0 km of Induced Polarization ("IP") and 12.0 km of magnetometer geophysical surveying in the south of the property. Line cutting and geophysical surveying was carried out in good weather conditions in flat areas covered by spruce, balsam or jack pine locally swampy (near lake to the south) or invaded by alders or deciduous bush. Except for a gravel road on the western limit of the survey no other non natural features was encountered in the area. The survey was completed in November 2019.

Dipole-Dipole - The Induced Polarization("IP") method involves applying voltage across two electrodes in a pulsed manner, for example, 2 seconds on, and 2 seconds off. A second "dipole" or electrode pair measures the residual potential or voltage between them after the voltage is shut off during the 2 second off cycle. The potential is recorded at different times after the shut off. If, for example, there is sulphide mineralization within the measuring dipoles, they will be polarized or charges set up on the individual sulphide particles. This polarization gives the zone a capacitor effect, thereby delaying the current dissipation resulting in a higher chargeability reading (residual voltage), across the measuring dipoles at pre-set time windows, during the 2 second transmitter shut off period (Meikle, 2019).

Pole-Dipole - The survey was completed using a Pole-Dipole array. In this array, one current electrode ("C1"), is placed at "infinity" usually greater than 1 km from the survey area, normal to assumed strike direction. The other current electrode ("C2") is moved down a picket line in 25 m intervals, proceeded by 7 potential electrodes or dipole pairs spaced 25 m apart ("A" spacing). For a N=1 reading, the first pair of potential electrodes are placed 25 m meters from the C2 current electrode. Successive dipole electrode pairs are read from the same C2 position to obtain the remaining N=2-6, with the farthest electrode pair from the current electrode having a greater depth of penetration (Meikle, 2019).

IP Parameters - The following survey parameters were used for the survey:

Method: Time Domain

Electrode Array: Pole-Dipole

"A" spacing: 25 m

Number of dipoles read: N=1-6

Pulse Duration: 2 sec on/off

Delay Time after current shut off to first time window: 310 ms

Integration Time (width of windows): 140 ms

Receiver: IRISEl rec-Pro

Transmitter: GDD 5KVA, square wave, Time Domain with 5KW Honda Mg

A typical IP response for gold target would include a moderate to high chargeability, high resistivity, and a magnetic low. This would be characteristic of disseminated sulphide mineralization, along with alteration of the host rocks (carbonatization and/or silicification). However, this is by no means the only geological setting for gold, therefore every IP profile should be looked at individually and correlated with all other geophysical and geological data (Meikle, 2019).

Magnetometer - A total of 12.0 km of ground magnetometer surveying was completed. Gem Systems GSM-19 Overhauser magnetometers were used both field and base station units. These units have an accuracy of +/- 1/100th of a gamma. The base station cycled at 15 second intervals. Readings were taken at 12.5 m spaced intervals along the grid lines.

Seven chargeability (IP) and resistivity pseudo-sections were produced as well as corresponding gradient and total field magnetic maps. Calibration, corrections and data quality control was carried out according to industry standards and instrument specifications (Meikle 2019).

The ground geophysical survey follows anomalous gold results from a soil survey completed in July, 2019. The survey covers a portion of the projected extension of the Ridout Fault Zone, as suggested by the OGS, or a second-order structure related to it, Figure 6. Numerous gold occurrences and deposits are associated with this major crustal break, including the Juby and Cote Lake deposits, as well as the past-producing Jerome Mine.

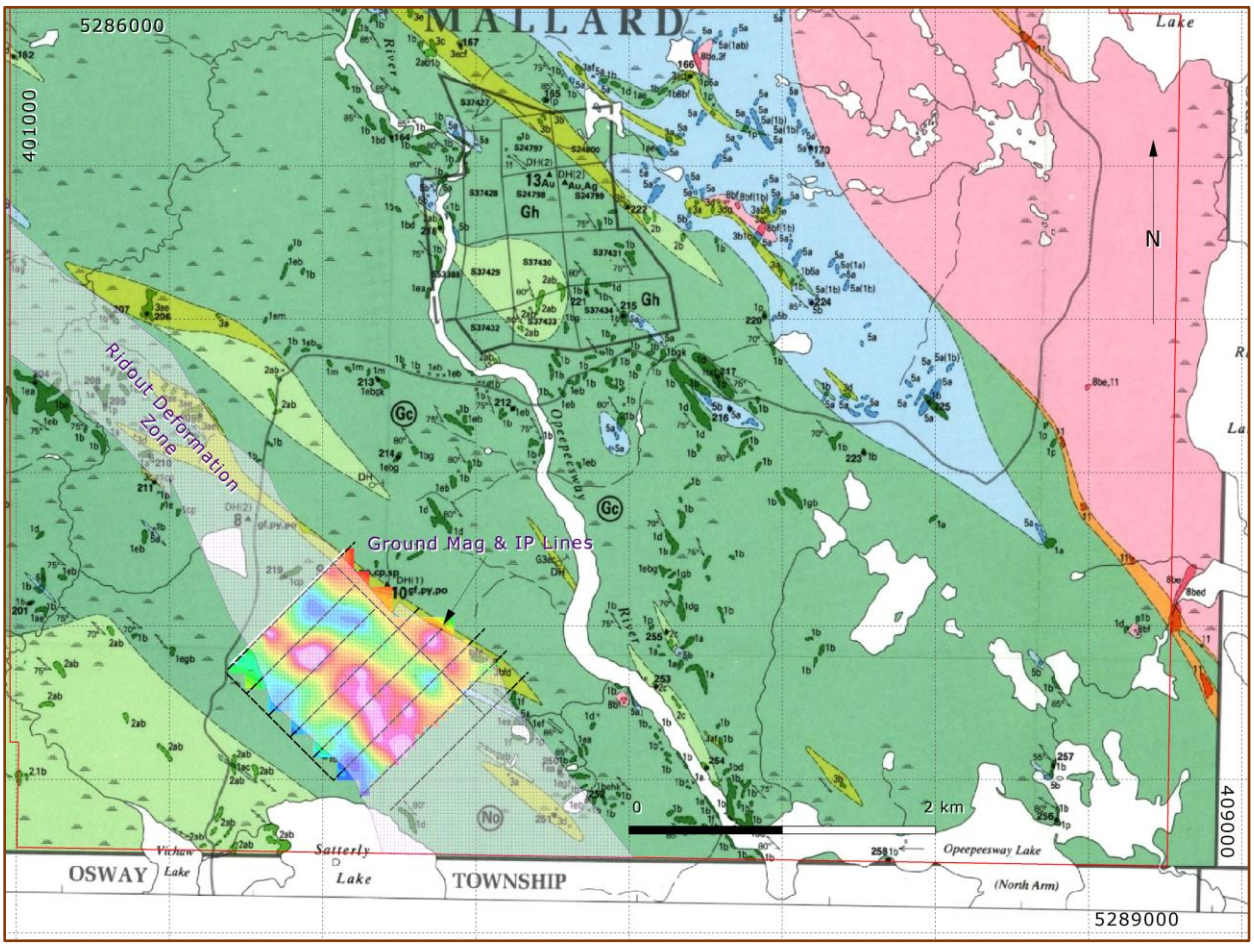


Figure 6 : Location of the ground magnetic and IP survey in southern Mallard property with OGS 2504 geological map in background. It is located SE of the Ridout structural zone mostly in NW-trending intermediate and felsic volcanic rocks. The map shows a main NW-trending chargeability anomaly associated with a prominent magnetic linear feature. The latter may coincide with slivers of NW-trending chemical metasedimentary rock associated with felsic volcanic sequences.

A prominent NW-trending linear magnetic feature was identified corresponding to a sequence of chemical metasedimentary rocks as shown on MRD 282, and OGS map P.3565. This same feature is also associated with coinciding IP chargeability anomalies, Figure 6, cut by several NNW-trending faults. Historical 1982 drill hole GOG-2, by Granges Exploration AB, tested an EM conductor that coincides with a 1.5 km long NW-trending conductor identified by Fancamp's 2018 airborne geophysical survey. The drill hole intersected a 2 m (6 feet) of quartz-chlorite ± talc conductive schist with local shears. It contained a 30 cm (1 foot) section of banded pyrrhotite.

Drilling

In March 2019, Fancamp completed 10 NQ (4.76 cm) diamond drill holes totalling 1463 m on Mallard property, Table 2. Downhole surveying was completed by a Reflex survey instrument. The collars were surveyed by handheld GPS.

All holes are trending to the NE testing historical holes and several IP and magnetic anomalies that coincided with anomalous grab or soil gold values obtained from prospecting in 2018, Figure 7 and 8. Core samples were sent for analysis at Actlabs. 688 samples were analyzed and 28 standards and blanks. See analytical description below. The drill intersected anomalous gold mineralization within most holes.

- Drill hole MA19-06 intersected 1.39 g/t Au over 0.38 m associated with quartz veining and sulphide mineralization proximal to a felsic dyke.

- Drill hole MA19-07 intersected strongly altered metasediments that returned anomalous gold values over a sample length of 17 m, including 4.61 g/t Au over 0.24 m.

- Drill hole MA19-08 intersected a low angle 15 cm wide quartz vein that returned 6.32 g/t Au over a sample length of 0.40 m. It is located within an 11.3 m wide zone of strong pervasive silicification and quartz veining.

The aforementioned intervals represent core lengths. Drill hole information is provided in Table 2, with significant Au and base metal results in Table 3.

Table 2 : Drill Hole Information

Id	E (UTM)	N (UTM)	Easting	Northing	Elev (m)	Azm	Dip	Length (m)	Start	End
MA19-01	403406	5285940	L8+00W	6+80N	350	40	-45	99.92	3/6/19	3/8/19
MA19-02	403327	5285979	L9+00W	6+60N	350	40	-45	150.00	3/8/19	3/10/19
MA19-03	403387	5285916	L8+00W	6+40N	350	40	-45	165.00	3/10/19	3/12/19
MA19-04	405405	5284490	L16+00E	10+25N	350	40	-45	148.50	3/10/19	3/12/19
MA19-05	405250	5283952	L18+50E	5+15N	350	40	-45	150.00	3/15/19	3/17/19
MA19-06	403396	5285809	L7+00W	6+00N	350	40	-45	150.00	3/17/19	3/19/19
MA19-07	404551	5283612	L16+00E	2+00S	350	40	-45	175.00	3/19/19	3/21/19
MA19-08	403110	5285266	L6+00W	0+25S	350	40	-45	150.00	3/23/19	3/28/19
MA19-09	403254	5285114	L4+00W	0+25S	350	40	-45	125.00	3/23/19	3/25/19
MA19-10	403393	5284978	L2+00W	0+75S	350	40	-45	150.00	3/25/19	3/26/19

Note: datum = NAD83, zone 17N

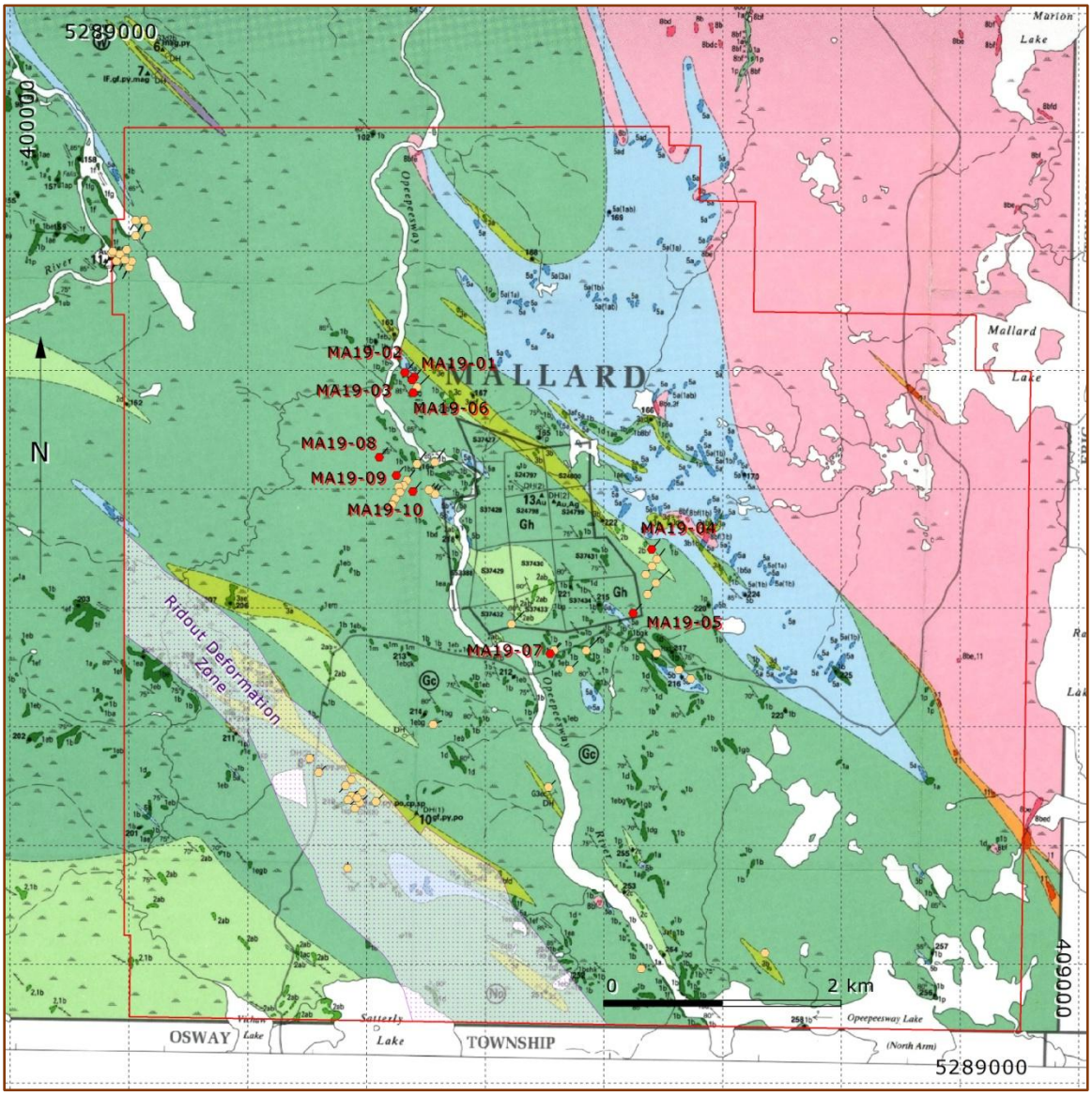


Figure 7 : Location of 2019 drill holes on the Mallard property. In pale orange, historical holes. In red, 2019 holes mainly trending to the NE in mafic volcanics and concentrated in the center of the property. Geology after OGS Map 2504.

Table 3 : Highlights from Phase 1 Drilling Program

DDH	From (m)	To (m)	Core length	Au (g/t)	Cu (ppm)	Pb (ppm)	Zn (ppm)
MA19-02	43.54	48.30	4.76	0.17	130	4	30
MA19-05	79.00	89.00	10.00	0.16	151	12	331
MA19-06	90.75	91.13	0.38	1.39	138	10	67
MA19-07	96.00	113.00	17.00	0.14	5	7	27
Incl.	112.64	112.88	0.24	4.61	-	-	-
MA19-08	16.90	17.30	0.40	6.32	4	1	31

* Intervals reported in Table 3 represent core lengths and not true widths.

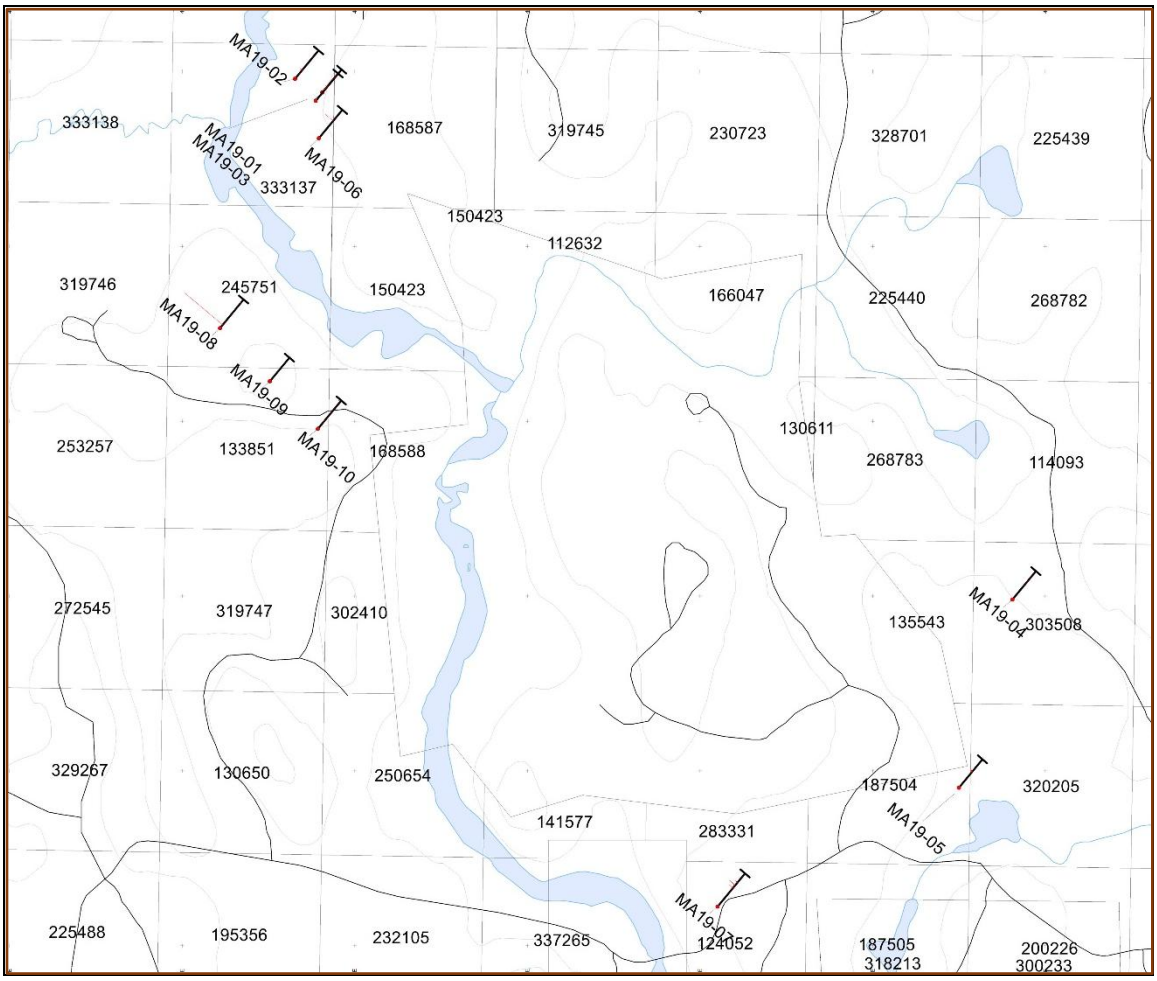


Figure 8 : Detail location of 2019 drill holes on the Mallard property.

Sample Preparation, Analysis and Security

Drill core was logged at the facility located at 134 Imperial Rd., North Bay, Ontario. The cores where marked for sampling, cut in half, with one half placed in a labelled sample bag, and the remaining half placed in a secured compound. A blank and a standard were inserted in the assay sampling sequence at every 26th and 27th place respectively. Standard material was sourced from Ore Research and Exploration Pty Ltd. The standards that were used included Oreas 75b, 76b and 166. Blank material was sourced from Analytical Solutions Ltd., and consisted of coarse silica > 0.64 cm (1/4 inch) in size.

All samples were shipped to Activation Laboratories in Ancaster, Ontario. Samples are crushed to 80% passing 10 mesh (2 mm), split into 250 g sub-sample size and pulverized to 90% passing 200 mesh (0.075 mm) and homogenized prior to analysis. Gold analysis is performed using a 30 g charge by fire assay using lead collection with a silver inquart (1A2 package). The lower detection limit is 5 ppb, and the upper detection limit is 5000 ppb for this analysis.

A gravimetric finish (1A3 package) is applied to results above 5000 ppb. It includes crushing to -150 mesh and sieving through 150 mesh. The entire +150 mesh portion is assayed, along with two duplicate cuts of the -150 mesh portion.

Results for the 38 element ICP analysis (1E3 package) includes aqua regia digesting 0.5 g of the sample for 2 hours at 95°C. The samples are analyzed using an ICP for the 38 element suite. QC for the digestion is 15% for each batch, 2 method reagent blanks, 6 in-house controls, 8 sample duplicates

and 5 certified reference materials. An additional 20% QC is performed as part of the instrumental analysis to ensure quality in the areas of instrumental drift. If over limits for base metals are encountered, a sodium peroxide fusion, acid dissolution followed by ICP/OES is completed.

Drill logs are provided in Appendix II, sections and plan maps are provided in Appendix III, and assay certificates are provided in Appendix IV.

Exploration Expenses

In 2019 and 2020 the main expenses on the Mallard property are related to field works, surface sampling, soils and rocks, line cutting and stripping and on drilling, analytical works and geophysics.

In 2019, soil sampling took place on 22 claims, stripping and channelling on one claim (no. 124052), IP geophysics on 15 claims, diamond drilling on 6 claims and surface rock sampling on 29 claims.

In 2020, surface rock sampling took place on 6 claims. In 2021 the expenses on Mallard are limited to core and pulp storage. The following table summarizes the exploration expenses on the property.

Table 4 : Exploration Work Expenses

Issuer	Description	Invoice No.	$ Before taxes	Taxes	Total	Date
JMK Expl.	Logging	280219	7212,02	728	7940,02	February 2, 2019
JMK Expl.	Field Works	280219	8606,57	185,45	8792,02	February 28, 2019
Chenier Drilling	Drilling	342	119860,16	19481,82	139341,98	March 4, 2019
JMK Expl.	Logging	310319	7308,74	779,64	8088,38	March 31, 2019
JMK Expl.	Management	310319	29688,38	2808	32496,38	March 31, 2019
Actlabs	Geochem	A19-04757	4834,5	241,73	5076,23	April 19, 2019
JMK Expl.	Field Works	300419	1603,39	208,44	1811,83	April 30, 2019
JMK Expl.	Logging	300419	13436,33	1511,25	14947,58	April 30, 2019
Actlabs	Analysis invoice	A19-05186	2527,25	126,36	2653,61	May 1, 2019
Actlabs	Analysis invoice	A19-04283	3639,25	181,96	3821,21	May 2, 2019
Actlabs	Analysis invoice	A19-05552	3140,5	157,03	3297,53	May 8, 2019
Actlabs	Analysis invoice	A19-05611	2071,75	103,59	2175,34	May 8, 2019
Actlabs	Analysis invoice	A19-05999	1324,25	66,21	1390,46	May 14, 2019
Actlabs	Analysis invoice	A19-06002	252,5	12,63	265,13	May 28, 2019
Actlabs	Analysis invoice	A19-07204	50,5	2,53	53,03	June 7, 2019
A-Star Prospecting	Grid	-----	13215	1717,95	14932,95	November 19, 2019
Actlabs	Geochem	A19-05186B	38	1,9	39,9	November 20, 2019
Meikle & Ass Expl.	IP	19-05-02	33150	4309,5	37459,5	December 3, 2019
Meikle & Ass Expl.	IP report	19-05-04	1000	130	1130	December 3, 2019
Golden Mallard	Geophys	34	3575	464,75	4039,75	January 12, 2020
JMK Expl.	Drill consulting	31 / 01 / 2020	1050	136,5	1186,5	January 31, 2020
JMK Expl.	Drill field expenses	31 / 01 / 2020	490,58	62,8	553,38	January 31, 2020
JMK Expl.	Drill Phase 2 plans	29 / 02 / 2020	875	113,75	988,75	February 29, 2020
JMK Expl.	IP GIS file report	5 / 5 / 2020	1575	204,75	1779,75	April 30, 2020
JMK Expl.	Prospecting, consulting	31 / 7 / 2020	2625	341,25	2966,25	July 31, 2020
JMK Expl.	Prospecting, field exp.	31 / 7 / 2020	910,35	104,69	1015,04	July 31, 2020
David Hiltz	Soil sampling	-----	900		900	August 10, 2020
Actlabs	Analysis invoice	A20-08711	277,75	13,89	291,64	August 20, 2020
Actlabs	Analysis invoice	A20-08712	454,5	22,73	477,23	August 20, 2020
Actlabs	Analysis invoice	A20-09140	277,75	13,89	291,64	August 26, 2020
JMK Expl.	Core & pulp storage	6 / 2 / 2021	900	117	1017	February 6, 2021
Total					301220,01	

Conclusion

Soil survey carried out in 2019 revealed weak Au anomalies in the southeast of the Ridout deformation zone. Surface rock sampling also revealed anomalous results in the NW of the Ridout zone and in the center of the property where stripping and sampling revealed results of 1 and 2 g/t Au. The diamond drill program completed in the winter of 2019 tested several induced polarization ("IP") and magnetic anomalies that coincided with anomalous grab or soil geochemical data obtained from prospecting in 2018 and 2019. The drill program intersected anomalous gold mineralization within most drill holes, typically associated with quartz veining and felsic to intermediate tuffs.

Recommendations

Based on results from the diamond drilling program, it is recommended that geological mapping, prospecting, and surface geochemical programs be completed over selected areas. The programs should focus on results obtained from the recently completed drill program, but also target other areas including north of Satterly Lake where the projection of the west-northwest orientated Ridout Deformation Zone that passes through the Property, and along the Woman River in the area of the Camp and River Zones where significant gold mineralization was encountered by diamond drilling in the mid 1980's. A Phase 2 diamond drilling program is recommended upon the completion of the surface work. Geophysical surveys, such as IP, magnetometer, and EM, should be considered to aid in selecting drill targets, specifically along the Ridout zone or where conductive features are known or suspected.

Acknowledgements

Thanks are due to Joerg Kleinboek, P. Geo., for providing data, information and insights for the present report on the Mallard property.

Assessment Reports

Anderson, S., 1997. Report on a Magnetometer Survey, Mallard Township Property, Mallard Township, Porcupine Mining Division for Sterling Mac Mining Limited. (Ontario Ministry of Northern Development and Mines, Mining Lands section; assessment report 41O/09NW0049 2.17896 Mallard).

Anderson, S., 1998. Report on an Induced Polarization Survey, Mallard Township Property, Mallard Township, Porcupine Mining Division for Sterling Mac Mining Limited. (Ontario Ministry of Northern Development and Mines, Mining Lands section; assessment report 41O/09NW2001 2.18059 Mallard).

Anderson, S., 2002. Work Report on the Mallard Township Property, Porcupine Mining Division for Liberty Mineral Exploration Inc. (Ontario Ministry of Northern Development and Mines, Mining Lands section; assessment report 41O/09NW2007 2.22667 Mallard).

Anderson, S., 2011. Work Report on the Mallard Township Property, Mallard Township, Porcupine Mining Division for Bruce Durham and Associates, and Nebu Resources. (Ontario Ministry of Northern Development and Mines, Mining Lands section; assessment report 2.48163 Mallard).

Anderson, S., 2012. Work Report on the Mallard Township Property, Mallard Township, Porcupine Mining Division for Bruce Durham and Associates, and Nebu Resources. (Ontario Ministry of Northern Development and Mines, Mining Lands section; assessment report 2.51773 Mallard).

Babin, T., 1985. Noranda Exploration Co. Ltd., Diamond Drilling program, Berle - Pez project. Drill logs BE-85-1, BE85-2.

Carpenter, T.H., 1976. Gulf Minerals, Report of Assessment Work, Diamond Drilling program; drill logs.

Constable, D.W., 1984. Final Report on the 1983 Exploration Program on Fifty one Unpatented Mining Claims owned by Adeline International Mines Ltd. Located in Mallard Township, Porcupine Mining Division, Ontario, Canada.

Constable, D. W., 1989. Jarvis Resources Ltd - Kaplan Option, Diamond Drilling program; drill logs.

Constable, D.W., 1984. Final Report on the 1983 Exploration Program on Fifty One Unpatented Mining Claims owned by Adeline International Mines Ltd. Located in Mallard Township, Porcupine Mining Division, Ontario, Canada.

Constable, D.W., 1989. Jarvis Resources Ltd. - Kaplan Option, Diamond Drilling Program.

Corstorphine, W, 1985. Report on 1985 Phase II Diamond Drilling, Berle Project, Mallard Township, Ontario, for Berle Resources Ltd., Kidd Resources Ltd. And Noranda Exploration Company Ltd., Drill logs BE-85-3 to BE-85-12.

Ferraro, D, 2012. Nebu Resources Inc., Diamond Drill Report, Mallard Property, 2012 Drilling Program, Porcupine Mining Division, Ontario.

Flanagan, M., 2018. Internal report, Fancamp Exploration Ltd. Mallard Township, Ontario, Webster-Watson Claims.

Jones, H., and Dionne, G.M., 1963. Anaconda American Brass Ltd., Exploration Division, Report of Assessment Work, Diamond Drilling program; drill logs, Mallard Township.

Morin, J.R., 1996. Report of Assessment Work, Mallard Township, Porcupine Mining Division, line cutting, Mag and VLF, Induced Polarization, sampling and prospecting.

Morin, J.R., 2016. Report of Assessment Work, Rock Sampling.

Wahl, D.G., 1976. Women River Project, Diamond Drill program, Mallard Township, WR7-76.

References

Heather, K.B., Shore, G.T., and van Breemen, O. 1996. Geological investigations in the Swayze greenstone belt, southern Superior Province, Ontario: A final update. Geological Survey of Canada.

Love, D.A., and Roberts, R.G., 1991 : The geology and geochemistry of gold mineralization and associated alteration at the Rundle gold deposit, Abitibi Subprovince, Ontario; Economic Geology, Vol. 86, p. 644-666.

OGS 2504 Map : Siragusa, G.M., 1987: Benton and Mallard Townships; Ontario Geological Survey. Map 2504, Precambrian Geology Series, Scale 1 inch to 1/2 mile, Geology 1977/78.

Meikle, R.J., 2019. Report on an Induced Polarization/Magnetometer Geophysical Survey on the Dorothy Lake Property, Meggisi Lake Area, Kenora Mining Division, Ontario.

MRD 282 : Ayer, J.A. and Chartrand, J.E. 2011. Geological compilation of the Abitibi greenstone belt; Ontario Geological Survey, Miscellaneous Release Data 282.

van Breemen, O., Heather, K.B., and Ayer, J.A., 2006: U-Pb geochronology of the Neoarchean Swayze sector of the southern Abitibi greenstone belt; Geological Survey of Canada, Current Research 2006-F1,32 p.

Certificate of Author

I André Ciesielski, P. Geo. hereby declare that :

- I am living at 1777 Avenue du Manoir, Montréal, H2V 1B7, Qc, Canada ;

- I have a Bachelor degree from Université de Montréal and a DEA and Doctorate degrees in geology from Université Pierre & Marie Curie, France.

- I am a member of l'Ordre des Géologues du Québec with licence # 514.

- I have been practicing geology since my graduation, as a research geoscientist with the Geological Survey of Canada and as a professional exploration geologist.

- I am independent from the issuer, Fancamp Exploration Ltd.

Montreal, May 31, 2021

André Ciesielski, P. Geo.

Appendix Ia

Soil Sampling Logs

See Attached pdf document.

Appendix Ib

Rock Sampling Logs

See Attached pdf document.

Appendix II

Diamond Drill Logs

See Attached pdf document.

Appendix III

Cross Sections and Plan Map

See attached pdf document.

Appendix IV

Assay Certificates

See attached pdf document.

Appendix Ia- Mallard Soil Sampling Logs

Id	Easting	Northing	Colour	Texture	Topography	Au-ppb	Ag-ppm	Cu-ppm	Ni-ppm	Pb-ppm	Zn-ppm	S-%	Date
A778551	401750	5282800	reddish-brown	silty-sand	flat-poplar	< 5	< 0.2	12	17	5	25	0,02	June 7/19
A778552	401773	5282799	reddish-brown	silty-sand	flat-poplar	< 5	< 0.2	12	29	3	22	< 0.01	June 7/19
A778553	401800	5282799	reddish-brown	silty-sand	flat	< 5	< 0.2	10	16	5	22	0,03	June 7/19
A778554	401826	5282801	brown	silty-sand	flat	< 5	< 0.2	9	22	5	24	< 0.01	June 7/19
A778555	401850	5282800	brown	silty-sand	flat	< 5	< 0.2	5	14	6	21	< 0.01	June 7/19
A778556	401875	5282800	reddish-brown	silty-sand	flat	< 5	0,3	15	19	3	19	0,01	June 7/19
A778557	401901	5282801	grey/brown	fine sand	gentle slope	< 5	< 0.2	15	53	2	40	0,01	June 7/19
A778558	401924	5282801	grey	silty-sand	flat	< 5	< 0.2	2	9	5	12	< 0.01	June 7/19
A778559	401953	5282801	light brown	fine sand	gentle slope	< 5	0,4	3	14	5	21	0,01	June 7/19
A778560	401977	5282800	grey	silty-sand	flat-top of hill	< 5	< 0.2	3	5	6	12	< 0.01	June 7/19
A778561	401999	5282801	reddish-brown	silty-sand	gentle slope	< 5	< 0.2	6	14	4	15	0,02	June 7/19
A778562	402026	5282803	light brown	silty-sand	gentle slope	< 5	< 0.2	6	14	3	17	0,01	June 7/19
A778563	402050	5282798	light brown	fine sand	flat	< 5	< 0.2	4	13	3	14	0,01	June 7/19
A778564	402076	5282799	light brown	silty-sand	flat	< 5	< 0.2	4	15	4	19	< 0.01	June 7/19
A778565	402100	5282803	light brown	silty-sand	flat	< 5	< 0.2	3	13	3	15	0,02	June 7/19
A778566	402123	5282799	light brown	silty-sand	flat	< 5	< 0.2	6	24	3	16	< 0.01	June 7/19
A778567	402149	5282797	light brown	fine sand	flat	< 5	< 0.2	5	18	3	16	< 0.01	June 7/19
A778568	402176	5282802	light brown	fine sand	flat	< 5	< 0.2	3	13	5	14	0,01	June 7/19
A778569	402200	5282800	brown grey	silty-sand	flat	< 5	< 0.2	10	21	3	17	< 0.01	June 7/19
A778570	402224	5282800	grey	fine sand	flat	< 5	< 0.2	2	5	6	10	< 0.01	June 7/19
A778571	402252	5282805	light brown	fine sand	slight slope	18	< 0.2	4	22	3	17	0,01	June 7/19
A778572	402276	5282801	light brown	fine sand	top of elevation	< 5	< 0.2	6	20	3	39	< 0.01	June 7/19
A778573	402301	5282800	reddish-brown	fine sand	gentle slope	< 5	< 0.2	11	25	3	19	< 0.01	June 7/19
A778574	402325	5282801	reddish-brown	fine sand	flat	5	7,6	4	22	3	19	0,01	June 7/19
A778575	402348	5282800	reddish-brown	fine sand	flat	< 5	< 0.2	7	27	4	21	0,01	June 7/19
A778576	402373	5282800	reddish-brown	fine sand	flat	< 5	< 0.2	3	16	4	23	< 0.01	June 7/19
A778577	402400	5282804	brown	fine sand	near top of high elevation	5	< 0.2	6	20	8	35	< 0.01	June 7/19
A778578	402424	5282803	dark brown	fine sand	steep downslope going East	< 5	< 0.2	4	23	4	22	0,02	June 7/19
A778579	402450	5282799	dark brown	fine sand	flat	8	< 0.2	4	16	3	19	< 0.01	June 7/19
A778580	402476	5282798	brown	fine sand	upslope east	< 5	< 0.2	3	20	4	17	0,01	June 7/19
A778581	402500	5282800	brown	fine sand	upslope east	< 5	< 0.2	13	42	3	36	0,01	June 7/19
A778582	402524	5282801	dark brown	fine sand	steep downslope going East	6	< 0.2	4	16	4	29	0,02	June 7/19
A778583	402549	5282799	brown	silty-sand	beside road	< 5	< 0.2	4	13	5	20	0,01	June 7/19
A778584	402577	5282802	brown	fine sand	flat	< 5	< 0.2	15	17	6	23	0,03	June 6/19
A778585	402601	5282798	brown	fine sand	flat	7	< 0.2	4	19	< 2	16	0,01	June 6/19
A778586	402626	5282801	brown	fine sand	flat	< 5	< 0.2	4	17	4	19	0,02	June 6/19
A778587	402650	5282801	brown	fine sand	gentle slope sw	5	< 0.2	5	18	< 2	18	< 0.01	June 6/19
A778588	402675	5282799	black (organic rich)	muck	flat-spruce bog	< 5	< 0.2	11	49	5	45	0,19	June 6/19
A778589	402701	5282802	black (organic rich)	muck	flat-spruce bog	< 5	< 0.5	163	12	< 5	20	0,24	June 6/19

A778590	402726	5282801	black (organic rich)	muck	flat-spruce bog	5	< 0.5	15	< 2	< 5	28	0,43	June 6/19
A778591	402748	5282801	black (organic rich)	muck	flat-spruce bog	< 5	< 0.5	8	< 2	13	31	0,55	June 6/19
A778592	402772	5282804	black (organic rich)	muck	flat-spruce bog	< 5	< 0.2	22	5	41	79	0,21	June 6/19
A778593	402800	5282804	black (organic rich)	muck	flat-spruce bog	< 5	< 0.5	15	6	< 5	40	0,44	June 6/19
A778594	402828	5282798	grey	clay	flat	< 5	< 0.2	6	14	5	29	0,08	June 6/19
A778595	402847	5282803	brown	fine sand	flat	< 5	< 0.2	10	25	3	27	< 0.01	June 6/19
A778596	402872	5282803	brown	fine sand	flat	< 5	< 0.2	4	18	4	19	0,01	June 6/19
A778597	402900	5282803	brown	fine sand	flat	< 5	< 0.2	3	12	4	20	0,02	June 6/19
A778598	402926	5282801	brown	silty-sand	flat	< 5	< 0.2	2	3	5	16	< 0.01	June 6/19
A778599	402949	5282803	brown	silty-sand	gentle slope	< 5	< 0.2	5	15	3	22	0,01	June 6/19
A778600	402973	5282802	brown-grey	clay	flat	< 5	< 0.2	4	12	4	17	< 0.01	June 6/19
A778601	403001	5282801	brown-grey	fine sand	edge of gentle slope	< 5	< 0.2	6	9	6	22	0,02	June 6/19
A778602	403029	5282804	brown-grey	fine sand	flat	7	< 0.2	3	13	3	15	0,01	June 6/19
A778603	403050	5282800	brown	silty-sand	flat	< 5	< 0.2	5	14	3	18	< 0.01	June 6/19
A778604	403084	5282797	brown	clay	gentle slope W	< 5	< 0.2	4	10	3	15	< 0.01	June 6/19
A778605	403106	5282801	grey	clay	flat	< 5	< 0.2	3	9	3	15	< 0.01	June 6/19
A778606	403127	5282802	black (organic rich)	muck	flat, cedar swamp	< 5	< 0.2	8	4	6	27	0,26	June 6/19
A778607	403152	5282805	reddish-brown	muck	flat, cedar swamp	< 5	< 0.5	6	3	< 5	14	0,28	June 6/19
A778608	403181	5282800	black (organic rich)	muck	flat, cedar swamp	34	< 0.5	3	< 2	10	28	0,27	June 6/19
A778609	403208	5282803	black (organic rich)	muck	flat, cedar swamp	< 5	< 0.5	3	< 3	13	24	0,27	June 6/19
A778610	403226	5282803	black (organic rich)	muck	flat, cedar swamp	< 5	< 0.5	< 2	< 2	7	26	0,3	June 6/19
A778611	403252	5282802	black (organic rich)	muck	flat,cedar swamp	< 5	< 0.5	3	< 2	< 5	30	0,29	June 6/19
A778612	403278	5282803	black (organic rich)	muck	flat, cedar swamp	< 5	< 0.5	4	< 3	7	29	0,33	June 6/19
A778613	403308	5282802	black (organic rich)	muck	flat, cedar swamp	< 5	< 0.5	5	< 2	6	31	0,37	June 6/19
A778614	402001	5282401	brown	silty-sand	flat	9	< 0.2	4	18	4	15	0,02	June 7/19
A778615	402024	5282401	brown	silty-sand	flat	< 5	< 0.2	2	13	4	18	0,02	June 7/19
A778616	402048	5282401	grey	silty-sand	flat	< 5	< 0.2	2	11	4	11	< 0.01	June 7/19
A778617	402074	5282400	black (organic rich)	muck	flat	< 5	< 0.5	13	4	8	14	0,29	June 7/19
A778618	402101	5282400	black (organic rich)	muck	flat-swampy	< 5	< 0.5	28	6	10	13	0,32	June 7/19
A778619	402126	5282397	grey	silty-sand	flat	< 5	< 0.2	17	17	< 2	16	0,01	June 7/19
A778620	402154	5282399	brown	silty-sand	flat	< 5	< 0.2	8	21	4	20	0,01	June 7/19
A778621	402173	5282399	brown	sand	gentle slope SE	6	< 0.2	7	18	4	19	0,01	June 7/19
A778622	402201	5282398	grey	silty-sand	flat-top of low hill	5	< 0.2	2	4	5	8	< 0.01	June 7/19
A778623	402226	5282397	grey-brown	silty-sand	flat-top of low hill	< 5	< 0.2	3	8	8	20	< 0.01	June 7/19
A778624	402252	5282397	grey-brown	silty-sand	flat-top of low hill	< 5	< 0.2	2	7	4	9	0,01	June 7/19
A778625	402277	5282400	light brown	fine sand	flat	< 5	< 0.2	8	26	4	15	< 0.01	June 7/19
A778626	402301	5282398	grey	fine sand	flat	< 5	< 0.2	2	4	5	6	0,01	June 7/19
A778627	402324	5282397	brown	fine sand	gentle slope south	< 5	< 0.2	4	19	4	17	0,01	June 7/19
A778628	402352	5282402	black (organic rich)	muck	flat-near lake	< 5	< 0.2	25	46	3	39	< 0.01	June 7/19
A778629	402523	5282401	tan	sand	top of esker	6							June 7/19
A778630	402555	5282400	grey-brown	sand	gentle slope	< 5	< 0.2	5	12	7	15	0,01	June 7/19
A778631	402574	5282399	brown	sand	flat	< 5	< 0.2	2	7	7	11	0,01	June 7/19
A778632	402601	5282399	reddish-brown	silty-sand	flat	< 5	< 0.2	2	12	4	16	0,02	June 7/19
A778633	402624	5282398	black (organic rich)	muck	flat-swampy	< 5	< 0.5	7	5	11	9	0,27	June 7/19
A778634	402650	5282402	black (organic rich)	muck	flat-cedar	< 5							June 7/19

A778635	402675	5282400	black (organic rich)	muck	flat-cedar	< 5	< 0.5	4	< 2	10	21	0,33	June 7/19
A778636	402702	5282397	black (organic rich)	muck	flat-cedar	< 5							June 7/19
A778637	402727	5282400	black (organic rich)	muck	flat-cedar	< 5							June 7/19
A778638	402746	5282400	black (organic rich)	muck	flat-cedar	< 5							June 7/19
A778639	402774	5282400	black (organic rich)	muck	flat-cedar	< 5	< 0.5	8	11	15	48	0,04	June 7/19
A778640	402798	5282402	black (organic rich)	muck	flat-cedar	< 5							June 7/19
A778641	402831	5282398	black (organic rich)	muck	flat-spruce bog	< 5							June 7/19
A778642	402854	5282401	black (organic rich)	muck	flat-cedar	< 5							June 8/19
A778643	402875	5282399	black (organic rich)	muck	flat-cedar	< 5							June 8/19
A778644	402901	5282398	brown(organic rich)	muck	flat-spruce bog	< 5							June 8/19
A778645	402926	5282401	brown(organic rich)	muck	flat-spruce bog	< 5							June 8/19
A778646	402951	5282400	black (organic rich)	muck	flat-spruce bog	< 5							June 8/19
A778647	402975	5282398	black (organic rich)	muck	flat (base of hill to the East)	< 5							June 8/19
A778648	403000	5282403	reddish-brown	silty-sand	gentle slope	< 5	< 0.2	5	10	8	42	0,02	June 8/19
A778649	403024	5282401	reddish-brown	silty-sand	gentle slope (outcrop nearby to S and E)	< 5	< 0.2	3	5	5	16	0,02	June 8/19
A778650	403050	5282400	reddish-grey	clay	gentle slope (down)	< 5	< 0.2	3	10	4	17	0,01	June 8/19
A778651	403076	5282402	brown	clay	flat	< 5	< 0.2	3	14	4	14	0,01	June 8/19
A778652	403103	5282401	grey	silty-sand	flat	< 5	< 0.2	2	6	6	14	< 0.01	June 8/19
A778653	403124	5282400	reddish-brown	silty-sand	gentle downslope East	< 5	< 0.2	2	8	6	40	0,02	June 8/19
A778654	403153	5282399	reddish-brown	silty-sand	flat	< 5	< 0.2	3	11	6	20	0,02	June 8/19
A778655	403177	5282399	reddish-brown	silty-sand	base of small hill to the West	< 5	< 0.5	6	18	12	67	0,05	June 8/19
A778656	403201	5282402	black (organic rich)	muck	flat	< 5	< 0.5	364	33	7	817	0,26	June 8/19
A778657	403223	5282400	reddish-brown	silty-sand	flat-base of small hill NE	< 5	< 0.2	7	6	6	32	0,02	June 8/19
A778658	403246	5282399	grey	silty-sand	flat- top of small rise	< 5	< 0.5	5	< 2	7	16	< 0.02	June 8/19
A778659	403275	5282399	grey	clay	flat	< 5	< 0.2	4	13	5	33	< 0.01	June 8/19
A778660	403299	5282399	grey	clay	flat	< 5	< 0.2	5	11	7	27	0,05	June 8/19
A778661	403326	5282402	reddish-brown	silty-sand	flat- top of small rise	< 5	< 0.2	3	7	6	15	0,02	June 8/19
A778662	403353	5282396	red-grey	clay	flat- base of rocky hill to West	< 5	< 0.2	4	7	4	15	0,01	June 8/19
A778663	403375	5282400	black (organic rich)	muck	flat-bog	< 5	< 0.5	16	8	< 5	41	0,37	June 8/19
A778664	403401	5282400	brown(organic rich)	muck	flat	< 5	< 0.5	7	< 2	14	36	0,37	June 8/19
A778665	403426	5282397	brown(organic rich)	muck	flat	< 5	< 0.5	5	< 2	9	28	0,25	June 8/19
A778666	403448	5282400	black (organic rich)	muck	flat	< 5							June 8/19
A778667	403475	5282398	black (organic rich)	muck	flat	< 5	< 0.5	31	4	< 5	11	0,25	June 8/19
A778668	403500	5282395	brown(organic rich)	muck	flat	< 5	< 0.5	20	7	16	23	0,31	June 8/19
A778669	403524	5282401	grey	clay	flat	< 5	< 0.2	7	8	4	12	0,01	June 8/19
A778670	403555	5282401	black (organic rich)	muck	flat-outcrop 10M South	< 5	< 0.2	77	7	26	28	0,04	June 8/19
A778671	403574	5282405	grey	silty-sand	steep upslope going East	< 5	< 0.2	5	4	8	21	0,01	June 8/19
A778672	403600	5282404	reddish-brown	silty-sand	flat -higher ground	< 5	< 0.2	5	12	6	17	0,02	June 8/19
A778673	403625	5282398	grey	clay	flat/rocky	< 5	< 0.5	5	< 3	7	9	< 0.03	June 8/19
A778674	403649	5282397	grey	clay	gentle rolling terrain	< 5	< 0.2	4	12	4	16	< 0.01	June 8/19
A778675	403676	5282400	reddish-brown	silty-sand	flat hilltop	< 5	< 0.2	3	10	6	14	0,01	June 8/19

A778676	403705	5282401	black (organic rich)	humus	flat rocky ground- little overburden	< 5	< 0.5	14	< 2	18	75	< 0.02	June 8/19
A778677	401999	5282000	reddish-brown	silty-sand	flat	< 5	0,5	16	14	16	92	< 0.02	June 8/19
A778678	402025	5282000	reddish-brown	silty-sand	flat	< 5	< 0.5	10	15	9	60	< 0.02	June 8/19
A778679	402050	5282001	black (organic rich)	muck	flat-spruce bog	< 5	< 0.5	13	3	10	45	0,37	June 8/19
A778680	402075	5282000	black (organic rich)	muck	flat-spruce swamp	< 5	< 0.8	9	< 4	11	32	0,26	June 8/19
A778681	402100	5282000	black (organic rich)	muck	flat-spruce swamp	< 5	< 0.5	8	< 3	7	48	0,31	June 8/19
A778682	402126	5281999	black (organic rich)	muck	flat-spruce swamp	< 5	< 0.5	8	< 2	8	77	0,3	June 8/19
A778683	402150	5282000	black (organic rich)	muck	flat-spruce swamp	< 5	0,9	7	4	93	1060	0,57	June 8/19
A778684	402176	5281999	light brown	silty-sand	higher ground	< 5	< 0.5	3	12	5	20	< 0.02	June 8/19
A778685	402200	5282000	dark grey	silty-sand	flat	< 5	< 0.5	7	14	8	48	< 0.03	June 8/19
A778686	402226	5282000	reddish-brown	silty-sand	flat	< 5	< 0.5	4	16	< 5	20	< 0.02	June 8/19
A778687	402250	5282000	reddish-brown	silty-sand	gentle upslope East	< 5	< 0.5	3	14	5	16	< 0.02	June 8/19
A778688	402275	5282000	reddish-brown	silty-sand	flat	< 5	< 0.5	5	19	< 5	17	< 0.02	June 8/19
A778689	402298	5282000	reddish-brown	silty-sand	flat	< 5	< 0.5	5	14	6	16	< 0.02	June 8/19
A778690	402326	5282001	reddish-brown	silty-sand	flat	< 5	< 0.5	4	16	< 5	15	< 0.02	June 8/19
A778691	402348	5282000	reddish-brown	silty-sand	gentle rise East	< 5	< 0.5	4	18	< 5	17	< 0.02	June 8/19
A778692	402375	5282001	reddish-brown	silty-sand	steep upslope going East	< 5	< 0.5	10	22	< 5	18	< 0.02	June 8/19
A778693	402401	5282001	grey-brown	silty-sand	top of hill	< 5	< 0.5	9	16	< 5	23	< 0.02	June 8/19
A778694	402428	5282000	reddish-brown	silty-sand	hilly- top of 2nd peak	< 5	< 0.5	3	11	< 5	18	< 0.02	June 8/19
A778696	402474	5282001	reddish-brown	silty-sand	downslope	< 5	< 0.5	5	16	8	26	< 0.02	June 8/19
A778697	402500	5281998	brown	fine sand	flat	< 5	< 0.5	< 2	14	< 5	18	< 0.02	June 8/19
A778698	402525	5281998	brown	fine sand	flat	< 5	< 0.5	< 2	7	6	13	< 0.02	June 8/19
A778699	402550	5282000	reddish-brown	silty-sand	flat	< 5	< 0.5	< 3	17	< 5	21	< 0.03	June 8/19
A778700	402574	5282000	reddish-brown	silty-sand	flat	< 5	< 0.5	3	15	< 5	20	< 0.02	June 8/19
A778701	402599	5282001	reddish-brown	silty-sand	flat	< 5	< 0.5	5	15	< 5	23	< 0.02	June 8/19
A778702	402626	5282001	brown	fine sand	flat	< 5	< 0.5	6	15	< 5	20	< 0.02	June 8/19
A778703	402649	5282000	brown	fine sand	flat	< 5	< 0.5	4	13	5	17	< 0.02	June 8/19
A778704	402674	5282000	dark grey	silty-sand	flat	< 5	< 0.5	9	14	7	21	0,04	June 8/19
A778705	402701	5282001	reddish-brown	silty-sand	side of low hill	< 5	< 0.5	6	15	< 5	19	0,03	June 8/19
A778706	402725	5282000	reddish-brown	silty-sand	opposite side of hill	< 5	< 0.5	6	15	< 5	18	< 0.03	June 8/19
A778707	402750	5282000	grey	silty-sand	flat	< 5	< 0.5	3	12	5	15	< 0.02	June 8/19
A778708	402775	5282000	grey	silty-sand	flat-swampy	< 5	< 0.5	< 2	9	6	16	< 0.02	June 8/19
A778709	402801	5281998	reddish-brown	silty-sand	flat	< 5	< 0.5	8	17	6	23	< 0.02	June 8/19
A778710	402826	5282000	reddish-brown	silty-sand	flat	< 5	< 0.5	3	9	5	15	< 0.02	June 8/19
A778711	402849	5282000	reddish-brown	silty-sand	gentle upslope East	< 5	< 0.5	8	18	< 5	21	< 0.02	June 8/19
A778712	402875	5282000	dark-brown	fine sand	top of elevation	< 5	< 0.5	8	8	6	35	0,04	June 8/19
A778713	402900	5281999	dark-brown	fine sand	top of elevation	< 5	< 0.5	13	14	< 5	22	< 0.02	June 8/19
A778714	402925	5282001	black (organic rich)	muck	flat-spruce swamp	< 5	< 0.5	13	7	9	26	0,36	June 8/19
A778715	402950	5281599	black (organic rich)	muck	flat-spruce swamp	< 5	< 4	< 20	< 20	< 40	64	< 0.2	June 8/19
A778716	402977	5282000	black (organic rich)	muck	flat-spruce swamp	< 5	< 2	8	< 8	50	129	0,14	June 8/19
A778717	403001	5282000	black (organic rich)	muck	flat-spruce swamp	< 5	< 5	< 20	< 20	97	48	< 0.2	June 8/19
A778718	403352	5282000	black (organic rich)	muck	flat-cedar	< 5							June 8/19
A778719	403374	5281999	black (organic rich)	muck	flat-cedar	< 5	< 0.5	7	< 2	6	40	0,21	June 11/19
A778720	403402	5281599	black (organic rich)	muck	flat-cedar	< 5	< 0.5	6	< 2	8	32	0,27	June 11/19

A778721	403425	5282001	black (organic rich)	muck	flat-cedar	< 5	< 0.5	6	< 2	5	24	0,19	June 11/19
A778722	403450	5282000	black (organic rich)	muck	flat-cedar	< 5	< 0.5	8	< 2	< 5	21	0,33	June 11/19
A778723	403476	5281999	dark grey	clay	flat-edge of cedar	< 5	< 0.5	7	12	30	112	0,06	June 11/19
A778724	403500	5282001	reddish-brown	silty-sand	moderate upslope E	< 5	< 0.5	4	13	< 5	16	< 0.02	June 11/19
A778725	403525	5282000	brown	silty-sand	high ground	< 5	< 0.5	6	6	8	19	< 0.02	June 11/19
A778726	403548	5282000	brown-grey	silty-sand	high ground-outcrop 2M East	< 5	< 0.5	6	10	6	27	0,03	June 11/19
A778727	403575	5282000	dark brown	silty-sand	flat-high ground	< 5	< 0.5	13	9	9	37	< 0.03	June 11/19
A778728	403599	5282001	brown	silty-sand	outcrop 15 m East	15	0,9	18	14	< 5	27	0,03	June 11/19
A778729	403624	5282000	grey	clay	flat-high ground	< 5	< 0.5	9	15	6	19	< 0.03	June 11/19
A778730	403650	5282000	grey	clay	gentle downslope East	< 5	< 0.5	5	15	< 5	18	< 0.02	June 11/19
A778731	403675	5282001	grey	clay	flat	< 5	< 0.5	3	17	< 5	20	< 0.02	June 11/19
A778732	403700	5282001	grey	clay	flat	< 5	< 0.5	3	12	< 5	16	< 0.02	June 11/19
A778733	403724	5282000	grey	silty-sand	flat	< 5	< 0.5	22	13	< 5	18	< 0.02	June 11/19
A778734	403750	5282001	grey	clay	flat	< 5	< 0.5	4	8	< 5	15	< 0.02	June 11/19
A778735	403776	5282000	grey	silty-sand	flat	< 5	< 0.5	10	15	< 5	21	< 0.02	June 11/19
A778736	403800	5281999	dark grey	clay	flat	< 5	< 0.5	21	20	< 5	34	0,21	June 11/19
A778737	403825	5282000	black (organic rich)	muck	flat-cedar	10	< 1.0	23	< 5	< 10	46	0,32	June 11/19
A778738	403851	5282000	black (organic rich)	muck	flat-cedar/balsam	8	< 6	< 30	< 30	< 60	< 60	< 0.3	June 11/19
A778739	403876	5282000	black (organic rich)	muck	flat-cedar/balsam	< 5							June 11/19
A778740	403901	5282000	black (organic rich)	muck	flat-cedar/balsam	< 5							June 11/19
A778741	403924	5281999	black (organic rich)	muck	flat-cedar/balsam	< 5							June 11/19
A778742	403950	5282000	black (organic rich)	muck	flat-cedar/balsam	< 5	< 1	< 6	< 6	< 10	26	0,21	June 11/19
A778743	403975	5281999	black (organic rich)	muck	flat-cedar/balsam	< 5	< 4	< 20	< 20	< 40	< 40	0,23	June 11/19
A778744	404001	5282000	black (organic rich)	muck	flat-cedar/balsam	8	< 3	< 10	< 10	< 30	41	0,26	June 11/19
A778745	404025	5281996	black (organic rich)	muck	flat-cedar	7							June 11/19
A778746	404048	5281995	grey	clay	flat	6	< 0.5	10	15	< 5	31	0,1	June 11/19
A778747	404070	5282003	grey	clay	flat-base of hill to the east	< 5	< 0.5	4	5	7	15	0,03	June 11/19
A778748	404102	5281999	reddish-brown	silty-sand	downslope NW	< 5	< 0.5	4	11	< 5	22	< 0.02	June 11/19
A778749	404126	5281996	reddish-brown	silty-sand	flat-top of hill	< 5	< 0.5	9	5	16	22	0,03	June 11/19
A778750	404152	5282001	reddish-brown	silty-sand	flat-top of hill	< 5	< 0.5	6	7	8	15	< 0.03	June 11/19
A778751	404174	5282002	brown	silty-sand	top of hill	< 5	< 0.5	5	6	14	43	< 0.02	June 11/19
A778752	404202	5282004	reddish-brown	clay/si-sa	base of low hill SW	< 5	< 0.2	8	13	4	18	0,02	June 11/19
A778753	404227	5281999	grey	clay	flat	5	< 0.2	4	9	9	16	0,03	June 11/19
A778754	404248	5282001	grey-brown	clay	gentle downslope NW	< 5	< 0.2	4	10	6	17	< 0.01	June 11/19
A778755	404273	5282001	grey-brown	clay	gentle downslope NW	7	< 0.2	2	6	8	11	0,02	June 11/19
A778756	404300	5281995	brown	clay	flat	8	< 0.2	3	14	6	20	0,02	June 11/19
A778757	404326	5282001	brown	clay	gentle upslope W	< 5	< 0.2	3	10	6	21	0,03	June 11/19
A778758	404350	5282000	reddish-brown	clay/si-sa	gentle upslope W	< 5	< 0.2	5	13	5	20	0,02	June 11/19
A778759	404373	5282001	brown	clay	gentle upslope W	< 5	< 0.2	4	13	4	20	< 0.01	June 11/19
A778760	404401	5281998	grey	clay	flat	5	< 0.2	13	19	6	43	0,07	June 11/19
A778761	404424	5282002	grey	clay	flat	< 5	< 0.2	11	15	4	33	0,03	June 11/19
A778762	404449	5281999	grey-black	clay/muck	flat	< 5	< 0.2	14	12	3	23	0,1	June 11/19
A778763	404476	5282001	dark-grey	clay	flat	6	< 0.2	15	13	3	23	0,11	June 11/19
A778764	404499	5281998	grey	clay	flat-cedar	5	< 0.2	12	15	6	26	0,02	June 11/19

A778765	404526	5282000	grey	clay	flat-cedar	< 5	< 0.2	7	13	3	23	0,02	June 11/19
A778766	404550	5281999	grey	clay	flat-cedar	6	< 0.2	6	10	3	18	0,02	June 11/19
A778801	402000	5281601	reddish-brown	silty-sand	flat	< 5	< 0.2	2	8	7	12	0,01	June 9/19
A778802	402025	5281596	reddish-brown	silty-sand	flat	< 5	< 0.2	4	14	5	14	0,01	June 9/19
A778803	402052	5281599	reddish-brown	silty-sand	flat	< 5	< 0.2	4	15	6	24	0,02	June 9/19
A778804	402076	5281599	reddish-brown	silty-sand	gentle downslope E	< 5	< 0.2	3	15	4	16	0,01	June 9/19
A778805	402099	5281600	reddish-brown	silty-sand	flat	< 5	0,3	4	10	9	19	0,02	June 9/19
A778806	402127	5281602	reddish-brown	silty-sand	flat	< 5	< 0.2	4	16	5	19	0,01	June 9/19
A778807	402150	5281601	red-grey	silty-sand	flat	< 5	< 0.2	2	2	4	11	0,01	June 9/19
A778808	402178	5281602	reddish-brown	silty-sand	flat	< 5	< 0.2	4	16	5	26	0,01	June 9/19
A778809	402201	5281602	reddish-brown	silty-sand	flat	< 5	< 0.2	4	14	5	27	0,01	June 9/19
A778810	402227	5281605	reddish-brown	silty-sand	downslope East	< 5	< 0.2	5	18	4	23	< 0.01	June 9/19
A788811	402251	5281599	grey	clay	flat-boggy	< 5	< 0.2	1	2	4	4	0,01	June 9/19
A778812	402272	5281597	light brown	silty-sand	steep upslope East	< 5	< 0.2	4	11	6	20	0,02	June 9/19
A778813	402302	5281598	grey	sand	top of esker(beside road)	< 5	< 0.2	32	40	< 2	44	0,02	June 9/19
A778814	402325	5281600	reddish-brown	silty-sand	flat	< 5	< 0.2	5	23	3	20	0,01	June 9/19
A778815	402349	5281600	reddish-brown	silty-sand	flat	< 5	4,2	3	17	7	17	0,03	June 9/19
A778816	402374	5281600	reddish-brown	silty-sand	top of small rise	5	0,3	6	21	4	22	0,02	June 9/19
A778817	402400	5281601	reddish-grey	silty-sand	gentle downslope SE	< 5	< 0.2	2	4	7	15	0,02	June 9/19
A778818	402426	5281602	reddish-brown	silty-sand	flat	< 5	< 0.2	5	25	5	21	0,03	June 9/19
A778819	402450	5281599	reddish-brown	silty-sand	flat	< 5	< 0.2	6	16	10	26	0,02	June 9/19
A778820	402476	5281600	tan	clay	flat	< 5	< 0.2	3	13	4	15	< 0.01	June 9/19
A778821	402500	5281603	black (organic rich)	muck	flat	10	< 0.2	6	6	10	30	0,26	June 9/19
A778822	402523	5281599	black (organic rich)	muck	flat	16	< 0.2	7	4	6	31	0,49	June 9/19
A778823	402550	5281600	reddish-brown	silty-sand	flat	< 5	< 0.2	4	15	4	21	0,02	June 9/19
A778824	402576	5281600	black (organic rich)	muck	flat-spruce bog	< 5	< 0.2	9	7	9	24	0,48	June 9/19
A778825	402601	5281600	black (organic rich)	muck	flat-spruce bog	< 5	< 0.2	4	2	3	14	0,39	June 9/19
A778826	402626	5281600	black (organic rich)	muck	flat-cedar	5	0,4	3	2	9	19	0,35	June 9/19
A778827	402650	5281600	black (organic rich)	muck	flat-cedar	24	< 0.2	3	< 1	9	19	0,38	June 9/19
A778828	402676	5281599	black (organic rich)	muck	flat-cedar	26	< 0.2	5	1	9	38	0,52	June 9/19
A778829	402699	5281600	brown (organic rich)	muck	flat-spruce bog	45	< 0.2	2	< 1	2	11	0,5	June 9/19
A778830	402725	5281600	black (organic rich)	muck	flat-spruce bog	28	< 0.2	3	1	5	18	0,43	June 9/19
A778831	402751	5281600	brown (organic rich)	muck	flat-spruce bog	33	< 0.2	2	< 1	4	13	0,38	June 9/19
A778832	402775	5281601	black (organic rich)	muck	flat-spruce bog	27	< 0.2	3	2	18	20	0,38	June 9/19
A778833	402797	5281600	black (organic rich)	muck	flat-spruce bog	26	< 0.2	2	< 1	< 2	6	0,49	June 9/19
A778834	402823	5281600	black (organic rich)	muck	flat-spruce bog	26	< 0.2	4	< 1	10	18	0,41	June 9/19
A778835	402850	5281600	black (organic rich)	muck	flat-spruce bog	22	< 0.2	2	< 1	7	24	0,26	June 9/19
A778836	402875	5281600	black (organic rich)	muck	flat-spruce bog	26	< 0.2	2	< 1	< 2	45	0,43	June 9/19
A778837	402900	5281599	black (organic rich)	muck	flat-spruce bog	32	< 0.2	8	3	31	54	0,25	June 9/19
A778838	402924	5281600	black (organic rich)	muck	flat-swampy	25	< 0.2	3	< 1	6	20	0,38	June 9/19
A778839	402951	5281599	black (organic rich)	muck	flat-cedar spruce	25	< 0.2	3	< 1	2	34	0,36	June 9/19
A778840	402975	5281600	black (organic rich)	muck	flat-cedar spruce	27	< 0.2	2	< 1	< 2	10	0,27	June 9/19
A788841	402999	5281601	black (organic rich)	muck	flat-cedar spruce	28	< 0.2	6	2	3	20	0,47	June 9/19
A778842	403025	5281600	black (organic rich)	muck	flat-cedar	26	< 0.2	7	2	11	41	0,37	June 9/19
A778843	403050	5281600	black (organic rich)	muck	flat-cedar	26	< 0.2	11	2	8	43	0,51	June 9/19

A778844	403075	5281600	black (organic rich)	muck	flat-cedar	28	< 0.2	12	17	5	30	0,12	June 9/19
A778845	403102	5281600	grey	silty-sand	flat	< 5	< 0.2	4	17	3	17	< 0.01	June 9/19
A778846	403125	5281600	brown	silty-sand	flat-Spruce	< 5	< 0.2	5	13	8	37	0,02	June 14/19
A778847	403150	5281600	brown	silty-sand	flat-Spruce	< 5	< 0.2	11	21	4	42	0,02	June 14/19
A778848	403175	5281599	grey	Clay-silt	outcrop	< 5	< 0.2	9	17	3	28	< 0.01	June 14/19
A778849	403200	5281601	reddish-brown	silty-sand	outcrop	7	< 0.2	5	7	6	24	0,01	June 14/19
A778850	403225	5281602	reddish-brown	silty-sand	outcrop	6	< 0.2	11	23	3	44	< 0.01	June 14/19
A778851	403251	5281601	black (organic rich)	muck	cedar	29	0,2	33	5	2	28	0,38	June 14/19
A778852	403275	5281601	black (organic rich)	muck	cedar	26	< 0.5	22	3	< 5	37	0,42	June 14/19
A778853	403301	5281600	black (organic rich)	muck	cedar	33	< 0.5	25	4	< 5	34	0,42	June 14/19
A778854	403325	5281599	black (organic rich)	muck	cedar	22	< 0.5	22	< 2	< 5	24	0,39	June 14/19
A778855	403350	5281599	black (organic rich)	muck	cedar-outcrop nearby to the East	24	< 0.5	16	5	< 5	27	0,38	June 14/19
A778856	403375	5281600	reddish-brown	sand	upslope east	31	< 0.5	24	< 3	< 5	26	0,4	June 14/19
A778857	403401	5281601	reddish-brown	silty-sand	top of high elevation	34	< 0.5	31	5	< 5	35	0,52	June 14/19
A778858	403425	5281599	dark grey	ss/clay	flat	6	0,5	13	19	4	30	0,02	June 14/19
A778859	403450	5281600	grey	ss/clay	flat	5	1,2	13	49	4	37	0,02	June 14/19
A778860	403475	5281600	grey	ss/clay	flat	6	0,7	6	21	4	30	0,02	June 14/19
A778861	403500	5281599	grey	ss/clay	flat	5	< 0.2	4	14	5	26	0,01	June 14/19
A778862	403524	5281600	dark grey	ss/clay	flat	6	< 0.2	6	23	4	27	0,02	June 14/19
A778863	403550	5281600	brown	fine sand	side of hill	9	< 0.2	22	29	3	36	0,01	June 14/19
A778864	403575	5281600	black (organic rich)	muck	Flat-cedar	7	< 0.2	27	30	4	41	0,02	June 14/19
A778865	403601	5281599	black (organic rich)	muck	Flat-cedar	7	< 0.2	6	14	8	31	0,05	June 14/19
A778866	403624	5281601	black (organic rich)	muck	Flat-cedar	28	< 0.5	18	13	6	20	0,29	June 14/19
A778867	403650	5281599	black (organic rich)	muck	Flat-cedar	36	< 0.5	74	10	< 5	19	0,61	June 14/19
A778868	403675	5281600	black (organic rich)	muck	Flat-cedar	31	< 0.5	10	< 2	< 5	22	0,27	June 14/19
A778869	403700	5281601	black (organic rich)	muck	Flat-cedar	35	< 0.5	21	< 3	< 5	22	0,65	June 14/19
A778870	403725	5281600	black (organic rich)	muck	Flat-cedar	27	< 0.5	14	6	< 5	25	0,51	June 14/19
A778871	403750	5281599	black (organic rich)	muck	Flat-cedar	30	< 0.5	18	7	< 5	48	0,34	June 14/19
A778872	403775	5281600	black (organic rich)	muck	Flat-cedar	20	< 0.5	21	5	< 5	47	0,36	June 14/19
A778873	403800	5281600	black (organic rich)	muck	Flat-cedar	28	< 0.5	8	< 2	5	42	0,31	June 14/19
A778874	403824	5281600	black (organic rich)	muck	Flat-cedar	27	< 0.5	6	< 3	< 5	18	0,22	June 14/19
A778875	403851	5281600	black (organic rich)	muck	Flat-cedar	31	< 0.5	19	< 3	< 5	22	0,26	June 14/19
A778876	403876	5281601	black (organic rich)	muck	Flat-cedar	30	< 0.5	18	< 2	< 5	20	0,4	June 14/19
A778877	403901	5281599	black (organic rich)	muck	Flat-cedar	37	< 0.5	56	7	< 5	6	0,67	June 14/19
A778878	403926	5281600	grey	ss/clay	gentle upslope East	5	< 0.2	2	3	5	8	< 0.01	June 14/19
A778879	403950	5281601	grey	ss/clay	gentle upslope East	6	< 0.2	14	22	3	30	0,01	June 14/19
A778880	403976	5281600	grey	ss/clay	flat	35	< 0.2	5	16	9	28	0,01	June 14/19
A778881	404001	5281600	grey	ss/clay	gentle downslope E	29	< 0.2	40	34	8	30	0,02	June 14/19
A778882	404025	5281600	grey	ss/clay	flat	6	< 0.2	11	14	4	22	0,02	June 14/19
A778883	404054	5281601	black (organic rich)	muck	Flat-cedar	26	0,6	57	6	10	35	0,41	June 14/19
A778884	404072	5281595	black (organic rich)	muck	Flat-cedar	27	< 0.5	27	< 2	< 5	22	0,49	June 14/19
A778885	404100	5281598	black (organic rich)	muck	Flat-cedar	35	< 0.5	8	< 2	13	37	0,29	June 14/19
A778886	404120	5281597	brown	muck	Flat-cedar	37	< 0.5	8	< 3	16	45	0,25	June 14/19
A778887	404148	5281602	brown (organic rich)	muck	Flat-cedar (base of hill E)	41	< 0.5	16	< 2	15	25	0,53	June 14/19

A778888	404174	5281597	reddish-brown	silty-sand	Flat-rocky	7	< 0.2	5	13	6	15	0,02	June 14/19
A778889	404200	5281600	grey	silty-sand	on downslope NW	7	< 0.2	2	3	6	9	0,01	June 14/19
A778890	404224	5281597	reddish-brown	silty-sand	on downslope NW	6	< 0.2	6	12	5	26	0,04	June 14/19
A778891	404249	5281601	reddish-brown	silty-sand	Flat-rocky	< 5	< 0.2	6	12	5	24	0,03	June 14/19
A778892	404276	5281599	red-grey	silty-sand	Flat-rocky	5	< 0.2	6	11	5	19	0,02	June 14/19
A778893	404298	5281598	reddish-brown	silty-sand	Flat-rocky	< 5	< 0.2	4	12	5	16	0,01	June 14/19
A778894	404323	5281597	reddish-brown	silty-sand	gentle downslope W	5	< 0.2	3	12	7	18	0,02	June 14/19
A778895	404349	5281603	grey	silty-sand	Flat-rocky	6	< 0.2	5	7	8	39	0,01	June 14/19
A778896	404373	5281599	reddish-brown	silty-sand	gentle downslope W	< 5	< 0.2	3	5	13	18	0,02	June 14/19
A778897	404399	5281600	Grey-red	silty-sand	Flat-top of oc	< 5	< 0.2	12	5	16	50	0,02	June 14/19
A778898	404423	5281608	brown (organic rich)	muck	Flat-base of oc South	31	< 0.2	39	9	5	66	0,31	June 14/19
A778899	404450	5281602	black (organic rich)	muck	Flat-spruce (oc 10M South)	30	< 0.5	14	< 3	< 5	23	0,19	June 14/19
A778900	404474	5281602	brown (organic rich)	muck	flat-Spruce	28	< 0.5	11	< 2	< 5	21	0,26	June 14/19
A778901	404500	5281604	brown (organic rich)	muck	flat-Spruce	32	< 0.5	9	< 3	9	23	0,25	June 14/19
A778902	404524	5281608	brown (organic rich)	muck	flat-Spruce	38	< 0.5	7	< 3	7	19	0,21	June 14/19
A778903	404547	5281603	black (organic rich)	muck	flat-swampy	31	< 0.5	5	< 3	22	27	0,37	June 14/19
A778904	404574	5281600	brown (organic rich)	muck	cedar	32	< 0.5	13	< 2	11	32	0,35	June 14/19
A778905	404602	5281600	brown (organic rich)	muck	flat-swampy	30	< 0.5	19	< 2	< 5	19	0,39	June 14/19
A778906	404624	5281596	black (organic rich)	muck	Flat-base of hill	27	< 0.2	8	8	13	27	0,14	June 14/19
A778907	404650	5281600	reddish-brown	silty-sand	gentle downslopeW	5	< 0.2	5	14	5	19	0,01	June 14/19
A778908	404674	5281601	brown	silty-sand	flat-top of hill	< 5	< 0.2	4	15	5	20	0,01	June 14/19
A778909	404699	5281604	brown	silty-sand	gentle upslope SW	7	< 0.2	10	18	6	30	< 0.01	June 14/19
A778910	404723	5282601	grey-brown	clay	gentle upslope west	6	< 0.2	13	24	5	32	0,01	June 14/19
A778911	404753	5281602	reddish-brown	silty-sand	base of low hill SW	6	< 0.2	12	16	9	54	0,02	June 14/19
A778914	402951	5281200	black	clay	Flat-cedar	18	< 0.2	11	33	4	27	0,03	June 15/19
A778915	402976	5281200	reddish-brown	silty-sand		6	< 0.2	8	16	3	19	< 0.01	June 15/19
A778916	403000	5281200	reddish-brown	silty-sand		6	< 0.2	2	1	8	10	< 0.01	June 15/19
A778917	403025	5281200	reddish-brown	silty-sand	flat	6	< 0.2	4	18	3	20	< 0.01	June 15/19
A778918	403050	5281200	grey	clay	higher elevation	6	< 0.2	6	12	6	26	< 0.01	June 15/19
A778919	403075	5281201	black (organic rich)	muck	Flat-cedar	35	< 0.5	10	8	5	36	0,18	June 15/19
A778920	403100	5281200	black (organic rich)	muck	Flat-cedar	31	< 0.5	10	< 3	< 5	44	0,38	June 15/19
A778921	403125	5281200	black (organic rich)	muck	Flat-cedar	32	< 0.5	9	4	< 5	29	0,45	June 15/19
A778922	403150	5281200	black (organic rich)	muck	Flat-cedar	30	< 0.2	7	4	10	53	0,12	June 15/19
A778923	403175	5281201	black (organic rich)	muck	Flat-cedar	32	< 0.5	9	< 2	9	49	0,42	June 15/19
A778924	403199	5281200	black (organic rich)	muck	Flat-cedar	31	< 0.5	24	3	< 5	39	0,45	June 15/19
A778925	403226	5281200	black (organic rich)	muck	Flat-cedar	31	< 0.5	18	7	< 5	27	0,33	June 15/19
A778926	403250	5281201	black (organic rich)	muck	Flat-cedar	35	< 0.5	13	11	< 5	35	0,34	June 15/19
A778927	403275	5281200	black (organic rich)	muck	Flat-cedar	< 5	< 0.2	34	30	4	25	0,03	June 15/19
A778928	403300	5281200	dark-grey	clay	Flat-cedar	6	< 0.2	9	20	3	16	< 0.01	June 15/19
A778929	403325	5281200	dark-grey	clay	flat	6	< 0.2	4	18	3	14	< 0.01	June 15/19
A778930	403349	5281200	dark-grey	clay	flat	6	< 0.2	5	19	4	21	0,02	June 15/19
A778931	403375	5281199	black	clay	flat	7	< 0.2	18	20	5	30	0,02	June 15/19
A778932	403401	5281200	black (organic rich)	muck	Flat-cedar	52	< 0.5	31	15	48	44	0,16	June 15/19
A778933	403425	5281201	black	fine sand	upslope east	6	< 0.2	8	22	4	33	0,02	June 15/19
A778934	403450	5281200	black	fine sand	downslope East	7	< 0.2	12	30	3	41	0,02	June 15/19

A778935	403476	5281201	grey	clay	flat	7	< 0.2	5	17	5	20	0,01	June 15/19
A778936	403500	5281200	dark-grey	Clay-silt	flat	7	< 0.2	9	26	2	22	< 0.01	June 15/19
A778937	403524	5281200	dark-grey	Clay-silt	flat	6	< 0.2	5	21	3	21	0,01	June 15/19
A778938	403350	5281199	reddish-brown	silty-sand	flat	6	< 0.2	7	19	3	29	0,02	June 15/19
A778939	403576	5281200	dark-grey	Clay-silt	flat- base of hill East	6	< 0.2	10	26	4	26	< 0.01	June 15/19
A778940	403601	5281200	brown	Clay-silt	Flat-base of hill West	7	< 0.2	32	21	3	21	< 0.01	June 15/19
A778941	403626	5281200	brown	sand	low rolling hills	8	< 0.2	9	17	5	30	0,03	June 15/19
A778942	403650	5281200	reddish-brown	silty-sand	top of hill	11	< 0.2	9	22	2	21	< 0.01	June 15/19
A778943	403675	5281200	brown	Clay-silt	Flat-base of hill	7	< 0.2	5	14	4	24	< 0.01	June 15/19
A778944	403700	5281200	dark-grey	clay	rolling hills	6	< 0.2	50	18	4	19	0,01	June 15/19
A778945	403724	5281200	reddish-brown	silty-sand	rolling hills	6	< 0.2	5	17	4	22	0,02	June 15/19
A778946	403749	5281201	brown	fine sand	rolling hills	8	< 0.2	9	14	< 2	29	< 0.01	June 15/19
A778947	403775	5281201	brown	sand	rolling hills	6	< 0.2	5	21	5	27	0,02	June 15/19
A778948	403800	5281201	brown	sand	flat	6	< 0.2	6	23	4	22	0,02	June 15/19
A778949	403824	5281200	brown	silty-sand	gentle downslope W	6	< 0.2	9	20	5	21	0,01	June 15/19
A778950	403852	5281201	brown	silty-sand	gentle slope	5	< 0.2	6	15	5	33	0,02	June 15/19
A778951	403874	5281197	brown	silty-sand	gentle upslope NE	7	< 0.2	12	17	6	25	0,01	June 15/19
A778952	403900	5281200	reddish-brown	silty-sand	flat-high ground	6	< 0.2	6	19	5	23	0,01	June 15/19
A778953	403924	5281199	brown	silty-sand	flat-high ground	6	< 0.2	8	14	3	20	0,02	June 15/19
A778954	403950	5281198	grey	clay	flat-high ground	5	< 0.2	3	1	5	7	0,01	June 15/19
A778955	403975	5281198	brown	silty-sand	flat	7	< 0.2	6	8	8	24	0,02	June 15/19
A778956	403999	5281200	grey-brown	clay	Flat-rocky	6	< 0.2	8	5	10	22	0,02	June 15/19
A778957	404026	5281203	reddish-brown	silty-sand	Flat-rocky	7	< 0.2	9	9	6	38	0,03	June 15/19
A778958	404050	5281200	reddish-brown	silty-sand	Flat-base of hill	6	< 0.2	9	14	4	23	0,04	June 15/19
A778959	404074	5281200	reddish-brown	silty-sand	flat	7	0,2	4	12	10	36	0,03	June 15/19
A778960	404100	5281201	brown	silty-sand	flat	7	< 0.2	36	10	7	33	0,05	June 15/19
A778961	404127	5281201	reddish-brown	Clay-silt	gentle downslope E	6	< 0.2	24	15	4	36	0,02	June 15/19
A778962	404151	5281197	reddish-brown	silty-sand	flat	6	< 0.2	4	11	6	37	0,02	June 15/19
A778963	404174	5281200	reddish-brown	silty-sand	flat	5	< 0.2	6	20	6	34	0,02	June 15/19
A778964	404201	5281200	grey-brown	silty-sand	flat	6	< 0.2	8	23	6	32	0,02	June 15/19
A778965	404226	5281200	brown	silty-sand	gentle downslope E	6	< 0.2	5	12	8	19	0,01	June 15/19
A778966	404250	5281198	brown	silty-sand	Flat-beaver pond 2M SE	6	< 0.2	15	118	5	55	0,02	June 15/19
A778967	404276	5281200	dark grey	clay	Flat-small creek 1M West	7	< 0.2	24	19	10	56	0,07	June 15/19
A778968	404301	5281200	grey	clay	flat	< 5	< 0.2	3	8	8	18	0,01	June 15/19
A778969	404325	5281201	reddish-brown	silty-sand	Flat-top of small rise	5	< 0.2	3	11	6	38	0,01	June 15/19
A778970	404350	5281198	brown	silty-sand	flat	5	< 0.2	10	12	3	24	0,02	June 15/19
A778971	404374	5281198	dark grey	clay	flat	6	< 0.2	50	25	9	45	0,02	June 15/19
A778972	404402	5281201	grey	clay	flat	6	< 0.2	19	13	6	21	< 0.01	June 15/19
A778973	404424	5281200	grey	clay	Flat-top of small rise	7	< 0.2	7	7	15	22	0,03	June 15/19
A778974	404451	5281199	reddish-brown	silty-sand	flat	8	< 0.2	7	14	6	20	0,02	June 15/19
A778975	404476	5281200	grey	clay	gentle upslope East	< 5	< 0.2	2	2	6	6	< 0.01	June 15/19
A778976	404503	5281199	reddish-brown	silty-sand	gentle upslope East	5	< 0.2	6	19	5	18	0,02	June 15/19
A778977	404526	5281201	reddish-brown	silty-sand	gentle upslope East	6	< 0.2	4	6	7	14	0,02	June 15/19
A778978	404551	5281200	reddish-brown	silty-sand	flat-top of hill	6	< 0.2	5	15	7	17	0,02	June 15/19
A778979	404575	5281201	brown	silty-sand	flat	7	< 0.2	17	25	3	26	0,01	June 15/19

A778980	404602	5281199	brown	silty-sand	downslope East	6	< 0.2	7	9	6	27	0,02	June 15/19
A778981	404626	5281198	reddish-brown	silty-sand	downslope East	6	< 0.2	8	10	9	19	0,02	June 15/19
A778982	404652	5281202	grey-brown	clay	flat	7	< 0.2	14	23	5	30	0,01	June 15/19
A778983	404681	5281202	grey/black	clay/muck	Flat-pond 1 M West, shallow hole(rocky)	6	< 0.2	9	11	10	18	0,07	June 15/19
A778984	404700	5281201	reddish-brown	humus	gentle upslope East	6	< 0.5	9	5	14	17	0,04	June 15/19
A778985	404725	5281201	reddish-brown	silty-sand	flat	7	< 0.5	34	49	26	92	0,06	June 15/19
A778986	404751	5281199	reddish-brown	silty-sand	flat	6	< 0.5	43	65	11	82	0,05	June 15/19
A863504	402477	5281800	black (organic rich)	muck	flat-spruce swamp	17							August 5/19
A863505	402499	5281800	black (organic rich)	muck	flat-spruce swamp	6							August 5/19
A863506	402525	5281800	black (organic rich)	muck	flat-spruce swamp	< 5							August 5/19
A863507	402550	5281800	black (organic rich)	muck	flat-spruce swamp	14							August 5/19
A863508	402575	5281800	black (organic rich)	muck	flat-spruce swamp	20							August 5/19
A863509	402600	5281800	black (organic rich)	muck	flat-spruce swamp	16							August 5/19
A863510	402626	5281800	black (organic rich)	muck	flat-spruce swamp	16							August 5/19
A863511	402652	5281801	black (organic rich)	muck	flat-spruce swamp	19							August 5/19
A863512	402675	5281800	black (organic rich)	muck	flat-spruce swamp	17							August 5/19
A863513	402701	5281800	black (organic rich)	muck	flat-spruce swamp	18							August 5/19
A863514	402725	5281800	black (organic rich)	muck	flat-spruce swamp	23							August 5/19
A863515	402752	5281801	black (organic rich)	muck	flat-spruce swamp	22							August 5/19
A863516	402775	5281800	black (organic rich)	muck	flat-spruce swamp	17							August 5/19
A863517	402801	5281801	black (organic rich)	muck	Flat-cedar	25							August 5/19
A863518	402824	5281800	black (organic rich)	muck	Flat-spruce-cedar-balsam	29							August 5/19
A863519	402850	5281800	black (organic rich)	muck	Flat-spruce-cedar-balsam	25							August 5/19
A863520	402875	5281799	black (organic rich)	muck	Flat-spruce-cedar-balsam	24							August 5/19
A863521	402900	5281800	black (organic rich)	muck	Flat-spruce-cedar-balsam	21							August 5/19
A863522	402924	5281800	brown	clay	Flat-spruce- balsam	16							August 5/19
A863523	402950	5281800	grey	clay	Flat-spruce	13							August 5/19
A863524	402975	5281800	lt. brown	sand	upslope east- high ground	14							August 5/19
A863525	403001	5281800	grey	clay	high ground	16							August 5/19
A863526	403025	5281801	grey	clay	flat-high ground	13							August 5/19
A863527	403051	5281800	brown	Clay-sand	flat-high ground	13							August 5/19
A863528	403076	5281800	brown	sand	gentle downslope E	14							August 5/19
A863529	403101	5281799	brown	Clay-sand	gentle downslope E	14							August 5/19
A863530	403125	5281800	brown	Clay-sand	Flat-spruce- balsam	18							August 5/19
A863531	403150	5281800	black	Clay-sand	Flat-spruce- balsam	14							August 5/19
A863532	403175	5281800	black	clay	Flat-balsam-cedar	18							August 5/19
A863533	403200	5281800	black	clay	Flat-balsam-cedar	14							August 5/19
A863534	403225	5281801	grey	clay	Flat-spruce- balsam	11							August 5/19
A863535	403251	5281801	light brown	silty-sand	Flat-spruce- balsam	14							August 5/19
A863536	403275	5281800	brown	Clay-sand	Flat-spruce- balsam	15							August 5/19
A863537	403300	5281800	black (organic rich)	muck	Cedar-spruce	12							August 5/19
A863538	403326	5281801	black (organic rich)	muck	Cedar-spruce	16							August 5/19
A863539	403351	5281800	black	clay	Cedar-spruce	23							August 5/19
A863540	403375	5281800	grey	clay	Flat-spruce	13							August 5/19

A863541	403400	5281800	brown	clay	flat -spruce-balsam	14	August 5/19
A863542	403425	5281800	black (organic rich)	muck	Flat-spruce	33	August 5/19
A863543	403450	5281801	brown	sand	Flat-spruce	12	August 5/19
A863544	403476	5281800	brown	clay	Flat-spruce	16	August 5/19
A863545	403500	5281800	light brown	sand	Flat-spruce- balsam	12	August 5/19
A863546	403525	5281800	black (organic rich)	muck	edge of cedar	31	August 6/19
A863547	403550	5281800	black (organic rich)	muck	Cedar-balsam	24	August 6/19
A863548	403574	5281800	black (organic rich)	muck	Cedar-balsam	28	August 6/19
A863549	403599	5281800	black (organic rich)	muck	Cedar-balsam	31	August 6/19
A863550	403624	5281800	black (organic rich)	muck	Cedar-balsam	37	August 6/19
A863551	403650	5281800	black (organic rich)	muck	Cedar-spruce	28	August 6/19
A863552	403675	5281800	black	clay	edge of cedar	12	August 6/19
A863553	403700	5281800	brown	silty-sand	low rolling terrain-balsam-jackpine	15	August 6/19
A863554	403725	5281802	grey	clay	low rolling terrain-balsam-jackpine	15	August 6/19
A863555	403750	5281799	grey	clay	low rolling terrain-balsam-jackpine	15	August 6/19
A863556	403775	5281800	grey	clay	low rolling terrain-balsam-jackpine	17	August 6/19
A863557	403800	5281799	brown	silty-sand	Flat-balsam	16	August 6/19
A863558	403825	5281800	brown	silty-sand	Flat-balsam	17	August 6/19
A863559	403849	5281800	grey	clay	Flat-balsam	20	August 6/19
A863560	403875	5281801	grey	clay	Flat-balsam	18	August 6/19
A863561	403900	5281801	brown	Clay-sand	Flat-balsam	18	August 6/19
A863562	403925	5281800	light brown	sand	Flat-balsam	16	August 6/19
A863563	403952	5281800	brown	silty-sand	downslope west	15	August 6/19
A863564	403975	5281800	grey	silty-sand	Flat-spruce	13	August 6/19
A865566	404026	5281800	brown	Clay-sand	flat-high ground	19	August 6/19
A863567	404050	5281800	grey	silty-sand	flat-high ground	21	August 6/19
A863569	404101	5281801	brown	silty-sand	gentle upslope west	18	August 6/19
A863570	404125	5281799	brown	silty-sand	Flat-spruce	16	August 6/19
A863572	404175	5281800	black (organic rich)	muck	upslope west	33	August 6/19
A863576	404274	5281800	black (organic rich)	muck	flat-spruce swamp	38	August 6/19
A863577	404301	5281800	black (organic rich)	muck	flat-spruce swamp	30	August 6/19
A863578	404325	5281800	black (organic rich)	muck	flat-spruce swamp	29	August 6/19
A863579	404349	5281800	brown	silty-sand	downslope west	15	August 6/19
A863581	404399	5281799	reddish-brown	silty-sand	top of hill	17	August 6/19
A863582	404425	5281800	reddish-brown	silty-sand	upslope west	19	August 6/19
A863588	404574	5281800	black	clay	upslope west	21	August 6/19
A863589	404600	5281800	black	clay	Flat-balsam	18	August 6/19
A863590	402401	5281398	brown (organic rich)	muck	flat-spruce swamp	33	August 5/19
A863591	402426	5281402	brown (organic rich)	muck	flat-spruce swamp	29	August 5/19
A863592	402457	5281401	brown (organic rich)	muck	flat-spruce swamp	30	August 5/19
A863593	402476	5281398	brown (organic rich)	muck	flat-spruce swamp	29	August 5/19

A863594	402500	5281401	brown (organic rich)	muck	flat-spruce swamp	27	August 5/19
A863595	402525	5281402	brown (organic rich)	muck	flat-spruce swamp	26	August 5/19
A863596	402551	5281398	brown (organic rich)	muck	flat-spruce swamp	28	August 5/19
A863597	402576	5281401	brown (organic rich)	muck	flat-spruce swamp	29	August 5/19
A863598	402600	5281398	brown (organic rich)	muck	flat-spruce swamp	31	August 5/19
A863599	402624	5281400	brown (organic rich)	muck	flat-spruce swamp	29	August 5/19
A863600	402653	5281399	black (organic rich)	muck	cedar	34	August 5/19
A863601	402675	5281399	brown (organic rich)	muck	cedar	28	August 5/19
A863602	402701	5281408	brown (organic rich)	muck	flat-spruce swamp	26	August 5/19
A863603	402725	5281400	brown (organic rich)	muck	flat-spruce swamp	38	August 5/19
A863604	402751	5281398	brown (organic rich)	muck	flat-spruce swamp	21	August 5/19
A863605	402777	5281401	brown (organic rich)	muck	flat-spruce swamp	35	August 5/19
A863606	402801	5281396	brown (organic rich)	muck	flat-spruce swamp	38	August 5/19
A863607	402827	5281402	brown (organic rich)	muck	flat-spruce swamp	36	August 5/19
A863608	402851	5281399	brown (organic rich)	muck	flat-spruce swamp	29	August 5/19
A863609	402875	5281399	reddish-brown	silty-sand	top of small rise	22	August 5/19
A863610	402900	5281400	reddish-brown	silty-sand	gentle downslope E	25	August 5/19
A863611	402924	5281400	grey	Clay-sand	cedar	23	August 5/19
A863612	402953	5281400	brown	clay	cedar	26	August 5/19
A863613	402977	5281401	brown (organic rich)	muck	cedar	33	August 5/19
A863614	403002	5281400	black (organic rich)	muck	cedar	33	August 5/19
A863615	403027	5281401	black (organic rich)	muck	cedar	30	August 5/19
A863616	403050	5281402	brown (organic rich)	muck	cedar	40	August 5/19
A863617	403074	5281398	brown (organic rich)	muck	cedar	36	August 5/19
A863618	403102	5281403	brown (organic rich)	muck	cedar	39	August 5/19
A863619	403126	5281402	brown (organic rich)	muck	cedar	35	August 5/19
A863620	403150	5281401	reddish-brown	silty-sand	slight rise in elevation	52	August 5/19
A863621	403177	5281400	brown (organic rich)	muck	cedar	33	August 5/19
A863622	403201	5281399	brown (organic rich)	muck	cedar	44	August 5/19
A863623	403225	5281400	brown (organic rich)	muck	cedar	33	August 5/19
A863624	403250	5281401	grey	clay	cedar	21	August 5/19
A863625	403277	5281398	reddish-brown	silty-sand	upslope east	23	August 5/19
A863626	403301	5281400	brown	silty-sand	gentle upslope East	22	August 5/19
A863627	403325	5281400	light brown	silty-sand	Flat-balsam/spruce	21	August 9/19
A863628	403349	5281400	brown	silty-sand	Flat-balsam/spruce	23	August 9/19
A863629	403375	5281400	grey	silty-sand	Flat-balsam/spruce	23	August 9/19
A863630	403400	5281400	brown	silty-sand	Flat-balsam/poplar	20	August 9/19
A863631	403425	5281399	light brown	silty-sand	Flat-balsam/poplar	19	August 9/19
A863632	403450	5281400	grey	clay	Flat-balsam/cedar	19	August 9/19
A863633	403474	5281400	black	clay	Flat-balsam/cedar	23	August 9/19
A863634	403500	5281400	black	Clay-muck	Flat-balsam/cedar	42	August 9/19
A863635	403525	5281399	black	Clay-muck	cedar	40	August 9/19
A863636	403550	5281400	black	Clay-muck	cedar	24	August 9/19
A863637	403575	5281400	reddish-brown	sand	slight rise in elevation	27	August 9/19
A863638	403600	5281400	grey	silty-sand	Flat-balsam/spruce	16	August 9/19

A863639	403624	5281400	light brown	silty-sand	Flat-balsam/spruce	21	August 9/19
A863640	403650	5281400	light brown	silty-sand	Flat-cedar/spruce	25	August 9/19
A863641	403675	5281400	black	Clay-muck	Flat-cedar/spruce	41	August 9/19
A863642	403700	5281400	black (organic rich)	muck	Flat-cedar/spruce	45	August 9/19
A863643	403725	5281400	grey	silty-sand	gentle upslope East	23	August 9/19
A863644	403750	5281399	light brown	silty-sand	flat -spruce-birch	26	August 9/19
A863645	403776	5281399	light brown	silty-sand	flat -spruce-birch	26	August 9/19
A863646	403800	5281400	grey	silty-sand	Flat-mixed bush	24	August 9/19
A863647	403826	5281401	grey	silty-sand	Flat-mixed bush	31	August 9/19
A863648	403849	5281400	reddish-brown	sand	Flat-mixed bush	24	August 9/19
A863649	403874	5281400	brown	fine sand	Flat-mixed bush	24	August 9/19
A863650	403901	5281400	light brown	Clay-sand	flat	28	August 7/19
A863651	403925	5281399	light brown	Clay-sand	Flat-mixed bush	26	August 7/19
A863652	403950	5281400	light brown	Clay-sand	Flat-mixed bush	24	August 7/19
A863653	403975	5281399	light brown	Clay-sand	Flat-mixed bush	23	August 7/19
A863654	404000	5281400	light brown	Clay-sand	Flat-mixed bush	25	August 7/19
A863655	404025	5281400	reddish-brown	sand	Flat-mixed bush	24	August 7/19
A863656	404050	5281400	reddish-brown	sand	Flat-mixed bush	26	August 7/19
A863657	404075	5281400	reddish-brown	sand	Flat-mixed bush	41	August 7/19
A863658	404100	5281401	light brown	silty-sand	Flat-mixed bush	26	August 7/19
A863659	404124	5281400	light brown	silty-sand	gentle downslope west	28	August 7/19
A863660	404150	5281400	brown	Sand-gravel	gentle downslope west	28	August 7/19
A863661	404175	5281401	light brown	silty-sand	downslope west	24	August 7/19
A863662	404201	5281400	light brown	silty-sand	upslope west	38	August 7/19
A863663	404224	5281400	reddish-brown	sand	upslope west	28	August 7/19
A863664	404251	5281402	grey	silty-sand	flat	26	August 7/19
A863665	404275	5281400	grey	silty-sand	flat	24	August 7/19
A863666	404300	5281400	reddish-brown	sand	down and up(creek 10m E, pond 20M N	20	August 7/19
A863668	404350	5281400	reddish-brown	sand	gentle downslope west	26	August 7/19
A863669	404374	5281400	reddish-brown	sand	downslope west	25	August 7/19
A863670	404400	5281400	grey	silty-sand	flat	16	August 7/19
A863671	404425	5281400	reddish-brown	silty-sand	flat	9	August 7/19
A863673	404475	5281400	brown	silty-sand	upslope west	12	August 7/19
A863674	404500	5281400	grey	clay	flat- higher elevation	11	August 7/19
A863675	404525	5281400	grey	clay	Flat-marsh	12	August 7/19
A863676	404550	5281401	black	Clay-muck	Flat-marsh	14	August 7/19
A863677	404575	5281400	black	Clay-muck	Flat-marsh	28	August 7/19
A863678	404601	5281400	grey	clay	downslope west	17	August 7/19
A863679	404625	5281400	light brown	silty-sand	top of small rise	9	August 7/19
A863680	404650	5281401	light brown	silty-sand	Flat-lower ground	9	August 7/19
A863681	404675	5281400	light brown	silty-sand	downslope west	10	August 7/19
A863682	404700	5281400	light brown	silty-sand	downslope west	7	August 7/19
A863701	401299	5287600	reddish-brown	sand	on downslope east	7	August 14/19
A863702	401324	5287601	grey	Clay-sand	Flat-spruce	6	August 14/19

A863703	401349	5287600	black (organic rich)	muck	flat-swampy	21	August 14/19
A863704	401374	5287601	black (organic rich)	muck	flat-swampy	9	August 14/19
A863705	401399	5287600	black (organic rich)	muck	flat-swampy	11	August 14/19
A863706	401424	5287600	black (organic rich)	muck	flat-swampy	8	August 14/19
A863707	401448	5287599	light brown	silty-sand	slight rise in elevation	6	August 14/19
A863708	401474	5287600	grey	silty-sand	Flat-spruce	< 5	August 14/19
A863709	401500	5287600	grey	silty-sand	Flat-spruce	6	August 14/19
A863710	401524	5287599	grey	silty-sand	Flat-spruce	5	August 14/19
A863711	401550	5287600	light brown	silty-sand	Flat-spruce	12	August 14/19
A863712	401575	5287600	reddish-brown	sand	Flat-spruce	14	August 14/19
A863713	401599	5287601	light brown	silty-sand	Flat-spruce	11	August 14/19
A863714	401624	5287600	light brown	silty-sand	higher elevation	7	August 14/19
A863715	401650	5287600	reddish-brown	sand	gentle downslope East	< 5	August 14/19
A863716	401675	5287600	reddish-brown	sand	gentle downslope East	< 5	August 14/19
A863717	401700	5287600	reddish-brown	sand	Flat-spruce/balsam	7	August 14/19
A863718	401724	5287601	reddish-brown	sand	Flat-spruce/balsam	8	August 14/19
A863719	401748	5287600	light brown	silty-sand	Flat-spruce/balsam	6	August 14/19
A863720	401775	5287601	grey	silty-sand	Flat-spruce/balsam	< 5	August 14/19
A863721	401800	5287600	reddish-brown	sand	Flat-spruce/balsam	< 5	August 14/19
A863722	401825	5287599	light brown	silty-sand	Flat-spruce	< 5	August 14/19
A863723	401850	5287600	black (organic rich)	muck	flat-spruce swamp	5	August 14/19
A863724	401874	5287601	black (organic rich)	muck	flat-spruce swamp	< 5	August 14/19
A863725	401899	5287599	black (organic rich)	muck	flat-spruce swamp	5	August 14/19

Appendix Ib Mallard Rock Sampling Logs

Id	Easting	Northing	Area	Lithology	Description	Au-ppb	Ag-ppm	Cu-ppm	Ni-ppm	Zn-ppm	Date
526051	403189	5285335	DDH 8	MV	rusty gabbro	8	< 0.2	47	31	134	June 1/19
526052	403185	5285365	DDH 8		qtz porphyry in mafic host rock	9	< 0.2	18	58	78	June 1/19
526053	402997	5285210	DDH 8		peridotite with lime green veining/porphyry	9	< 0.2	6	7	49	June 1/19
526054	403082	5285160	DDH 8		as above	7	< 0.2	< 1	64	22	June 1/19
526055	404646	5283520	DDH 7		quartz and qfp in altered mafic rock	27	< 0.2	4	63	78	June 1/19
526056	404615	5283693	DDH 7		qtz vein in altered mafic rock- a few large cubes of pyrite	11	< 0.2	14	54	59	June 1/19
526057	402100	5283003	Mallard		quartz and unknown conductive green mineral (calcocite?) non magnetic	10	< 0.2	< 1	15	78	June 1/19
526058	401888	5283006	Mallard		dark green med grain mafic rock along small chlorite vein containing fine sulphides	15	< 0.2	38	162	28	June 1/19
526059	404424	5283720	DDH 7		barren qtz	8	< 0.2	< 1	< 1	2	June 1/19
526060	404493	5283690	DDH7		layered dark green rock w/minor fine sulphides	15	< 0.2	124	75	111	June 1/19
526061	405779	5283423	Morin		2-3% pyrite in dark ultramafic rock	28	< 0.2	3	13	62	June 1/19
526062	405331	5283610	Morin		qtz vein and qtz porphyry in light green mafic rock	17	< 0.2	10	8	51	June 1/19
526063	405537	5283493	Morin		2-3% pyrite in host rock of qtz vein	21	< 0.2	6	46	36	June 1/19
526064	405531	5283492	Morin		2-3% pyrite in dark ultramafic rock	111	2,4	3870	43	119	June 1/19
526065	405529	5283498	Morin		pyrite,chalcopyrite along qtz veins in dark grey mafic rock- pos Au	136	2,8	4510	28	80	June 1/19
526066	405334	5283667	Morin		2-3% pyrite in quartz porphyry	34	< 0.2	159	149	72	June 1/19
526067	405334	5283664	Morin		<1% sulphides in host mafic rock of qtz vein	33	< 0.2	19	106	42	June 1/19
526068	405404	5283614	Morin		sulphides in quartz veins	19	< 0.2	65	65	32	June 5/19
526069	404488	5283783	DDH7		bands of rust in felsic rock	6	< 0.2	1	< 1	26	June 4/19
526070	404486	5283783	DDH7		minor sulphides in altered rock	< 5	< 0.2	< 1	< 1	25	June 4/19
526071	401935	5283172	Mallard		qtz porphyry in grey mafic host rock- minor sulphides	< 5	< 0.2	15	< 1	21	June 17/19
526072	401949	5283197	Mallard		small seam of chalcpyrite in grey mafics	< 5	0,3	547	50	36	June 17/19
526073	401782	5283207	Mallard		5% sulphides aalong qtz stringers in dark mafic rock(pos.pyrrhotite along with pyrite	26	< 0.2	142	172	38	June 17/19
526074	402164	5283441	Mallard		qtz vein and dark green mafic rock	< 5	< 0.2	2	48	40	June 17/19
526075	401523	5283571	Mallard		qtz porphyry in rust zone	< 5	< 0.2	3	< 1	< 2	June 18/19
526076	401574	5283585	Mallard		large pyrite cubes in dark green altered rock	< 5	< 0.2	1	217	24	June 18/19
526077	401757	5203596	Mallard		rusty pyrite zone and very fine sulphides in host rock	< 5	< 0.2	135	55	75	June 19/19
526078	401748	5283586	Mallard		2-3% larger pyrite in dark ultramafic rock	< 5	< 0.2	98	72	143	June 19/19
526079	401733	5283636	Mallard		1-2% pyrite in dark green mafic rock	< 5	< 0.2	170	75	106	June 19/19
526080	401731	5283672	Mallard		<1% sulphides in host mafic rock of qtz vein and also in the quartz	< 5	0,2	23	55	59	June 19/19
526081	401612	5283563	Mallard		As sample A526057	760	< 0.2	42	21	41	June 19/19
526082	401123	5283588	Mallard		very fine sulphides in qtz porphry	13	< 0.5	58	48	287	July 3/19
526083	401126	5283594	Mallard		5% pyrite in rust zone	12	< 0.5	110	59	187	July 3/19
526084	401376	5283522	Mallard		2-3% pyrite in qtz stockwork	366	< 0.5	9	24	20	July 3/19
526085	401377	5283520	Mallard		3-5% pyrite in qtz/calchosite? Veining (highly altered)	712	< 0.5	96	26	58	July 3/19
526086	401298	5283501	Mallard		hard black rock with small chlorite veins	5	< 0.5	26	27	54	July 4/19
526087	403772	5281957	Mallard		calcite/ feldspar veins in med grey green mafic rock <1% fine sulphides	8	< 0.5	53	77	92	July 5/19
526088	403070	5281709	Mallard		2-3% sulphides in med. green med. Grained mafic rock	6	< 0.5	56	54	126	July 6/19
526089	403530	5281692	Mallard		Magnetite (possible float)	6	< 0.5	98	24	82	July 6/19
526090	404100	5281799	Mallard		<1% sulphides in med green mafic/ quartzite	15	< 0.5	43	52	77	July 6/19
526091	401555	5283190	Mallard		<1% sulphides in med green mafic rock	7	< 0.5	28	50	135	July 7/19
526092	401422	5283364	Mallard		qfp. in dark green mafic host - minor sulphides	7	< 0.5	129	34	87	July 7/19
526093	404368	5280981	Mallard	MSED	70% fg msed, foliated, 30% qv up to 1cm. Tr diss py. Qv locally vuggy w chl patches.	< 5	< 0.5	13	10	70	July 8/19
526094	403932	5280872	Mallard		1-2% sulphides in green mafic rock	< 5	< 0.5	52	36	111	July 8/19
526095	401620	5283564	Mallard	QV	white vuggy qv and crosscutting black cherty qv (locally mills white qv) crosscutting mseds (felsic tuff). Veins have a "ribboned/banded" appearance. Tr diss py.	8	< 0.5	3	< 2	7	July 9/19
526096	401621	5283564	Mallard	QV	dark grey to black qv crosscutting white qv. Trace diss py.	5	< 0.5	6	< 3	8	July 9/19
526097	401622	5283566	Mallard	QV	dark grey to black qv crosscutting white qv. Trace diss py.	< 5	< 0.5	4	< 2	6	July 9/19
526098	401355	5283548	Mallard	QV	dark grey to black qv crosscutting white qv. Trace diss py.	287	< 0.5	4	< 3	6	July 9/19
526099	410354	5283536	Mallard	QV, FV-Tuff	1.5cm wide qtz-ankerite vein crosscutting felsic tuff. No visible mineralization in vein material, trace diss to euhedral py within msed.	43	< 0.5	30	23	71	July 9/19
526100	401354	5283536	Mallard	QV, FV-Tuff	white and black quartz/chert veining up to 1cm in width. Taken off of loose material that is angular and almost in place. Tr diss py.	219	< 0.5	7	< 3	12	July 9/19
526101	401910	5282901	Mallard		(no photo)	< 5	< 0.2	40	107	63	June 17/19
526102	401963	5282801	Mallard		<1% sulphides in basalt	< 5	< 0.2	15	121	46	June 17/19
526103	402899	5282806	Mallard		dark grey quartz porphyry- trace fine sulphides	< 5	< 0.2	44	66	57	June 17/19
526104	403073	5282835	Mallard		qtz vein in dark grey porphyritic rock	< 5	< 0.2	48	67	154	June 17/19
526105	403019	5282497	Mallard		dark grey-med grained mafic rock	< 5	< 0.2	80	245	71	June 17/19
526106	402100	5282698	Mallard		basalt- slightly magnetic	< 5	< 0.2	< 1	16	64	June 18/19
526107	402167	5282582	Mallard		qtz veins in dark grey/green porphyritic rock	< 5	< 0.2	2	140	60	June 18/19
526108	402995	5282383	Mallard		can't read gps-- light grey felsic rock with < 1% cubic pyrite	< 5	< 0.2	67	73	93	June 19/19
526109	403233	5282385	Mallard		<1% very fine sulphides in med. Green fine grain mafic rock	< 5	< 0.2	63	110	83	June 19/19
526110	403345	5282389	Mallard		Qv in basalt	< 5	< 0.2	57	55	56	June 19/19
526111	403556	5282397	Mallard		Qv in dark grey mafic rock- trace pyrite	< 5	< 0.2	61	59	68	June 19/19
526112	403513	5282313	Mallard		1-2% pyrite/pyrrhotite? in dark green mafic rock	< 5	< 0.2	5	64	79	June 19/19
526113	402803	5282204	Mallard		dark grey , med grained mafic rock with small specks of black silica (mica?)	7	< 0.2	1	136	59	July 5/19
526114	403370	5282204	Mallard		dark grey , fine grained mafic rock	6	< 0.2	222	53	82	July 5/19
526115	403123	5281604	Mallard		med grey mafic minor sulphides along small band of rust	6	< 0.2	38	27	92	July 6/19
526116	403415	5281599	Mallard		dark grey mafic rock with very fine sulphides(<1%)	7	< 0.2	76	44	92	July 6/19
526117	404399	5281608	Mallard		med green/grey rock. Minor quartz porphry(slightly foliated)	7	< 0.2	47	46	37	July 6/19

526118	401218	5283600	Mallard		med grey foliated rock/with quartz bands- <1% cubic pyrite	7	< 0.2	57	104	88	July 7/19
526119	403450	5285117	Mallard		med grey foliated rock	7	< 0.2	21	123	63	July 10/19
526120	404645	5281314	Mallard	QV	>5% fine and medium pyrite in dark grey host rock of large(4-6") quartz vein	< 5	< 0.2	115	82	81	Aug 6/19
526121	403552	5281305	Mallard	MV	1% sulphides in fine grained, med grey foliated rock	5	< 0.2	58	50	102	Aug 6/19
526122	403607	5281404	Mallard	MV	as above (adjacent to a qfp)	< 5	< 0.2	22	1	46	Aug 6/19
526123	404427	5281411	Mallard	MV	1-2 fine sulphides in med grained dark grey mafics	< 5	< 0.2	75	30	93	Aug 6/19
526124	404978	5280922	Mallard	MV	quartz/feldspar/olivine porphry- minor sulphides	< 5	< 0.2	80	73	84	Aug 7/19
526125	404572	5281129	Mallard	QV	qtz vein and host rock (dark grey,medium grained mafics)	< 5	< 0.2	125	70	95	Aug 7/19
526126	403447	5281211	Mallard	MV	1-2% pyrite in dense, dark grey mafic rock	5	< 0.2	86	95	107	Aug 9/19
526127	404126	5281207	Mallard	MV	2-3 pyrite in contact of med grey mafics and iron rich zone	5	< 0.2	102	17	30	Aug 9/19
526128	401038	5286973	Mallard	IV	foliated rock with alternating layers of qtz and drk grey mafics-minor sulphides	6	< 0.2	88	58	68	Aug 10/19
526129	401834	5287027	Mallard	IV	Andesite with 1% evenly distributed pyrite throughout	20	< 0.2	9	12	41	Aug 14/19
526001	405530	5283489	Morin		Channel sample at Morin - see sketch	8	< 0.2	97	41	60	Aug 8/19
526002	405530	5283489	Morin		Channel sample at Morin - see sketch	26	< 0.2	229	41	66	Aug 8/19
526003	405530	5283489	Morin		Channel sample at Morin - see sketch	5	< 0.2	86	37	67	Aug 8/19
526004	405530	5283489	Morin		Channel sample at Morin - see sketch	59	0,3	515	33	71	Aug 8/19
526005	405530	5283489	Morin		Channel sample at Morin - see sketch	16	0,2	307	31	49	Aug 8/19
526006	405530	5283489	Morin		Channel sample at Morin - see sketch	< 5	< 0.2	29	64	50	Aug 8/19
526007	405530	5283489	Morin		Channel sample at Morin - see sketch	< 5	< 0.2	75	113	53	Aug 8/19
526008	405530	5283489	Morin		Channel sample at Morin - see sketch	15	< 0.2	101	45	63	Aug 8/19
526009	405530	5283489	Morin		Channel sample at Morin - see sketch	5	< 0.2	55	62	40	Aug 8/19
662851	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. 1-2% diss+ff py within altered (potassic+silificied) felsic tuff. Minor to locally moderate quartz veinining (w occasional ankerite) throughout, generally orientated 040	404	0,3	5	1	17	Sept 24/19
662852	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. 1-2% diss+ff py within altered (potassic) felsic tuff. Minor to locally moderate quartz veinining (w occasional ankerite) throughout, generally orientated 041	1140	0,5	22	3	17	Sept 24/19
662853	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. 1-2% diss+ff py within altered (potassic) felsic tuff. Minor to locally moderate quartz veinining (w occasional ankerite) throughout, generally orientated 042	2080	1,3	27	8	12	Sept 24/19
662854	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. 1-2% diss+ff py within altered (potassic) felsic tuff. Minor to locally moderate quartz veinining (w occasional ankerite) throughout, generally orientated 043	1290	0,7	23	4	17	Sept 25/19
662855	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. 1-2% diss+ff py within altered (potassic) felsic tuff. Minor to locally moderate quartz veinining (w occasional ankerite) throughout, generally orientated 044	480	1,2	18	1	15	Sept 25/19
662856	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. 1-2% diss+ff py within altered (potassic) felsic tuff. Minor to locally moderate quartz veinining (w occasional ankerite) throughout, generally orientated 045	1640	1,3	10	< 1	12	Sept 25/19
662857	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. 1-2% diss+ff py within altered (potassic) felsic tuff. Minor to locally moderate quartz veinining (w occasional ankerite) throughout, generally orientated 046	825	0,8	8	< 1	14	Sept 25/19
662858	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. 1-2% diss+ff py within altered (potassic) felsic tuff. Minor to locally moderate quartz veinining (w occasional ankerite) throughout, generally orientated 047	774	0,5	10	< 1	15	Sept 25/19
662859	404578	5283689	Channel Sample W of MA19-07	FV-tuff	0.5m. Grey finely laminated felsic tuff. Minor quartz veining. Trace diss py.	< 5	< 0.2	2	1	26	Sept 25/19
662861	404578	5283689	Channel Sample W of MA19-07	FV-tuff	0.5m. Grey finely laminated felsic tuff. Minor quartz veining. Trace diss py.	< 5	< 0.2	2	< 1	23	Sept 25/19
662862	404578	5283689	Channel Sample W of MA19-07	FV-tuff	0.5m. Grey finely laminated intermediate tuff. Minor quartz veining. Trace diss py. Contact with felsic tuff at start of sample (120 deg).	< 5	< 0.2	7	17	63	Sept 25/19
662863	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Buff grey to pink felsic tuff with strong cross-cutting qtz veins <1cm in width. 1-2% diss+euhedral py within veins and matrix, also occurs as ff's.	76	< 0.2	12	< 1	22	Sept 25/19
662864	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Buff grey to pink felsic tuff with strong cross-cutting qtz veins <3cm in width. 2% diss+euhedral py within veins and matrix, also occurs as ff's.	315	0,5	8	1	15	Sept 25/19
662865	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Buff grey to pink felsic tuff with strong cross-cutting qtz veins <3cm in width. 2% diss+euhedral py within veins and matrix, also occurs as ff's.	153	0,4	8	< 1	28	Sept 25/19
662866	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Buff grey to pink felsic tuff with strong cross-cutting qtz veins <3cm in width. 2% diss+euhedral py within veins and matrix, also occurs as ff's.	284	0,5	11	1	28	Sept 26/19
662867	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Buff grey to pink felsic tuff with strong cross-cutting qtz veins <3cm in width. 2% diss+euhedral py within veins and matrix, also occurs as ff's.	< 5	< 0.2	12	1	27	Sept 26/19
662868	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Buff grey to pink felsic tuff with strong cross-cutting qtz veins <3cm in width. 2% diss+euhedral py within veins and matrix, also occurs as ff's.	314	0,4	20	3	18	Sept 26/19
662869	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Buff grey to pink felsic tuff with strong cross-cutting qtz veins <3cm in width. 2% diss+euhedral py within veins and matrix, also occurs as ff's.	237	0,3	18	1	23	Sept 26/19

662871	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Buff grey to pink felsic tuff with strong cross-cutting qtz veins <3cm in width. 2% diss+euhedral py within veins and matrix, also occurs as ff's.	108	0,2	15	< 1	25	Sept 26/19
662872	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Buff grey to pink felsic tuff with strong cross-cutting qtz veins <3cm in width. 2% diss+euhedral py within veins and matrix, also occurs as ff's.	449	0,3	16	2	26	Sept 26/19
662873	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Buff grey to pink felsic tuff with strong cross-cutting qtz veins <3cm in width. 2% diss+euhedral py within veins and matrix, also occurs as ff's.	143	< 0.2	12	< 1	28	Sept 26/19
662874	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Pink felsic tuff. Moderate to strong pervasive potassic alteration. Minor quartz veining. Tr-0.5% diss+ff py within matrix and veinlets (<0.5cm in width).	65	< 0.2	4	< 1	20	Sept 26/19
662875	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Pink felsic tuff. Moderate to strong pervasive potassic alteration. Minor quartz veining. Tr-0.5% diss+ff py within matrix and veinlets (<0.5cm in width).	52	< 0.2	2	< 1	27	Sept 26/19
662876	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Pink felsic tuff. Moderate to strong pervasive potassic alteration. Minor quartz veining. Tr-0.5% diss+ff py within matrix and veinlets (<0.5cm in width).	44	< 0.2	1	< 1	23	Sept 26/19
662877	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Pink felsic tuff. Moderate to strong pervasive potassic alteration. Minor quartz veining. Tr-0.5% diss+ff py within matrix and veinlets (<0.5cm in width).	26	1,8	1	< 1	29	Sept 26/19
662878	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Pink felsic tuff. Moderate to strong pervasive potassic alteration. Minor quartz veining. Tr-0.5% diss+ff py within matrix and veinlets (<0.5cm in width).	5	< 0.2	2	< 1	28	Sept 26/19
662879	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Pink felsic tuff. Moderate to strong pervasive potassic alteration. Minor quartz veining. Tr-0.5% diss+ff py within matrix and veinlets (<0.5cm in width).	< 5	< 0.2	1	< 1	34	Sept 26/19
662881	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Pink felsic tuff. Moderate to strong pervasive potassic alteration. Minor quartz veining. Tr-0.5% diss+ff py within matrix and veinlets (<0.5cm in width).	< 5	< 0.2	4	< 1	31	Sept 26/19
662882	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Pink felsic tuff. Moderate to strong pervasive potassic alteration. Minor quartz veining. Tr-0.5% diss+ff py within matrix and veinlets (<0.5cm in width).	< 5	< 0.2	4	< 1	32	Sept 26/19
662883	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Pink felsic tuff. Moderate to strong pervasive potassic alteration. Minor quartz veining. Tr-0.5% diss+ff py within matrix and veinlets (<0.5cm in width).	5	< 0.2	3	< 1	30	Sept 26/19
662884	404578	5283689	Channel Sample W of MA19-07	FV-tuff	1.0m. Pink felsic tuff. Moderate to strong pervasive potassic alteration. Minor quartz veining. Tr-0.5% diss+ff py within matrix and veinlets (<0.5cm in width).	9	< 0.2	2	< 1	38	Sept 26/19
662885	404578	5283689	662853 (quartz material)	FV-tuff		501					Oct 29/19
662886	404578	5283689	re-sample of 662853 (host material)	FV-tuff		1910					Oct 29/19

Fancamp Exploration Ltd.

Survey:	MA19-01	Claims title:	333137	Section:	L8+00W
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd., North Bay, ON
Contractor:	Chenier Diamond Drilling	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/6/2019	Description date:	3/7/2019
		End date:	3/8/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	99.92

UTM Coordinates

East	403406.00
North	5285940.00
Elevation	350.00

Number of samples:	74
Number of QAQC samples:	6
Total sampled length:	65.83

Description:

Casing left in hole.
Collar located at @ L8+00W/6+80N (testing surface Au grab samples and IP anomaly).

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	5.30	OB Overburden Casing driven to 6.00m, left in hole.									
5.30	15.00	MV Mafic Volcanic dark green fine grained foliated mafic volcanics. moderate calcite veining throughout, generally <1mm to several mm's in width, concordant and discordant to foliation, predominantly at 40 deg TCA. generally unmineralized with occasional trace disseminated py within matrix and veinlets. non-magnetic. lower contact transitional over 0.5m (difficult to ascertain).	9.00	10.00	861001	1.00	2.5	117.0	47.0	1.0	95.0
			10.00	11.00	861002	1.00	2.5	117.0	50.0	1.0	102.0
			11.00	12.00	861003	1.00	2.5	112.0	46.0	1.0	95.0
			12.00	13.00	861004	1.00	5.0	115.0	55.0	1.0	90.0
			13.00	14.00	861005	1.00	6.0	115.0	52.0	1.0	86.0
			14.00	15.00	861006	1.00	6.0	118.0	53.0	1.0	102.0
15.00	16.20	SED_arg Argillite white to green finely laminated meta-argillite. bedding 40-50 deg TCA. minor weak calcite veining up to several mm's in thickness concordant to bedding, moderate irregular veining from 16.00 to 16.20m. trace finely disseminated pyrite throughout. non-magnetic.	15.00	15.90	861007	0.90	21.0	71.0	66.0	1.0	110.0
			15.90	16.70	861008	0.80	203.0	154.0	43.0	5.0	53.0
16.20	16.70	SED_if Iron formation dark grey banded iron formation with moderate concordant and disconcordant									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		quartz + calcite veining.									
		locally up to 10% finely disseminated pyrite.									
		strongly magnetic.									
		lower contact sharp @ 50 deg TCA.									
16.70	28.05	SED_arg	16.70	17.70	861009	1.00	104.0	47.0	13.0	4.0	53.0
		Argillite	17.70	18.70	861010	1.00	8.0	10.0	10.0	1.0	61.0
		as from 15.00 to 16.20m with occasional	18.70	19.70	861011	1.00	34.0	35.0	16.0	1.0	50.0
		pinkish altered tuff beds from <1cm to	19.70	20.70	861012	1.00	15.0	73.0	49.0	1.0	68.0
		<30cm in width (possibly the tuffaceous	20.70	21.70	861013	1.00	19.0	28.0	6.0	1.0	49.0
		sediments are more porous than the	21.70	22.70	861014	1.00	12.0	26.0	5.0	1.0	45.0
		surronding argillites, and therefore more	22.70	23.10	861015	0.40	26.0	15.0	4.0	1.0	42.0
		subjective to alteration).	23.10	24.00	861016	0.90	74.0	44.0	25.0	1.0	64.0
		interbed of iron formation from 23.10 to	24.00	24.70	861017	0.70	10.0	57.0	42.0	1.0	64.0
		24.70m.	24.70	25.90	861018	1.20	8.0	92.0	92.0	1.0	75.0
		beds are locally displaced over 1cm	25.90	27.00	861019	1.10	8.0	66.0	32.0	1.0	108.0
		through minor micro-faults, local folding	27.00	28.00	861020	1.00	10.0	103.0	125.0	1.0	73.0
		also evident throughout.	28.00	29.00	861021	1.00	6.0	22.0	18.0	1.0	34.0
		weak to moderate calcite veining									
		predominantly concordant to bedding.									
		generally moderately to heavily fractured									
		throughout.									
		generally non-magnetic.									
		lower contact sharp.									
28.05	31.00	FV_tuff	29.00	29.95	861022	0.95	10.0	18.0	6.0	1.0	52.0
		Felsic Crystal Tuff	29.95	30.35	861023	0.40	311.0	30.0	8.0	10.0	74.0
		greyish green foliated felsic crystal tuff with	30.35	30.85	861024	0.50	20.0	83.0	20.0	2.0	128.0
		moderate to locally strong sections of	30.85	32.00	861025	1.15	7.0	95.0	68.0	1.0	106.0
		sericite.									
		quartz sand grains at 29.50m.									
		trace disseminated pyrite throughout, 4%									
		pyrite from 29.95-30.35m.									
31.00	37.60	SED_arg	32.00	33.00	861028	1.00	24.0	81.0	69.0	1.0	96.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		Argillite	33.00	34.00	861029	1.00	9.0	104.0	88.0	1.0	72.0
		grey to green finely laminated argillite.	34.00	35.00	861030	1.00	9.0	99.0	127.0	1.0	62.0
		bedding 60-70 deg TCA.	35.00	36.30	861031	1.30	8.0	44.0	101.0	1.0	59.0
		weak to moderate calcite+/-calcite veining throughout.	36.30	37.60	861032	1.30	10.0	95.0	79.0	1.0	58.0
		generally unmineralized.									
37.60	41.20	FV_tuff; SED_arg	37.60	38.60	861033	1.00	9.0	62.0	50.0	1.0	69.0
		Felsic Crystal Tuff; Argillite	38.60	39.90	861034	1.30	6.0	38.0	28.0	1.0	59.0
		grey to light beige felsic crystal tuff with lesser amounts of interbedded argillite.	39.90	41.20	861035	1.30	7.0	61.0	50.0	1.0	49.0
		bedding 50-60 deg TCA.									
		locally strong pervasive sericite.									
		trace disseminated py throughout.									
		non-magnetic.									
41.20	42.10	SED_arg	41.20	42.10	861036	0.90	6.0	73.0	97.0	1.0	56.0
		Argillite									
		white to green finely laminated meta-argillite.									
		bedding 40-50 deg TCA.									
		minor weak calcite veining up to several mm's in thickness concordant to bedding									
		trace finely disseminated pyrite throughout.									
42.10	64.30	MV	42.10	42.90	861037	0.80	5.0	64.0	106.0	1.0	67.0
		Mafic Volcanic 50°	42.90	43.70	861038	0.80	7.0	103.0	109.0	3.0	79.0
		dark green medium grained foliated mafic volcanic.	43.70	44.10	861039	0.40	48.0	313.0	106.0	44.0	3720.0
		10% fine sheared felspar phenocrysts throughout.	44.10	45.00	861040	0.90	7.0	105.0	51.0	1.0	146.0
		43.84-43.96m - strong carb-chl-qtz with 10% py within narrow sedimentary bed?	45.00	46.00	861041	1.00	6.0	67.0	35.0	1.0	135.0
		44.85-44.90m - qtz-calc-epi vein @ 45 deg TCA.	46.00	47.00	861042	1.00	6.0	79.0	44.0	1.0	111.0
			47.00	48.00	861043	1.00	10.0	140.0	150.0	1.0	71.0
			48.00	49.00	861044	1.00	9.0	105.0	154.0	1.0	65.0
			49.00	49.43	861045	0.43	13.0	126.0	77.0	4.0	157.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		possible chilled contact at 49.43m, possible two 45.20-47.00m - strongly magnetic. 48.00-49.43 - strong pervasive carbonate veining/patchy. 49.10-49.20m - qtz-cal-chlorite vein with 5% py conformable to bedding. 49.43m - chilled contact, possibly two seperate flows within interval. generally unmineralized.	49.43	50.43	861046	1.00	12.0	250.0	31.0	1.0	143.0
			63.20	64.20	861047	1.00	13.0	193.0	39.0	1.0	94.0
			64.20	64.70	861048	0.50	180.0	704.0	98.0	43.0	319.0
64.30	64.67	SED_arg **Argillite 65°** dark grey very fine grained contorted pyritic argillite. up to 15% pyrite.									
64.67	71.15	MV **Mafic Volcanic** dark green medium grained foliated mafic volcanic. 10% fine sheared felspar phenocrysts throughout. weak irregular calcite veinlets throughout, typically <1mm in width, moderate calcite veining from 69.70 to 71.15m. trace finely disseminted pyrite throughout, up to 10% from 70.60 to 70.70m.	64.70	65.70	861049	1.00	6.0	58.0	80.0	1.0	129.0
			65.70	66.70	861050	1.00	6.0	98.0	35.0	1.0	104.0
			66.70	67.70	861053	1.00	8.0	97.0	30.0	1.0	143.0
			67.70	68.70	861054	1.00	24.0	122.0	112.0	1.0	82.0
			68.70	69.70	861055	1.00	10.0	93.0	449.0	1.0	55.0
			69.70	70.60	861056	0.90	9.0	83.0	176.0	1.0	91.0
			70.60	71.60	861057	1.00	30.0	134.0	33.0	28.0	257.0
71.15	96.00	FV_tuff **Felsic Crystal Tuff** grey to light beige felsic crystal tuff with lesser amounts of interbedded argillite. bedding 50-60 deg TCA. locally strong pervasive sericite.	71.60	72.60	861058	1.00	8.0	33.0	5.0	1.0	41.0
			75.00	76.00	861059	1.00	9.0	77.0	3.0	1.0	40.0
			76.00	76.50	861060	0.50	10.0	24.0	1.0	1.0	21.0
			76.50	77.00	861061	0.50	9.0	11.0	1.0	1.0	41.0
			77.00	77.50	861062	0.50	23.0	16.0	0.5	1.0	39.0

Description			Assay - Sample								
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		occasionally brecciated and micro-folded throughout. trace disseminated py throughout, however up to 15-20% pryitic banding from 71.15 to 71.48m. 76.50-81.00m - occasional calcite+quartz and py veins up to 15cm in width. 79.55-79.72m - calcite+quartz vein with 15% mafic minerals and 2% disseminated pyrite @ 50 deg TCA (conformable to bedding). 80.80-81.00 - 60% calcite+quartz veining @ 30-45 deg TCA, conformable to bedding. no visible mineralization. non-magnetic.	77.50	78.00	861063	0.50	11.0	4.0	1.0	1.0	31.0
			78.00	78.50	861064	0.50	10.0	5.0	1.0	1.0	33.0
			78.50	79.00	861065	0.50	9.0	10.0	2.0	1.0	38.0
			79.00	79.50	861066	0.50	8.0	4.0	2.0	1.0	46.0
			79.50	79.75	861067	0.25	14.0	10.0	1.0	1.0	29.0
			79.75	80.75	861068	1.00	9.0	9.0	2.0	1.0	47.0
			80.75	81.00	861069	0.25	9.0	12.0	2.0	1.0	50.0
			81.00	82.00	861070	1.00	11.0	15.0	2.0	1.0	55.0
			82.00	83.00	861071	1.00	11.0	16.0	2.0	1.0	54.0
			83.00	84.00	861072	1.00	9.0	11.0	2.0	1.0	48.0
			84.00	85.25	861073	1.25	10.0	17.0	3.0	1.0	61.0
			85.25	85.75	861074	0.50	8.0	75.0	6.0	3.0	69.0
			85.75	86.75	861075	1.00	12.0	30.0	3.0	1.0	48.0
			86.75	87.50	861078	0.75	11.0	3.0	1.0	1.0	24.0
			87.50	88.50	861079	1.00	10.0	2.0	3.0	1.0	68.0
			88.50	90.00	861080	1.50	20.0	2.0	3.0	1.0	71.0
96.00	98.19	MV Mafic Volcanic dark green medium grained foliated mafic volcanic with lesser amounts of argillite. minor quartz veining <1cm in thickness, conformable to bedding in argillites. foliation @ 55 deg TCA. generally unmineralized. weakly to moderately magnetic (mafic volcanics).									
98.19	99.92	SED_arg Argillite dark grey finely laminated argillite. bedding well developed at 55-60 deg TCA. generally unmineralized.									

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
30.85	32.00	861026	Oreas 204	1050.0	
30.85	32.00	861027	Coarse Silica	6.0	
65.70	66.70	861051	Oreas 210	5690.0	
65.70	66.70	861052	Coarse Silica	7.0	
85.75	86.75	861076	Oreas 204	1050.0	
85.75	86.75	861077	Coarse Silica	9.0	

Magnetism			
From	To	Magnetism	
5.00	6.00	0.983	
6.00	7.00	1.172	
7.00	8.00	0.952	
8.00	9.00	1.005	
9.00	10.00	1.19	
10.00	11.00	1.077	
11.00	12.00	0.932	
12.00	13.00	0.808	
13.00	14.00	0.97	
14.00	15.00	22.7	
15.00	16.00	0.642	
16.00	17.00	10.27	
17.00	18.00	1.137	
18.00	19.00	0.588	
19.00	20.00	0.749	
20.00	21.00	0.061	
21.00	22.00	0.945	
22.00	23.00	72.37	
23.00	24.00	0.805	
24.00	25.00	8.773	
25.00	26.00	29.24	
26.00	27.00	0.529	
27.00	28.00	0.937	
28.00	29.00	0.222	
29.00	30.00	0.084	
30.00	31.00	0.715	
31.00	32.00	0.651	
32.00	33.00	0.551	
33.00	34.00	0.722	
34.00	35.00	0.566	
35.00	36.00	0.524	

Magnetism			
From	To	Magnetism	
36.00	37.00	1.022	
37.00	38.00	1.036	
38.00	39.00	0.524	
39.00	40.00	0.669	
40.00	41.00	0.418	
41.00	42.00	0.686	
42.00	43.00	0.56	
43.00	44.00	0.369	
44.00	45.00	3.145	
45.00	46.00	117.9	
46.00	47.00	4.864	
47.00	48.00	3.767	
48.00	49.00	0.867	
49.00	50.00	1.119	
50.00	51.00	0.709	
51.00	52.00	0.939	
52.00	53.00	0.789	
53.00	54.00	0.777	
54.00	55.00	0.641	
55.00	56.00	0.802	
56.00	57.00	0.658	
57.00	58.00	0.768	
58.00	59.00	0.691	
59.00	60.00	0.621	
60.00	61.00	0.721	
61.00	62.00	0.767	
62.00	63.00	0.684	
63.00	64.00	1.03	
64.00	65.00	0.697	
65.00	66.00	0.644	
66.00	67.00	0.547	

Magnetism			
From	To	Magnetism	
67.00	68.00	0.59	
68.00	69.00	0.878	
69.00	70.00	0.718	
70.00	71.00	2.168	
71.00	72.00	0.531	
72.00	73.00	0.303	
73.00	74.00	0.126	
74.00	75.00	0.036	
75.00	76.00	0.059	
76.00	77.00	0.344	
77.00	78.00	0.105	
78.00	79.00	0.359	
79.00	80.00	0.094	
80.00	81.00	0.048	
81.00	82.00	0.085	
82.00	83.00	0.052	
83.00	84.00	0.474	
84.00	85.00	0.017	
85.00	86.00	0.058	
86.00	87.00	0.051	
87.00	88.00	0.083	
88.00	89.00	0.049	
89.00	90.00	0.348	
90.00	91.00	0.554	
91.00	92.00	0.067	
92.00	93.00	0.091	
93.00	94.00	0.072	
94.00	95.00	0.107	
95.00	96.00	1.97	
96.00	97.00	1.165	
97.00	98.00	6.806	

Magnetism			
From	To	Magnetism	
98.00	99.00	0.77	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	13.00	36.60°	-43.80°	
Reflex	16.00	37.50°	-43.80°	
Reflex	19.00	37.30°	-43.70°	
Reflex	22.00	37.50°	-43.60°	
Reflex	25.00	38.20°	-43.60°	
Reflex	28.00	38.90°	-43.60°	
Reflex	31.00	37.80°	-43.50°	
Reflex	34.00	38.10°	-43.50°	
Reflex	37.00	38.50°	-43.50°	
Reflex	40.00	38.50°	-43.50°	
Reflex	43.00	38.30°	-43.40°	
Reflex	46.00	39.30°	-43.40°	
Reflex	52.00	39.00°	-43.30°	
Reflex	55.00	39.30°	-43.20°	
Reflex	58.00	39.10°	-43.10°	
Reflex	61.00	39.20°	-43.00°	
Reflex	64.00	39.40°	-42.90°	
Reflex	67.00	40.10°	-42.90°	
Reflex	70.00	40.00°	-42.80°	
Reflex	73.00	41.90°	-42.80°	
Reflex	76.00	40.10°	-42.70°	
Reflex	79.00	39.90°	-42.70°	
Reflex	82.00	39.80°	-42.50°	
Reflex	85.00	40.00°	-42.50°	
Reflex	88.00	40.00°	-42.40°	
Reflex	91.00	40.30°	-42.30°	
Reflex	94.00	40.20°	-42.20°	
Reflex	97.00	40.20°	-42.20°	
Reflex	100.00	39.70°	-42.10°	

Fancamp Exploration Ltd.

Survey:	MA19-02	Claims title:	333137	Section:	L9+00W
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd. North Bay, ON.
Contractor:	Chenier Drilling Services	Lot:			
Author:		Start date:	3/8/2019	Description date:	3/13/2019
		End date:	3/10/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	150.00

UTM Coordinates

East	403327.00
North	5285979.00
Elevation	350.00

Number of samples:	62
Number of QAQC samples:	4
Total sampled length:	57.50

Description:

Casing left in hole.
Collar located at L9+00W/6+60N (testing IP anomaly).

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	1.50	OB Overburden casing driven to 1.50, left in hole.									
1.50	21.65	MV Mafic Volcanic dark green medium granied mafic volcanic flow with lesser amounts of grey to dark green argillite inferflow sediments. foliation and bedding at 25 to 40 deg TCA. weak to locally moderate quartz+calcite veining throughout, typically <1cm in width, locally up to 4cm. orientation of veins are variable from 0 deg to 65 degs TCA, preferentially parallel to foliation, but can also be disconcordant. 17.50-17.53m - 3cm quartz+calcite+tourmaline? vein with 1% py @ 65 deg TCA. lower contact sharp @ 50 deg TCA.	15.00	16.00	861081	1.00	24.0	120.0	154.0	1.0	116.0
			16.00	17.00	861082	1.00	14.0	116.0	82.0	1.0	87.0
			17.00	18.00	861083	1.00	14.0	116.0	77.0	1.0	87.0
			18.00	19.00	861084	1.00	8.0	134.0	83.0	1.0	85.0
			19.00	20.00	861085	1.00	2.5	106.0	60.0	1.0	91.0
			20.00	21.00	861086	1.00	6.0	121.0	79.0	1.0	87.0
			21.00	21.65	861087	0.65	6.0	136.0	83.0	1.0	93.0
21.65	22.26	ID Intermediate Dyke grey to purple foliated intermediate dyke. foliation well developed @ 30-45 deg TCA. 1-2% fine euhedral py throughout with minor calcite+quartz veining. upper contact sharp @ 45 deg. lower contact sharp @ 50 deg TCA.	21.65	22.26	861088	0.61	5.0	88.0	90.0	1.0	83.0
22.26	24.57	MV Mafic Volcanic as from 1.50 to 21.65m.	22.26	23.50	861089	1.24	2.5	29.0	20.0	1.0	50.0
			23.50	24.57	861090	1.07	7.0	143.0	90.0	1.0	131.0
24.57	25.16	ID Intermediate Dyke	24.57	25.16	861091	0.59	7.0	100.0	90.0	1.0	112.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		as from 21.65 to 22.26m. upper contact sharp @ 40 deg TCA, lower contact sharp between 25 to 30 deg TCA.									
25.16	43.54	SED_arg	25.16	26.00	861092	0.84	2.5	33.0	25.0	4.0	66.0
		Argillite	26.00	27.00	861093	1.00	9.0	103.0	41.0	1.0	92.0
		white and green finely laminated arigillite.	27.00	28.00	861094	1.00	9.0	102.0	108.0	1.0	83.0
		bedding ranges from <1mm to several mms in thickness, generally orientated at 40 deg TCA.	28.00	29.00	861095	1.00	24.0	113.0	46.0	1.0	82.0
			29.00	30.00	861096	1.00	15.0	110.0	46.0	3.0	79.0
			30.00	31.00	861097	1.00	8.0	107.0	46.0	1.0	83.0
		beds locally contorted/micro-folded due to soft-sediment deformation.	31.00	32.00	861098	1.00	9.0	109.0	50.0	1.0	83.0
			32.00	33.00	861099	1.00	2.5	123.0	52.0	1.0	90.0
		trace disseminated pyrite throughout, locally concentrated along bedding planes and within quartz+calcite veins. veins are parallel and also cross-cut bedding.	39.00	40.00	861100	1.00	2.5	105.0	68.0	1.0	93.0
			40.00	41.00	861103	1.00	2.5				
			41.00	42.00	861104	1.00	2.5	117.0	61.0	1.0	94.0
		25.60-26.00m - strong irregular quartz veining with 0.5% disseminated py+cp.	42.00	43.00	861105	1.00	6.0	284.0	62.0	1.0	95.0
			43.00	43.54	861106	0.54	5.0	69.0	63.0	1.0	119.0
		narrow intermediate dyke from 26.00 to 26.20m.									
		39.00-39.09m - quartz									
43.54	48.30	SED_if	43.54	44.00	861107	0.46	160.0	113.0	47.0	3.0	38.0
		Iron formation	44.00	45.00	861108	1.00	274.0	208.0	19.0	4.0	36.0
		light to dark grey rythmically layered iron formation with locally brecciated and rehealed sections.	45.00	46.00	861109	1.00	199.0	145.0	10.0	3.0	26.0
			46.00	47.00	861110	1.00	150.0	108.0	15.0	3.0	23.0
			47.00	48.00	861111	1.00	63.0	30.0	11.0	4.0	25.0
		local micro-faulting of beds, displacement ranges from 1 mm to 2 cm.	48.00	48.30	861112	0.30	235.0	258.0	20.0	7.0	53.0
		magnetite content is less than 5%.									
		5-8% disseminated to euhedral pyrite occuring as bands replacing magnetite, and as disseminations within minor quartz									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		veins that are typically orientated parallel to bedding (50 deg TCA). weak calcite fracture-fills conformable to disconformable to bedding, generally <1mm in thickness. lower contact broken.									
48.30	50.00	FV_tuff; fg	48.30	49.00	861113	0.70	19.0	37.0	11.0	1.0	47.0
		Felsic Crystal Tuff; fine grained grey to beige felsic crystal tuff. bedding 45 deg TCA, finely laminated. moderate to strong pervasive sercite alteration throughout, minor quartz +/- calcite veining throughout <1cm in width, conformable to disconformable to bedding. lower contact sharp 40-45 deg TCA.	49.00	50.00	861114	1.00	2.5	38.0	11.0	1.0	71.0
50.00	60.30	SED_arg	50.00	51.00	861115	1.00	8.0	42.0	35.0	1.0	79.0
		Argillite dark green fine grained argillite. unit has a laminated appearance due to alternating chlorite-rich and quartz+carbonate bands up to several mm's in thickness. weak pervasive carbonate throughout matrix, increases in proximity to quartz+carbonate veinlets. generally unmineralized. trace disseminated pyrite throughout. bedding generally well developed at 65-70 deg TCA. narrow pink fine grained felsic dykes from 55.10 to 55.25, 56.49 to 56.62m @ 65 deg TCA.	51.00	52.00	861116	1.00	29.0	27.0	19.0	1.0	41.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		generally non-magnetic, however very strongly magnetic from 60.00 to 60.20m. lower contact gradational.									
60.30	62.78	MV Mafic Volcanic medium green fine to medium grained foliated mafic volcanic flow. non-magnetic. unmineralized.									
62.78	63.04	SED_arg Argillite reddish fine grained argillite @ 65 deg TCA. moderate quartz veining II to bedding.									
63.04	66.70	GAB Gabbro green medium to coarse grained massive to porphyritic gabbro. occasional phenocrysts and glomerophenocrysts of feldspar up to 1cm, typically <0.5cm in diameter. non-magnetic. no visible mineralization. weak quartz+carbonate veining at variouis angles TCA. difficult to distinguish lower contact, may be sheared in contact with sediments.									
66.70	70.20	SED_arg Argillite dark green fine grained argillite (as from 50.00 to 60.30m). unit has a laminated appearance due to alternating chlorite-rich and quartz+carbonate bands up to several	69.00 70.00	70.00 71.00	861117 861118	1.00 1.00	5.0 6.0	79.0 36.0	84.0 45.0	1.0 1.0	67.0 78.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		mm's in thickness. weak pervasive carbonate throughout matrix, increases in proximity to quartz+carbonate veinlets. generally unmineralized. trace disseminated pyrite throughout. bedding generally well developed at 65-70 deg TCA.									
70.20	74.80	FV_tuff	71.00	72.00	861119	1.00	2.5	8.0	8.0	1.0	33.0
		Felsic Crystal Tuff	72.00	73.00	861120	1.00	5.0	53.0	28.0	1.0	96.0
		grey to beige felsic crystal tuff.	73.00	74.00	861121	1.00	2.5	35.0	32.0	1.0	55.0
		finely laminated, bedding @ 65 deg TCA.	74.00	75.00	861122	1.00	8.0	98.0	114.0	1.0	78.0
		local quartz+calcite+/-albite veinlets up to 1cm in thickness, generally concordant to bedding. heavily fractured from 70.20-70.65m. trace disseminated pyrite throughout matrix and veins. moderate to locally strong pervasive sericite. lower contact gradational.									
74.80	108.00	MV; fol	75.00	76.00	861123	1.00	2.5	79.0	106.0	1.0	72.0
		Mafic Volcanic; foliated	76.00	77.00	861124	1.00	5.0	70.0	54.0	5.0	97.0
		green medium grained foliated mafic volcanic with occasional sections of dark green fine grained interflow sediments/iron formation with quartz and 10% disseminiated to banded pyrite (replacing magnetite) ie.) 77.18-77.52m, 97.78-97.88m. foliation moderately developed @ 55 to 60 deg TCA.	77.00	78.00	861125	1.00	10.0	380.0	135.0	25.0	493.0
			78.00	79.00	861128	1.00	6.0	197.0	37.0	1.0	98.0
			99.00	99.50	861129	0.50	20.0	549.0	135.0	1.0	67.0
			99.50	100.00	861130	0.50	6.0	183.0	124.0	1.0	91.0
			100.00	100.50	861131	0.50	6.0	103.0	27.0	1.0	119.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		typically non-magnetic with local weak sections throughout. trace disseminated pyrite, generally unmineralized.									
108.00	126.85	FV_tuff Felsic Crystal Tuff as from 70.20 to 74.80m. bedding well developed beteween 40-60 deg TCA. locally moderate quartz+/-albite veins, irregular but generally conformable. trace disseminated pyrite throughout matrix and as thin <1mm narrow bands parallel to bedding, and occasional within veins. grades into a weakly developed lapilli tuff within the last 1.0 to 1.5m. clasts are attenuated along bedding plane.	108.00	109.00	861132	1.00	6.0	125.0	95.0	1.0	147.0
			109.00	110.00	861133	1.00	21.0	60.0	16.0	9.0	133.0
			110.00	111.00	861134	1.00	2.5	54.0	4.0	2.0	125.0
			111.00	112.00	861135	1.00	2.5	59.0	5.0	1.0	118.0
			112.00	113.00	861136	1.00	2.5	15.0	1.0	1.0	37.0
			113.00	114.00	861137	1.00	2.5	12.0	0.5	1.0	44.0
			114.00	115.00	861138	1.00	2.5	37.0	2.0	1.0	39.0
			115.00	116.00	861139	1.00	2.5	25.0	2.0	1.0	42.0
			116.00	117.00	861140	1.00	2.5	5.0	2.0	1.0	39.0
			117.00	118.00	861141	1.00	2.5	15.0	2.0	1.0	42.0
			118.00	119.00	861142	1.00	2.5	12.0	2.0	1.0	48.0
			119.00	120.00	861143	1.00	2.5	17.0	3.0	2.0	50.0
			120.00	121.00	861144	1.00	17.0	250.0	6.0	4.0	91.0
			121.00	122.00	861145	1.00	2.5	10.0	2.0	1.0	36.0
			122.00	123.00	861146	1.00	11.0	4.0	2.0	1.0	55.0
126.85	129.65	MV Mafic Volcanic as from 74.80 to 108.00m. lower contact gradational but abrupt over 10-15cm.									
129.65	133.35	FV_tuff Felsic Crystal Tuff as from 70.20 to 74.80m.									
133.35	142.76	MV Mafic Volcanic green medium grained foliated mafic volcanic.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		moderately foliated between 60 to 65 deg TCA. weak quartz+calcite veining throughout at various angles TCA. weak pervasive albitization throughout. locally strongly magnetic due to finely disseminated magnetite. generally unmineralized. lower contact sharp @ 70 deg TCA.									
142.76	150.00	FV_tuff **Felsic Crystal Tuff** as from 129.65 to 133.35m.									

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
39.00	40.00	861101	Oreas 10c	6720.0	
39.00	40.00	861102	Coarse Silica	2.5	
77.00	78.00	861126	Oreas 66a	1240.0	
77.00	78.00	861127	Coarse Silica	2.5	

Magnetism			
From	To	Magnetism	
1.00	2.00	0.858	
2.00	3.00	0.845	
3.00	4.00	0.784	
4.00	5.00	0.895	
5.00	6.00	1.119	
6.00	7.00	0.757	
7.00	8.00	0.828	
8.00	9.00	0.67	
9.00	10.00	0.563	
10.00	11.00	0.866	
11.00	12.00	0.729	
12.00	13.00	1.013	
13.00	14.00	0.753	
14.00	15.00	0.501	
15.00	16.00	1.025	
16.00	17.00	1.168	
17.00	18.00	1.173	
18.00	19.00	0.903	
19.00	20.00	1.06	
20.00	21.00	1.046	
21.00	22.00	0.315	
22.00	23.00	0.999	
23.00	24.00	1.094	
24.00	25.00	0.325	
25.00	26.00	0.299	
26.00	27.00	0.993	
27.00	28.00	0.795	
28.00	29.00	1.132	
29.00	30.00	1.148	
30.00	31.00	0.974	
31.00	32.00	1.995	

Magnetism			
From	To	Magnetism	
32.00	33.00	1.382	
33.00	34.00	1.446	
34.00	35.00	1.796	
35.00	36.00	1.06	
36.00	37.00	0.968	
37.00	38.00	0.922	
38.00	39.00	0.784	
39.00	40.00	0.87	
40.00	41.00	0.866	
41.00	42.00	0.863	
42.00	43.00	1.552	
43.00	44.00	34.93	
44.00	45.00	1.907	
45.00	46.00	7.523	
46.00	47.00	36.06	
47.00	48.00	161.7	
48.00	49.00	1.276	
49.00	50.00	1.626	
50.00	51.00	0.813	
51.00	52.00	0.435	
52.00	53.00	0.68	
53.00	54.00	0.626	
54.00	55.00	1.667	
55.00	56.00	1.682	
56.00	57.00	1.197	
57.00	58.00	4.597	
58.00	59.00	0.989	
59.00	60.00	683.4	
60.00	61.00	0.832	
61.00	62.00	1.044	
62.00	63.00	1.086	

Magnetism			
From	To	Magnetism	
63.00	64.00	0.832	
64.00	65.00	0.835	
65.00	66.00	0.716	
66.00	67.00	0.659	
67.00	68.00	0.815	
68.00	69.00	0.681	
69.00	70.00	0.727	
70.00	71.00	0.208	
71.00	72.00	0.107	
72.00	73.00	0.767	
73.00	74.00	0.606	
74.00	75.00	0.596	
75.00	76.00	7.106	
76.00	77.00	0.677	
77.00	78.00	0.924	
78.00	79.00	0.826	
79.00	80.00	1.438	
80.00	81.00	0.758	
81.00	82.00	0.487	
82.00	83.00	0.533	
83.00	84.00	0.602	
84.00	85.00	0.999	
85.00	86.00	0.794	
86.00	87.00	0.703	
87.00	88.00	0.721	
88.00	89.00	0.904	
89.00	90.00	0.863	
90.00	91.00	0.657	
91.00	92.00	0.883	
92.00	93.00	0.718	
93.00	94.00	0.646	

Magnetism			
From	To	Magnetism	
94.00	95.00	0.452	
95.00	96.00	0.743	
96.00	97.00	0.784	
97.00	98.00	0.682	
98.00	99.00	0.668	
99.00	100.00	0.659	
100.00	101.00	1.133	
101.00	102.00	0.59	
102.00	103.00	1.205	
103.00	104.00	1.027	
104.00	105.00	0.817	
105.00	106.00	0.968	
106.00	107.00	0.741	
107.00	108.00	0.422	
108.00	109.00	0.941	
109.00	110.00	0.997	
110.00	111.00	0.068	
111.00	112.00	0.032	
112.00	113.00	0.019	
113.00	114.00	0.105	
114.00	115.00	0.019	
115.00	116.00	0.098	
116.00	117.00	0.088	
117.00	118.00	0.177	
118.00	119.00	0.093	
119.00	120.00	0.124	
120.00	121.00	0.128	
121.00	122.00	0.127	
122.00	123.00	0.067	
123.00	124.00	0.387	
124.00	125.00	0.175	

Magnetism

From	To	Magnetism	
125.00	126.00	0.079	
126.00	127.00	0.994	
127.00	128.00	1.145	
128.00	129.00	1.267	
129.00	130.00	0.451	
130.00	131.00	0.196	
131.00	132.00	0.466	
132.00	133.00	0.527	
133.00	134.00	4.209	
134.00	135.00	65.69	
135.00	136.00	43.68	
136.00	137.00	64.01	
137.00	138.00	9.568	
138.00	139.00	1.836	
139.00	140.00	1.339	
140.00	141.00	134.8	
141.00	142.00	128.3	
142.00	143.00	6.758	
143.00	144.00	0.238	
144.00	145.00	0.198	
145.00	146.00	0.291	
146.00	147.00	0.152	
147.00	148.00	0.233	
148.00	149.00	0.262	
149.00	150.00	0.239	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	15.00	33.60°	-42.10°	
Reflex	18.00	37.10°	-42.60°	
Reflex	21.00	37.50°	-41.80°	
Reflex	24.00	38.60°	-42.00°	
Reflex	27.00	38.70°	-42.10°	
Reflex	30.00	38.80°	-41.90°	
Reflex	33.00	38.90°	-41.90°	
Reflex	36.00	38.90°	-41.90°	
Reflex	39.00	39.40°	-41.90°	
Reflex	42.00	39.20°	-41.90°	
Reflex	45.00	39.30°	-41.80°	
Reflex	51.00	38.30°	-41.80°	
Reflex	54.00	38.30°	-42.00°	
Reflex	57.00	38.90°	-41.60°	
Reflex	60.00	39.20°	-41.60°	
Reflex	63.00	38.10°	-41.50°	
Reflex	66.00	36.60°	-41.40°	
Reflex	69.00	39.40°	-41.40°	
Reflex	72.00	40.30°	-41.30°	
Reflex	75.00	40.30°	-41.30°	
Reflex	78.00	46.30°	-42.30°	
Reflex	81.00	40.10°	-41.10°	
Reflex	84.00	41.10°	-41.10°	
Reflex	87.00	40.70°	-41.10°	
Reflex	90.00	40.50°	-41.10°	
Reflex	93.00	40.60°	-41.00°	
Reflex	96.00	40.40°	-40.90°	
Reflex	99.00	40.60°	-40.90°	
Reflex	102.00	40.00°	-40.70°	
Reflex	105.00	40.30°	-40.70°	
Reflex	108.00	40.20°	-40.60°	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	111.00	40.20°	-40.50°	
Reflex	114.00	40.10°	-40.30°	
Reflex	117.00	40.00°	-40.10°	
Reflex	120.00	39.90°	-40.00°	
Reflex	123.00	39.90°	-39.90°	
Reflex	126.00	39.80°	-39.80°	
Reflex	129.00	39.60°	-39.80°	
Reflex	132.00	40.30°	-39.70°	
Reflex	141.00	38.80°	-39.60°	
Reflex	144.00	40.80°	-39.70°	
Reflex	147.00	40.10°	-39.60°	
Reflex	150.00	40.10°	-39.50°	

Fancamp Exploration Ltd.

Survey:	MA19-03	Claims title:	333137	Section:	L8+00W
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd. North Bay. ON.
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/10/2019	Description date:	3/16/2019
		End date:	3/12/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	165.00

UTM Coordinates

East	403387.00
North	5285916.00
Elevation	350.00

Number of samples:	63
Number of QAQC samples:	6
Total sampled length:	58.92

Description:

Casing left in hole.
Collar located at @ L8+00W/6+40N (testing surface Au grab samples and IP anomaly) and undercut of MA19-01

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	4.50	OB Overburden casing driven to 4.50m.									
4.50	17.00	GAB Gabbro green medium grained foliated gabbro. local glomeroporphyritic plagioclase up to 1.5 cm in diameter. foliation moderately developed 60 deg TCA. weak quartz generally orientated parallel to foliation, up to 10cm in width. trace disseminated py. locally weakly magnetic. lower contact transitional.									
17.00	19.25	SED_arg Argillite green fine grained finely laminated argillite. bedding well developed @ 70 deg TCA with beds ranging from <1mm to several cm's in width. trace disseminated py. weak occasional quartz+calcite+albite veining, dominantly orientated parallel to bedding, <1cmm in width. lower contact transitional.									
19.25	22.07	GAB Gabbro as from 4.50 to 17.00m with minor quartz+epidote veinlets. lower contact transitional.									
22.07	28.96	SED_arg Argillite	27.96	28.96	861147	1.00	8.0	115.0	72.0	1.0	66.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		as from 17.00 to 19.25m.									
28.96	29.82	FP	28.96	29.82	861148	0.86	5.0	48.0	20.0	7.0	38.0
		Feldspar Porphyry									
		grey porphyritic dyke @ 60 deg TCA.									
		felspar phenocrysts up to 3mm in size.									
		trace disseminated py within 2-3mm quartz veinlets.									
29.82	64.75	SED_arg	29.82	31.00	861149	1.18	9.0	133.0	100.0	1.0	65.0
		Argillite	54.00	55.00	861150	1.00	7.0	103.0	77.0	1.0	77.0
		green fine grained finely laminated to massive argillite.	55.00	56.00	861153	1.00	10.0	124.0	80.0	1.0	64.0
		bedding generally between 45 to 65 deg TCA, locally folded and contorted.	56.00	57.00	861154	1.00	47.0	115.0	100.0	1.0	102.0
		29.82 to 56.70m - weak quartz+calcite veining both parallel and cross-cutting bedding.	57.00	57.50	861155	0.50	58.0	116.0	104.0	1.0	105.0
			57.50	58.00	861156	0.50	67.0	65.0	43.0	1.0	86.0
			58.00	58.50	861157	0.50	45.0	81.0	66.0	1.0	100.0
			58.50	59.00	861158	0.50	18.0	45.0	80.0	2.0	85.0
			59.00	59.50	861159	0.50	7.0	62.0	93.0	1.0	106.0
		54.92-55.20m - narrow felsic dykes up to 10cm in thickness conformable to bedding.	59.50	60.00	861160	0.50	51.0	134.0	54.0	1.0	99.0
			60.00	61.00	861161	1.00	28.0	115.0	53.0	1.0	94.0
		56.70 to 64.75m - moderate to locally strong generally irregular quartz +calcite veining, 20cm quartz vein @ 60 deg TCA from 58.56 to 58.72m with 5-6% disseminated and euhedral py.	61.00	62.00	861162	1.00	6.0	109.0	85.0	1.0	107.0
			62.00	63.00	861163	1.00	2.5	168.0	63.0	1.0	108.0
			63.00	64.00	861164	1.00	6.0	181.0	58.0	1.0	107.0
			64.00	65.00	861165	1.00	98.0	46.0	23.0	5.0	54.0
		64.07-64.20m - fault with ground core.									
		64.50 to 64.80m - altered section (strong pervasive hematite) with 2% finely disseminated pyrite.									
64.75	68.70	FV_tuff	65.00	66.00	861166	1.00	5.0	45.0	16.0	1.0	31.0
		Felsic Crystal Tuff	66.00	67.00	861167	1.00	14.0	1.0	31.0	1.0	59.0
		grey to beige very fine grained laminated felsic crystal tuff with lesser amounts of intercalated argillite as previously	67.00	68.00	861168	1.00	6.0	1.0	3.0	1.0	14.0
			68.00	69.00	861169	1.00	20.0	18.0	19.0	1.0	44.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		described. bedding well developed, typically at 45 to 50 deg TCA. 65.54-65.82m - felsic to intermediate foliated dyke @ 40 deg TCA. weak quartz veining throughout, generally <1cm in thickness, and conformable to bedding. trace disseminated pyrite throughout.									
68.70	84.53	SED_arg	69.00	70.00	861170	1.00	13.0	62.0	20.0	1.0	48.0
		Argillite	70.00	71.00	861171	1.00	8.0	97.0	66.0	1.0	69.0
		grey laminated fine grained argillite. bedding 40-45 deg TCA. weak pervasive carbonate alteration throughout with weak conformable and disconformable quartz+calcite veins throughout. 79.60-79.80m - strong irregular quartz+calcite with trace to 0.5% disseminated pyrite. moderate pervasive and fracture-filled hematite from 78.70-81.81m, associated with coarser grained intercalated sandstone. trace disseminated pyrite throughout.	71.00	72.00	861172	1.00	12.0	112.0	83.0	1.0	74.0
			72.00	73.00	861173	1.00	7.0	63.0	41.0	1.0	60.0
			73.00	74.00	861174	1.00	13.0	11.0	8.0	1.0	65.0
			74.00	75.00	861175	1.00	24.0	133.0	46.0	1.0	72.0
			75.00	76.00	861178	1.00	7.0	110.0	39.0	1.0	94.0
			76.00	77.00	861179	1.00	6.0	71.0	43.0	1.0	82.0
			77.00	78.00	861180	1.00	5.0	81.0	93.0	1.0	90.0
			78.00	79.00	861181	1.00	2.5	15.0	67.0	1.0	71.0
			79.00	80.00	861182	1.00	7.0	21.0	9.0	1.0	29.0
			80.00	81.00	861183	1.00	5.0	136.0	79.0	1.0	76.0
			81.00	82.00	861184	1.00	8.0	163.0	62.0	1.0	74.0
			82.00	83.00	861185	1.00	2.5	70.0	114.0	1.0	67.0
			83.00	84.00	861186	1.00	7.0	113.0	147.0	1.0	75.0
			84.00	85.00	861187	1.00	8.0	28.0	12.0	1.0	49.0
84.53	95.82	FV_tuff	85.00	86.00	861188	1.00	12.0	48.0	13.0	1.0	90.0
		Felsic Crystal Tuff	86.00	87.00	861189	1.00	8.0	85.0	62.0	1.0	126.0
		beige very fine grained laminated felsic tuff with lesser amounts of interbedded argillite as previously described. trace disseminated py throughout.	93.00	94.00	861190	1.00	5.0	68.0	47.0	1.0	64.0
			94.00	95.00	861191	1.00	2.5	65.0	182.0	1.0	65.0
			95.00	95.85	861192	0.85	5.0	57.0	181.0	1.0	91.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		lower contact sharp @ 65 deg TCA.									
95.82	96.90	SED_if	95.85	96.88	861193	1.03	62.0	477.0	43.0	14.0	4510.0
		Iron formation	96.88	97.88	861194	1.00	2.5	49.0	71.0	1.0	150.0
		interflow sediments - lean banded iron formation/chert.									
		6-8% banded + diss py+po througout, along with moderate irregular and conformable quartz veining up to 6 cm in width.									
96.90	120.02	MV	97.88	98.88	861195	1.00	2.5	54.0	56.0	1.0	118.0
		Mafic Volcanic	119.00	120.00	861196	1.00	5.0	440.0	68.0	1.0	188.0
		green medium grained foliated mafic flow/gabbro (as described in MA19-01).	120.00	120.50	861197	0.50	23.0	323.0	90.0	7.0	667.0
		foliation moderately developed at 60 deg TCA.									
		weak pervasive carbonate throughout about weak quartz+calcite veinlets predominantly orientated parallel to foliation.									
		trace disseminated py.									
		non-magnetic.									
120.02	120.28	SED_if									
		Iron formation									
		interflow sediments - lean banded iron formation/chert.									
		6-8% banded + diss py+po througout.									
120.28	125.25	MV	120.50	121.50	861198	1.00	5.0	81.0	94.0	1.0	96.0
		Mafic Volcanic	121.50	122.50	861199	1.00	6.0	90.0	35.0	1.0	111.0
		as from 96.90 to 120.02m.	122.50	123.50	861200	1.00	2.5	106.0	162.0	1.0	63.0
		lower contact sharp @ 45 deg TCA.	123.50	124.50	861203	1.00	2.5	97.0	178.0	2.0	67.0
			124.50	125.25	861204	0.75	2.5	38.0	131.0	1.0	136.0

Description			Assay - Sample						
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
125.25	126.82	SED_if	125.25	126.00	861205	0.75	45.0	84.0	28.0	1.0	145.0
		Iron formation	126.00	126.82	861206	0.82	189.0	137.0	25.0	21.0	167.0
		grey banded iron formation.									
		bedding @ 40-45 deg TCA.									
		locally up to 50% banded py (generally 5-8%), pyritization of the magnetite.									
		weak quartz veining up to 1cm in width, conformable to bedding.									
126.82	127.00	SED_arg	126.82	127.82	861207	1.00	6.0	39.0	8.0	8.0	111.0
		Argillite									
		dark grey foliated fine to medium grained argillite.									
		foliation and contacts sharp @ 45 deg TCA.									
		no visible mineralization.									
127.00	153.25	FV_tuff	127.82	129.00	861208	1.18	2.5	28.0	3.0	2.0	32.0
		Felsic Crystal Tuff	129.00	130.00	861209	1.00	2.5	23.0	0.5	3.0	46.0
		grey to beige finely laminated felsic crystal tuff.	130.00	131.00	861210	1.00	2.5	14.0	0.5	3.0	61.0
			131.00	132.00	861211	1.00	2.5	14.0	2.0	3.0	34.0
		moderate to strong pervasive sericite throughout.	132.00	133.00	861212	1.00	6.0	9.0	3.0	1.0	53.0
			133.00	134.00	861213	1.00	2.5	20.0	8.0	1.0	60.0
		bedding <1mm to several mm's in thickness, orientated between 40 to 60 deg TCA.	134.00	135.00	861214	1.00	2.5	22.0	3.0	1.0	44.0
			135.00	136.00	861215	1.00	2.5	5.0	0.5	3.0	39.0
		generally unmineralized.									
		occasional quartz veining throughout, dominantly conformable to bedding.									
		lower contact gradational over 10 cm.									
153.25	158.72	SED_arg									
		Argillite									
		grey fine grained argillite with minor sections of felsic crystall tuff.									
		bedding well developed between 40 to 45									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		deg TCA. minor weak quartz+calcite veining throughout, typcially conformable to bedding, <1cm in width, occasional cross-cutting late stage veinlets as well 1-5mm in width. generally unmineralilzed. non-magnetic. lower contact sharp @ 50 deg TCA.									
158.72	165.00	MV Mafic Volcanic green medium grained foliated mafic volcanic with lesser amounts of intercalated argiilite. foliation/bedding moderately developed @ 45 deg TCA. trace disseminated py. locally moderately to strongly magnetic.									

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
55.00	56.00	861151	Oreas 204	1080.0	
55.00	56.00	861152	Coarse Silica	2.5	
74.00	75.00	861176	Oreas 204	1060.0	
74.00	75.00	861177	Coarse Silica	2.5	
122.50	123.50	861201	Oreas 66a	1260.0	
122.50	123.50	861202	Coarse Silica	2.5	

Magnetism			
From	To	Magnetism	
4.00	5.00	1.225	
5.00	6.00	1.037	
6.00	7.00	0.901	
7.00	8.00	0.857	
8.00	9.00	1.021	
9.00	10.00	0.937	
10.00	11.00	1.024	
11.00	12.00	1.072	
12.00	13.00	1.283	
13.00	14.00	1.042	
14.00	15.00	0.857	
15.00	16.00	0.907	
16.00	17.00	0.961	
17.00	18.00	0.962	
18.00	19.00	0.574	
19.00	20.00	1.188	
20.00	21.00	1.024	
21.00	22.00	0.965	
22.00	23.00	0.979	
23.00	24.00	1.042	
24.00	25.00	0.859	
25.00	26.00	1.003	
26.00	27.00	0.891	
27.00	28.00	1.066	
28.00	29.00	1.009	
29.00	30.00	1.534	
30.00	31.00	0.761	
31.00	32.00	0.989	
32.00	33.00	0.847	
33.00	34.00	0.809	
34.00	35.00	0.762	

Magnetism			
From	To	Magnetism	
35.00	36.00	0.592	
36.00	37.00	0.838	
37.00	38.00	0.756	
38.00	39.00	0.457	
39.00	40.00	0.674	
40.00	41.00	0.95	
41.00	42.00	1.128	
42.00	43.00	0.766	
43.00	44.00	1.033	
44.00	45.00	0.91	
45.00	46.00	0.869	
46.00	47.00	0.604	
47.00	48.00	0.815	
48.00	49.00	1.094	
49.00	50.00	1.051	
50.00	51.00	0.648	
51.00	52.00	0.794	
52.00	53.00	0.983	
53.00	54.00	0.958	
54.00	55.00	1.024	
55.00	56.00	0.707	
56.00	57.00	1.234	
57.00	58.00	0.764	
58.00	59.00	0.762	
59.00	60.00	0.556	
60.00	61.00	0.807	
61.00	62.00	0.872	
62.00	63.00	3.779	
63.00	64.00	1.064	
64.00	65.00	0.267	
65.00	66.00	0.236	

Magnetism			
From	To	Magnetism	
66.00	67.00	0.842	
67.00	68.00	0.507	
68.00	69.00	0.3	
69.00	70.00	0.552	
70.00	71.00	1.019	
71.00	72.00	0.812	
72.00	73.00	1.063	
73.00	74.00	11.6	
74.00	75.00	0.79	
75.00	76.00	26.06	
76.00	77.00	1.528	
77.00	78.00	1.007	
78.00	79.00	0.26	
79.00	80.00	0.643	
80.00	81.00	0.615	
81.00	82.00	0.689	
82.00	83.00	0.504	
83.00	84.00	0.975	
84.00	85.00	0.13	
85.00	86.00	1.285	
86.00	87.00	0.567	
87.00	88.00	0.373	
88.00	89.00	0.681	
89.00	90.00	0.986	
90.00	91.00	0.883	
91.00	92.00	1.098	
92.00	93.00	0.86	
93.00	94.00	0.425	
94.00	95.00	1.556	
95.00	96.00	288.3	
96.00	97.00	1.616	

Magnetism			
From	To	Magnetism	
97.00	98.00	5.457	
98.00	99.00	0.893	
99.00	100.00	0.881	
100.00	101.00	1.372	
101.00	102.00	4.625	
102.00	103.00	1.336	
103.00	104.00	0.916	
104.00	105.00	0.451	
105.00	106.00	0.541	
106.00	107.00	0.592	
107.00	108.00	0.672	
108.00	109.00	0.919	
109.00	110.00	0.845	
110.00	111.00	0.595	
111.00	112.00	1.021	
112.00	113.00	0.994	
113.00	114.00	0.851	
114.00	115.00	0.906	
115.00	116.00	1.053	
116.00	117.00	1.051	
117.00	118.00	0.883	
118.00	119.00	1.506	
119.00	120.00	1.993	
120.00	121.00	0.735	
121.00	122.00	0.911	
122.00	123.00	0.536	
123.00	124.00	0.832	
124.00	125.00	1.086	
125.00	126.00	34.21	
126.00	127.00	3.517	
127.00	128.00	1.458	

Magnetism			
From	To	Magnetism	
128.00	129.00	0.056	
129.00	130.00	0.135	
130.00	131.00	0.078	
131.00	132.00	0.102	
132.00	133.00	0.053	
133.00	134.00	0.121	
134.00	135.00	0.105	
135.00	136.00	0.058	
136.00	137.00	0.188	
137.00	138.00	0.241	
138.00	139.00	0.273	
139.00	140.00	0.479	
140.00	141.00	0.293	
141.00	142.00	0.68	
142.00	143.00	0.303	
143.00	144.00	0.16	
144.00	145.00	0.016	
145.00	146.00	0.191	
146.00	147.00	0.414	
147.00	148.00	0.272	
148.00	149.00	0.309	
149.00	150.00	0.597	
150.00	151.00	0.184	
151.00	152.00	0.217	
152.00	153.00	0.158	
153.00	154.00	0.041	
154.00	155.00	0.159	
155.00	156.00	0.236	
156.00	157.00	0.164	
157.00	158.00	0.325	
158.00	159.00	0.829	

Magnetism

From	To	Magnetism	
159.00	160.00	0.817	
160.00	161.00	0.267	
161.00	162.00	0.446	
162.00	163.00	17.41	
163.00	164.00	0.936	
164.00	165.00	44.69	

Down hole survey				
Type	Depth	Azimuth	Dip	
Reflex	18.00	35.40°	-45.90°	
Reflex	21.00	38.80°	-46.10°	
Reflex	24.00	38.40°	-45.70°	
Reflex	27.00	39.10°	-45.80°	
Reflex	30.00	39.20°	-45.70°	
Reflex	33.00	39.30°	-45.60°	
Reflex	36.00	38.60°	-45.20°	
Reflex	39.00	39.40°	-45.60°	
Reflex	42.00	39.50°	-45.50°	
Reflex	45.00	39.70°	-45.50°	
Reflex	48.00	39.60°	-45.50°	
Reflex	51.00	39.70°	-45.40°	
Reflex	54.00	39.90°	-45.30°	
Reflex	57.00	39.90°	-45.20°	
Reflex	60.00	40.20°	-45.20°	
Reflex	63.00	40.30°	-45.20°	
Reflex	66.00	38.20°	-44.20°	
Reflex	69.00	40.40°	-45.10°	
Reflex	72.00	40.60°	-45.00°	
Reflex	75.00	40.80°	-45.00°	
Reflex	78.00	40.60°	-44.90°	
Reflex	81.00	40.70°	-44.90°	
Reflex	84.00	40.60°	-44.90°	
Reflex	87.00	40.60°	-44.90°	
Reflex	90.00	39.40°	-43.80°	
Reflex	93.00	40.60°	-44.70°	
Reflex	96.00	40.60°	-44.60°	
Reflex	99.00	41.90°	-44.60°	
Reflex	105.00	40.40°	-44.40°	
Reflex	108.00	40.00°	-44.40°	
Reflex	111.00	40.20°	-44.30°	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	114.00	40.40°	-44.20°	
Reflex	117.00	40.40°	-44.20°	
Reflex	120.00	40.60°	-44.10°	
Reflex	123.00	40.90°	-44.10°	
Reflex	129.00	42.70°	-44.00°	
Reflex	132.00	40.20°	-44.00°	
Reflex	135.00	40.50°	-43.90°	
Reflex	138.00	40.80°	-43.90°	
Reflex	141.00	41.00°	-43.80°	
Reflex	144.00	41.20°	-43.70°	
Reflex	147.00	41.40°	-43.70°	
Reflex	150.00	41.30°	-43.50°	
Reflex	153.00	41.60°	-43.50°	
Reflex	156.00	41.20°	-43.30°	
Reflex	159.00	41.20°	-43.20°	
Reflex	162.00	41.10°	-43.20°	
Reflex	165.00	41.10°	-43.20°	

Fancamp Exploration Ltd.

Survey:	MA19-04	Claims title:	303508	Section:	Line 16+00E
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd., North Bay
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/10/2019	Description date:	3/19/2019
		End date:	3/12/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	148.50

UTM Coordinates

East	405405.00
North	5284490.00
Elevation	350.00

Number of samples:	97
Number of QAQC samples:	8
Total sampled length:	96.21

Description:

Casing left in hole.
Collar located at L16+00E./10+25N.

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	4.90	OB **Overburden** Casing driven to 6.00m, left in hole.									
4.90	5.58	SED_arg **Argillite** dark grey fine grained argillite. bedding weak to moderately developed at 65 deg TCA. generally unmineralized, trace disseminated py. lower contact sharp @ 65 deg TCA.	4.90	5.58	861216	0.68	2.5	64.0	101.0	1.0	86.0
5.58	6.30	QFP **Quartz-Feldspar Porphyry** light brown to grey feldspar-quartz porphyritic dyke with 40% quartz veining containing 3% disseminated and fracture controlled py. matrix is very fine grained, siliceous, with 30-40% subhedral to euhdral feldspar and anhedral quartz phenocrysts up to 10 mm in size, typically 3mm in size. lower contact broken.	5.58 5.85 6.20	5.85 6.20 7.00	861217 861218 861219	0.27 0.35 0.80	2.5 2.5 2.5	27.0 5.0 43.0	2.0 6.0 101.0	1.0 1.0 1.0	40.0 19.0 83.0
6.30	8.75	SED_arg **Argillite** as from 4.90 to 5.58m. lower contact sharp @ 60-65 deg TCA.	7.00 8.00	8.00 9.00	861220 861221	1.00 1.00	2.5 2.5	67.0 51.0	105.0 77.0	1.0 1.0	89.0 68.0
8.75	11.88	GAB **Gabbro** grey to green medium grained porphyritic gabbroic sill. occasional quartz+/-calcite veinlet up to 1.5cm in width	9.00 10.00 11.00	10.00 11.00 12.00	861222 861223 861224	1.00 1.00 1.00	2.5 2.5 2.5	47.0 61.0 43.0	103.0 96.0 81.0	1.0 1.0 1.0	62.0 55.0 67.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		no visible mineralization.									
		weakly magnetic.									
		lower contact sharp @ 65 deg TCA.									
11.88	13.69	SED_arg	12.00	13.00	861225	1.00	2.5	40.0	11.0	1.0	125.0
		Argillite	13.00	14.00	861228	1.00	2.5	52.0	6.0	1.0	101.0
		as from 4.90 to 5.58m.									
		lower contact sharp @ 60-65 deg TCA.									
13.69	22.05	QFP	14.00	15.00	861229	1.00	2.5	3.0	4.0	8.0	93.0
		Quartz-Feldspar Porphyry	15.00	16.00	861230	1.00	2.5	0.5	3.0	1.0	42.0
		as from 5.58 to 6.30m.	16.00	17.00	861231	1.00	2.5	2.0	3.0	1.0	48.0
		20.54-20.76m - argillite.	17.00	18.00	861232	1.00	2.5	1.0	5.0	1.0	45.0
		lower contact sharp @ 80 deg TCA.	18.00	19.00	861233	1.00	2.5	5.0	4.0	1.0	50.0
			19.00	20.00	861234	1.00	2.5	4.0	4.0	1.0	42.0
			20.00	21.00	861235	1.00	2.5	85.0	118.0	65.0	177.0
			21.00	22.00	861236	1.00	2.5	23.0	27.0	2.0	50.0
			22.00	23.00	861237	1.00	2.5	89.0	43.0	1.0	95.0
22.05	27.16	FV_tuff; MV	23.00	24.00	861238	1.00	5.0	144.0	52.0	1.0	68.0
		Felsic Crystal Tuff; Mafic Volcanic	24.00	24.74	861239	0.74	8.0	169.0	53.0	10.0	174.0
		Greyish pyrite-rich felsic crystal tuff with	24.74	25.31	861240	0.57	24.0	126.0	20.0	374.0	1690.0
		sections of green medium grained massive	25.31	26.57	861241	1.26	8.0	87.0	46.0	13.0	212.0
		to foliated mafic volcanic flows/gabbro?	26.57	27.16	861242	0.59	16.0	171.0	47.0	53.0	975.0
		locally up to 20% banded pyrite within the									
		tuff intervals ie) 24.74-25.31m,									
		26.57-27.00m.									
		minor quartz veining, unmineralized.									
		lower contact broken.									
27.16	33.45	QFP	27.16	28.00	861243	0.84	50.0	567.0	26.0	120.0	641.0
		Quartz-Feldspar Porphyry	28.00	29.00	861244	1.00	2.5	8.0	4.0	5.0	44.0
		grey massive to porphyritic felsic	29.00	30.00	861245	1.00	2.5	5.0	2.0	1.0	39.0
		dyke/felspar porphyry with minor dark grey	30.00	31.00	861246	1.00	2.5	4.0	3.0	1.0	55.0
		fine grained argillitic band from 27.43 to	31.00	32.00	861247	1.00	2.5	16.0	3.0	1.0	182.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		27.76m.	32.00	33.00	861248	1.00	2.5	4.0	4.0	1.0	29.0
		generally unmineralized.	33.00	34.00	861249	1.00	2.5	6.0	4.0	4.0	31.0
		lower contact sharp @ 65 deg TCA.									
33.45	37.05	GAB									
		Gabbro									
		green medium grained massive to weakly foliated gabbroic sill.									
		contacts conformable to bedding with argillites, lower contat									
		generally unmineralized.									
		weak quartz veining throughout, up to 6cm in width.									
		non-magnetic.									
		lower contact sharp @ 70 deg TCA.									
		lower contact sharp @ 65 deg TCA.									
37.05	41.67	QFP									
		Quartz-Feldspar Porphyry									
		grey feldspar-quartz porphyrytic dyke.									
		matrix is very fine grained, siliceous, with 30-40% subhedral to euhdral feldspar and anhedral quartz phenocrysts up to 10 mm in size, typically 3mm in size.									
		no visible mineralization.									
		lower contact sharp @ 65 deg TCA.									
41.67	42.68	GAB									
		Gabbro									
		dark green fine medium grained massive to foliated gabbroic sill.									
		lower contact chlled over 2cm.									
42.68	49.52	SED_arg; MV									
		Argillite; Mafic Volcanic									
		mix of mafic volcanic flows and									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		metasediments. trace disseminated and euhedral pyrite throughout, minor cp at 48.80m									
49.52	53.15	GAB Gabbro grey to green medium grained massive to weakly foliated gabbro. generally unminerlized. moderately to strongly magnetic. lower contact sharp @ 70 deg TCA.									
53.15	69.39	SED_arg; GAB; FP; QFP; MD Argillite; Gabbro; Feldspar Porphyry; Quartz-Feldspar Porphyry; Mafic Dyke mixture of medium grained massive to foliated gabbroic sills, fine grained bedded argillite (70-75 deg TCA) and minor felsic and mafic dykes generally <15cm in width orientated between 70-80 deg TCA. mafic dyklets cross-cut the felspar porphyry. weak quartz veinlets throughout. generally unmineralized. lower contact sharp @ 80 deg TCA.									
69.39	72.52	QFP Quartz-Feldspar Porphyry pinkish grey feldspar-quartz porphyry. matrix is very fine grained, siliceous, with 30-40% subhedral to euhdral feldspar and anhedral quartz phenocrysts up to 10 mm in size, generally approx. 3mm in size. very weakly fractured, rehealed with carbonate and kspar.	69.39 71.00	71.00 72.52	861250 861253	1.61 1.52	2.5 2.5	6.0 8.0	6.0 7.0	3.0 4.0	31.0 31.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		generally unmineralizedw with the occasional trace "speck" of pyrite. lower contact sharp @ 80 deg TCA. lower contact sharp @ 80 deg TCA. non-magetic.									
72.52	78.16	SED_arg; IV_tuff; QFP Argillite; Intermediate Crystal Tuff; Quartz-Feldspar Porphyry green fine grained argillte and felsic/intermediate crystal tuff with lesser amounts of intermittent narrow quartz-feldspar porphyrtic dykes throughout. 75.40-78.16m - moderate quartz veining cross-cutting all rock types, irregular, up to 2-3cm in width. unmineralized. weak pervasive carbonate alteration about local calcite veinlets. interval is generally unmineralized. lower contact sharp @ 75 deg TCA.	72.52	73.50	861254	0.98	5.0	148.0	65.0	1.0	111.0
			73.50	74.50	861255	1.00	2.5	57.0	82.0	1.0	101.0
			74.50	75.50	861256	1.00	2.5	77.0	46.0	10.0	74.0
			75.50	76.50	861257	1.00	2.5	41.0	28.0	17.0	81.0
			76.50	77.50	861258	1.00	2.5	62.0	61.0	62.0	300.0
			77.50	78.50	861259	1.00	2.5	66.0	83.0	22.0	157.0
78.16	78.72	GAB Gabbro green fine grained massive to very weakly foliated gabbroic sill. occasional weak calcite veinlets @ 70 deg TCA. no visible mineralization. lower contact sharp @ 80 deg TCA.	78.50	79.50	861260	1.00	2.5	29.0	26.0	6.0	65.0
78.72	80.06	QFP Quartz-Feldspar Porphyry grey quartz-feldspar porphyry. matrix is very fine grained, siliceous, with	79.50	80.50	861261	1.00	2.5	80.0	46.0	19.0	197.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		30-40% subhedral to euhdral feldspar and anhedral quartz phenocrysts up to 10 mm in size, generally approx. 3mm in size. 81.32m - 0.5% wispy po in 3mm wide quartz vein orientated @ 75 deg TCA. lower contact marked by 1cm quartz rich veinlet orinated at 75 deg TCA, containing trace py.									
80.06	80.97	MD Mafic Dyke green fine grained massive mafic dyke. contacts chilled over several cm's. non-magnetic. no visible mineralization. weak 2-4mm thick calcite veinlets throughout at various angles TCA. lower contact sharp @ 70 deg TCA.	80.50	81.50	861262	1.00	2.5	85.0	48.0	25.0	151.0
80.97	88.07	QFP Quartz-Feldspar Porphyry as previously described from 78.72 to 80.06m. 82.19-82.78 m - mafic dyke as from 80.06 to 80.97m. lower contact sharp @ 80 deg TCA.	81.50	82.50	861263	1.00	2.5	43.0	18.0	12.0	102.0
			82.50	83.50	861264	1.00	2.5	30.0	12.0	13.0	76.0
			83.50	84.50	861265	1.00	2.5	4.0	4.0	3.0	44.0
			84.50	85.50	861266	1.00	2.5	5.0	3.0	13.0	49.0
			85.50	86.50	861267	1.00	2.5	2.0	4.0	8.0	47.0
			86.50	87.50	861268	1.00	2.5	12.0	5.0	14.0	53.0
			87.50	88.50	861269	1.00	2.5	91.0	27.0	37.0	107.0
88.07	88.56	MD Mafic Dyke grey very fine grained weakly foliated porphyritic mafic dyke. moderate pervasive chlorite about 1-4mm calcite veinlets orientated @ 20-80 deg TCA. non-magnetic.	88.50	89.50	861270	1.00	2.5	120.0	79.0	1.0	61.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		no visible mineralization. lower contact sharp @ 70 deg TCA.									
88.56	95.68	GAB	89.50	90.50	861271	1.00	2.5	208.0	71.0	3.0	61.0
		Gabbro grey to green fine to medium grained massive gabbroic sill. upper contact is fine grained and becomes medium grained within the first metre. locally developed anhedral feldspar phenocrysts from 88.56-90.40m. 89.92-90.06m - 10cm wide fine grained mafic dyke @ 50 deg TCA with 1% fracture-filled po. occasional calcite+/-quartz veining throughout. non-magnetic. generally unmineralized, trace py locally. becomes fine grained and foliated towards lower contact. lower contact sharp @ 70 deg TCA.	90.50	95.68	861272	5.18	2.5	76.0	153.0	1.0	67.0
95.68	97.56	IV_tuff; SED_arg	95.68	96.00	861273	0.32	6.0	104.0	54.0	225.0	412.0
		Intermediate Crystal Tuff; Argillite green fine grained intermediate crystal tuff with lesser amounts of argillite/siltstone. predominantly comprised of <1mm to 1cm bands of alternating of fragment- bearing and massive chlorite-rich bands. fragments are quartz-rich, 2-3mm sub-rounded to rounded, and comprise approximmately 15-20% of interval. moderate quartz veining from 95.68 to 95.88m with 1% py, conformable and	96.00	97.58	861274	1.58	2.5	24.0	40.0	13.0	241.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		crosscuting bedding. bedding @ 55 deg TCA.									
97.56	98.81	QFP Quartz-Feldspar Porphyry grey massive to porphyritic siliceous felsic dyke (quartz-feldspar porphyry). trace finely disseminated py. non-magnetic. lower contact broken.	97.58	98.81	861275	1.23	2.5	21.0	10.0	7.0	75.0
98.81	100.46	SED_arg Argillite greyish-green fine grained massive metasediment. non-magnetic. no visible mineralization. lower contact sharp @ 45 deg TCA.	98.81	100.46	861278	1.65	2.5	90.0	180.0	1.0	46.0
100.46	111.75	IV_tuff; SED_arg; QFP Intermediate Crystal Tuff; Argillite; Quartz-Feldspar Porphyry alternating fine grained argillite/siltstone, intermediate crystal tuff, and quartz-feldspar porphyritic dykes. dykes are either siliceous in appearance or have well developed euhedral feldspar and anhedral to subhedral quartz phenocrysts up to 3-4 mm in size. trace disseminated pyrite throughout. dykes contain trace finely disseminated py with locally moderate pervasive hematite ie.) 109.87-110.22m. occasional calcite+/-quartz veining throughout.	100.46	101.06	861279	0.60	7.0	187.0	47.0	1.0	200.0
			101.06	102.75	861280	1.69	2.5	62.0	12.0	10.0	104.0
			102.75	103.75	861281	1.00	5.0	215.0	27.0	1.0	171.0
			103.75	104.94	861282	1.19	7.0	141.0	3.0	1.0	69.0
			104.94	105.84	861283	0.90	2.5	17.0	14.0	1.0	64.0
			105.84	107.00	861284	1.16	5.0	859.0	48.0	1.0	166.0
			107.00	108.00	861285	1.00	6.0	931.0	100.0	1.0	180.0
			108.00	108.90	861286	0.90	14.0	1120.0	68.0	1.0	347.0
			108.90	109.37	861287	0.47	8.0	513.0	18.0	7.0	73.0
			109.37	109.87	861288	0.50	2.5	53.0	46.0	1.0	144.0
			109.87	110.22	861289	0.35	2.5	26.0	7.0	1.0	43.0
			110.22	110.50	861290	0.28	2.5	42.0	42.0	1.0	139.0
			110.50	111.31	861291	0.81	5.0	28.0	24.0	1.0	43.0
			111.31	111.75	861292	0.44	8.0	114.0	253.0	1.0	95.0

Description			Assay - Sample						
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
111.75	114.64	QFP	111.75	113.00	861293	1.25	5.0	6.0	4.0	3.0	22.0
		Quartz-Feldspar Porphyry	113.00	114.64	861294	1.64	5.0	8.0	0.5	3.0	24.0
		pinkish grey feldspar-quartz porphyry. matrix is very fine grained, siliceous, with 30-40% subhedral to euhdral feldspar and anhedral quartz phenocrysts up to 4 mm in size.									
		generally unmineralized.									
		lower contact sharp @ 70 deg TCA.									
114.64	117.75	GAB; QFP	114.64	115.50	861295	0.86	7.0	127.0	54.0	1.0	93.0
		Gabbro; Quartz-Feldspar Porphyry	115.50	116.86	861296	1.36	8.0	139.0	50.0	2.0	88.0
		as from 88.56 to 95.68m with 30% quartz-feldspar porphyritic and siliceous felsic dykes.	116.86	118.00	861297	1.14	13.0	92.0	58.0	1.0	82.0
		minor quartz veining throughout, less <1cm in width.									
		lower contact sharp @ 60 deg TCA.									
117.75	118.15	IV_tuff	118.00	118.50	861298	0.50	14.0	16.0	49.0	3.0	52.0
		Intermediate Crystal Tuff									
		dark green sheared intermediate crystal tuff/sediment?									
118.15	118.50	QFP									
		Quartz-Feldspar Porphyry									
		grey very fine grained siliceous felsic dyke with 10-15cm of quartz veining with chloritic bands at upper contact.									
		trace disseminated pyrite.									
118.50	123.70	GAB	118.50	119.00	861299	0.50	14.0	122.0	101.0	1.0	91.0
		Gabbro	119.00	119.42	861300	0.42	10.0	9.0	7.0	1.0	41.0
		white and green fine to medium grained massive to foliated gabbroic intrusive (sill?)	119.42	120.50	861303	1.08	9.0	117.0	66.0	1.0	51.0
			120.50	121.50	861304	1.00	9.0	115.0	59.0	3.0	44.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		118.150118.49, 119.00-119.42m - siliceous quartz-feldspar porphyritic dykes @ 70-75 deg TCA. minor green very fine grained mafic dykes crosscutting the gabbro, ranging from 1 to <10cm in width. foliation strong near contacts. generally unmineralized. moderately magnetic. lower contact sharp but irregular (~70 deg TCA).	121.50 122.50 123.50	122.50 123.50 124.50	861305 861306 861307	1.00 1.00 1.00	7.0 7.0 12.0	111.0 69.0 65.0	56.0 42.0 27.0	1.0 1.0 8.0	46.0 56.0 71.0
123.70	131.80	FP Feldspar Porphyry pinkish grey feldspar porphyry with occasional biotite+chlorite-rich foliated mafic bands/dykes up to 15 cm in width. matrix is very fine grained, siliceous, with 30-40% subhedral to euhdral feldspar xts up to 7-8mm in size. weak potassic alteration of feldspar phenocrysts common throughout, predominatnly occuring as reaction rims and to a lesser extent replacement of the feldspar xtl. rounded to irregular gabbroic xenoliths at upper contact. trace finely disseminated pyrite throughout with mafic bands/dykes contain up to 1% euhedral py. lower contact sharp @ 70 deg TCA, marked by 15 cm mafic band.	124.50 125.50 131.00	125.50 126.50 132.00	861308 861309 861310	1.00 1.00 1.00	6.0 7.0 6.0	24.0 25.0 27.0	21.0 23.0 45.0	3.0 9.0 1.0	63.0 65.0 56.0
131.80	143.85	FP; SED_arg; IV_tuff; FV_tuff	132.00	133.00	861311	1.00	5.0	12.0	12.0	1.0	32.0

Description			Assay - Sample								
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		Feldspar Porphyry; Argillite; Intermediate Crystal Tuff; Felsic Crystal Tuff interval contains alternating pinkish siliceous massive to porphyritic dykes that are locally weakly folated, felsic to intermediate crystal tuffs, and chlorite-rich mafic dyklets. bedding/foliaton variable between 50 to 70 deg TCA. trace finely disseminated pyrite throughout, 2% finely disseminated pyrite from 139.50-140.00m. weak quartz+carb veining throughout, irregular. 139.82 to 139.86m - 4cm thick quartz vein conformable to bedding with underlying metasediments. broken core from 136.15 to 136.30, 136.55 to 136.70m (30 cm of missing/ground core). lower contact sharp @ 55 deg TCA.	133.00	134.00	861312	1.00	10.0	147.0	58.0	4.0	69.0
			134.00	135.00	861313	1.00	5.0	35.0	22.0	1.0	45.0
			135.00	136.00	861314	1.00	6.0	49.0	48.0	3.0	65.0
			136.00	137.00	861315	1.00	2.5	39.0	40.0	1.0	58.0
			137.00	138.00	861316	1.00	8.0	11.0	7.0	2.0	36.0
			138.00	139.00	861317	1.00	2.5	10.0	8.0	1.0	33.0
			139.00	139.50	861318	0.50	7.0	30.0	10.0	1.0	40.0
			139.50	140.00	861319	0.50	71.0	122.0	32.0	5.0	85.0
			140.00	141.00	861320	1.00	7.0	121.0	49.0	1.0	112.0
		pink fine grained massive to porphyritic felsic dykes									
143.85	145.08	QFP **Quartz-Feldspar Porphyry** grey quartz-feldspar porphytic dyke. lower contact sharp @ 45 deg TCA. trace disseminated py, generally unmineralized.									
145.08	145.60	FP **Feldspar Porphyry** grey siliceous felsic dyke with poorly									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		developed felspar phenocryst.									
		lower contact broken.									
145.60	148.50	QFP									
		Quartz-Feldspar Porphyry									
		as from 143.85 to 145.08m.									

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
12.00	13.00	861226	Oreas 19a	5470.0	
12.00	13.00	861227	Coarse Silica	2.5	
69.39	71.00	861251	Oreas 66a	1250.0	
69.39	71.00	861252	Coarse Silica	2.5	
97.58	98.81	861276	Oreas 66a	1280.0	
97.58	98.81	861277	Coarse Silica	2.5	
119.00	119.42	861301	Oreas 10c	6570.0	
119.00	119.42	861302	Coarse Silica	2.5	

Magnetism			
From	To	Magnetism	
4.00	5.00	0.632	
5.00	6.00	0.291	
6.00	7.00	0.703	
7.00	8.00	0.504	
8.00	9.00	0.788	
9.00	10.00	0.766	
10.00	11.00	0.903	
11.00	12.00	0.76	
12.00	13.00	0.744	
13.00	14.00	0.185	
14.00	15.00	0.149	
15.00	16.00	0.217	
16.00	17.00	0.236	
17.00	18.00	0.228	
18.00	19.00	0.2	
19.00	20.00	0.314	
20.00	21.00	0.276	
21.00	22.00	0.882	
22.00	23.00	4.529	
23.00	24.00	1.197	
24.00	25.00	0.296	
25.00	26.00	2.767	
26.00	27.00	1.316	
27.00	28.00	0.104	
28.00	29.00	0.154	
29.00	30.00	0.19	
30.00	31.00	0.129	
31.00	32.00	0.155	
32.00	33.00	0.29	
33.00	34.00	0.856	
34.00	35.00	1.291	

Magnetism			
From	To	Magnetism	
35.00	36.00	0.989	
36.00	37.00	1.114	
37.00	38.00	0.275	
38.00	39.00	0.151	
39.00	40.00	0.176	
40.00	41.00	2.262	
41.00	42.00	2.985	
42.00	43.00	0.614	
43.00	44.00	0.17	
44.00	45.00	0.167	
45.00	46.00	0.986	
46.00	47.00	0.429	
47.00	48.00	29.3	
48.00	49.00	4.622	
49.00	50.00	8.1	
50.00	51.00	62.16	
51.00	52.00	52.78	
52.00	53.00	2.154	
53.00	54.00	3.111	
54.00	55.00	0.77	
55.00	56.00	1.554	
56.00	57.00	0.885	
57.00	58.00	0.629	
58.00	59.00	0.759	
59.00	60.00	0.754	
60.00	61.00	0.253	
61.00	62.00	0.826	
62.00	63.00	0.617	
63.00	64.00	0.94	
64.00	65.00	0.697	
65.00	66.00	1.228	

Magnetism			
From	To	Magnetism	
66.00	67.00	1.093	
67.00	68.00	1.194	
68.00	69.00	0.593	
69.00	70.00	0.121	
70.00	71.00	0.115	
71.00	72.00	0.141	
72.00	73.00	0.707	
73.00	74.00	0.631	
74.00	75.00	0.378	
75.00	76.00	0.458	
76.00	77.00	0.628	
77.00	78.00	1.125	
78.00	79.00	0.905	
79.00	80.00	1.044	
80.00	81.00	0.662	
81.00	82.00	0.629	
82.00	83.00	0.429	
83.00	84.00	0.123	
84.00	85.00	0.327	
85.00	86.00	0.209	
86.00	87.00	0.142	
87.00	88.00	0.332	
88.00	89.00	1.401	
89.00	90.00	1.179	
90.00	91.00	0.933	
91.00	92.00	1.233	
92.00	93.00	1.38	
93.00	94.00	1.891	
94.00	95.00	1.766	
95.00	96.00	0.676	
96.00	97.00	1.093	

Magnetism			
From	To	Magnetism	
97.00	98.00	0.339	
98.00	99.00	0.929	
99.00	100.00	0.817	
100.00	101.00	1.171	
101.00	102.00	0.309	
102.00	103.00	0.285	
103.00	104.00	0.322	
104.00	105.00	0.332	
105.00	106.00	0.918	
106.00	107.00	1.072	
107.00	108.00	1.432	
108.00	109.00	0.603	
109.00	110.00	0.868	
110.00	111.00	0.526	
111.00	112.00	9.346	
112.00	113.00	2.179	
113.00	114.00	2.605	
114.00	115.00	60.62	
115.00	116.00	81.95	
116.00	117.00	35.14	
117.00	118.00	2.355	
118.00	119.00	7.489	
119.00	120.00	1.522	
120.00	121.00	1.092	
121.00	122.00	1.043	
122.00	123.00	0.903	
123.00	124.00	0.304	
124.00	125.00	0.354	
125.00	126.00	0.316	
126.00	127.00	0.282	
127.00	128.00	0.38	

Magnetism			
From	To	Magnetism	
128.00	129.00	0.369	
129.00	130.00	0.351	
130.00	131.00	0.412	
131.00	132.00	0.137	
132.00	133.00	0.127	
133.00	134.00	0.168	
134.00	135.00	14.92	
135.00	136.00	0.614	
136.00	137.00	2.903	
137.00	138.00	3.452	
138.00	139.00	0.309	
139.00	140.00	7.933	
140.00	141.00	11.28	
141.00	142.00	20.83	
142.00	143.00	0.453	
143.00	144.00	0.272	
144.00	145.00	0.149	
145.00	146.00	0.297	
146.00	147.00	0.211	
147.00	148.00	0.32	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	18.00	38.40°	-43.50°	
Reflex	24.00	40.80°	-43.40°	
Reflex	27.00	41.00°	-44.10°	
Reflex	30.00	43.00°	-43.60°	
Reflex	33.00	42.60°	-42.60°	
Reflex	36.00	39.20°	-43.10°	
Reflex	39.00	39.40°	-43.00°	
Reflex	42.00	39.30°	-43.00°	
Reflex	45.00	40.30°	-43.00°	
Reflex	48.00	39.30°	-42.90°	
Reflex	51.00	39.20°	-42.80°	
Reflex	60.00	39.50°	-42.70°	
Reflex	63.00	39.60°	-42.60°	
Reflex	66.00	39.60°	-42.50°	
Reflex	69.00	39.80°	-42.40°	
Reflex	72.00	40.10°	-42.40°	
Reflex	75.00	40.00°	-42.40°	
Reflex	78.00	35.60°	-40.40°	
Reflex	81.00	40.70°	-42.30°	
Reflex	84.00	41.00°	-42.50°	
Reflex	87.00	40.30°	-42.30°	
Reflex	90.00	40.40°	-42.20°	
Reflex	93.00	40.80°	-42.20°	
Reflex	96.00	41.20°	-42.20°	
Reflex	99.00	40.80°	-42.20°	
Reflex	102.00	41.00°	-42.20°	
Reflex	105.00	41.00°	-42.10°	
Reflex	108.00	41.20°	-42.10°	
Reflex	111.00	41.70°	-42.00°	
Reflex	114.00	41.50°	-42.00°	
Reflex	117.00	41.40°	-42.00°	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	120.00	47.30°	-41.90°	
Reflex	123.00	49.10°	-42.00°	
Reflex	126.00	42.80°	-41.90°	
Reflex	129.00	41.90°	-41.90°	
Reflex	132.00	41.20°	-41.50°	
Reflex	135.00	35.60°	-38.80°	
Reflex	138.00	42.80°	-41.90°	
Reflex	141.00	42.70°	-41.80°	
Reflex	144.00	42.00°	-41.80°	
Reflex	147.00	42.20°	-41.80°	
Reflex	150.00	42.50°	-41.70°	

Fancamp Exploration Ltd.

Survey: MA19-05

		Claims title:	187504	Section:	L18+50E
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd. North Bay, ON.
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/15/2019	Description date:	3/22/2019
		End date:	3/17/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	150.00

UTM Coordinates

East	405250.00
North	5283952.00
Elevation	350.00

Number of samples:	18
Number of QAQC samples:	2
Total sampled length:	16.00

Description:

Collared at L18+50E/5+15N. Casing left in hole.

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample								
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	2.90	OB **Overburden** Casing driven to 3.00m.									
2.90	78.72	SED_arg **Argillite** green and white fine grained argillite comprised of alternating chlorite-rich and carbonate-rich layers/veins with local sections of fine grained massive gabbroic intrusives and felsic dykes <1m in width. lower contact broken. 9.43-10.95m - green fine grained massive gabbroic intrusive. upper contact sharp @ 70 deg TCA, weakly chilled. lower contact difficult to ascertain. occasional calcite+/-quartz veining throughout. minor epidote in calcite vein @ 22.00m, 36.45m. trace disseminated/fracture controlled py, generally unmineralized. bedding well developed @ 55-60 deg TCA, locally contorted.	77.00	78.00	861321	1.00	2.5	115.0	46.0	1.0	122.0
			78.00	79.00	861322	1.00	58.0	100.0	58.0	1.0	129.0
78.72	78.85	FT **Fault** heavily fractured with chlorite along fractures.									
78.85	81.42	FV_tuff; SED_if **Felsic Crystal Tuff; Iron formation** alternating beige tuffaceous and white to grey chert beds with locally developed sections of lean iron formation. up to 5% disseminated to banded pyrite	79.00	80.00	861323	1.00	197.0	196.0	46.0	13.0	77.0
			80.00	81.00	861324	1.00	199.0	241.0	20.0	16.0	569.0
			81.00	82.00	861325	1.00	65.0	185.0	22.0	15.0	187.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		parallel to bedding.									
		bedding well developed @ 60-65 deg TCA.									
		weak chlorite fracture fills and minor									
		quartz+/-calcite veining throughout.									
		locally strongly magnetic.									
81.42	81.90	FT									
		Fault									
		heavily fractured core. RQD=0%									
81.90	83.40	FV_tuff; SED_if	82.00	83.00	861328	1.00	34.0	321.0	30.0	10.0	1090.0
		Felsic Crystal Tuff; Iron formation	83.00	84.00	861329	1.00	122.0	77.0	5.0	7.0	232.0
		as from 78.85-81.42m.									
83.40	83.64	SED_sand									
		Sandstone									
		interbed of grey fine grained sandstone.									
83.64	84.30	FV_tuff; SED_if	84.00	85.00	861330	1.00	155.0	49.0	5.0	11.0	235.0
		Felsic Crystal Tuff; Iron formation									
		as from 78.85 to 81.42m.									
84.30	85.00	FP									
		Feldspar Porphyry									
		grey porphyritic dyke with 5-10% 1-2mm									
		anhedral felspar phenocrysts throughout.									
		trace finely disseminated pyrite throuhgout.									
		contacts broken.									
85.00	88.35	FV_tuff; SED_if	85.00	86.00	861331	1.00	194.0	99.0	8.0	10.0	344.0
		Felsic Crystal Tuff; Iron formation	86.00	87.00	861332	1.00	236.0	148.0	15.0	20.0	341.0
		as from 78.85 to 81.42m.	87.00	88.00	861333	1.00	280.0	130.0	17.0	9.0	146.0
			88.00	89.00	861334	1.00	91.0	62.0	4.0	4.0	91.0
88.35	89.90	FV_tuff	89.00	90.00	861335	1.00	7.0	50.0	9.0	1.0	221.0
		Felsic Crystal Tuff									
		yellow to beige felsic crystal tuff grading									
		into a grey, fine grained argillite (lower									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		contact gradational over 0.50m). trace disseminated pyrite, generally unmineralized. contains quartz eyes. strong pervasive sericite from 88.35 to 89.10m.									
89.90	93.00	SED_arg Argillite dark green very fine grained argillite comprised of alternating chloriite and calcite bands. weak pervasive carbonate about calcite veinets. lower contact difficult to ascertain.									
93.00	102.80	MV Mafic Volcanic green fine grained foliated to locally massive mafic volcanic. feldspar phenocrysts locally strongly foliated 70 deg TCA. weak calcite veinlets throughout, generally orientated paralllel to folation. 93.94-94.10m - grey porphyritic felsic dyke. no visible mineralization. non-magnetic.	102.00	103.35	861336	1.35	12.0	69.0	114.0	1.0	52.0
102.80	104.35	SED_arg Argillite dark green fine grained siltstone. bedding @ 70 deg TCA. non-magnetic. minor quartz and calcite throughout, strong quartz+calcite veins and boudins with trace	103.35	103.65	861337	0.30	5.0	94.0	60.0	1.0	49.0
			103.65	104.00	861338	0.35	5.0	97.0	71.0	1.0	73.0
			104.00	104.30	861339	0.30	10.0	109.0	71.0	1.0	77.0
			104.30	105.00	861340	0.70	8.0	106.0	79.0	1.0	67.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		pyrite from 103.35 to 103.65, 104.15 to 104.25m. no visible mineralization.									
104.35	105.60	MV Mafic Volcanic as from 93.00 to 102.80m.									
105.60	114.78	SED_silt Siltstone pinkish-red and green very fine grained siltstone/argillite. bedding <1mm to several mm's in thickness, orientated @ 70 deg TCA. trace disseminated pyrite. locally strongly magnetic due to magnetite-rich layers. lower contact sharp @ 70 deg TCA.									
114.78	116.22	GAB Gabbro green medium grained porphyritic dyke? contacts appear to be weakly chilled. very weakly foliated @ 70 deg TCA. unmineralized. non-magnetic.									
116.22	120.25	SED_silt Siltstone as from 105.60-114.78m.									
120.25	122.00	MV Mafic Volcanic green fine grained foliated to locally massive mafic volcanic. feldspar phenocrysts locally strongly foliated 70 deg TCA.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		occasional calcite veinlets throughout, predominantly orientated parallel to foliation. no visible mineralization. non-magnetic.									
122.00	136.77	SED_silt; FV_tuff Siltstone; Felsic Crystal Tuff pinkish-red and green very fine grained metasediments consisting of alternating siltone and felsic tuffs. bedding <1mm to several mm's in thickness, orientated @ 70 deg TCA. occasional quartz+/-calcite+/-albite=/-chlorite veining throughout, generally conformable to bedding but also irregular. trace disseminated pyrite. non-magnetic. lower contact sharp @ 70 deg TCA.									
136.77	137.57	MV Mafic Volcanic green fine grained mafic flow. moderately foliated @ 70 deg TCA. no visible mineralization. moderately magnetic. contacts sharp @ 70 deg TCA.									
137.57	148.10	FV_tuff Felsic Crystal Tuff grey laminated felsic tuff with 5% sub-rounded quartz eyes up to 2 mm in diameter with lesser amounts of intercalated green very fine grained									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		intermediate tuff/metasediments. bedding well developed @ 70 deg TCA. no significant veining within interval, minor quartz+calcite+chlorite occuring as irregular veins <8cm in width. generally unminerailzed. non-magnetic. lower contact gradational.									
148.10	148.88	SED_arg Argillite green fine grained bedded argillite comprised of alternating chlorite-rich bands and calcite+/-quartz veinlets. bedding well developed at 70-75 deg TCA. no visible mineralization. non-magnetic. lower contact sharp @ 70 deg TCA.									
148.88	150.00	FV_tuff Felsic Crystal Tuff grey felsic tuff. trace very finely disseminated pyrite. bedding @ 70 deg TCA. non-magnetic.									

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
81.00	82.00	861326	Oreas 10c	6570.0	
81.00	82.00	861327	Coarse Silica	5.0	

Magnetism			
From	To	Magnetism	
2.00	3.00	0.831	
3.00	4.00	1.002	
4.00	5.00	1.007	
5.00	6.00	0.891	
6.00	7.00	0.974	
7.00	8.00	1.067	
8.00	9.00	1.248	
9.00	10.00	1.038	
10.00	11.00	1.036	
11.00	12.00	0.872	
12.00	13.00	0.801	
13.00	14.00	1.344	
14.00	15.00	1.02	
15.00	16.00	0.931	
16.00	17.00	0.981	
17.00	18.00	0.812	
18.00	19.00	0.854	
19.00	20.00	0.855	
20.00	21.00	1.04	
21.00	22.00	0.999	
22.00	23.00	0.871	
23.00	24.00	0.871	
24.00	25.00	0.885	
25.00	26.00	0.866	
26.00	27.00	0.688	
27.00	28.00	1.129	
28.00	29.00	1.021	
29.00	30.00	1.029	
30.00	31.00	1.049	
31.00	32.00	0.896	
32.00	33.00	1.719	

Magnetism			
From	To	Magnetism	
33.00	34.00	0.812	
34.00	35.00	1.182	
35.00	36.00	0.944	
36.00	37.00	0.836	
37.00	38.00	0.983	
38.00	39.00	0.928	
39.00	40.00	1.463	
40.00	41.00	1.458	
41.00	42.00	0.819	
42.00	43.00	1.237	
43.00	44.00	0.831	
44.00	45.00	0.773	
45.00	46.00	0.892	
46.00	47.00	0.696	
47.00	48.00	0.941	
48.00	49.00	1.018	
49.00	50.00	0.979	
50.00	51.00	0.862	
51.00	52.00	0.85	
52.00	53.00	1.054	
53.00	54.00	1.039	
54.00	55.00	0.678	
55.00	56.00	0.931	
56.00	57.00	0.981	
57.00	58.00	0.987	
58.00	59.00	0.851	
59.00	60.00	0.831	
60.00	61.00	0.737	
61.00	62.00	0.957	
62.00	63.00	0.562	
63.00	64.00	0.841	

Magnetism			
From	To	Magnetism	
64.00	65.00	1.077	
65.00	66.00	0.638	
66.00	67.00	1.052	
67.00	68.00	1.075	
68.00	69.00	1.025	
69.00	70.00	0.839	
70.00	71.00	0.823	
71.00	72.00	0.8	
72.00	73.00	0.305	
73.00	74.00	0.861	
74.00	75.00	0.952	
75.00	76.00	0.821	
76.00	77.00	0.928	
77.00	78.00	0.936	
78.00	79.00	0.514	
79.00	80.00	2.205	
80.00	81.00	7.971	
81.00	82.00	44.91	
82.00	83.00	3.137	
83.00	84.00	24.51	
84.00	85.00	226.2	
85.00	86.00	364	
86.00	87.00	737.5	
87.00	88.00	90.98	
88.00	89.00	1.344	
89.00	90.00	0.657	
90.00	91.00	1.126	
91.00	92.00	19.6	
92.00	93.00	38.19	
93.00	94.00	0.851	
94.00	95.00	0.844	

Magnetism			
From	To	Magnetism	
95.00	96.00	0.802	
96.00	97.00	0.936	
97.00	98.00	0.882	
98.00	99.00	0.819	
99.00	100.00	1.919	
100.00	101.00	0.777	
101.00	102.00	0.678	
102.00	103.00	0.97	
103.00	104.00	0.63	
104.00	105.00	0.913	
105.00	106.00	43.26	
106.00	107.00	30.95	
107.00	108.00	0.46	
108.00	109.00	1.325	
109.00	110.00	0.232	
110.00	111.00	0.222	
111.00	112.00	0.257	
112.00	113.00	0.759	
113.00	114.00	0.217	
114.00	115.00	0.703	
115.00	116.00	0.669	
116.00	117.00	0.189	
117.00	118.00	0.224	
118.00	119.00	0.313	
119.00	120.00	1.113	
120.00	121.00	8.905	
121.00	122.00	9.731	
122.00	123.00	1.706	
123.00	124.00	0.507	
124.00	125.00	0.167	
125.00	126.00	0.196	

Magnetism			
From	To	Magnetism	
126.00	127.00	1.063	
127.00	128.00	0.198	
128.00	129.00	9.266	
129.00	130.00	0.071	
130.00	131.00	0.228	
131.00	132.00	0.147	
132.00	133.00	0.639	
133.00	134.00	0.227	
134.00	135.00	0.343	
135.00	136.00	0.077	
136.00	137.00	11.53	
137.00	138.00	0.096	
138.00	139.00	1.081	
139.00	140.00	0.114	
140.00	141.00	5.504	
141.00	142.00	0.332	
142.00	143.00	0.116	
143.00	144.00	0.28	
144.00	145.00	0.055	
145.00	146.00	0.167	
146.00	147.00	0.296	
147.00	148.00	0.212	
148.00	149.00	0.388	
149.00	150.00	0.555	

Down hole survey

Type	Depth	Azimuth	Dip
Reflex	15.00	37.70°	-44.40°
Reflex	18.00	37.50°	-44.40°
Reflex	21.00	38.40°	-44.50°
Reflex	27.00	39.90°	-44.50°
Reflex	30.00	40.60°	-44.40°
Reflex	33.00	39.10°	-43.60°
Reflex	36.00	41.40°	-44.40°
Reflex	39.00	41.50°	-44.40°
Reflex	42.00	41.20°	-44.30°
Reflex	45.00	41.30°	-44.10°
Reflex	48.00	41.50°	-44.00°
Reflex	51.00	41.30°	-43.90°
Reflex	54.00	41.30°	-43.80°
Reflex	57.00	41.30°	-43.70°
Reflex	60.00	41.50°	-43.60°
Reflex	63.00	41.20°	-43.40°
Reflex	66.00	41.30°	-43.40°
Reflex	69.00	41.40°	-43.40°
Reflex	72.00	41.50°	-43.20°
Reflex	75.00	41.50°	-43.20°
Reflex	78.00	41.40°	-43.10°
Reflex	81.00	41.00°	-43.00°
Reflex	84.00	39.20°	-43.00°
Reflex	87.00	39.90°	-42.90°
Reflex	90.00	74.50°	-42.90°
Reflex	93.00	39.90°	-42.80°
Reflex	96.00	40.20°	-42.70°
Reflex	99.00	40.60°	-42.60°
Reflex	102.00	41.00°	-42.60°
Reflex	105.00	41.30°	-42.50°
Reflex	108.00	42.00°	-42.40°

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	111.00	41.70°	-42.40°	
Reflex	114.00	41.80°	-42.40°	
Reflex	117.00	42.00°	-42.30°	
Reflex	120.00	42.20°	-42.30°	
Reflex	123.00	42.60°	-42.30°	
Reflex	126.00	42.50°	-42.20°	
Reflex	129.00	42.70°	-42.10°	
Reflex	132.00	46.20°	-43.20°	
Reflex	135.00	42.80°	-42.10°	
Reflex	138.00	42.90°	-42.10°	
Reflex	141.00	43.30°	-42.10°	
Reflex	144.00	43.40°	-42.00°	
Reflex	147.00	43.50°	-41.90°	
Reflex	150.00	43.70°	-41.90°	

Fancamp Exploration Ltd.

Survey:	MA19-06	Claims title:	333137	Section:	L7+00W
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd. North Bay, ON.
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/17/2019	Description date:	3/25/2019
		End date:	3/19/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	150.00

UTM Coordinates

East	403396.00
North	5285809.00
Elevation	350.00

Number of samples:	30
Number of QAQC samples:	2
Total sampled length:	23.20

Description:

Collared at L7++00W/6+00N.
Casing left in hole.

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample								
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	9.10	OB Overburden Casing driven to 9.10m. Large boulder drilled through, overburden may be at 6.50m.									
9.10	11.68	GAB Gabbro green fine to medium massive gabbroic sill. non-magnetic. lower contact sharp @ 11.70m. weak hematite-filled fractures.									
11.68	15.46	SED_arg Argillite green fine grained mudstone/argillite with calcite-rich bands/veins orientated @ 70 deg TCA. minor calcite+epidote+quartz veining throughout, generally conformable to bedding. occasional hairline fracture infilled with hematite. generally unmineralized. non-magnetic.									
15.46	19.85	GAB Gabbro as from 9.10-11.68m. occasional quartz vein throughout. non-magnetic. no visible sulphides. lower contact broken.									
19.85	28.35	SED_arg Argillite									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		as from 11.68-15.46m. bedding locally contorted. lower difficult to establish.									
28.35	40.00	IMD Diabase predominantly green fine grained massive to foliated gabbro. leucoxene throughout, <1mm in length, orientated parallel to foliation @ 55 to 60 deg TCA. non-magnetic. no visible mineralization. local quartz+epidote veining throughout, either irregular blotches/sweats or as veins, locally pinkish-white to grey in colour. lower contact sharp @ 50 deg TCA.									
40.00	41.00	SED_arg Argillite green fine grained mudstone/argillite with minor calcite-rich bands/veins orientated @ 50-70 deg TCA. minor calcite+epidote+quartz veining throughout, generally conformable to bedding.									
41.00	60.25	MV Mafic Volcanic green medium grained massive flow/sill. upper and lower contacts foliated, middle is more massive to weakly foliated with glomorporphyritic feldspar aggregates up to 2 cm in size. calcite and quartz veining throughout,									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		predominantly at 65-70 deg orienatated parallel to the foliation. no visible mineralization. non-magnetic. lower contact sharp @ 50 deg TCA.									
60.25	67.53	SED_arg Argillite green fine grained mudstone/argillite with minor calcite-rich bands/veins orientated @ 50-70 deg TCA. minor calcite+quartz veining throughout, generally conformable to bedding. lower contact @ 70 deg TCA.	67.00	67.53	861356	0.53	2.5	142.0	74.0	10.0	77.0
67.53	68.28	FP Feldspar Porphyry grey porphyritic dyke with 5-10% 1-2mm anhedral feldspar phenocrysts throughout. no visible mineralization. lower contact sharp @ 70 deg TCA.	67.53	68.28	861357	0.75	5.0	18.0	10.0	8.0	51.0
68.28	90.80	SED_arg Argillite green fine grained mudstone/argillite with minor calcite-rich bands/veins orientated @ 70 deg TCA. 80.50-82.05m - as from 41.00 to 60.25m - mafic flow? minor calcite+quartz veining throughout, generally conformable to bedding. 86.00-86.20m - calcite-qtz vein with 1% diss py. generally unmineralized. lower contact sharp but broken.	68.28	69.00	861358	0.72	5.0	135.0	80.0	1.0	67.0
			85.00	86.00	861341	1.00	13.0	130.0	87.0	1.0	92.0
			86.00	86.25	861342	0.25	24.0	83.0	55.0	11.0	101.0
			86.25	87.00	861343	0.75	19.0	135.0	82.0	1.0	125.0
			87.00	88.00	861344	1.00	10.0	146.0	76.0	1.0	94.0
			88.00	89.00	861345	1.00	2.5	104.0	44.0	1.0	106.0
			89.00	90.00	861346	1.00	6.0	66.0	72.0	1.0	89.0
			90.00	90.75	861347	0.75	17.0	142.0	85.0	1.0	95.0
			90.75	91.13	861348	0.38	1390.0	138.0	82.0	10.0	67.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
90.80	93.50	FV_tuff	91.13	91.40	861349	0.27	6.0	52.0	27.0	2.0	64.0
		Felsic Crystal Tuff	91.40	92.00	861350	0.60	177.0	108.0	58.0	1.0	87.0
		beige finely laminated sericitized felsic tuff.	92.00	92.50	861353	0.50	251.0	69.0	25.0	1.0	60.0
		bedding well developed @ 65-70 deg TCA,	92.50	93.00	861354	0.50	100.0	93.0	34.0	1.0	67.0
		locally brecciated by chlorite-filled and/or	93.00	94.00	861355	1.00	38.0	115.0	41.0	1.0	78.0
		graphitic fractures.									
		1-2% finely disseminated pyrite throughout,									
		concentrated within fractures, along									
		bedding planes, and within quartz veins.									
		91.13-91.40m -grey/reddish siliceous felsic									
		dyke @ 70 deg TCA, contains 1% finely									
		disseminated py.									
		lower contact transitional over 0.25 cm.									
93.50	104.30	SED_arg	103.30	104.30	861359	1.00	11.0	126.0	58.0	2.0	126.0
		Argillite									
		as from 68.28 to 90.80m.									
		locally strongly magnetic.									
		lower contact sharp 70 deg TCA.									
104.30	105.00	SED_if	104.30	105.00	861360	0.70	181.0	291.0	33.0	4.0	35.0
		Iron formation									
		brecciated iron formation with weak									
		cross-cutting calcite+hematite filled									
		fractures.									
		3% disseminated to banded pyrite									
		throughout (replacing magnetite).									
		strongly magnetic.									
		lower contact sharp @ 70 deg TCA.									
105.00	114.45	SED_arg	105.00	106.00	861361	1.00	35.0	153.0	47.0	2.0	103.0
		Argillite	106.00	107.00	861362	1.00	2.5	118.0	48.0	2.0	94.0
		as from 68.28 to 90.80m.	107.00	108.00	861363	1.00	12.0	128.0	50.0	1.0	94.0
		brecciated and rehealed from 105.00 to	112.00	113.00	861364	1.00	2.5	147.0	49.0	1.0	99.0
		105.75m.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		moderate white to pink calcite veining from 112.50 to 114.00m with occasional disseminated py. veinlets are both concordant and disconcordante to bedding. bleached appearance with locall folding/slumping from 114.10 to 114.45m. lower contact sharp @ 70 deg TCA.	113.00	114.00	861365	1.00	2.5	123.0	43.0	1.0	132.0
			114.00	114.45	861366	0.45	24.0	96.0	48.0	1.0	150.0
114.45	115.00	SED_if Iron formation as from 104.30 to 105.00m. lower contact sharp @ 60-70 deg TCA.	114.45	115.00	861367	0.55	131.0	151.0	10.0	3.0	57.0
115.00	124.20	FV_tuff; SED_arg Felsic Crystal Tuff; Argillite alternating beds of typical argillite and sericitized felsic tuff. bedding well developed at 70 deg TCA, argillite beds locally micro-faulted and brecciated. generally unmineralized, trace disseminated py along bedding. 123.95-124.20m - heaviliy fractured core. locally strongly magnetic.	115.00	116.00	861368	1.00	2.5	19.0	7.0	1.0	46.0
			116.00	117.00	861369	1.00	2.5	44.0	24.0	5.0	67.0
124.20	132.40	FV_tuff Felsic Crystal Tuff grey to green sericitized felsic tuff trace disseminated py, occasional weak quartz veining. lower contact sharp @ 40 deg TCA.									
132.40	138.46	SED_sand Sandstone grey weakly bedded fine to medium grained sandstone.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		bedding 40-50 deg TCA. unmineralized. non-magnetic. lower contact sharp @ 40 deg TCA.									
138.46	150.00	MV	138.50	139.50	861370	1.00	2.5	70.0	41.0	1.0	109.0
		Mafic Volcanic	139.50	140.00	861371	0.50	8.0	147.0	121.0	10.0	160.0
		90% green fine grained foliated mafic volcanic with lesser amounts of green fine grained interflow argillites. non-magnetic. trace disseminated pyrite, more prominent within sediments were euhedral crystals are aligned parallel to bedding. weak calcite + quartz veining throughout, typically orientated parallel to foliation (40-50 deg TCA).	140.00	141.00	861372	1.00	2.5	168.0	34.0	1.0	108.0

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
91.40	92.00	861351	Oreas 210	5620.0	
91.40	92.00	861352	Coarse Silica	2.5	

Magnetism			
From	To	Magnetism	
6.00	7.00	0.723	
7.00	8.00	0.813	
8.00	9.00	0.887	
9.00	10.00	1.124	
10.00	11.00	1.041	
11.00	12.00	0.849	
12.00	13.00	0.968	
13.00	14.00	0.951	
14.00	15.00	1.421	
15.00	16.00	1.162	
16.00	17.00	1.191	
17.00	18.00	1.046	
18.00	19.00	1.025	
19.00	20.00	1.013	
20.00	21.00	0.692	
21.00	22.00	0.802	
22.00	23.00	0.903	
23.00	24.00	0.823	
24.00	25.00	1.166	
25.00	26.00	0.892	
26.00	27.00	0.81	
27.00	28.00	0.742	
28.00	29.00	1.157	
29.00	30.00	0.611	
30.00	31.00	1.767	
31.00	32.00	0.917	
32.00	33.00	0.945	
33.00	34.00	0.485	
34.00	35.00	1.925	
35.00	36.00	1.545	
36.00	37.00	1.294	

Magnetism			
From	To	Magnetism	
37.00	38.00	1.026	
38.00	39.00	0.941	
39.00	40.00	0.597	
40.00	41.00	0.93	
41.00	42.00	1.458	
42.00	43.00	1.438	
43.00	44.00	2.557	
44.00	45.00	1.038	
45.00	46.00	1.187	
46.00	47.00	0.956	
47.00	48.00	1.032	
48.00	49.00	1.069	
49.00	50.00	1.021	
50.00	51.00	0.852	
51.00	52.00	1.049	
52.00	53.00	1.08	
53.00	54.00	0.926	
54.00	55.00	1.26	
55.00	56.00	1.155	
56.00	57.00	1.147	
57.00	58.00	1.018	
58.00	59.00	1.323	
59.00	60.00	0.987	
60.00	61.00	0.649	
61.00	62.00	1.132	
62.00	63.00	0.965	
63.00	64.00	0.703	
64.00	65.00	1.352	
65.00	66.00	0.974	
66.00	67.00	1.193	
67.00	68.00	2.38	

Magnetism			
From	To	Magnetism	
68.00	69.00	1	
69.00	70.00	0.584	
70.00	71.00	0.817	
71.00	72.00	0.841	
72.00	73.00	0.792	
73.00	74.00	0.771	
74.00	75.00	0.832	
75.00	76.00	0.675	
76.00	77.00	0.817	
77.00	78.00	0.783	
78.00	79.00	0.947	
79.00	80.00	0.676	
80.00	81.00	0.577	
81.00	82.00	0.478	
82.00	83.00	0.877	
83.00	84.00	0.74	
84.00	85.00	0.908	
85.00	86.00	0.671	
86.00	87.00	0.741	
87.00	88.00	0.946	
88.00	89.00	0.559	
89.00	90.00	0.6	
90.00	91.00	0.685	
91.00	92.00	0.704	
92.00	93.00	0.758	
93.00	94.00	0.912	
94.00	95.00	12.75	
95.00	96.00	6.932	
96.00	97.00	2.426	
97.00	98.00	1.202	
98.00	99.00	0.981	

Magnetism			
From	To	Magnetism	
99.00	100.00	1.07	
100.00	101.00	0.803	
101.00	102.00	0.897	
102.00	103.00	16.85	
103.00	104.00	1.055	
104.00	105.00	1.245	
105.00	106.00	2.069	
106.00	107.00	0.826	
107.00	108.00	14.78	
108.00	109.00	1.098	
109.00	110.00	1.149	
110.00	111.00	12.49	
111.00	112.00	3.133	
112.00	113.00	27.99	
113.00	114.00	1.007	
114.00	115.00	6.426	
115.00	116.00	1.812	
116.00	117.00	1.431	
117.00	118.00	1.075	
118.00	119.00	25.22	
119.00	120.00	1.509	
120.00	121.00	0.555	
121.00	122.00	1.525	
122.00	123.00	0.273	
123.00	124.00	0.517	
124.00	125.00	0.701	
125.00	126.00	0.51	
126.00	127.00	0.324	
127.00	128.00	0.32	
128.00	129.00	0.409	
129.00	130.00	0.509	

Magnetism			
From	To	Magnetism	
130.00	131.00	0.302	
131.00	132.00	0.402	
132.00	133.00	0.44	
133.00	134.00	0.613	
134.00	135.00	0.906	
135.00	136.00	0.48	
136.00	137.00	0.932	
137.00	138.00	0.398	
138.00	139.00	1.39	
139.00	140.00	1.093	
140.00	141.00	3.078	
141.00	142.00	1.772	
142.00	143.00	0.81	
143.00	144.00	1.068	
144.00	145.00	0.605	
145.00	146.00	0.657	
146.00	147.00	0.814	
147.00	148.00	0.573	
148.00	149.00	0.715	
149.00	150.00	0.73	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	18.00	39.40°	-46.70°	
Reflex	21.00	36.10°	-46.40°	
Reflex	24.00	36.40°	-46.50°	
Reflex	27.00	36.60°	-46.40°	
Reflex	30.00	36.60°	-46.40°	
Reflex	33.00	37.10°	-46.40°	
Reflex	36.00	37.60°	-46.30°	
Reflex	39.00	37.20°	-46.30°	
Reflex	42.00	37.40°	-46.30°	
Reflex	45.00	37.50°	-46.30°	
Reflex	48.00	37.80°	-46.30°	
Reflex	51.00	37.80°	-46.30°	
Reflex	54.00	37.70°	-46.30°	
Reflex	57.00	37.90°	-46.30°	
Reflex	60.00	38.00°	-46.40°	
Reflex	63.00	38.10°	-46.30°	
Reflex	66.00	38.30°	-46.40°	
Reflex	69.00	39.00°	-46.40°	
Reflex	72.00	38.60°	-46.40°	
Reflex	75.00	38.10°	-46.40°	
Reflex	78.00	38.80°	-46.40°	
Reflex	81.00	38.80°	-46.40°	
Reflex	84.00	38.80°	-46.40°	
Reflex	87.00	39.20°	-46.50°	
Reflex	90.00	38.90°	-46.30°	
Reflex	93.00	38.80°	-46.30°	
Reflex	96.00	38.80°	-46.30°	
Reflex	99.00	39.20°	-46.20°	
Reflex	102.00	39.70°	-46.20°	
Reflex	105.00	41.20°	-46.10°	
Reflex	108.00	36.50°	-46.00°	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	111.00	38.30°	-46.00°	
Reflex	114.00	37.70°	-45.90°	
Reflex	117.00	39.80°	-45.80°	
Reflex	120.00	40.40°	-45.70°	
Reflex	123.00	40.30°	-45.70°	
Reflex	126.00	39.90°	-45.60°	
Reflex	129.00	39.90°	-45.60°	
Reflex	132.00	40.00°	-45.50°	
Reflex	135.00	40.20°	-45.50°	
Reflex	138.00	40.00°	-45.30°	
Reflex	141.00	42.70°	-45.30°	
Reflex	144.00	40.60°	-45.20°	
Reflex	147.00	41.00°	-45.20°	
Reflex	150.00	42.50°	-45.10°	

Fancamp Exploration Ltd.

Survey:	**MA19-07**	Claims title:	124052	Section:	L16+00E
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd. North Bay, ON.
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/19/2019	Description date:	3/27/2019
		End date:	3/21/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	175.00

UTM Coordinates

East	404551.00
North	5283612.00
Elevation	350.00

Number of samples:	65
Number of QAQC samples:	6
Total sampled length:	61.50

Description:

collared at L16+00E/2+00S.
casing left in hole.
OGS sample 1/4 core from 108.14-108.28m.

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	3.25	OB Overburden casing driven to 3.25m, left in hole.									
3.25	19.50	MV Mafic Volcanic green coarse grained massive gabbro/mafic flow with <1% leucoxene throughout. unmineralized and non-magnetic. weak quartz veining throughout. void from 13.60 to 16.30m. lower contact broken.									
19.50	41.00	MV Mafic Volcanic grey to green fine grained, massive to weakly foliated intermeidate to mafic volcanics with lesser amounts of argillitic interflow sediments. foliation ranges between 45 to 65 deg TCA. quartz-epidote-chlorite veining common throughout unit, strong from 28.25-28.80m, 29.60-29.80m. veins occur as irregular bands and boudins, locally carrying trace pyrite along margins. generally unmineralized. non-magnetic. lower contact sharp @ 55-60 deg TCA.	27.00	28.00	861373	1.00	2.5	14.0	14.0	1.0	21.0
			28.00	29.00	861374	1.00	2.5	67.0	83.0	1.0	104.0
			29.00	30.00	861375	1.00	2.5	90.0	84.0	3.0	93.0
41.00	65.00	SED_arg Argillite green fine grained finely laminated mudstone/argillite with calcite-rich bands/veins orientated @ 45-60 deg TCA									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		with local more massive beds. calcite+epidote+quartz veining throughout, conformable and unconformable to bedding. trace disseminated py, generally unmineralized. non-magnetic. lower contact gradational.									
65.00	77.20	SED_silt	75.00	76.00	861378	1.00	2.5	43.0	33.0	5.0	95.0
		Siltstone	76.00	77.00	861379	1.00	2.5	50.0	35.0	6.0	172.0
		grey finely laminated siliceous siltstone.	77.00	78.00	861380	1.00	2.5	38.0	36.0	7.0	158.0
		bedding @ 55 deg TCA. unminerailzed. non-magnetic.									
77.20	89.68	IV_tuff	78.00	79.00	861381	1.00	2.5	52.0	34.0	2.0	64.0
		Intermediate Crystal Tuff	79.00	80.00	861382	1.00	7.0	44.0	74.0	1.0	83.0
		grey to green finely laminated tuff/lapilli tuff.	80.00	81.00	861383	1.00	2.5	34.0	64.0	5.0	75.0
		weak to moderate pervasive patchy serciite throughout.	81.00	82.00	861384	1.00	2.5	35.0	62.0	1.0	80.0
			82.00	83.00	861385	1.00	2.5	51.0	48.0	1.0	69.0
		weak to moderate hematite from 85.50-89.68m.	83.00	84.00	861386	1.00	2.5	43.0	51.0	6.0	70.0
			84.00	85.00	861387	1.00	2.5	34.0	50.0	1.0	58.0
		quartz+/-calcite=/-albite veining throughout, up to several cm's in thickness, conformable to bedding.	85.00	86.00	861388	1.00	2.5	26.0	64.0	4.0	62.0
			86.00	87.00	861389	1.00	2.5	60.0	34.0	3.0	57.0
			87.00	88.00	861390	1.00	2.5	37.0	33.0	1.0	74.0
		trace to locally up to 0.5% disseminated and euhedral py within matrix and quartz veins.	88.00	89.00	861391	1.00	2.5	19.0	22.0	1.0	71.0
			89.00	89.68	861392	0.68	2.5	3.0	24.0	1.0	54.0
		lower contact sharp but broken.									
89.68	112.80	FV	89.68	90.38	861393	0.70	6.0	1.0	0.5	1.0	14.0
		Felsic Volcanic	90.38	91.00	861394	0.62	2.5	0.5	0.5	1.0	27.0
		grey finely laminated tuff. brecciated to foliated (65 deg TCA).	91.00	92.00	861395	1.00	10.0	2.0	1.0	3.0	17.0

Description			Assay - Sample								
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		103.00 - 112.80m - interval is strongly altered by strong pervasive silicification and potassic/hematitic alteration with two generations of quartz veining. locally weak porphyritic sections with albitization of feldspar phenocrysts. matrix and veins contain 0.5% finely disseminated and fracture controlled py. 89.68-90.40m - strong pervasive potassic alteration. 90.40-103.35m - strong pervasive silicification and weaker sericitization about strong quartz flooding containing 0.5% finely disseminated pyrite. 103.35- 112.65-strong pervasive zone of potassic and silicification with weak quartz veining 1-3mm in thickness, containing 0.5% finely disseminated pyrite. altered zones weakly to moderately magnetic.	92.00	93.00	861396	1.00	5.0	2.0	0.5	1.0	26.0
			93.00	94.00	861397	1.00	2.5	1.0	0.5	1.0	27.0
			94.00	95.00	861398	1.00	2.5	0.5	0.5	1.0	28.0
			95.00	96.00	861399	1.00	2.5	3.0	0.5	1.0	24.0
			96.00	97.00	861400	1.00	184.0	9.0	0.5	1.0	19.0
			97.00	98.00	861403	1.00	56.0	6.0	0.5	1.0	26.0
			98.00	99.00	861404	1.00	587.0	8.0	0.5	2.0	30.0
			99.00	100.00	861405	1.00	145.0	4.0	0.5	1.0	29.0
			100.00	101.00	861406	1.00	10.0	2.0	1.0	1.0	36.0
			101.00	102.00	861407	1.00	5.0	4.0	0.5	1.0	32.0
			102.00	103.00	861408	1.00	2.5	2.0	0.5	1.0	33.0
			103.00	104.00	861409	1.00	2.5	3.0	1.0	1.0	30.0
			104.00	105.00	861410	1.00	8.0	6.0	0.5	1.0	23.0
			105.00	106.00	861411	1.00	6.0	5.0	0.5	1.0	26.0
			106.00	107.00	861412	1.00	40.0	1.0	0.5	1.0	20.0
			107.00	108.00	861413	1.00	18.0	0.5	0.5	1.0	21.0
			108.00	109.00	861414	1.00	234.0	2.0	0.5	11.0	18.0
			109.00	110.00	861415	1.00	14.0	0.5	0.5	1.0	19.0
			110.00	111.00	861416	1.00	20.0	1.0	0.5	1.0	23.0
			111.00	112.00	861417	1.00	132.0	0.5	0.5	1.0	22.0
			112.00	113.00	861418	1.00	945.0	30.0	6.0	83.0	58.0
112.80	120.80	IV_tuff Intermediate Crystal Tuff grey finely laminated intermediate lapilli tuff with 30% clasts <1cm in width grading into a chloritic argillite. bedding @ 70 deg TCA. minor quartz veining throughout. non-magnetic. lower contact difficult to ascertain,	113.00	114.00	861419	1.00	17.0	53.0	22.0	2.0	110.0
			114.00	115.00	861420	1.00	2.5	48.0	21.0	6.0	101.0
			115.00	116.00	861421	1.00	2.5	44.0	23.0	3.0	95.0
			116.00	117.00	861422	1.00	2.5	44.0	26.0	1.0	98.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		approximate.									
120.80	153.90	MV	124.00	125.00	861930	1.00	26.0	107.0	95.0	1.0	64.0
		Mafic Volcanic	125.00	126.00	861931	1.00	10.0	99.0	64.0	3.0	63.0
		green fine to medium grained mafic flow	126.00	127.00	861423	1.00	435.0	90.0	64.0	6.0	69.0
		with <1% leucoxene throughout.	127.00	127.30	861424	0.30	2.5	38.0	53.0	5.0	67.0
		generally unmineralized - 6% euhedral	127.30	128.25	861425	0.95	234.0	90.0	58.0	25.0	118.0
		pyrite from 136.50-136.75m. pyrite xtss up	128.25	129.00	861428	0.75	2.5	7.0	34.0	1.0	64.0
		to 8mm in size with asymetrical calcite tails	129.00	129.50	861429	0.50	2.5	40.0	40.0	1.0	75.0
		(left-lateral displacment).	153.00	153.90	861430	0.90	2.5	87.0	88.0	1.0	57.0
		locally strongly magnetic.									
		weak to locally strong quartz+epidote									
		veining throughout.									
		128.24-129.05m - strong quartz veining up									
		to 30cm in width, unmineralized.									
		foliation moderately developed @ 70 deg									
		TCA, becoming more pronounced towards									
		lower contact.									
		lower contact marked by white quartz vein.									
153.90	161.90	IV_tuff	153.90	154.40	861431	0.50	2.5	28.0	22.0	1.0	18.0
		Intermediate Crystal Tuff	154.40	156.00	861432	1.60	9.0	56.0	59.0	1.0	65.0
		grey finely laminated intermediate tuff with	156.00	157.00	861433	1.00	2.5	44.0	57.0	1.0	68.0
		local patches of weak pervasive sericite	157.00	158.25	861434	1.25	2.5	38.0	65.0	1.0	66.0
		and moderate pervasive potassic alteration	158.25	159.25	861435	1.00	5.0	70.0	20.0	1.0	67.0
		(158.25-159.25m). grades into a more	159.25	160.00	861436	0.75	11.0	57.0	43.0	2.0	75.0
		massive bedded (>1cm vs <1mm) lappilli	160.00	161.00	861437	1.00	25.0	53.0	34.0	1.0	67.0
		tuff.	161.00	162.00	861438	1.00	11.0	40.0	45.0	1.0	75.0
		bedding well developed 2 65-70 deg TCA.									
		trace disseminated pyrite throughout.									
		strong quartz veining from									
		153.90-154.40m, moderate veinlets from									
		157.00 to 160.00m, strong irregular									
		veinlets from 169.34-170.20m.									

Description	Assay - Sample								
	From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
minor quartz veining throughout. non-magnetic. lower contact difficult to ascertain, approximate.									
	169.00	169.34	861439	0.34	2.5	28.0	23.0	1.0	53.0
	169.34	170.20	861440	0.86	2.5	24.0	27.0	1.0	61.0
	170.20	171.00	861441	0.80	2.5	33.0	61.0	1.0	70.0

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
29.00	30.00	861376	Oreas 66a	1220.0	
29.00	30.00	861377	Coarse Silica	2.5	
96.00	97.00	861401	Oreas 10c	6750.0	
96.00	97.00	861402	Coarse Silica	2.5	
127.30	128.25	861426	Oreas 19a	5470.0	
127.30	128.25	861427	Coarse Silica	2.5	

Magnetism			
From	To	Magnetism	
3.00	4.00	1.014	
4.00	5.00	1.003	
5.00	6.00	0.533	
6.00	7.00	0.986	
7.00	8.00	1.038	
8.00	9.00	0.896	
9.00	10.00	0.983	
10.00	11.00	0.984	
11.00	12.00	0.823	
12.00	13.00	0.519	
13.00	14.00	0	
14.00	15.00	0	
15.00	16.00	0	
16.00	17.00	1.065	
17.00	18.00	0.66	
18.00	19.00	1.008	
19.00	20.00	0.954	
20.00	21.00	1.856	
21.00	22.00	1.938	
22.00	23.00	0.689	
23.00	24.00	1.69	
24.00	25.00	0.108	
25.00	26.00	0.333	
26.00	27.00	0.378	
27.00	28.00	1.253	
28.00	29.00	1.065	
29.00	30.00	1.042	
30.00	31.00	0.832	
31.00	32.00	0.431	
32.00	33.00	0.361	
33.00	34.00	0.199	

Magnetism			
From	To	Magnetism	
34.00	35.00	0.362	
35.00	36.00	0.58	
36.00	37.00	0.95	
37.00	38.00	0.715	
38.00	39.00	1.782	
39.00	40.00	1.056	
40.00	41.00	1.111	
41.00	42.00	0.596	
42.00	43.00	1.051	
43.00	44.00	0.998	
44.00	45.00	0.816	
45.00	46.00	1.039	
46.00	47.00	1.086	
47.00	48.00	0.536	
48.00	49.00	1.011	
49.00	50.00	0.964	
50.00	51.00	0.414	
51.00	52.00	1.038	
52.00	53.00	0.888	
53.00	54.00	0.575	
54.00	55.00	0.739	
55.00	56.00	1.24	
56.00	57.00	0.782	
57.00	58.00	1.07	
58.00	59.00	0.959	
59.00	60.00	0.899	
60.00	61.00	1.148	
61.00	62.00	1.075	
62.00	63.00	1.038	
63.00	64.00	0.266	
64.00	65.00	5.856	

Magnetism			
From	To	Magnetism	
65.00	66.00	0.595	
66.00	67.00	0.249	
67.00	68.00	0.137	
68.00	69.00	0.344	
69.00	70.00	0.396	
70.00	71.00	0.39	
71.00	72.00	0.532	
72.00	73.00	0.522	
73.00	74.00	0.475	
74.00	75.00	0.363	
75.00	76.00	0.502	
76.00	77.00	0.116	
77.00	78.00	0.431	
78.00	79.00	0.311	
79.00	80.00	0.262	
80.00	81.00	0.441	
81.00	82.00	0.55	
82.00	83.00	0.559	
83.00	84.00	0.75	
84.00	85.00	0.584	
85.00	86.00	1.67	
86.00	87.00	3.984	
87.00	88.00	1.146	
88.00	89.00	1.894	
89.00	90.00	5.805	
90.00	91.00	0.224	
91.00	92.00	0.138	
92.00	93.00	0.112	
93.00	94.00	0.142	
94.00	95.00	0.146	
95.00	96.00	0.122	

Magnetism			
From	To	Magnetism	
96.00	97.00	0.118	
97.00	98.00	0.165	
98.00	99.00	0.117	
99.00	100.00	0.173	
100.00	101.00	0.118	
101.00	102.00	0.153	
102.00	103.00	0.122	
103.00	104.00	0.832	
104.00	105.00	5.347	
105.00	106.00	4.174	
106.00	107.00	11.6	
107.00	108.00	9.443	
108.00	109.00	14.6	
109.00	110.00	9.25	
110.00	111.00	6.281	
111.00	112.00	5.055	
112.00	113.00	0.408	
113.00	114.00	0.834	
114.00	115.00	0.492	
115.00	116.00	0.565	
116.00	117.00	0.906	
117.00	118.00	1.687	
118.00	119.00	0.44	
119.00	120.00	0.671	
120.00	121.00	0.687	
121.00	122.00	0.861	
122.00	123.00	0.196	
123.00	124.00	0.999	
124.00	125.00	0.913	
125.00	126.00	0.732	
126.00	127.00	0.973	

Magnetism			
From	To	Magnetism	
127.00	128.00	1.023	
128.00	129.00	0.701	
129.00	130.00	0.739	
130.00	131.00	0.49	
131.00	132.00	0.593	
132.00	133.00	1.132	
133.00	134.00	3.175	
134.00	135.00	14.81	
135.00	136.00	1.723	
136.00	137.00	14.04	
137.00	138.00	1.397	
138.00	139.00	13.28	
139.00	140.00	0.463	
140.00	141.00	0.904	
141.00	142.00	0.662	
142.00	143.00	1.072	
143.00	144.00	0.861	
144.00	145.00	0.835	
145.00	146.00	0.675	
146.00	147.00	0.529	
147.00	148.00	0.518	
148.00	149.00	2.816	
149.00	150.00	3.817	
150.00	151.00	0.894	
151.00	152.00	0.812	
152.00	153.00	0.819	
153.00	154.00	0.215	
154.00	155.00	0.343	
155.00	156.00	0.272	
156.00	157.00	0.294	
157.00	158.00	0.462	

Magnetism			
From	To	Magnetism	
158.00	159.00	1.648	
159.00	160.00	0.42	
160.00	161.00	2.502	
161.00	162.00	0.604	
162.00	163.00	0.186	
163.00	164.00	0.147	
164.00	165.00	0.116	
165.00	166.00	0.179	
166.00	167.00	2.134	
167.00	168.00	1.67	
168.00	169.00	30.58	
169.00	170.00	1.004	
170.00	171.00	1.386	
171.00	172.00	0.483	
172.00	173.00	0.514	
173.00	174.00	0.479	
174.00	175.00	0.582	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	7.00	37.40°	-44.80°	
Reflex	10.00	37.50°	-45.00°	
Reflex	13.00	38.20°	-45.00°	
Reflex	16.00	39.00°	-45.10°	
Reflex	19.00	43.50°	-47.20°	
Reflex	22.00	38.80°	-45.20°	
Reflex	25.00	39.40°	-45.20°	
Reflex	28.00	39.50°	-45.00°	
Reflex	31.00	39.60°	-45.00°	
Reflex	34.00	33.70°	-36.90°	
Reflex	37.00	39.80°	-44.80°	
Reflex	40.00	39.70°	-44.70°	
Reflex	43.00	39.60°	-44.50°	
Reflex	46.00	39.10°	-44.30°	
Reflex	49.00	39.50°	-44.30°	
Reflex	52.00	39.40°	-44.20°	
Reflex	55.00	39.30°	-44.10°	
Reflex	58.00	39.20°	-44.00°	
Reflex	61.00	39.30°	-43.90°	
Reflex	64.00	39.20°	-43.80°	
Reflex	67.00	39.20°	-43.70°	
Reflex	70.00	39.30°	-43.70°	
Reflex	73.00	39.40°	-43.60°	
Reflex	76.00	39.40°	-43.50°	
Reflex	79.00	41.40°	-44.00°	
Reflex	82.00	39.80°	-43.20°	
Reflex	85.00	40.20°	-43.30°	
Reflex	88.00	40.00°	-43.20°	
Reflex	91.00	40.10°	-43.20°	
Reflex	94.00	40.20°	-43.20°	
Reflex	97.00	40.60°	-43.20°	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	100.00	40.90°	-43.10°	
Reflex	103.00	40.80°	-43.00°	
Reflex	106.00	41.10°	-43.00°	
Reflex	109.00	40.50°	-42.90°	
Reflex	112.00	43.60°	-43.90°	
Reflex	115.00	41.40°	-43.00°	
Reflex	118.00	40.50°	-42.70°	
Reflex	121.00	40.50°	-42.70°	
Reflex	124.00	40.40°	-42.60°	
Reflex	127.00	40.50°	-42.60°	
Reflex	130.00	42.20°	-42.60°	
Reflex	139.00	40.70°	-42.50°	
Reflex	142.00	40.50°	-42.40°	
Reflex	145.00	40.90°	-42.40°	
Reflex	148.00	40.90°	-42.30°	
Reflex	151.00	40.90°	-42.30°	
Reflex	154.00	40.90°	-42.20°	
Reflex	157.00	40.80°	-42.20°	
Reflex	160.00	41.10°	-42.10°	
Reflex	163.00	41.30°	-42.10°	
Reflex	166.00	36.40°	-40.50°	
Reflex	169.00	40.70°	-41.90°	
Reflex	172.00	41.00°	-41.90°	
Reflex	175.00	40.90°	-41.70°	

Fancamp Exploration Ltd.

Survey:	MA19-08	Claims title:	245751	Section:	L6+00W
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd.
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/23/2019	Description date:	4/1/2019
		End date:	4/28/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	150.00

UTM Coordinates

East	403110.00
North	5285266.00
Elevation	350.00

Number of samples:	70
Number of QAQC samples:	6
Total sampled length:	65.80

Description:

Collared at L6+00W/0+25S.
Casing left in hole.

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	3.00	OB Overburden casing driven to 3.00m, left in hole.									
3.00	40.84	IV_tuff Intermediate Crystal Tuff grey to green intermediate tuff with lesser amounts of bleached sericitized felsic tuff. bedding well develped where preserved between 40 to 55 deg TCA. trace pyrite occuring as bands along bedding planes, and as fine disseminations within quartz veinlets. strong pervasive silicification and quartz veining from 15.20-26.50m. 2 generations of quartz veining, white semi-translucent irregular veins with lesser cross-crutting translucent veins. weak to locally moderate pervasive patches of sericite throughout. 16.90-17.17m - 10-15cm thick white quartz vein @ 20 deg TCA. 21.00-23.60m - strong pervasive potassic alteration. 30.60-40.84m - local moderate quartz veining cross-cutting bedding/foliation. 35.40-36.60m - grey medium grained foliated intermediate dyke? lower contact sharp @ 50 deg TCA. bedding at lower contact truncates underlying sediments which are at 20 deg TCA.	6.00	7.00	861442	1.00	2.5	21.0	46.0	4.0	57.0
			7.00	8.00	861443	1.00	51.0	19.0	50.0	3.0	73.0
			8.00	9.00	861444	1.00	5.0	52.0	35.0	1.0	56.0
			9.00	10.00	861445	1.00	13.0	1.0	0.5	1.0	10.0
			10.00	11.00	861446	1.00	5.0	0.5	0.5	1.0	10.0
			11.00	12.00	861447	1.00	2.5	0.5	0.5	1.0	18.0
			12.00	13.00	861448	1.00	2.5	0.5	0.5	2.0	13.0
			13.00	14.00	861449	1.00	5.0	0.5	0.5	1.0	16.0
			14.00	15.00	861450	1.00	39.0	0.5	0.5	1.0	17.0
			15.00	16.00	861453	1.00	5.0	3.0	0.5	1.0	19.0
			16.00	16.90	861454	0.90	56.0	6.0	0.5	1.0	18.0
			16.90	17.30	861455	0.40	6320.0	4.0	2.0	1.0	31.0
			17.30	18.00	861456	0.70	46.0	6.0	0.5	1.0	16.0
			18.00	19.00	861457	1.00	112.0	1.0	0.5	1.0	17.0
			19.00	20.00	861458	1.00	5.0	0.5	0.5	1.0	18.0
			20.00	21.00	861459	1.00	2.5	1.0	2.0	1.0	15.0
			21.00	22.00	861460	1.00	2.5	0.5	0.5	1.0	16.0
			22.00	23.00	861461	1.00	2.5	0.5	0.5	1.0	15.0
			23.00	24.00	861462	1.00	2.5	0.5	0.5	1.0	20.0
			24.00	25.00	861463	1.00	2.5	3.0	352.0	1.0	65.0
			25.00	26.00	861464	1.00	6.0	1.0	596.0	2.0	103.0
			26.00	27.00	861465	1.00	5.0	24.0	364.0	1.0	66.0
			27.00	28.00	861466	1.00	5.0	26.0	120.0	1.0	81.0
			28.00	29.00	861467	1.00	7.0	33.0	152.0	1.0	70.0
			29.00	30.00	861468	1.00	5.0	63.0	153.0	1.0	105.0
			30.00	31.00	861469	1.00	34.0	625.0	124.0	1.0	156.0
			31.00	32.00	861470	1.00	13.0	129.0	132.0	1.0	152.0

Description			Assay - Sample								
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
			32.00	33.00	861471	1.00	27.0	239.0	140.0	1.0	196.0
			33.00	34.00	861472	1.00	64.0	59.0	127.0	1.0	87.0
			34.00	35.00	861473	1.00	5.0	50.0	162.0	1.0	93.0
			35.00	36.00	861474	1.00	2.5	57.0	716.0	1.0	57.0
			36.00	36.60	861475	0.60	5.0	49.0	896.0	3.0	30.0
			36.60	37.00	861478	0.40	2.5	6.0	658.0	4.0	63.0
			37.00	38.00	861479	1.00	2.5	73.0	878.0	4.0	41.0
			38.00	39.00	861480	1.00	2.5	16.0	806.0	3.0	19.0
			39.00	40.00	861481	1.00	2.5	28.0	748.0	1.0	33.0
			40.00	41.00	861482	1.00	2.5	27.0	184.0	1.0	85.0
40.84	61.50	SED_arg; IV_tuff	41.00	42.00	861483	1.00	15.0	1.0	69.0	1.0	53.0
		Argillite; Intermediate Crystal Tuff alternating dark grey to green fine grained dark grey to green fine grained argillite and green fine grained intermediate tuff. bedding @ 45 deg TCA. weak quartz veining throughout, both conformable and disconformable to bedding. generally unmineralized. non-magnetic. lower contact gradational but abrupt over over 20cm.									
61.50	72.90	FV_tuff	65.00	66.00	861498	1.00	8.0	29.0	38.0	1.0	67.0
		Felsic Crystal Tuff	66.00	67.00	861499	1.00	15.0	28.0	23.0	1.0	63.0
		grey to beige felsic (to intermediate) crystal tuff/lapilli tuff.	67.00	68.00	861500	1.00	29.0	74.0	38.0	3.0	66.0
		finely laminated @ 55 to 60 deg TCA.	68.00	69.00	861503	1.00	6.0	45.0	48.0	1.0	68.0
		trace finely disseminated, euhedral, and banded/lenses of pyrite.	69.00	70.00	861504	1.00	7.0	28.0	51.0	3.0	77.0
			70.00	71.00	861505	1.00	7.0	24.0	52.0	1.0	78.0
			71.00	72.00	861506	1.00	6.0	27.0	36.0	1.0	79.0
		lower contact transitional over 10-20cm.	72.00	73.00	861484	1.00	2.5	18.0	2.0	1.0	66.0

Description			Assay - Sample						
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
72.90	81.00	FV_tuff	73.00	74.00	861485	1.00	15.0	22.0	24.0	3.0	73.0
		Felsic Crystal Tuff	74.00	75.00	861486	1.00	5.0	22.0	0.5	2.0	32.0
		pink altered felsic/intermediate tuff.	75.00	76.00	861487	1.00	2.5	15.0	0.5	1.0	31.0
		moderate to strong sericitite and potassic alteration throughout.	76.00	77.00	861488	1.00	7.0	21.0	0.5	1.0	29.0
		local irregular quartz veins/sweaths throughout, somewhat orientated parallel to bedding (55 deg TCA).	77.00	78.00	861489	1.00	5.0	19.0	1.0	1.0	40.0
			78.00	79.00	861490	1.00	10.0	21.0	0.5	1.0	35.0
			79.00	80.00	861491	1.00	12.0	19.0	0.5	1.0	57.0
		minor micro-folding throughout.	80.00	81.00	861492	1.00	26.0	19.0	7.0	3.0	54.0
		trace disseminated py throughout.									
81.00	97.60	IV_tuff	81.00	82.00	861493	1.00	7.0	48.0	19.0	4.0	128.0
		Intermediate Crystal Tuff	82.00	83.00	861494	1.00	6.0	63.0	18.0	1.0	223.0
		grey to green fine to medium grained intermediate tuff.	83.00	84.00	861495	1.00	6.0	46.0	35.0	1.0	113.0
			84.00	85.00	861496	1.00	19.0	41.0	36.0	1.0	116.0
		bedding at 60 deg TCA.	85.00	86.00	861497	1.00	5.0	40.0	39.0	1.0	151.0
		occasional trace py either occuring as fine disseminations or narrow <1mm to 2mm bands.									
		occasional quartz veining throughout, both conformable and disconformable to bedding.									
		84.50-84.70m- weak pervasive serticite about irregular quartz veining.									
		non-magnetic.									
		lower contact sharp @ 50 deg TCA.									
97.60	103.00	MV									
		Mafic Volcanic									
		medium green medium grained massive mafic volcanic.									
		spotted texture due to dark green hornblende phenocrysts within a lighter green chloritized matrix.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		minor quartz+calcite veining throughout, typiclaly 2-5mm in thickness. generally unmineralized. locally weakly magnetic. lower contact transitional.									
103.00	130.80	MV	108.00	109.00	861507	1.00	6.0	104.0	59.0	1.0	72.0
		Mafic Volcanic	109.00	110.00	861508	1.00	5.0	219.0	50.0	1.0	64.0
		dark green foliated to sheared mafic volcanics.	110.00	110.30	861509	0.30	196.0	109.0	33.0	3.0	65.0
			110.30	110.55	861510	0.25	33.0	116.0	27.0	1.0	81.0
		white spotted texture throughout due to presence of leucoxene, orientated parallel to foliation (50-55 deg TCA).	110.55	110.80	861511	0.25	131.0	515.0	24.0	1.0	69.0
			110.80	111.80	861512	1.00	2.5	71.0	38.0	3.0	71.0
			129.00	130.00	861513	1.00	41.0	105.0	75.0	1.0	60.0
		minor quartz+carbonate veining, locally containing epidote. weak pervasive carbonatization of matrix, increases in intensity proximal to veinlets.	130.00	131.00	861514	1.00	19.0	80.0	94.0	1.0	66.0
		109.15-109.45m - strong quartz veining with 0.5-1% euhedral py within matrix adjacent to veins.									
		110.15-110.25m - strong quartz veiing with 3-5% euhedral py within matrix and concentrated along vein margins.									
		110.60-110.70m - strong quartz veining with 5% euhedral py within matrix and concentrated along vein margins.									
		locally weakly magnetic.									
130.80	132.70	FV_tuff	131.00	132.00	861515	1.00	107.0	73.0	40.0	1.0	55.0
		Felsic Crystal Tuff	132.00	132.70	861516	0.70	164.0	33.0	81.0	1.0	44.0
		grey felsic crystal tuff.									
		bedding @ 55 deg TCA.									
		weak pervasive sertization throughout.									
		trace disseminated py, concentrated along									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		bedding planes. lower contact transitional.									
132.70	146.85	IV_tuff Intermediate Crystal Tuff altered intermediate tuff? trace disseminated py generally concentrated along bedding planes. minor mafic dykes <10cm towards lower contact @ 65-70 deg TCA. lower contact sharp but broken (55-65 deg ?).	132.70	134.00	861517	1.30	24.0	16.0	87.0	1.0	41.0
146.85	150.00	MD Mafic Dyke dark grey to black fine to medium grained massive mafic dyke. upper contact chilled over 25-30cm. unmineralized. strongly magnetic.									

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
14.00	15.00	861451	Oreas 10c	6680.0	
14.00	15.00	861452	Coarse Silica	5.0	
36.00	36.60	861476	Oreas 66a	1240.0	
36.00	36.60	861477	Coarse Silica	2.5	
67.00	68.00	861501	Oreas 66a	1190.0	
67.00	68.00	861502	Coarse Silica	2.5	

Magnetism			
From	To	Magnetism	
4.00	5.00	0.132	
5.00	6.00	0.191	
6.00	7.00	0.152	
7.00	8.00	0.185	
8.00	9.00	0.059	
9.00	10.00	0.109	
10.00	11.00	0.107	
11.00	12.00	0.038	
12.00	13.00	0.138	
13.00	14.00	0.066	
14.00	15.00	0.042	
15.00	16.00	0.156	
16.00	17.00	0.075	
17.00	18.00	0.145	
18.00	19.00	0.102	
19.00	20.00	0.162	
20.00	21.00	0.137	
21.00	22.00	0.169	
22.00	23.00	0.123	
23.00	24.00	0.197	
24.00	25.00	0.743	
25.00	26.00	0.249	
26.00	27.00	0.375	
27.00	28.00	0.36	
28.00	29.00	0.296	
29.00	30.00	0.477	
30.00	31.00	0.658	
31.00	32.00	0.924	
32.00	33.00	0.832	
33.00	34.00	30.72	
34.00	35.00	0.457	

Magnetism			
From	To	Magnetism	
35.00	36.00	0.754	
36.00	37.00	1.097	
37.00	38.00	0.77	
38.00	39.00	0.888	
39.00	40.00	0.694	
40.00	41.00	0.279	
41.00	42.00	0.376	
42.00	43.00	0.277	
43.00	44.00	0.415	
44.00	45.00	0.371	
45.00	46.00	0.262	
46.00	47.00	0.224	
47.00	48.00	0.469	
48.00	49.00	0.784	
49.00	50.00	0.684	
50.00	51.00	0.617	
51.00	52.00	0.729	
52.00	53.00	0.353	
53.00	54.00	0.807	
54.00	55.00	0.96	
55.00	56.00	1.408	
56.00	57.00	1.285	
57.00	58.00	0.592	
58.00	59.00	0.668	
59.00	60.00	0.299	
60.00	61.00	0.398	
61.00	62.00	0.459	
62.00	63.00	0.473	
63.00	64.00	0.208	
64.00	65.00	0.049	
65.00	66.00	0.242	

Magnetism			
From	To	Magnetism	
66.00	67.00	0.734	
67.00	68.00	0.165	
68.00	69.00	0.14	
69.00	70.00	0.19	
70.00	71.00	0.498	
71.00	72.00	0.385	
72.00	73.00	0.778	
73.00	74.00	2.601	
74.00	75.00	0.403	
75.00	76.00	0.302	
76.00	77.00	1.474	
77.00	78.00	1.177	
78.00	79.00	0.654	
79.00	80.00	18.57	
80.00	81.00	0.503	
81.00	82.00	0.429	
82.00	83.00	0.479	
83.00	84.00	0.404	
84.00	85.00	0.219	
85.00	86.00	0.531	
86.00	87.00	0.327	
87.00	88.00	0.631	
88.00	89.00	0.43	
89.00	90.00	0.466	
90.00	91.00	0.501	
91.00	92.00	0.368	
92.00	93.00	0.55	
93.00	94.00	0.537	
94.00	95.00	0.351	
95.00	96.00	0.501	
96.00	97.00	0.504	

Magnetism			
From	To	Magnetism	
97.00	98.00	0.925	
98.00	99.00	1.307	
99.00	100.00	5.044	
100.00	101.00	9.076	
101.00	102.00	7.865	
102.00	103.00	2.169	
103.00	104.00	0.853	
104.00	105.00	0.823	
105.00	106.00	0.964	
106.00	107.00	0.712	
107.00	108.00	0.92	
108.00	109.00	0.943	
109.00	110.00	0.968	
110.00	111.00	0.823	
111.00	112.00	0.853	
112.00	113.00	1.048	
113.00	114.00	0.615	
114.00	115.00	0.866	
115.00	116.00	0.824	
116.00	117.00	0.944	
117.00	118.00	1.789	
118.00	119.00	9.365	
119.00	120.00	1.791	
120.00	121.00	12.03	
121.00	122.00	5.113	
122.00	123.00	24.05	
123.00	124.00	5.376	
124.00	125.00	5.102	
125.00	126.00	0.752	
126.00	127.00	0.335	
127.00	128.00	0.296	

Magnetism

From	To	Magnetism
128.00	129.00	0.61
129.00	130.00	0.699
130.00	131.00	1.101
131.00	132.00	0.264
132.00	133.00	0.392
133.00	134.00	0.22
134.00	135.00	0.287
135.00	136.00	0.547
136.00	137.00	0.489
137.00	138.00	3.121
138.00	139.00	0.551
139.00	140.00	2.238
140.00	141.00	18.28
141.00	142.00	37.29
142.00	143.00	17.36
143.00	144.00	10.09
144.00	145.00	2.118
145.00	146.00	1.244
146.00	147.00	35.24
147.00	148.00	45.29
148.00	149.00	48.24
149.00	150.00	44.81

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	0.00	39.70°	-44.80°	
Reflex	3.00	38.90°	-44.60°	
Reflex	6.00	40.10°	-44.70°	
Reflex	9.00	40.70°	-44.60°	
Reflex	12.00	41.20°	-44.70°	
Reflex	15.00	41.10°	-44.60°	
Reflex	18.00	41.20°	-44.50°	
Reflex	21.00	41.30°	-44.50°	
Reflex	24.00	41.30°	-44.40°	
Reflex	27.00	41.60°	-44.40°	
Reflex	30.00	41.40°	-44.20°	
Reflex	33.00	41.40°	-44.20°	
Reflex	36.00	41.30°	-44.10°	
Reflex	39.00	41.20°	-43.80°	
Reflex	42.00	41.30°	-43.70°	
Reflex	45.00	41.30°	-43.70°	
Reflex	48.00	41.40°	-43.50°	
Reflex	51.00	41.30°	-43.50°	
Reflex	54.00	41.50°	-43.40°	
Reflex	57.00	41.40°	-43.20°	
Reflex	60.00	41.40°	-43.00°	
Reflex	63.00	41.40°	-42.70°	
Reflex	66.00	41.60°	-42.60°	
Reflex	69.00	41.80°	-42.40°	
Reflex	72.00	46.60°	-44.10°	
Reflex	75.00	41.50°	-42.20°	
Reflex	78.00	41.70°	-41.90°	
Reflex	81.00	41.60°	-41.70°	
Reflex	84.00	42.10°	-41.50°	
Reflex	87.00	39.40°	-40.70°	
Reflex	90.00	41.70°	-41.40°	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	93.00	41.60°	-41.30°	
Reflex	96.00	41.50°	-41.30°	
Reflex	99.00	42.20°	-41.30°	
Reflex	108.00	41.80°	-41.20°	
Reflex	111.00	41.90°	-41.00°	
Reflex	114.00	42.10°	-41.00°	
Reflex	117.00	42.30°	-40.90°	
Reflex	120.00	42.10°	-40.90°	
Reflex	123.00	43.30°	-40.80°	
Reflex	126.00	42.50°	-40.70°	
Reflex	129.00	42.30°	-40.60°	
Reflex	132.00	42.10°	-40.60°	
Reflex	135.00	42.20°	-40.50°	
Reflex	138.00	41.60°	-40.50°	
Reflex	141.00	41.50°	-40.40°	
Reflex	144.00	41.00°	-40.40°	
Reflex	147.00	44.60°	-40.30°	
Reflex	150.00	44.80°	-40.20°	

Fancamp Exploration Ltd.

Survey:	MA19-09	Claims title:	133851	Section:	L4+00W
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd. North Bay, ON.
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/23/2019	Description date:	4/2/2019
		End date:	3/25/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	125.00

UTM Coordinates

East	403254.00
North	5285114.00
Elevation	350.00

Number of samples:	46
Number of QAQC samples:	4
Total sampled length:	38.85

Description:

Collared at L4+00W/0+25S.
Casing left in hole.

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample								
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	3.35	OB									
		Overburden									
		casing driven to 4.5m, left in hole.									
3.35	16.80	QFP	3.40	4.00	861518	0.60	2.5	24.0	3.0	1.0	24.0
		Quartz-Feldspar Porphyry	4.00	5.00	861519	1.00	18.0	0.5	0.5	1.0	24.0
		light grey siliceous dyke with <5% remnant	5.00	6.00	861520	1.00	13.0	1.0	0.5	1.0	21.0
		albitized feldspar phenocrysts up to 2-3mm	6.00	7.00	861521	1.00	76.0	3.0	0.5	1.0	21.0
		in diameter.	7.00	8.00	861522	1.00	33.0	1.0	0.5	1.0	24.0
		generally unmineralized with trace	8.00	9.00	861523	1.00	57.0	3.0	0.5	13.0	34.0
		disseminated py along quartz-calcite filled	9.00	10.00	861524	1.00	25.0	6.0	0.5	45.0	32.0
		fractures/veinlets.	10.00	11.00	861525	1.00	2.5	2.0	0.5	7.0	32.0
		lower contact sharp/sheared at 70 deg	11.00	12.00	861528	1.00	11.0	9.0	0.5	15.0	32.0
		TCA.	12.00	13.00	861529	1.00	11.0	8.0	0.5	19.0	45.0
			13.00	14.00	861530	1.00	2.5	4.0	0.5	7.0	33.0
			14.00	15.00	861531	1.00	2.5	3.0	0.5	11.0	47.0
			15.00	16.00	861532	1.00	2.5	121.0	0.5	4.0	33.0
			16.00	16.80	861533	0.80	2.5	47.0	0.5	1.0	24.0
16.80	27.67	IV_tuff	16.80	18.00	861534	1.20	8.0	38.0	236.0	1.0	84.0
		Intermediate Crystal Tuff	18.00	19.00	861535	1.00	14.0	24.0	77.0	1.0	54.0
		grey to green fine grained intermediate tuff	19.00	20.00	861536	1.00	2.5	38.0	68.0	1.0	33.0
		with sub-units of green fine grained	20.00	21.00	861537	1.00	7.0	93.0	59.0	1.0	62.0
		interflow sediments.	21.00	22.00	861538	1.00	2.5	140.0	22.0	1.0	76.0
		bedding at 55 to 65 deg TCA.	22.00	23.00	861539	1.00	2.5	77.0	30.0	1.0	134.0
		minor quartz+/-feldspar veinlets	23.00	24.00	861540	1.00	2.5	42.0	35.0	1.0	142.0
		throughout, generally conformable to									
		bedding.									
		16.80-17.10m - strong irregular									
		feldspar-quartz veining at upper contact.									
		trace disseminated to euhedral pyrite									
		occuring along bedding planes.									
		non-magnetic.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		lower contact sharp @ 65 deg TCA.									
27.67	46.00	SED_arg	28.25	28.50	861542	0.25	7.0	91.0	89.0	1.0	184.0
		Argillite	28.50	28.75	861543	0.25	5.0	129.0	78.0	1.0	173.0
		green fine grained finely laminated argillte	28.75	29.00	861544	0.25	2.5	71.0	86.0	1.0	183.0
		consisting of alternating green chloritized	32.75	33.25	861541	0.50	2.5	74.0	89.0	1.0	104.0
		mudstone and carbone-rich beds mm's to									
		<1cm in thickness.									
		minor quartz+calcite veining throughout,									
		predominantly conformable to bedding.									
		trace pyrite concentrated along bedding									
		planes.									
		non-magnetic.									
		lower contact gradational.									
46.00	55.50	FV_tuff	47.00	48.00	861545	1.00	6.0	41.0	49.0	3.0	101.0
		Felsic Crystal Tuff	48.00	49.00	861546	1.00	9.0	41.0	51.0	4.0	99.0
		beige to green sericitized felsic tuff.	49.00	50.00	861547	1.00	2.5	26.0	2.0	1.0	61.0
		trace finely disseminated py.	50.00	51.00	861548	1.00	7.0	38.0	2.0	2.0	43.0
		non-magnetic.	51.00	52.00	861549	1.00	23.0	17.0	0.5	3.0	45.0
		strong irregular quartz veining throughout.	52.00	52.50	861550	0.50	5.0	2.0	0.5	1.0	34.0
		52.00-52.50m - 90% quartz-sericite veining	52.50	53.50	861553	1.00	2.5	6.0	2.0	3.0	8.0
		up to 40cm thick.	53.50	54.00	861554	0.50	2.5	22.0	0.5	4.0	74.0
		lower contact transitional.	54.00	54.50	861555	0.50	2.5	22.0	0.5	5.0	72.0
			54.50	55.50	861556	1.00	10.0	802.0	29.0	8.0	172.0
55.50	97.42	IV_tuff	55.50	56.50	861557	1.00	26.0	323.0	16.0	7.0	190.0
		Intermediate Crystal Tuff	56.50	57.50	861558	1.00	2.5	27.0	38.0	1.0	76.0
		white and green intermediate tuff.	57.50	58.00	861559	0.50	2.5	36.0	27.0	1.0	80.0
		minor quartz veining throughout, epidote	58.00	59.00	861560	1.00	2.5	42.0	29.0	2.0	116.0
		accompanies quartz veinlets towards lower	65.00	65.60	861561	0.60	2.5	43.0	29.0	1.0	78.0
		contact from 92.00 to 97.42m where unit	65.60	66.00	861562	0.40	127.0	131.0	18.0	6.0	42.0
		becomes sheared and altered.	66.00	67.00	861563	1.00	14.0	44.0	32.0	1.0	95.0
		trace disseminated pyrite throughout.	67.00	68.00	861564	1.00	17.0	31.0	27.0	1.0	77.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		bedding 50-55 deg TCA.	68.00	69.00	861565	1.00	2.5	40.0	29.0	1.0	87.0
		non to locally moderately magnetic.	69.00	69.50	861566	0.50	2.5	60.0	56.0	2.0	89.0
		lower contact sharp @ 55 deg TCA.	69.50	70.00	861567	0.50	9.0	104.0	89.0	1.0	68.0
97.42	117.38	MD									
		Mafic Dyke									
		grey medium grained massive mafic dyke.									
		upper contact chilled over 0.80m.									
		trace disseminated py, generally unmineralized.									
		strongly magnetic.									
		lower contact sharp @ 55 deg TCA.									
117.38	125.00	IV_tuff									
		Intermediate Crystal Tuff									
		as from 92.00 to 97.42m (altered green intermediate tuff with strong quartz+epidote veining throughout).									

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
10.00	11.00	861526	Oreas 66a	1280.0	
10.00	11.00	861527	Coarse Silica	2.5	
52.00	52.50	861551	Oreas 66a	1290.0	
52.00	52.50	861552	Coarse Silica	5.0	

Magnetism			
From	To	Magnetism	
3.00	4.00	0.152	
4.00	5.00	1.482	
5.00	6.00	0.126	
6.00	7.00	0.113	
7.00	8.00	0.079	
8.00	9.00	0.057	
9.00	10.00	0.167	
10.00	11.00	0.109	
11.00	12.00	0.152	
12.00	13.00	0.07	
13.00	14.00	0.089	
14.00	15.00	0.148	
15.00	16.00	0.092	
16.00	17.00	0.798	
17.00	18.00	0.6	
18.00	19.00	0.146	
19.00	20.00	0.713	
20.00	21.00	0.283	
21.00	22.00	0.777	
22.00	23.00	0.604	
23.00	24.00	0.381	
24.00	25.00	0.2	
25.00	26.00	0.482	
26.00	27.00	0.566	
27.00	28.00	0.6	
28.00	29.00	0.883	
29.00	30.00	0.8	
30.00	31.00	1.103	
31.00	32.00	0.409	
32.00	33.00	0.279	
33.00	34.00	0.304	

Magnetism			
From	To	Magnetism	
34.00	35.00	0.907	
35.00	36.00	0.9	
36.00	37.00	0.539	
37.00	38.00	0.9	
38.00	39.00	0.927	
39.00	40.00	0.396	
40.00	41.00	0.986	
41.00	42.00	0.514	
42.00	43.00	0.801	
43.00	44.00	1.082	
44.00	45.00	0.853	
45.00	46.00	0.432	
46.00	47.00	0.374	
47.00	48.00	0.19	
48.00	49.00	0.142	
49.00	50.00	0.178	
50.00	51.00	0.33	
51.00	52.00	0.308	
52.00	53.00	0.282	
53.00	54.00	0.105	
54.00	55.00	0.381	
55.00	56.00	0.368	
56.00	57.00	0.409	
57.00	58.00	0.086	
58.00	59.00	0.48	
59.00	60.00	0.402	
60.00	61.00	0.527	
61.00	62.00	0.628	
62.00	63.00	0.242	
63.00	64.00	0.599	
64.00	65.00	0.525	

Magnetism			
From	To	Magnetism	
65.00	66.00	0.547	
66.00	67.00	0.52	
67.00	68.00	0.476	
68.00	69.00	0.221	
69.00	70.00	0.277	
70.00	71.00	0.158	
71.00	72.00	0.609	
72.00	73.00	0.29	
73.00	74.00	1.228	
74.00	75.00	0.838	
75.00	76.00	0.742	
76.00	77.00	0.418	
77.00	78.00	0.593	
78.00	79.00	0.864	
79.00	80.00	0.949	
80.00	81.00	3.747	
81.00	82.00	0.527	
82.00	83.00	0.409	
83.00	84.00	0.766	
84.00	85.00	0.835	
85.00	86.00	1.838	
86.00	87.00	41.78	
87.00	88.00	8.915	
88.00	89.00	3.389	
89.00	90.00	0.792	
90.00	91.00	1.514	
91.00	92.00	0.842	
92.00	93.00	6.434	
93.00	94.00	29.38	
94.00	95.00	51.9	
95.00	96.00	21.58	

Magnetism			
From	To	Magnetism	
96.00	97.00	9.022	
97.00	98.00	45.43	
98.00	99.00	45.11	
99.00	100.00	43.93	
100.00	101.00	41.57	
101.00	102.00	47	
102.00	103.00	47.91	
103.00	104.00	47.71	
104.00	105.00	25.89	
105.00	106.00	30	
106.00	107.00	15.34	
107.00	108.00	33.44	
108.00	109.00	47.97	
109.00	110.00	30.21	
110.00	111.00	22.08	
111.00	112.00	28.6	
112.00	113.00	35.28	
113.00	114.00	37.73	
114.00	115.00	47.54	
115.00	116.00	52.48	
116.00	117.00	27.41	
117.00	118.00	1.929	
118.00	119.00	2.018	
119.00	120.00	3.026	
120.00	121.00	16.86	
121.00	122.00	1.009	
122.00	123.00	1.07	
123.00	124.00	0.976	
124.00	125.00	0.545	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	2.00	39.30°	-44.60°	
Reflex	5.00	38.80°	-44.60°	
Reflex	8.00	40.80°	-44.50°	
Reflex	11.00	40.80°	-44.50°	
Reflex	14.00	41.10°	-44.50°	
Reflex	17.00	41.10°	-44.40°	
Reflex	20.00	41.00°	-44.40°	
Reflex	23.00	41.30°	-44.30°	
Reflex	26.00	40.80°	-44.30°	
Reflex	29.00	40.90°	-44.00°	
Reflex	32.00	41.50°	-44.20°	
Reflex	35.00	41.60°	-44.10°	
Reflex	38.00	41.60°	-44.00°	
Reflex	41.00	41.80°	-44.00°	
Reflex	44.00	41.80°	-44.00°	
Reflex	47.00	41.90°	-43.90°	
Reflex	53.00	42.30°	-43.80°	
Reflex	56.00	43.40°	-43.60°	
Reflex	59.00	40.50°	-43.50°	
Reflex	62.00	42.50°	-43.60°	
Reflex	65.00	42.60°	-43.50°	
Reflex	68.00	43.10°	-43.60°	
Reflex	71.00	42.80°	-43.40°	
Reflex	74.00	45.50°	-44.50°	
Reflex	77.00	39.80°	-42.00°	
Reflex	80.00	43.00°	-43.30°	
Reflex	83.00	42.60°	-43.20°	
Reflex	86.00	42.30°	-43.10°	
Reflex	92.00	42.20°	-43.10°	
Reflex	95.00	44.60°	-43.00°	
Reflex	98.00	44.50°	-43.00°	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	101.00	45.20°	-42.90°	
Reflex	104.00	42.10°	-42.90°	
Reflex	107.00	41.50°	-43.30°	
Reflex	110.00	42.40°	-42.80°	
Reflex	113.00	41.70°	-42.80°	
Reflex	116.00	41.80°	-42.80°	
Reflex	119.00	40.20°	-42.80°	
Reflex	122.00	44.80°	-42.70°	
Reflex	125.00	52.50°	-42.70°	

Fancamp Exploration Ltd.

Survey:	MA19-10	Claims title:	133851	Section:	L2+00W
		Township:	Mallard	Level:	Surface
		Range:		Work place:	134 Imperial Rd. North Bay, ON.
Contractor:	Chenier Drilling Services	Lot:			
Author:	Joerg Kleinboeck	Start date:	3/25/2019	Description date:	4/5/2019
		End date:	3/26/2019		

Collar

Azimuth:	40.00°
Dip:	-45.00°
Length:	150.00

UTM Coordinates

East	403393.00
North	5284978.00
Elevation	350.00

Number of samples:	87
Number of QAQC samples:	6
Total sampled length:	80.30

Description:

Collared at L2+00W/0+75S.
Casing left in hole.

Core size: NQ | Cemented: No | Stored: Yes

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
0.00	11.35	OB Overburden casing driven to 11.50m, left in hole.									
11.35	24.00	IV_tuff Intermediate Crystal Tuff grey finely laminated intermediate tuff. bedding well developed at 45 to 50 deg TCA. occasional quartz+felspar veinlets throughout, generally orientated parallel to bedding. heavily fractured from 11.35 to 15.30m with hematite occuring along some fracture surfaces. no visible mineralization. non-magnetic. lower contact transitional.									
24.00	44.00	IV_tuff Intermediate Crystal Tuff pink finely to coarsely bedded intermediate tuff. bedding 45-65 deg TCA. moderate pervasive potassic alteration throughout. trace disseminated and fracture controlled py. 25.50-37.50m - moderate quartz +/- fsp +/- chl veining throughout. typically conformable to bedding, but also cross-cutting. veins occur as irregular blotches/sweats and boudins. lower contact transitional.	24.00	25.00	861568	1.00	2.5	0.5	0.5	1.0	25.0
			25.00	26.00	861569	1.00	8.0	0.5	0.5	1.0	34.0
			26.00	27.00	861570	1.00	2.5	0.5	0.5	1.0	38.0
			27.00	28.00	861571	1.00	12.0	0.5	0.5	1.0	25.0
			28.00	29.00	861572	1.00	14.0	0.5	0.5	1.0	32.0
			29.00	30.00	861573	1.00	12.0	0.5	0.5	1.0	30.0
			30.00	31.00	861574	1.00	12.0	0.5	0.5	2.0	28.0
			31.00	32.00	861575	1.00	13.0	0.5	0.5	3.0	30.0
			32.00	33.00	861578	1.00	12.0	0.5	0.5	1.0	27.0
			33.00	34.00	861579	1.00	18.0	0.5	0.5	1.0	24.0
			34.00	35.00	861580	1.00	13.0	0.5	0.5	1.0	31.0
			35.00	36.00	861581	1.00	2.5	0.5	0.5	1.0	41.0
			36.00	37.00	861582	1.00	2.5	0.5	0.5	1.0	33.0
			37.00	38.00	861583	1.00	2.5	0.5	0.5	1.0	25.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
			38.00	39.00	861584	1.00	2.5	0.5	1.0	1.0	30.0
			39.00	40.00	861585	1.00	2.5	0.5	0.5	2.0	28.0
			40.00	41.00	861586	1.00	2.5	0.5	0.5	1.0	33.0
			41.00	42.00	861587	1.00	86.0	0.5	0.5	1.0	30.0
			42.00	43.00	861588	1.00	2.5	0.5	0.5	1.0	19.0
			43.00	44.00	861589	1.00	12.0	0.5	0.5	1.0	27.0
44.00	49.90	IV_tuff	44.00	45.00	861590	1.00	2.5	2.0	0.5	1.0	17.0
		Intermediate Crystal Tuff	45.00	46.00	861591	1.00	2.5	0.5	0.5	1.0	14.0
		pink finely to coarsely bedded intermediate	46.00	47.00	861592	1.00	2.5	1.0	1.0	1.0	12.0
		tuff with locally developed porphyritic	47.00	48.00	861593	1.00	2.5	0.5	1.0	1.0	10.0
		texture (altered intrusive dyke?).	48.00	49.00	861594	1.00	2.5	0.5	0.5	1.0	17.0
		bedding 45-65 deg TCA.	49.00	50.00	861595	1.00	13.0	0.5	0.5	1.0	7.0
		strong pervasive potassic alteration throughout.									
		trace to 0.5% disseminated and fracture controlled py.									
		weak quartz veining throughout, local fractured filled with chlorite.									
		lower contact transitional.									
49.90	51.00	IV_tuff	50.00	50.75	861596	0.75	2.5	0.5	0.5	1.0	22.0
		Intermediate Crystal Tuff	50.75	51.05	861609	0.30	2.5	8.0	36.0	1.0	49.0
		intermediate tuff as from 11.35 to 24.00m with miner patches of pervasive sericite.									
		lower contact difficult to establish, transitions into a folidated mafic volcanic.									
51.00	56.50	MV	51.05	52.00	861597	0.95	2.5	2.0	72.0	1.0	81.0
		Mafic Volcanic									
		green foliated mafic volcanic.									
		foliation variable between 5 to 40 deg TCA.									
		weak quartz+calcite veining, typically orientated parallel to folation.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		generally unmineralized non-magnetic. lower contact broken from 56.00 to 56.50m.									
56.50	59.80	SED_arg Argillite grey to green very fine grained argillite/siiltstone. bedding 35-40 deg TCA.									
59.80	67.70	MV Mafic Volcanic as from 51.00-56.50m. lower contact	67.40	68.40	861598	1.00	2.5	40.0	49.0	1.0	74.0
67.70	80.98	IV_tuff Intermediate Crystal Tuff grey finely laminated tuff. bedding ranges from 40-50 deg TCA. 67.70-74.00m - weak pervasive sericite throughout, associated with irregular quartz+/-fsp sweats, boudins, and veins generally conformable to bedding (40-50 deg). 68.35-70.55m - strong quartz veining (20%) throughout with 0.5% disseminated and ff controlled py. 70.00-70.15m - section of graphitic argillite with moderate quartz veining containing 5% disseminated py. lower contact sharp @ 40 deg TCA.	68.40	69.07	861599	0.67	10.0	21.0	65.0	5.0	226.0
			69.07	69.67	861600	0.60	33.0	22.0	79.0	4.0	90.0
			69.67	70.30	861603	0.63	44.0	36.0	120.0	8.0	239.0
			70.30	71.00	861604	0.70	10.0	32.0	30.0	4.0	134.0
			71.00	72.00	861605	1.00	16.0	29.0	34.0	4.0	103.0
			72.00	73.00	861606	1.00	7.0	32.0	42.0	1.0	65.0
			73.00	74.00	861607	1.00	7.0	33.0	34.0	1.0	79.0
			74.00	75.00	861608	1.00	2.5	28.0	29.0	1.0	78.0
			78.00	79.00	861610	1.00	2.5	25.0	44.0	1.0	72.0
			79.00	80.00	861611	1.00	2.5	34.0	36.0	5.0	71.0
			80.00	81.00	861612	1.00	2.5	39.0	48.0	1.0	81.0
80.98	85.33	SED_arg Argillite green fine grained argillite.	81.00	82.00	861613	1.00	2.5	89.0	95.0	1.0	122.0
			82.00	83.00	861614	1.00	111.0	78.0	90.0	1.0	118.0
			83.00	84.00	861615	1.00	53.0	71.0	73.0	1.0	188.0

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
		bedding @ 40-45 deg TCA.	84.00	85.00	861616	1.00	6.0	109.0	69.0	1.0	182.0
		trace disseminated pyrite, concentrated along bedding planes.	85.00	86.00	861617	1.00	8.0	75.0	41.0	5.0	63.0
		83.10-83.20m - strong quartz+feldspar veining									
		85.23-85.33 - lower contact brecciated and consolidated - comprised 80% <2cm anglular clasts of argillite.									
85.33	88.00	IV_tuff	86.00	87.00	861618	1.00	7.0	46.0	49.0	1.0	58.0
		Intermediate Crystal Tuff	87.00	87.80	861619	0.80	9.0	106.0	54.0	4.0	51.0
		as from 67.70 to 80.98m.	87.80	89.00	861620	1.20	10.0	49.0	371.0	1.0	34.0
88.00	92.45	IV_tuff	89.00	90.00	861621	1.00	5.0	59.0	424.0	1.0	41.0
		Intermediate Crystal Tuff	90.00	91.00	861622	1.00	8.0	40.0	379.0	1.0	30.0
		dark green to black sheared intermediate to mafic tuff.	91.00	92.00	861623	1.00	7.0	53.0	378.0	1.0	32.0
		bedding variable, unit deformed with shearing/bedding ranging from 0 to 70 deg TCA.	92.00	93.00	861624	1.00	6.0	47.0	250.0	1.0	57.0
		moderate pervasive calcite throughout with lesser amounts of quartz-felspar veinlets and chlorite within sheared sections.									
		trace disseminated pyrite, generally unmineralized.									
92.45	96.55	IV_tuff	93.00	93.85	861625	0.85	5.0	47.0	58.0	1.0	62.0
		Intermediate Crystal Tuff	93.85	94.15	861628	0.30	23.0	59.0	62.0	3.0	76.0
		grey to green intermediate tuff.	94.15	95.00	861629	0.85	16.0	39.0	44.0	4.0	51.0
		bedding ranges from 45 to 70 deg TCA.	95.00	96.00	861630	1.00	11.0	84.0	47.0	4.0	80.0
		generally unminerailzed.	96.00	96.55	861631	0.55	14.0	46.0	56.0	1.0	86.0
		occasional quartz+feldspar veinlets throughout, up to several cm's in width ie.) 93.85-94.15m									
		95.80-96.10m - heavily fractured/discing.									

Description			Assay - Sample							
			From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
96.55	117.00	IV_tuff; IV_tuff	96.55	97.05	861632	0.50	52.0	77.0	15.0	12.0	703.0
		Intermediate Crystal Tuff; Intermediate Crystal Tuff	97.05	98.00	861633	0.95	11.0	51.0	7.0	10.0	236.0
		light grey fine grained felsic to intermediate tuff	98.00	99.00	861634	1.00	12.0	18.0	1.0	4.0	85.0
		weak to locally moderate pervasive sericite throughout.	99.00	100.00	861635	1.00	19.0	24.0	0.5	1.0	56.0
		0.5 to locally 2-3% py occuring as fine disseminations and bands concentrated along bedding planes.	100.00	101.00	861636	1.00	9.0	23.0	1.0	5.0	61.0
		ocasional quartz veining throughout, conformable and disconformable to bedding.	101.00	102.00	861637	1.00	5.0	23.0	4.0	3.0	57.0
		moderate irregular veining from 96.55 to 97.00m assocated with strong sericite.	102.00	103.00	861638	1.00	5.0	27.0	0.5	4.0	53.0
		lower contact transitional.	103.00	104.00	861639	1.00	2.5	21.0	0.5	5.0	65.0
			104.00	105.00	861640	1.00	5.0	22.0	0.5	4.0	58.0
			105.00	106.00	861641	1.00	5.0	19.0	2.0	4.0	70.0
			106.00	107.00	861642	1.00	5.0	21.0	1.0	1.0	67.0
			107.00	108.00	861643	1.00	17.0	31.0	14.0	11.0	83.0
			108.00	109.00	861644	1.00	8.0	106.0	46.0	7.0	308.0
			109.00	110.00	861645	1.00	5.0	66.0	19.0	1.0	107.0
			110.00	111.00	861646	1.00	11.0	66.0	13.0	7.0	171.0
			111.00	112.00	861647	1.00	8.0	64.0	30.0	1.0	105.0
117.00	137.45	MV	137.00	137.50	861648	0.50	6.0	159.0	46.0	1.0	43.0
		Mafic Volcanic									
		series of green fine to medium grained foliated mafic flows with lesser amounts of argillitic and intermediate tuffaceous interflow sedimetents throughout.									
		presence of strong foliation makes it difficult to ascertain contacts.									
		trace to locally 1% diss + euhuedral py, occurs contentrated along bedding planes, occasinally within quartz+cal+fsp veinlets that are typically 1-2mm in width and orientated parallel to foliation (55-65 deg TCA).									
137.45	150.00	GAB	139.80	140.12	861649	0.32	39.0	114.0	51.0	1.0	62.0

Description	Assay - Sample								
	From	To	Sample number	Length	Au (ppb)	Cu (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)
Gabbro green medium to coarse grained massive to locally foliated mafic volcanic/gabbro? weak leucoxene throughout, along with weak pervasive albitization of feldspar phenocrysts. weak quartz+epidote veinlets throughout. occasionally moderately magnetic. trace disseminated py, locally up to 1-2% within sheared/quartz+calcite flooded sections up to 30cm in width.	140.12	141.00	861734	0.88	2.5	66.0	52.0	1.0	47.0
	141.00	142.00	861735	1.00	2.5	113.0	53.0	1.0	45.0
	142.00	143.00	861736	1.00	6.0	77.0	36.0	1.0	55.0
	143.00	143.54	861737	0.54	45.0	70.0	21.0	1.0	69.0
	143.54	144.00	861650	0.46	302.0	303.0	40.0	1.0	64.0
	144.00	145.00	861738	1.00	2.5	118.0	54.0	1.0	74.0
	145.00	146.00	861739	1.00	2.5	103.0	48.0	1.0	70.0
	146.00	147.00	861740	1.00	2.5	72.0	39.0	1.0	61.0
	147.00	148.00	861741	1.00	2.5	110.0	39.0	1.0	54.0
	148.00	149.00	861742	1.00	2.5	145.0	46.0	1.0	56.0
	149.00	150.00	861743	1.00	2.5	98.0	26.0	4.0	70.0

Assay - QAQC

From	To	Sample number	Reference	Au (ppb)	
31.00	32.00	861576	Oreas 66a	1290.0	
31.00	32.00	861577	Coarse Silica	12.0	
69.07	69.67	861601	Oreas 66a	1310.0	
69.07	69.67	861602	Coarse Silica	2.5	
93.00	93.85	861626	Oreas 66a	1240.0	
93.00	93.85	861627	Coarse Silica	8.0	

Magnetism			
From	To	Magnetism	
10.00	11.00	0.35	
11.00	12.00	0.213	
12.00	13.00	0.371	
13.00	14.00	0.365	
14.00	15.00	0.278	
15.00	16.00	0.156	
16.00	17.00	0.11	
17.00	18.00	0.368	
18.00	19.00	0.331	
19.00	20.00	0.305	
20.00	21.00	0.338	
21.00	22.00	0.341	
22.00	23.00	0.14	
23.00	24.00	0.167	
24.00	25.00	0.141	
25.00	26.00	0.296	
26.00	27.00	3.43	
27.00	28.00	1.338	
28.00	29.00	0.218	
29.00	30.00	0.185	
30.00	31.00	0.058	
31.00	32.00	0.076	
32.00	33.00	0.147	
33.00	34.00	0.083	
34.00	35.00	0.13	
35.00	36.00	0.131	
36.00	37.00	0.077	
37.00	38.00	0.23	
38.00	39.00	0.093	
39.00	40.00	1.374	
40.00	41.00	0.581	

Magnetism			
From	To	Magnetism	
41.00	42.00	0.173	
42.00	43.00	0.176	
43.00	44.00	0.166	
44.00	45.00	7.292	
45.00	46.00	4.581	
46.00	47.00	0.507	
47.00	48.00	1.904	
48.00	49.00	5.195	
49.00	50.00	3.159	
50.00	51.00	0.552	
51.00	52.00	0.498	
52.00	53.00	0.763	
53.00	54.00	0.325	
54.00	55.00	0.312	
55.00	56.00	0.428	
56.00	57.00	0.111	
57.00	58.00	0.131	
58.00	59.00	0.238	
59.00	60.00	0.795	
60.00	61.00	6.774	
61.00	62.00	1.217	
62.00	63.00	0.218	
63.00	64.00	0.499	
64.00	65.00	0.641	
65.00	66.00	0.577	
66.00	67.00	0.546	
67.00	68.00	0.101	
68.00	69.00	0.109	
69.00	70.00	0.765	
70.00	71.00	0.289	
71.00	72.00	0.415	

Magnetism			
From	To	Magnetism	
72.00	73.00	0.255	
73.00	74.00	0.285	
74.00	75.00	0.183	
75.00	76.00	0.495	
76.00	77.00	0.29	
77.00	78.00	0.212	
78.00	79.00	0.549	
79.00	80.00	0.507	
80.00	81.00	0.67	
81.00	82.00	0.786	
82.00	83.00	0.839	
83.00	84.00	1.012	
84.00	85.00	0.944	
85.00	86.00	0.36	
86.00	87.00	0.298	
87.00	88.00	0.501	
88.00	89.00	0.325	
89.00	90.00	0.492	
90.00	91.00	0.782	
91.00	92.00	0.932	
92.00	93.00	0.489	
93.00	94.00	0.578	
94.00	95.00	0.571	
95.00	96.00	0.271	
96.00	97.00	0.312	
97.00	98.00	0.306	
98.00	99.00	0.123	
99.00	100.00	0.316	
100.00	101.00	0.165	
101.00	102.00	0.215	
102.00	103.00	0.265	

Magnetism			
From	To	Magnetism	
103.00	104.00	0.127	
104.00	105.00	0.146	
105.00	106.00	0.282	
106.00	107.00	0.155	
107.00	108.00	0.267	
108.00	109.00	0.279	
109.00	110.00	0.299	
110.00	111.00	0.326	
111.00	112.00	0.248	
112.00	113.00	0.588	
113.00	114.00	0.303	
114.00	115.00	0.155	
115.00	116.00	0.171	
116.00	117.00	0.352	
117.00	118.00	0.518	
118.00	119.00	0.263	
119.00	120.00	0.477	
120.00	121.00	0.625	
121.00	122.00	0.266	
122.00	123.00	0.469	
123.00	124.00	0.236	
124.00	125.00	0.29	
125.00	126.00	0.872	
126.00	127.00	0.633	
127.00	128.00	0.377	
128.00	129.00	0.405	
129.00	130.00	0.864	
130.00	131.00	0.367	
131.00	132.00	0.257	
132.00	133.00	0.582	
133.00	134.00	0.298	

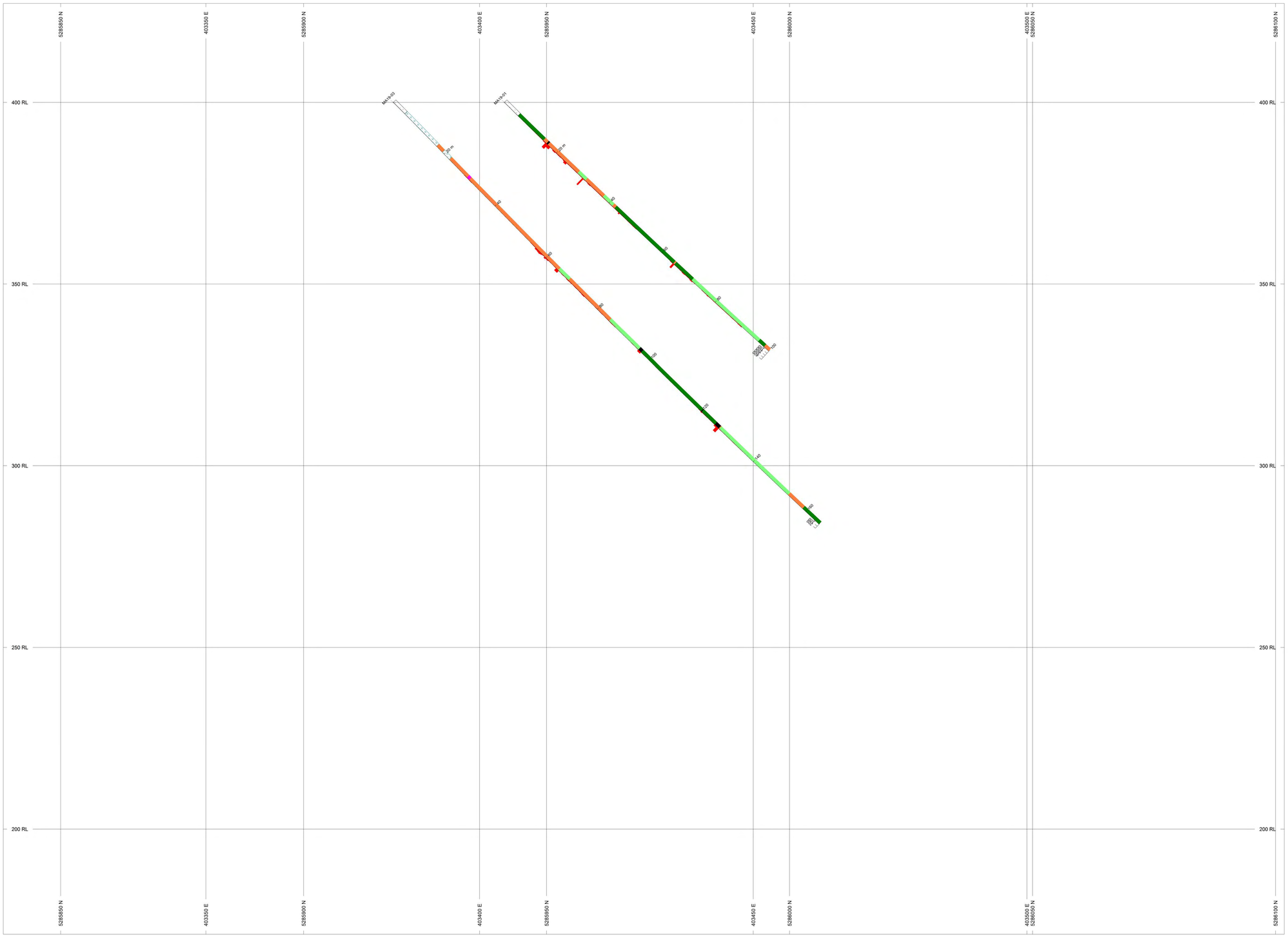
Magnetism			
From	To	Magnetism	
134.00	135.00	0.573	
135.00	136.00	0.321	
136.00	137.00	0.626	
137.00	138.00	0.452	
138.00	139.00	0.326	
139.00	140.00	0.725	
140.00	141.00	0.934	
141.00	142.00	0.591	
142.00	143.00	25.37	
143.00	144.00	1.233	
144.00	145.00	0.783	
145.00	146.00	0.479	
146.00	147.00	0.758	
147.00	148.00	1.205	
148.00	149.00	1.022	
149.00	150.00	1.007	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	12.00	38.00°	-44.20°	
Reflex	15.00	38.60°	-44.30°	
Reflex	18.00	37.70°	-43.60°	
Reflex	21.00	39.00°	-43.90°	
Reflex	24.00	39.20°	-43.70°	
Reflex	27.00	39.10°	-43.60°	
Reflex	30.00	39.30°	-43.60°	
Reflex	33.00	39.30°	-43.50°	
Reflex	36.00	40.00°	-44.20°	
Reflex	39.00	38.60°	-43.30°	
Reflex	42.00	39.50°	-43.40°	
Reflex	45.00	39.40°	-43.40°	
Reflex	48.00	35.30°	-41.20°	
Reflex	51.00	39.90°	-43.20°	
Reflex	54.00	40.50°	-43.20°	
Reflex	57.00	43.60°	-42.80°	
Reflex	60.00	40.50°	-43.40°	
Reflex	63.00	39.80°	-43.10°	
Reflex	66.00	35.70°	-41.50°	
Reflex	69.00	39.90°	-43.00°	
Reflex	72.00	40.20°	-43.00°	
Reflex	75.00	39.80°	-42.70°	
Reflex	78.00	39.90°	-42.70°	
Reflex	81.00	39.90°	-42.60°	
Reflex	84.00	40.20°	-42.70°	
Reflex	87.00	39.90°	-42.50°	
Reflex	90.00	44.20°	-44.10°	
Reflex	93.00	39.90°	-42.60°	
Reflex	96.00	39.90°	-42.40°	
Reflex	99.00	39.90°	-42.40°	
Reflex	102.00	40.00°	-42.20°	

Down hole survey

Type	Depth	Azimuth	Dip	
Reflex	105.00	40.00°	-42.10°	
Reflex	108.00	40.10°	-42.00°	
Reflex	111.00	40.30°	-42.00°	
Reflex	114.00	40.20°	-41.80°	
Reflex	117.00	38.30°	-40.90°	
Reflex	120.00	40.40°	-41.70°	
Reflex	123.00	40.70°	-41.60°	
Reflex	126.00	40.40°	-41.50°	
Reflex	129.00	40.50°	-41.40°	
Reflex	132.00	40.50°	-41.30°	
Reflex	135.00	40.50°	-41.20°	
Reflex	138.00	40.50°	-41.20°	
Reflex	141.00	40.30°	-41.10°	
Reflex	144.00	44.40°	-41.10°	
Reflex	147.00	41.50°	-41.10°	
Reflex	150.00	41.30°	-41.10°	



HOLES PLOTTED

TOTAL 2

MA19-01 MA19-03

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		GAB	gabbro
		MV	Mafic Volcanic
		OB	Overburden
		FP	Feldspar Porphyry
		FV_tuff	Felsic Volcanic - Tuff
		SED_arg	Metasediment - Argillite
		SED_if	Iron Formation

SECTION SPECS:

REF. PT. E, N	403430 m	5285970 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427.2 m	171.1 m
TOLERANCE +/-	26.85 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

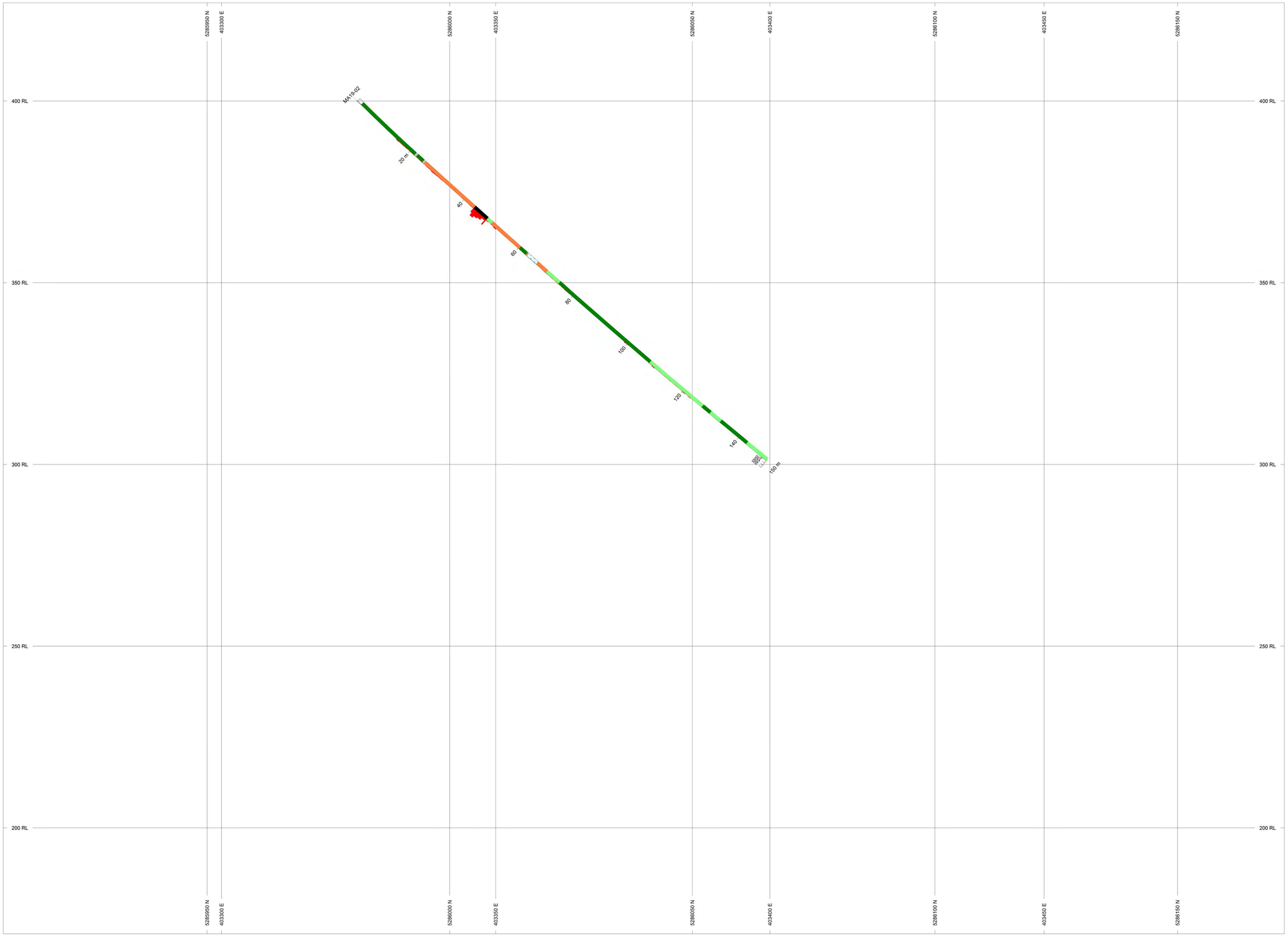
AZIMUTH = 41.6°

N W E S

Fancamp Exploration Ltd.

Mallard Gold Property

L8+00W



HOLES PLOTTED

TOTAL 1

MA19-02

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		GAB	gabbro
		MV	Mafic Volcanic
		OB	Overburden
		ID	Intermediate Dyke
		FV_tuff	Felsic Volcanic - Tuff
		SED_arg	Metasediment - Argillite
		SED_if	Iron Formation

SECTION SPECS:

REF. PT. E, N	403377 m	5286040 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427 m	170.9 m
TOLERANCE +/-	30.35 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

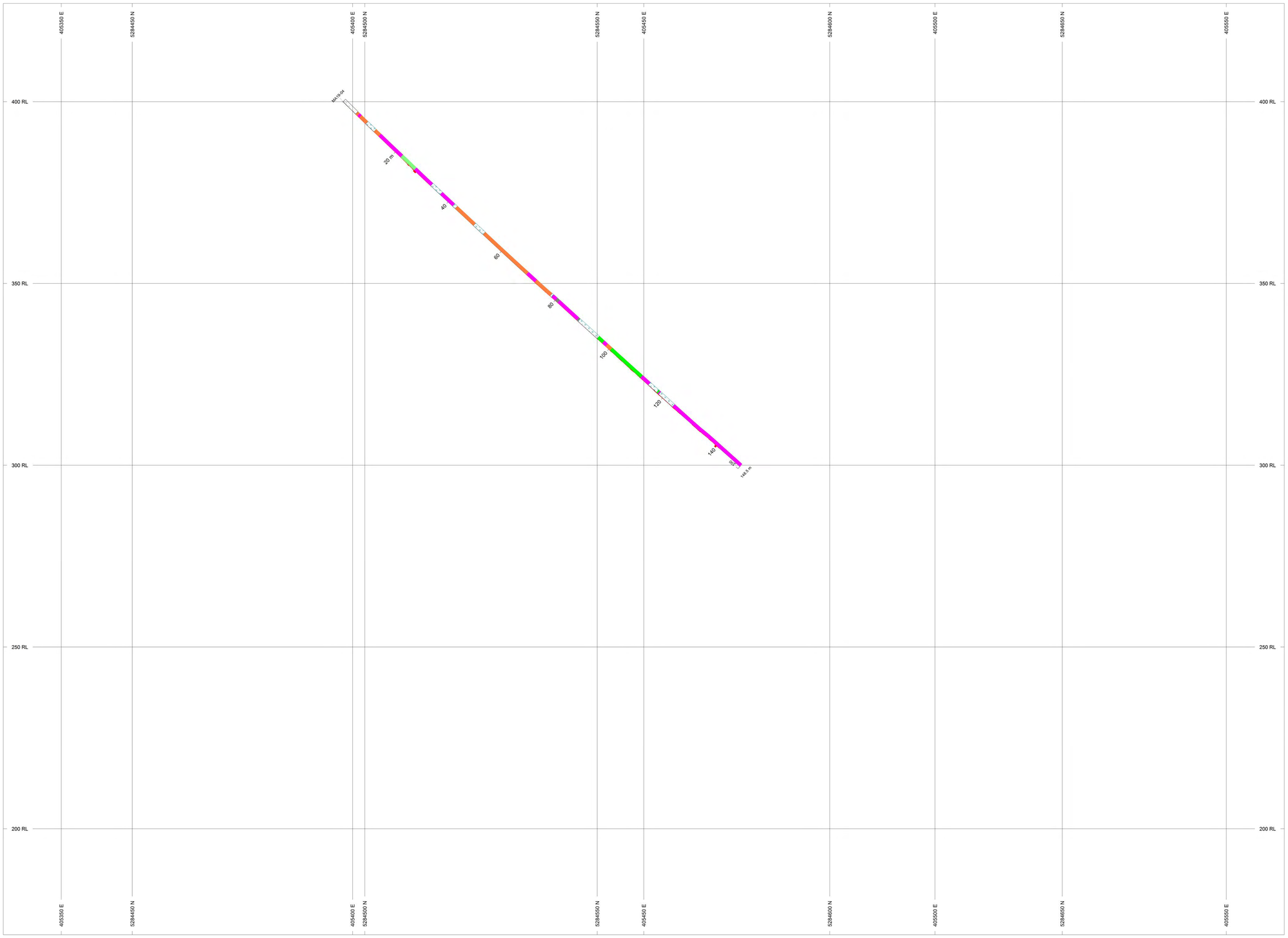
AZIMUTH = 41.5°

N W E S

Fancamp Exploration

Mallard Gold Property

Section L9+00W



HOLES PLOTTED

TOTAL 1

MA19-04

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		GAB	gabbro
		MD	Mafic Dyke
		OB	Overburden
		FP	Feldspar Porphyry
		FV_tuff	Felsic Volcanic - Tuff
		IV_tuff	Intermediate Volcanic - Tuff
		QFP	Quartz Feldspar Porphyry
		SED_arg	Metasediment - Argillite

SECTION SPECS:

REF. PT. E, N	405450 m	5284560 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427 m	170.9 m
TOLERANCE +/-	79.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

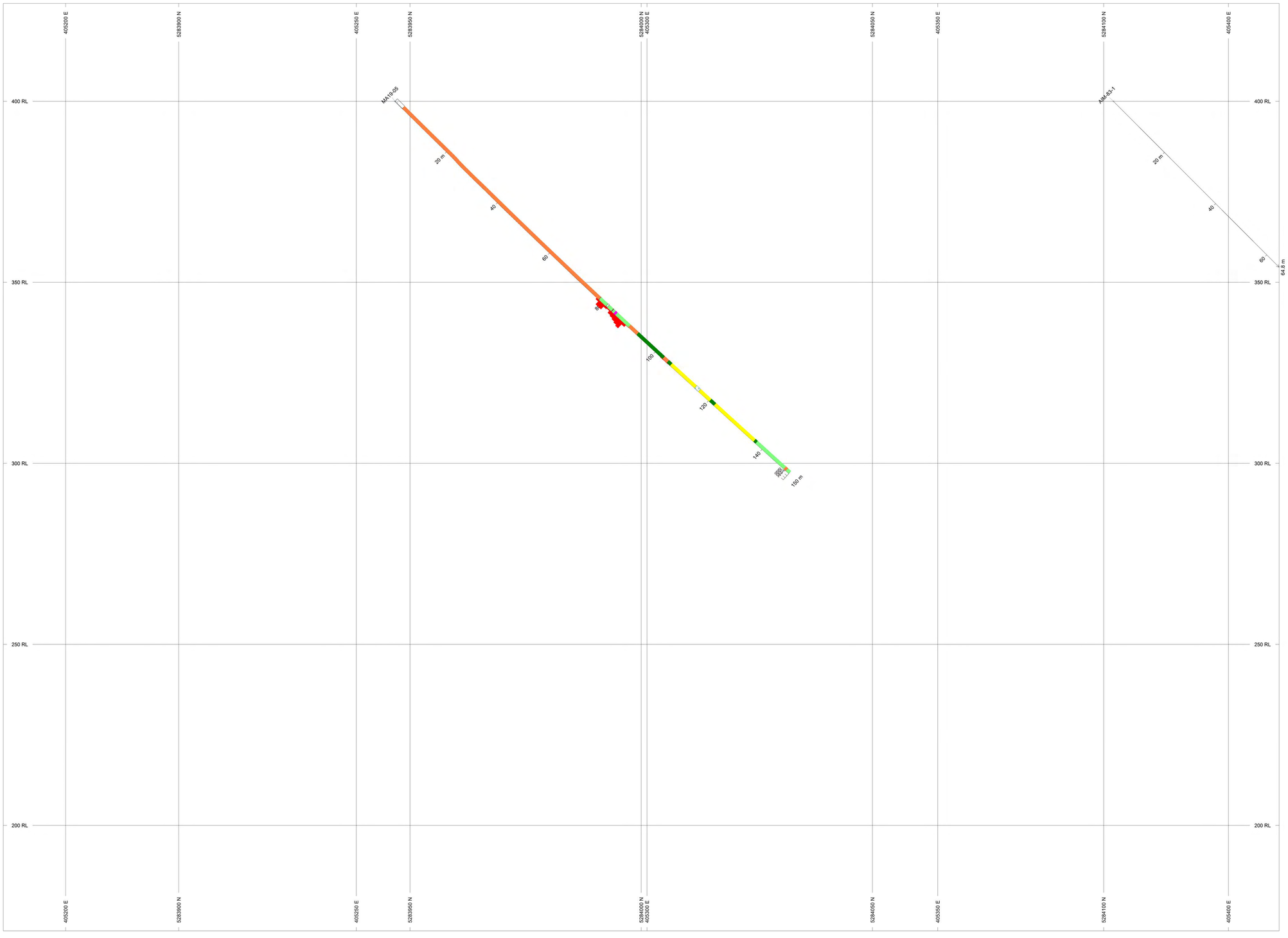
AZIMUTH = 38.6°

N W E S

Fancamp Exploration

Mallard Gold Property

Section L16+00E



HOLES PLOTTED

TOTAL 2

AIM-83-1 MA19-05

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		GAB	gabbro
		MV	Mafic Volcanic
		OB	Overburden
		FP	Feldspar Porphyry
		FT	Fault
		FV_tuff	Felsic Volcanic - Tuff
		SED_arg	Metasediment - Argillite
		SED_sand	Metasediment - Sandstone
		SED_silt	Metasediment - Siltstone

SECTION SPECS:

REF. PT. E, N	405299 m	5284000 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427 m	170.9 m
TOLERANCE +/-	63.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

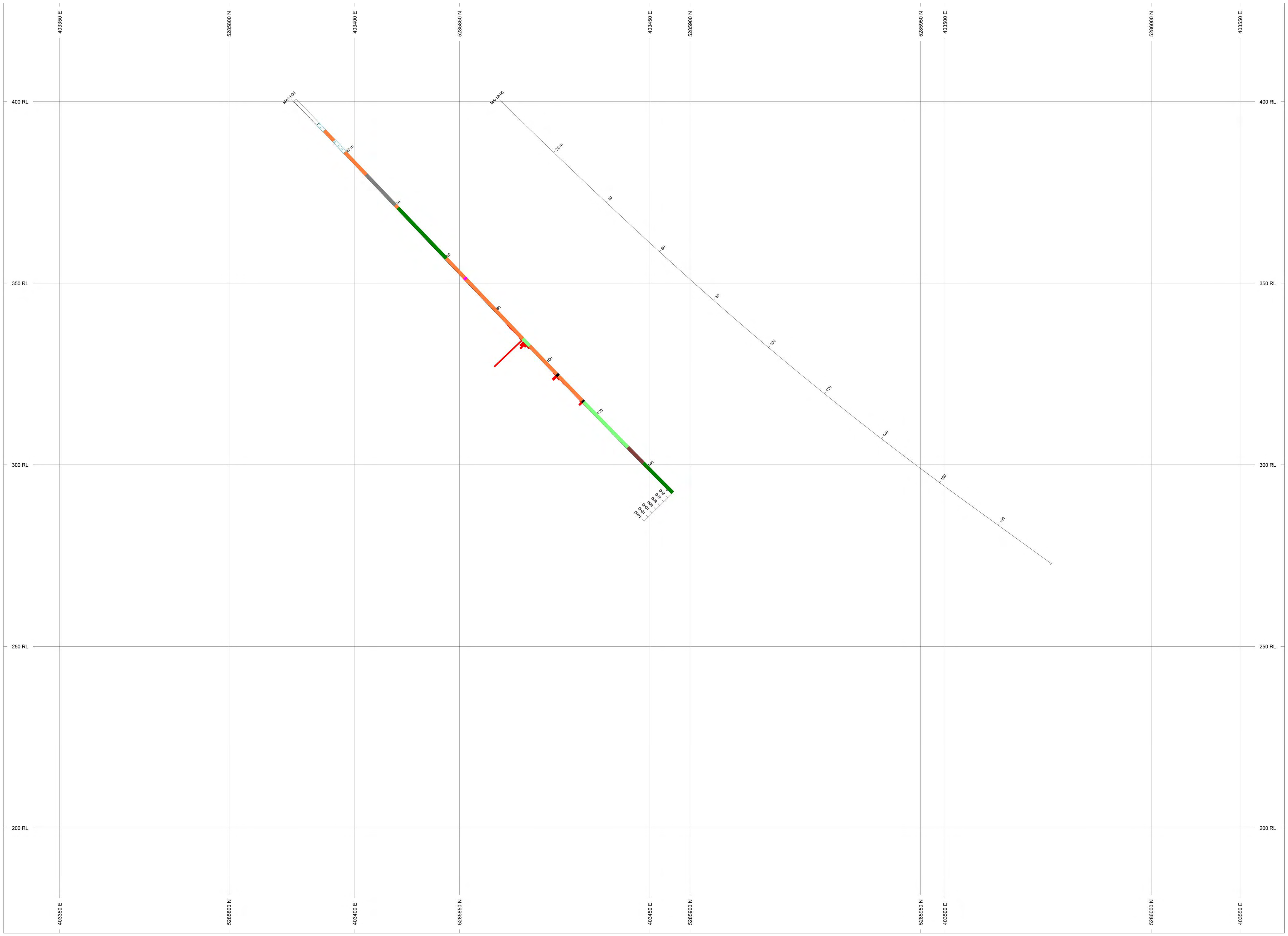
AZIMUTH = 38.5°

N W E S

Fancamp Exploration

Mallard Gold Property

Section L18+50E



HOLES PLOTTED

TOTAL 2

MA-12-06 MA19-06

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		GAB	gabbro
		MV	Mafic Volcanic
		OB	Overburden
		FP	Feldspar Porphyry
		FV_tuff	Felsic Volcanic - Tuff
		IMD	Intermediate to Mafic Dyke
		SED_arg	Metasediment - Argillite
		SED_if	Iron Formation
		SED_sand	Metasediment - Sandstone

SECTION SPECS:

REF. PT. E, N	403449 m	5285890 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427.2 m	171.1 m
TOLERANCE +/-	22.25 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

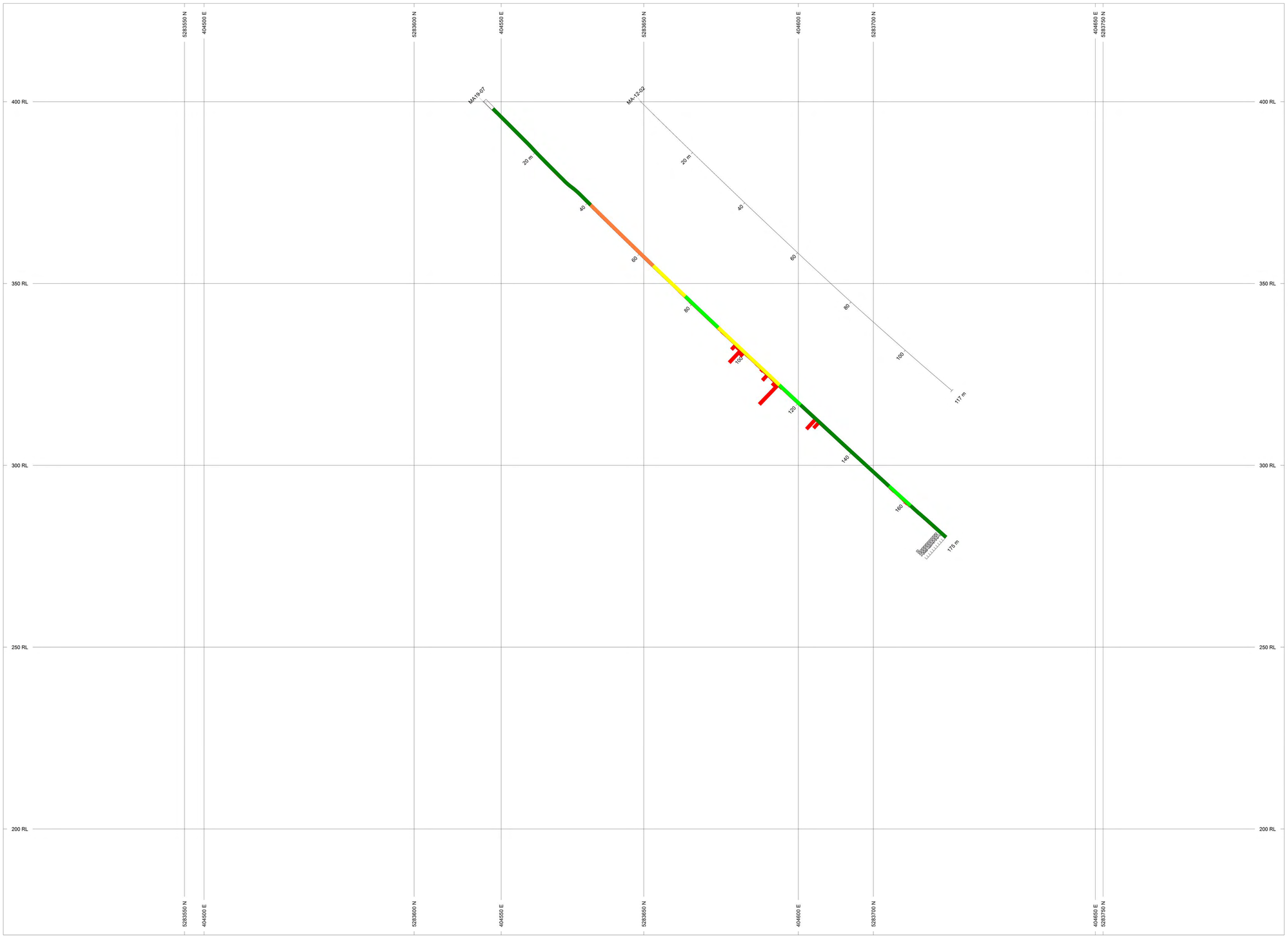
AZIMUTH = 38°

N W E S

Fancamp Exploration Ltd.

Mallard Gold Property

L7+00W



HOLES PLOTTED

TOTAL 2

MA-12-02 MA19-07

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		MV	Mafic Volcanic
		OB	Overburden
		FV	Felsic Volcanic
		IV_tuff	Intermediate Volcanic - Tuff
		SED_arg	Metasediment - Argillite
		SED_silt	Metasediment - Siltstone

SECTION SPECS:

REF. PT. E, N	404574 m	5283650 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427 m	170.9 m
TOLERANCE +/-	35.7 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

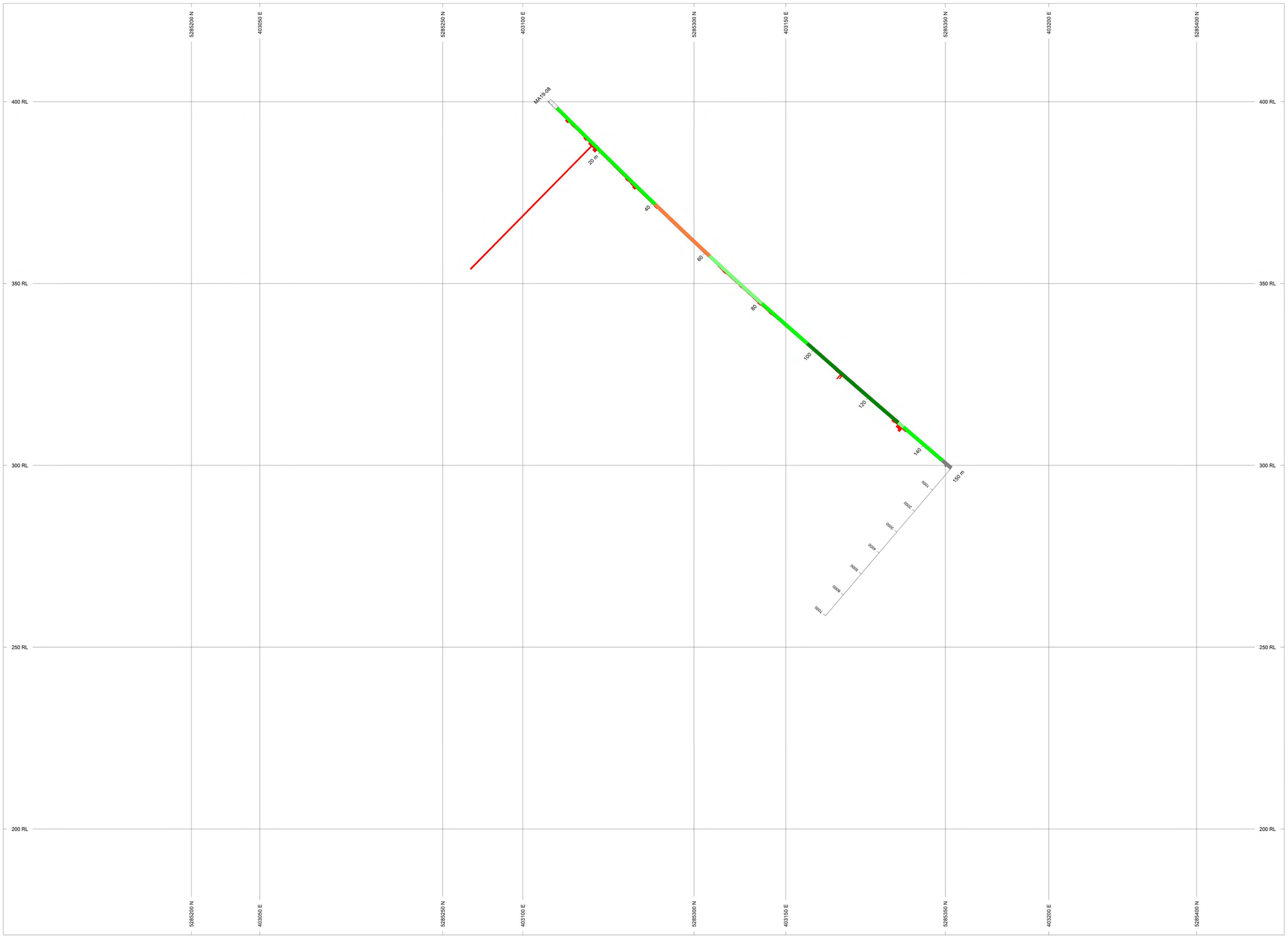
AZIMUTH = 37.7°

N W E S

Fancamp Exploration

Mallard Gold Property

Section L16+00E (South)



HOLES PLOTTED

TOTAL 1

MA19-08

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		MD	Mafic Dyke
		MV	Mafic Volcanic
		OB	Overburden
		FV_tuff	Felsic Volcanic - Tuff
		IV_tuff	Intermediate Volcanic - Tuff
		SED_arg	Metasediment - Argillite

SECTION SPECS:

REF. PT. E, N	403123 m	5285290 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427 m	170.9 m
TOLERANCE +/-	53 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

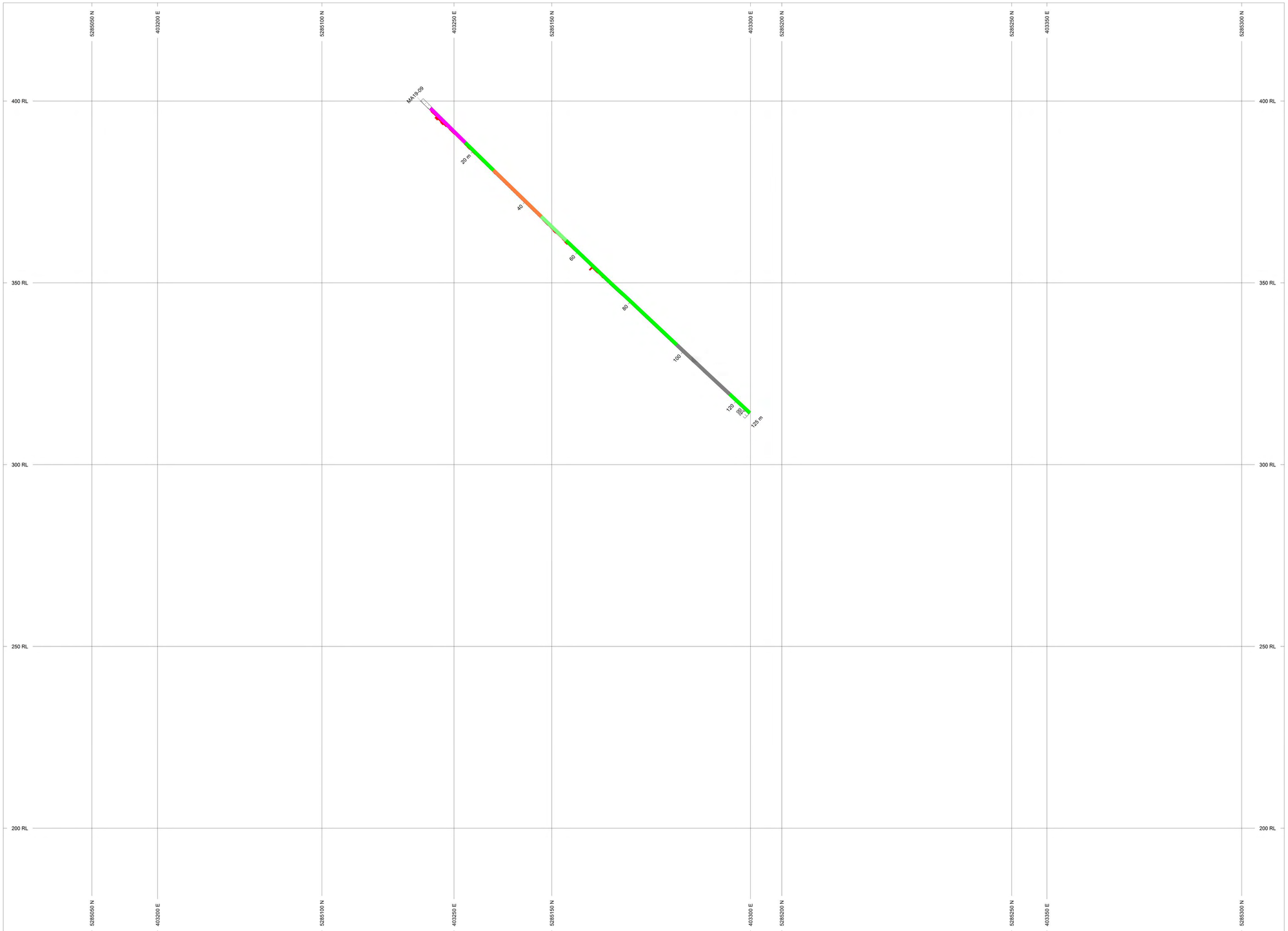
AZIMUTH = 43.7°

N W E S

Fancamp Exploration

Mallard Gold Property

Section L6+00W



HOLES PLOTTED

TOTAL 1

MA19-09

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		MD	Mafic Dyke
		OB	Overburden
		FV_tuff	Felsic Volcanic - Tuff
		IV_tuff	Intermediate Volcanic - Tuff
		QFP	Quartz Feldspar Porphyry
		SED_arg	Metasediment - Argillite

SECTION SPECS:

REF. PT. E, N	403282 m	5285170 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427 m	170.9 m
TOLERANCE +/-	44.8 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

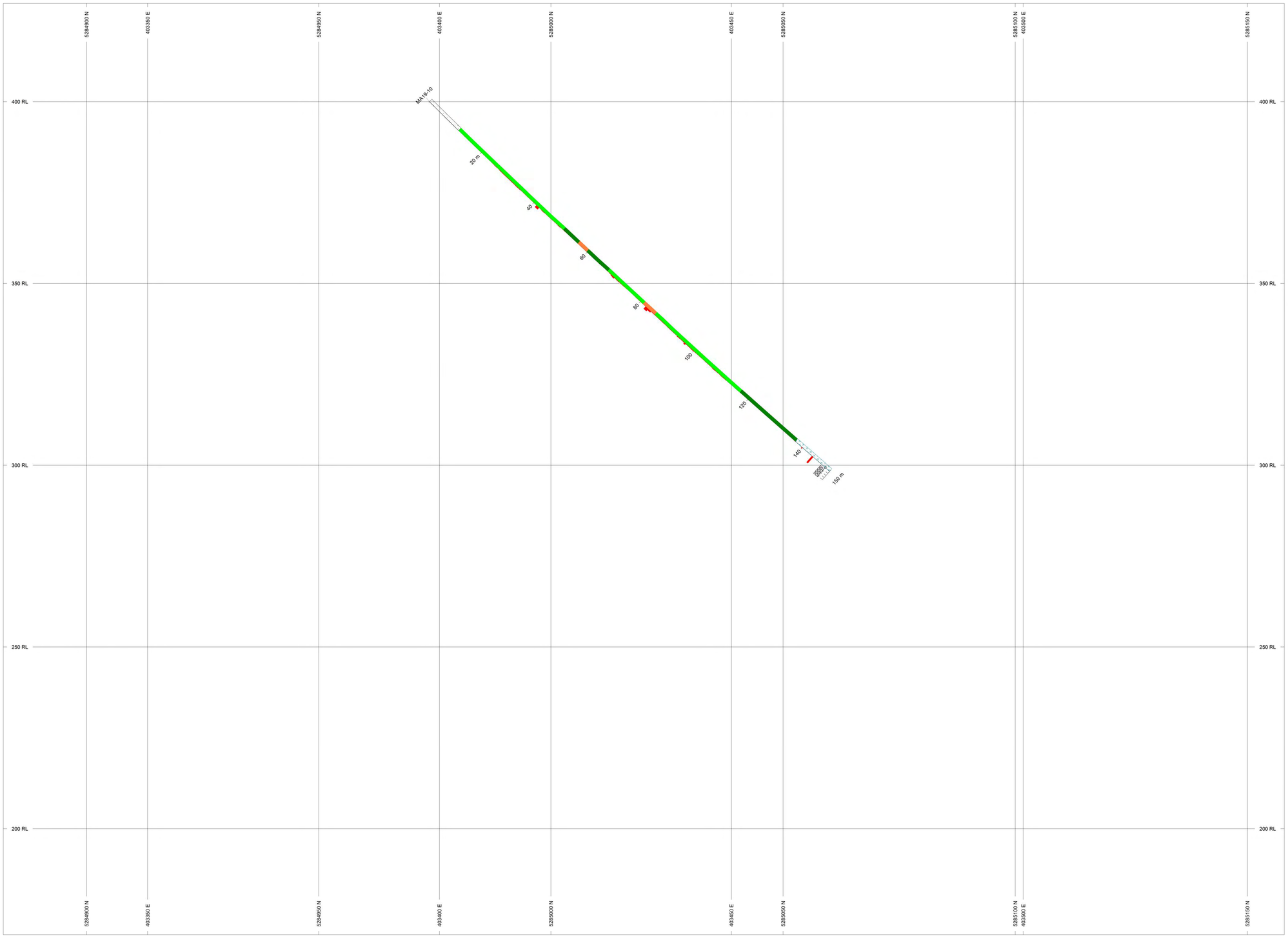
AZIMUTH = 37.8°

N W E S

Fancamp Exploration

Mallard Gold Property

Section L4+00W



HOLES PLOTTED

TOTAL 1

MA19-10

BAR GRAPHS	L/R	COL
Au_ppb	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
litho		GAB	gabbro
		MV	Mafic Volcanic
		OB	Overburden
		IV_tuff	Intermediate Volcanic - Tuff
		SED_arg	Metasediment - Argillite

SECTION SPECS:

REF. PT. E, N	403435 m	5285020 m
EXTENTS	352.5 m	256.1 m
SECTION TOP, BOT	427 m	170.9 m
TOLERANCE +/-	66.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20

*unknown

AZIMUTH = 38.5°

N W E S

Fancamp Exploration

Mallard Gold Property

Section L2+00W

Quality Analysis ... *Innovative Technologies*

Date Submitted: 19-Mar-19
Invoice No.: A19-04283
Invoice Date: 01-May-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

146 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-04283**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.

Note: Sample 861103 was not received

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861001	< 5	< 0.2	< 0.5	117	1300	< 1	47	< 2	95	3.64	3	< 10	12	< 0.5	< 2	4.32	35	48	8.78	10	< 1	< 0.01	< 10
861002	< 5	< 0.2	< 0.5	117	1280	< 1	50	< 2	102	3.80	< 2	< 10	13	< 0.5	< 2	4.17	37	47	9.11	10	< 1	0.01	< 10
861003	< 5	< 0.2	< 0.5	112	1320	< 1	46	< 2	95	3.68	2	< 10	17	< 0.5	< 2	4.64	36	45	8.69	10	< 1	0.02	< 10
861004	5	< 0.2	0.5	115	1470	< 1	55	< 2	90	3.51	3	< 10	44	< 0.5	< 2	5.09	39	63	8.18	10	< 1	0.16	< 10
861005	6	< 0.2	< 0.5	115	1430	< 1	52	< 2	86	3.41	6	< 10	46	< 0.5	< 2	4.44	36	65	7.74	< 10	< 1	0.23	< 10
861006	6	< 0.2	< 0.5	118	1240	< 1	53	< 2	102	3.73	< 2	< 10	55	< 0.5	< 2	3.91	37	52	8.96	10	< 1	0.12	< 10
861007	21	< 0.2	< 0.5	71	1620	< 1	66	< 2	110	3.64	< 2	< 10	28	< 0.5	< 2	4.81	34	92	9.93	10	< 1	0.14	< 10
861008	203	0.9	< 0.5	154	2900	1	43	5	53	1.44	12	< 10	12	< 0.5	< 2	5.10	23	54	8.80	< 10	2	0.01	< 10
861009	104	0.3	< 0.5	47	1990	< 1	13	4	53	1.93	3	< 10	55	< 0.5	< 2	2.74	7	19	7.04	< 10	< 1	0.23	< 10
861010	8	< 0.2	< 0.5	10	1190	< 1	10	< 2	61	2.28	< 2	< 10	62	< 0.5	< 2	2.50	7	7	5.10	< 10	< 1	0.25	< 10
861011	34	0.7	< 0.5	35	1280	< 1	16	< 2	50	1.83	< 2	< 10	82	< 0.5	< 2	2.97	12	9	4.10	< 10	< 1	0.28	< 10
861012	15	0.6	< 0.5	73	1610	< 1	49	< 2	68	3.28	< 2	< 10	51	< 0.5	< 2	4.50	26	42	7.52	10	< 1	0.09	< 10
861013	19	< 0.2	< 0.5	28	2540	< 1	6	< 2	49	2.12	< 2	< 10	91	< 0.5	< 2	2.83	5	6	7.23	< 10	< 1	0.22	< 10
861014	12	< 0.2	< 0.5	26	1910	< 1	5	< 2	45	1.97	< 2	< 10	54	< 0.5	< 2	2.51	6	6	6.02	< 10	< 1	0.19	< 10
861015	26	< 0.2	< 0.5	15	2810	< 1	4	< 2	42	2.00	< 2	< 10	76	< 0.5	< 2	3.40	6	4	6.73	< 10	< 1	0.21	< 10
861016	74	0.9	< 0.5	44	3720	< 1	25	< 2	64	3.56	3	< 10	14	< 0.5	< 2	3.62	14	24	14.4	10	1	0.01	< 10
861017	10	< 0.2	< 0.5	57	3280	< 1	42	< 2	64	3.74	3	< 10	19	< 0.5	< 2	4.02	19	43	17.2	< 10	< 1	0.02	< 10
861018	8	< 0.2	< 0.5	92	2310	< 1	92	< 2	75	3.52	< 2	< 10	41	< 0.5	< 2	4.07	39	136	7.32	10	1	0.12	< 10
861019	8	< 0.2	< 0.5	66	1570	< 1	32	< 2	108	4.04	2	< 10	17	< 0.5	< 2	3.77	35	53	10.4	20	1	0.06	< 10
861020	10	< 0.2	< 0.5	103	1610	< 1	125	< 2	73	3.80	< 2	< 10	27	< 0.5	< 2	5.60	48	115	7.25	10	< 1	0.11	< 10
861021	6	0.3	< 0.5	22	767	< 1	18	< 2	34	1.60	< 2	< 10	53	< 0.5	< 2	2.22	9	20	2.68	< 10	< 1	0.20	< 10
861022	10	< 0.2	< 0.5	18	780	< 1	6	< 2	52	1.48	< 2	< 10	58	< 0.5	< 2	2.20	5	11	2.60	< 10	< 1	0.22	< 10
861023	311	1.1	< 0.5	30	1060	< 1	8	10	74	0.89	3	< 10	37	< 0.5	3	2.58	10	4	4.29	< 10	< 1	0.12	< 10
861024	20	0.4	< 0.5	83	2140	< 1	20	2	128	2.00	2	< 10	40	< 0.5	< 2	3.84	16	56	6.63	< 10	< 1	0.14	< 10
861025	7	< 0.2	< 0.5	95	2230	< 1	68	< 2	106	3.41	2	< 10	42	< 0.5	< 2	4.78	30	203	7.55	< 10	< 1	0.19	< 10
861026	1050	< 0.2	< 0.5	77	1820	2	108	4	81	1.54	682	< 10	149	< 0.5	< 2	1.35	25	44	6.71	< 10	< 1	0.08	16
861027	6	< 0.2	< 0.5	3	64	< 1	2	< 2	< 2	0.07	< 2	< 10	19	< 0.5	< 2	0.02	< 1	6	0.52	< 10	< 1	0.02	< 10
861028	24	< 0.2	< 0.5	81	1660	< 1	69	< 2	96	3.08	< 2	< 10	40	< 0.5	< 2	5.33	30	200	5.84	< 10	< 1	0.20	< 10
861029	9	< 0.2	< 0.5	104	1330	< 1	88	< 2	72	3.59	3	< 10	45	< 0.5	< 2	5.26	40	159	5.60	< 10	< 1	0.18	< 10
861030	9	< 0.2	< 0.5	99	1180	< 1	127	< 2	62	3.56	< 2	< 10	51	< 0.5	< 2	5.15	47	170	5.54	< 10	< 1	0.18	< 10
861031	8	< 0.2	< 0.5	44	1170	< 1	101	< 2	59	3.02	< 2	< 10	343	< 0.5	2	4.67	33	286	5.46	10	< 1	0.14	11
861032	10	< 0.2	< 0.5	95	2400	< 1	79	< 2	58	3.33	3	< 10	49	< 0.5	< 2	5.69	33	126	7.70	< 10	< 1	0.20	< 10
861033	9	< 0.2	< 0.5	62	2050	< 1	50	< 2	69	3.00	< 2	< 10	48	< 0.5	< 2	4.53	24	114	7.88	< 10	< 1	0.16	< 10
861034	6	< 0.2	< 0.5	38	2740	< 1	28	< 2	59	2.31	< 2	< 10	75	< 0.5	< 2	4.06	15	61	7.96	< 10	< 1	0.24	< 10
861035	7	< 0.2	< 0.5	61	1380	< 1	50	< 2	49	2.03	< 2	< 10	79	< 0.5	< 2	4.83	23	73	4.56	< 10	< 1	0.36	< 10
861036	6	< 0.2	< 0.5	73	932	< 1	97	< 2	56	3.92	< 2	< 10	32	< 0.5	3	5.88	34	276	5.88	< 10	< 1	0.06	< 10
861037	5	0.6	< 0.5	64	911	< 1	106	< 2	67	3.38	< 2	< 10	17	< 0.5	< 2	4.83	26	325	5.43	10	< 1	0.01	16
861038	7	< 0.2	< 0.5	103	1670	< 1	109	3	79	3.81	3	< 10	47	< 0.5	< 2	5.69	27	612	8.06	< 10	1	0.02	< 10
861039	48	2.6	20.4	313	1550	< 1	106	44	3720	4.36	9	< 10	10	0.5	< 2	2.18	51	266	14.4	20	< 1	< 0.01	< 10
861040	7	< 0.2	< 0.5	105	1710	< 1	51	< 2	146	4.02	3	< 10	15	< 0.5	< 2	4.97	39	69	9.36	20	< 1	0.02	< 10
861041	6	< 0.2	< 0.5	67	1430	< 1	35	< 2	135	3.60	3	< 10	13	< 0.5	< 2	3.03	36	44	10.7	10	< 1	< 0.01	< 10
861042	6	< 0.2	< 0.5	79	1560	< 1	44	< 2	111	3.75	3	< 10	13	< 0.5	< 2	2.97	39	52	11.0	10	< 1	< 0.01	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861043	10	< 0.2	< 0.5	140	1590	< 1	150	< 2	71	3.37	3	< 10	28	< 0.5	< 2	3.82	55	331	6.00	10	< 1	0.03	< 10
861044	9	< 0.2	< 0.5	105	1610	< 1	154	< 2	65	3.49	< 2	< 10	62	< 0.5	< 2	6.55	52	368	5.93	< 10	< 1	0.19	< 10
861045	13	0.3	0.7	126	2790	< 1	77	4	157	4.03	< 2	< 10	22	< 0.5	< 2	6.71	38	117	10.3	10	< 1	0.04	< 10
861046	12	< 0.2	< 0.5	250	1410	< 1	31	< 2	143	3.60	< 2	< 10	12	< 0.5	< 2	4.07	34	23	8.88	10	< 1	< 0.01	< 10
861047	13	< 0.2	< 0.5	193	928	< 1	39	< 2	94	3.36	3	< 10	17	< 0.5	< 2	3.65	35	46	7.41	10	1	0.01	< 10
861048	180	1.0	1.4	704	694	7	98	43	319	2.95	49	< 10	11	< 0.5	< 2	1.14	69	67	11.7	< 10	< 1	0.27	< 10
861049	6	< 0.2	< 0.5	58	1360	< 1	80	< 2	129	3.81	16	< 10	61	< 0.5	< 2	3.88	39	188	6.10	< 10	< 1	0.14	< 10
861050	6	< 0.2	< 0.5	98	1110	< 1	35	< 2	104	3.29	< 2	< 10	14	< 0.5	< 2	2.54	39	8	5.65	10	< 1	< 0.01	< 10
861051	> 5000	1.6	< 0.5	170	3280	2	96	9	94	2.48	3950	< 10	21	< 0.5	< 2	2.91	25	75	10.5	< 10	< 1	0.12	< 10
861052	7	< 0.2	< 0.5	< 1	62	< 1	< 1	< 2	< 2	0.07	4	< 10	18	< 0.5	< 2	0.01	< 1	5	0.53	< 10	< 1	0.01	< 10
861053	8	< 0.2	< 0.5	97	884	< 1	30	< 2	143	2.97	< 2	< 10	16	< 0.5	< 2	2.12	35	4	5.92	10	< 1	< 0.01	< 10
861054	24	< 0.2	< 0.5	122	1100	< 1	112	< 2	82	3.50	3	< 10	219	< 0.5	< 2	4.30	46	226	5.66	10	< 1	0.13	< 10
861055	10	< 0.2	< 0.5	93	1210	< 1	449	< 2	55	3.98	4	< 10	19	< 0.5	< 2	4.90	55	1710	6.51	< 10	< 1	< 0.01	< 10
861056	9	< 0.2	< 0.5	83	1590	< 1	176	< 2	91	4.07	< 2	< 10	18	< 0.5	< 2	6.26	38	649	7.56	10	< 1	< 0.01	< 10
861057	30	0.4	1.0	134	4770	2	33	28	257	2.31	30	< 10	12	< 0.5	< 2	2.43	40	20	15.6	< 10	< 1	0.11	< 10
861058	8	< 0.2	< 0.5	33	732	< 1	5	< 2	41	1.56	< 2	< 10	81	< 0.5	< 2	2.20	8	21	2.59	< 10	< 1	0.22	11
861059	9	< 0.2	< 0.5	77	779	< 1	3	< 2	40	1.75	< 2	< 10	101	< 0.5	< 2	3.11	6	6	2.43	< 10	< 1	0.23	12
861060	10	< 0.2	< 0.5	24	515	< 1	1	< 2	21	1.20	< 2	< 10	89	< 0.5	< 2	3.60	2	2	0.98	< 10	< 1	0.21	13
861061	9	< 0.2	< 0.5	11	963	< 1	1	< 2	41	1.45	< 2	< 10	69	< 0.5	< 2	2.82	3	4	2.42	< 10	< 1	0.17	12
861062	23	< 0.2	< 0.5	16	1310	< 1	< 1	< 2	39	1.60	< 2	< 10	86	< 0.5	< 2	2.28	2	7	2.72	< 10	< 1	0.24	11
861063	11	< 0.2	< 0.5	4	1490	< 1	1	< 2	31	1.76	< 2	< 10	75	< 0.5	< 2	2.46	2	7	3.17	< 10	< 1	0.22	11
861064	10	< 0.2	< 0.5	5	1540	< 1	1	< 2	33	1.59	< 2	< 10	70	< 0.5	< 2	2.13	3	6	2.79	< 10	< 1	0.21	12
861065	9	< 0.2	< 0.5	10	872	< 1	2	< 2	38	1.51	< 2	< 10	51	< 0.5	< 2	1.79	4	4	2.70	< 10	< 1	0.13	13
861066	8	< 0.2	< 0.5	4	1110	< 1	2	< 2	46	2.17	< 2	< 10	91	< 0.5	< 2	1.63	4	6	3.36	< 10	< 1	0.25	14
861067	14	< 0.2	< 0.5	10	1170	2	1	< 2	29	1.17	< 2	< 10	77	< 0.5	< 2	2.79	3	8	2.25	< 10	< 1	0.23	< 10
861068	9	< 0.2	< 0.5	9	680	< 1	2	< 2	47	0.99	< 2	< 10	62	< 0.5	< 2	1.86	4	3	2.09	< 10	< 1	0.13	15
861069	9	0.3	< 0.5	12	513	< 1	2	< 2	50	1.01	< 2	< 10	65	< 0.5	< 2	2.47	4	4	1.74	< 10	< 1	0.13	13
861070	11	< 0.2	< 0.5	15	578	< 1	2	< 2	55	1.33	< 2	< 10	60	< 0.5	< 2	1.69	4	3	2.14	< 10	< 1	0.13	14
861071	11	< 0.2	< 0.5	16	578	< 1	2	< 2	54	1.30	< 2	< 10	57	< 0.5	< 2	1.67	4	3	2.14	< 10	< 1	0.12	14
861072	9	< 0.2	< 0.5	11	604	< 1	2	< 2	48	1.12	< 2	< 10	71	< 0.5	< 2	1.97	4	3	1.93	< 10	< 1	0.16	15
861073	10	< 0.2	< 0.5	17	2800	< 1	3	< 2	61	2.23	< 2	< 10	84	< 0.5	< 2	2.28	5	4	5.84	< 10	< 1	0.22	12
861074	8	0.3	< 0.5	75	1210	< 1	6	3	69	1.47	< 2	< 10	91	< 0.5	< 2	2.02	7	11	3.07	< 10	< 1	0.26	11
861075	12	< 0.2	< 0.5	30	533	< 1	3	< 2	48	1.24	< 2	< 10	88	< 0.5	< 2	1.95	5	7	1.97	< 10	< 1	0.41	14
861076	1050	< 0.2	< 0.5	83	1950	2	119	4	86	1.65	728	< 10	159	< 0.5	< 2	1.42	27	46	7.29	< 10	< 1	0.09	17
861077	9	< 0.2	< 0.5	1	40	< 1	< 1	3	< 2	0.17	< 2	< 10	70	< 0.5	< 2	0.05	< 1	18	0.35	< 10	< 1	0.02	< 10
861078	11	< 0.2	< 0.5	3	570	< 1	1	< 2	24	0.92	< 2	< 10	67	< 0.5	< 2	2.06	3	3	1.44	< 10	< 1	0.28	14
861079	10	< 0.2	< 0.5	2	1360	< 1	3	< 2	68	1.67	< 2	< 10	72	< 0.5	< 2	2.03	5	3	4.29	< 10	< 1	0.28	14
861080	20	< 0.2	< 0.5	2	1310	< 1	3	< 2	71	1.89	< 2	< 10	89	< 0.5	< 2	2.21	5	4	4.44	< 10	< 1	0.36	13
861081	24	< 0.2	< 0.5	120	1140	1	154	< 2	116	3.34	< 2	< 10	17	< 0.5	< 2	4.10	37	336	7.32	10	< 1	0.02	< 10
861082	14	< 0.2	< 0.5	116	1350	< 1	82	< 2	87	3.81	< 2	< 10	17	< 0.5	< 2	5.23	40	145	8.63	10	< 1	0.03	< 10
861083	14	< 0.2	< 0.5	116	1290	< 1	77	< 2	87	4.13	3	< 10	33	< 0.5	< 2	4.44	39	126	9.15	10	< 1	0.07	< 10
861084	8	< 0.2	< 0.5	134	1290	< 1	83	< 2	85	3.98	< 2	< 10	45	< 0.5	< 2	4.41	39	134	8.90	10	< 1	0.12	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861085	< 5	< 0.2	< 0.5	106	1370	< 1	60	< 2	91	3.65	< 2	< 10	23	< 0.5	< 2	5.22	36	110	8.47	10	< 1	0.03	< 10
861086	6	< 0.2	< 0.5	121	1520	< 1	79	< 2	87	3.79	< 2	< 10	32	< 0.5	< 2	6.45	36	146	8.91	10	< 1	0.07	< 10
861087	6	0.3	< 0.5	136	1240	< 1	83	< 2	93	4.02	2	< 10	18	< 0.5	< 2	5.11	39	141	9.14	10	< 1	0.04	< 10
861088	5	< 0.2	< 0.5	88	1110	< 1	90	< 2	83	3.91	< 2	< 10	11	< 0.5	< 2	5.02	36	168	8.49	10	< 1	0.01	< 10
861089	< 5	< 0.2	< 0.5	29	608	< 1	20	< 2	50	1.66	< 2	< 10	64	< 0.5	< 2	3.49	15	26	3.63	< 10	< 1	0.07	18
861090	7	< 0.2	< 0.5	143	1260	< 1	90	< 2	131	4.21	< 2	< 10	19	< 0.5	< 2	5.09	39	168	9.37	10	< 1	0.03	< 10
861091	7	< 0.2	< 0.5	100	1210	< 1	90	< 2	112	4.10	< 2	< 10	55	< 0.5	< 2	5.18	38	155	8.57	10	1	0.15	< 10
861092	< 5	< 0.2	< 0.5	33	648	< 1	25	4	66	1.68	< 2	< 10	45	< 0.5	< 2	3.65	16	20	3.82	10	< 1	0.07	22
861093	9	< 0.2	< 0.5	103	1310	< 1	41	< 2	92	2.87	< 2	< 10	43	< 0.5	< 2	5.14	35	34	7.36	10	< 1	0.18	< 10
861094	9	< 0.2	< 0.5	102	1710	< 1	108	< 2	83	2.72	< 2	< 10	43	< 0.5	< 2	5.66	38	98	7.74	< 10	< 1	0.29	< 10
861095	24	< 0.2	< 0.5	113	1620	< 1	46	< 2	82	2.76	< 2	< 10	38	< 0.5	< 2	5.20	38	30	8.09	< 10	< 1	0.30	< 10
861096	15	< 0.2	0.6	110	1540	< 1	46	3	79	2.69	< 2	< 10	51	< 0.5	< 2	4.65	37	29	7.86	< 10	< 1	0.34	< 10
861097	8	< 0.2	< 0.5	107	1570	< 1	46	< 2	83	3.06	< 2	< 10	47	< 0.5	2	4.85	36	34	8.19	10	< 1	0.24	< 10
861098	9	< 0.2	< 0.5	109	1480	< 1	50	< 2	83	2.96	< 2	< 10	50	< 0.5	< 2	4.22	39	62	8.07	10	< 1	0.23	< 10
861099	< 5	< 0.2	< 0.5	123	1460	< 1	52	< 2	90	3.63	< 2	< 10	56	< 0.5	< 2	5.50	41	46	9.53	10	< 1	0.17	< 10
861100	< 5	< 0.2	< 0.5	105	1260	< 1	68	< 2	93	4.03	< 2	< 10	20	< 0.5	< 2	4.72	39	133	8.93	10	1	0.04	< 10
861101	> 5000	1.0	< 0.5	184	3390	3	84	9	91	2.49	4360	< 10	18	< 0.5	< 2	2.88	22	76	10.5	< 10	< 1	0.12	< 10
861102	< 5	< 0.2	< 0.5	3	46	< 1	1	3	3	0.18	< 2	< 10	41	< 0.5	< 2	0.06	< 1	14	0.37	< 10	< 1	< 0.01	< 10
861103																							
861104	< 5	< 0.2	< 0.5	117	1470	< 1	61	< 2	94	3.57	< 2	< 10	26	< 0.5	< 2	5.07	36	109	8.65	10	< 1	0.05	< 10
861105	6	< 0.2	0.5	284	1600	< 1	62	< 2	95	3.07	4	< 10	47	< 0.5	< 2	4.13	35	91	8.81	10	< 1	0.20	< 10
861106	5	< 0.2	0.5	69	1560	< 1	63	< 2	119	3.20	2	< 10	50	< 0.5	< 2	3.83	32	92	9.30	10	< 1	0.18	< 10
861107	160	0.6	< 0.5	113	694	1	47	3	38	0.67	30	< 10	< 10	< 0.5	< 2	1.35	21	35	6.30	< 10	< 1	< 0.01	< 10
861108	274	1.1	< 0.5	208	1330	1	19	4	36	0.51	19	< 10	< 10	< 0.5	< 2	1.36	18	33	6.82	< 10	< 1	< 0.01	< 10
861109	199	0.6	< 0.5	145	2880	< 1	10	3	26	0.37	15	< 10	10	< 0.5	< 2	2.91	11	28	6.40	< 10	< 1	< 0.01	< 10
861110	150	1.0	< 0.5	108	1160	3	15	3	23	0.45	16	< 10	< 10	< 0.5	< 2	2.95	12	23	4.97	< 10	< 1	< 0.01	< 10
861111	63	0.3	< 0.5	30	3380	2	11	4	25	0.21	4	< 10	< 10	< 0.5	< 2	5.08	6	17	6.98	< 10	< 1	< 0.01	< 10
861112	235	0.5	0.7	258	2880	10	20	7	53	0.61	10	< 10	27	< 0.5	< 2	2.28	23	20	10.4	< 10	< 1	< 0.01	< 10
861113	19	< 0.2	< 0.5	37	845	3	11	< 2	47	1.94	2	< 10	65	< 0.5	2	2.47	9	23	5.05	< 10	< 1	0.28	10
861114	< 5	< 0.2	< 0.5	38	1270	< 1	11	< 2	71	2.71	3	< 10	64	< 0.5	< 2	2.77	12	7	6.28	< 10	< 1	0.28	< 10
861115	8	< 0.2	< 0.5	42	2980	< 1	35	< 2	79	3.36	< 2	< 10	34	< 0.5	< 2	5.78	17	31	8.67	10	< 1	0.13	< 10
861116	29	< 0.2	< 0.5	27	1370	< 1	19	< 2	41	1.72	< 2	< 10	56	< 0.5	< 2	4.02	11	16	4.22	< 10	< 1	0.23	< 10
861117	5	< 0.2	< 0.5	79	1290	< 1	84	< 2	67	2.84	3	< 10	108	< 0.5	< 2	4.56	29	263	5.75	< 10	< 1	0.17	< 10
861118	6	< 0.2	< 0.5	36	1190	< 1	45	< 2	78	2.21	< 2	< 10	66	< 0.5	< 2	3.80	18	80	4.62	< 10	< 1	0.26	< 10
861119	< 5	< 0.2	< 0.5	8	494	< 1	8	< 2	33	1.41	< 2	< 10	84	< 0.5	< 2	2.13	5	6	1.48	< 10	< 1	0.37	12
861120	5	0.2	< 0.5	53	1430	< 1	28	< 2	96	3.14	< 2	< 10	36	< 0.5	< 2	3.81	26	42	8.63	10	< 1	0.14	< 10
861121	< 5	< 0.2	< 0.5	35	1890	< 1	32	< 2	55	2.45	< 2	< 10	57	< 0.5	< 2	3.50	16	48	6.29	< 10	< 1	0.17	< 10
861122	8	< 0.2	< 0.5	98	1340	< 1	114	< 2	78	3.09	10	< 10	94	< 0.5	< 2	5.02	44	220	5.78	< 10	< 1	0.26	< 10
861123	< 5	< 0.2	< 0.5	79	1080	< 1	106	< 2	72	3.13	3	< 10	141	< 0.5	< 2	5.03	41	282	5.42	< 10	< 1	0.26	< 10
861124	5	< 0.2	< 0.5	70	992	< 1	54	5	97	2.85	2	< 10	55	0.6	< 2	3.94	30	214	5.81	10	< 1	0.04	14
861125	10	0.4	2.0	380	1860	< 1	135	25	493	3.61	4	< 10	75	< 0.5	< 2	3.50	40	238	11.3	10	< 1	0.10	< 10
861126	1240	18.2	0.6	122	190	4	42	163	93	1.42	298	< 10	51	< 0.5	8	0.55	11	171	4.02	< 10	< 1	0.05	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861127	< 5	< 0.2	< 0.5	2	49	< 1	< 1	3	5	0.19	< 2	< 10	70	< 0.5	< 2	0.05	< 1	14	0.40	< 10	< 1	0.01	< 10
861128	6	< 0.2	< 0.5	197	1280	< 1	37	< 2	98	3.22	< 2	< 10	16	< 0.5	< 2	3.54	36	22	7.46	10	< 1	< 0.01	< 10
861129	20	0.3	< 0.5	549	1040	< 1	135	< 2	67	3.61	< 2	< 10	35	< 0.5	< 2	4.12	47	341	7.01	10	< 1	0.06	< 10
861130	6	< 0.2	< 0.5	183	1410	< 1	124	< 2	91	4.02	8	< 10	83	< 0.5	< 2	3.44	54	245	9.22	< 10	< 1	0.30	< 10
861131	6	< 0.2	0.6	103	1640	< 1	27	< 2	119	3.54	< 2	< 10	43	< 0.5	< 2	3.71	36	13	8.08	10	< 1	0.05	< 10
861132	6	< 0.2	< 0.5	125	1520	< 1	95	< 2	147	3.27	7	< 10	229	< 0.5	< 2	5.18	53	168	6.73	< 10	< 1	0.26	< 10
861133	21	< 0.2	< 0.5	60	2490	< 1	16	9	133	3.09	11	< 10	69	< 0.5	< 2	2.43	21	11	7.98	< 10	< 1	0.31	< 10
861134	< 5	< 0.2	< 0.5	54	2480	< 1	4	2	125	2.23	< 2	< 10	65	< 0.5	2	2.51	6	26	5.04	< 10	< 1	0.17	< 10
861135	< 5	0.2	< 0.5	59	485	< 1	5	< 2	118	1.32	2	< 10	75	< 0.5	< 2	2.51	7	4	1.65	< 10	< 1	0.18	< 10
861136	< 5	< 0.2	< 0.5	15	573	< 1	1	< 2	37	1.09	< 2	< 10	59	< 0.5	< 2	2.53	3	2	1.64	< 10	< 1	0.14	14
861137	< 5	< 0.2	< 0.5	12	507	< 1	< 1	< 2	44	1.24	< 2	< 10	60	< 0.5	< 2	1.58	2	4	1.93	< 10	< 1	0.14	15
861138	< 5	< 0.2	< 0.5	37	677	< 1	2	< 2	39	1.06	< 2	< 10	57	< 0.5	< 2	2.86	4	2	1.68	< 10	< 1	0.12	10
861139	< 5	< 0.2	< 0.5	25	533	< 1	2	< 2	42	0.97	< 2	< 10	64	< 0.5	< 2	2.52	3	2	1.33	< 10	< 1	0.14	11
861140	< 5	< 0.2	< 0.5	5	583	< 1	2	< 2	39	1.52	< 2	< 10	104	< 0.5	< 2	1.74	3	4	1.56	< 10	< 1	0.25	11
861141	< 5	< 0.2	< 0.5	15	837	< 1	2	< 2	42	1.24	< 2	< 10	61	< 0.5	< 2	2.23	3	3	1.97	< 10	< 1	0.15	13
861142	< 5	< 0.2	< 0.5	12	1280	< 1	2	< 2	48	1.34	< 2	< 10	57	< 0.5	< 2	2.16	4	3	2.85	< 10	< 1	0.14	10
861143	< 5	< 0.2	< 0.5	17	1890	< 1	3	2	50	1.57	< 2	< 10	66	< 0.5	< 2	2.11	5	4	4.30	< 10	< 1	0.16	< 10
861144	17	0.8	< 0.5	250	1030	< 1	6	4	91	1.65	< 2	< 10	81	< 0.5	< 2	2.23	7	10	3.03	< 10	< 1	0.26	< 10
861145	< 5	< 0.2	< 0.5	10	648	< 1	2	< 2	36	1.28	< 2	< 10	69	< 0.5	< 2	2.04	3	3	2.00	< 10	< 1	0.27	< 10
861146	11	< 0.2	< 0.5	4	884	< 1	2	< 2	55	1.69	< 2	< 10	59	< 0.5	< 2	2.55	4	4	3.82	< 10	< 1	0.21	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
861001	2.81	0.008	0.032	0.09	3	30	59	0.02	< 20	< 1	< 2	< 10	257	< 10	4	4	
861002	2.93	0.012	0.033	0.10	4	32	67	0.02	< 20	< 1	3	< 10	268	< 10	4	4	
861003	2.76	0.020	0.031	0.12	5	30	72	0.01	< 20	< 1	< 2	< 10	249	< 10	4	4	
861004	2.31	< 0.001	0.031	0.30	4	19	71	< 0.01	< 20	< 1	< 2	< 10	179	< 10	6	4	
861005	2.06	< 0.001	0.030	0.30	< 2	14	90	< 0.01	< 20	2	< 2	< 10	149	< 10	5	4	
861006	2.45	0.005	0.032	0.22	4	23	69	< 0.01	< 20	< 1	< 2	< 10	213	< 10	4	4	
861007	2.29	< 0.001	0.030	0.21	3	20	78	< 0.01	< 20	< 1	< 2	< 10	162	< 10	5	5	
861008	1.24	< 0.001	0.021	1.82	3	8	97	< 0.01	< 20	< 1	< 2	< 10	81	< 10	6	6	
861009	1.02	0.033	0.029	1.06	3	4	62	< 0.01	< 20	2	< 2	< 10	58	< 10	4	10	
861010	0.86	0.055	0.031	0.09	< 2	3	64	< 0.01	< 20	< 1	< 2	< 10	25	< 10	3	10	
861011	1.02	0.043	0.032	0.30	< 2	4	76	< 0.01	< 20	< 1	< 2	< 10	38	< 10	3	13	
861012	2.70	0.014	0.034	0.39	3	18	158	< 0.01	< 20	< 1	< 2	< 10	126	< 10	4	11	
861013	1.10	0.045	0.026	0.21	2	2	106	< 0.01	< 20	1	< 2	< 10	22	< 10	3	19	
861014	0.87	0.034	0.033	0.26	2	2	75	< 0.01	< 20	< 1	< 2	< 10	21	< 10	3	15	
861015	1.08	0.029	0.027	0.33	< 2	2	104	< 0.01	< 20	< 1	< 2	< 10	21	< 10	4	13	
861016	2.45	< 0.001	0.024	0.93	5	12	129	< 0.01	< 20	< 1	< 2	< 10	89	< 10	3	13	
861017	3.05	< 0.001	0.019	0.08	6	15	75	0.01	< 20	< 1	< 2	< 10	105	< 10	3	7	
861018	2.76	0.046	0.024	0.17	< 2	20	56	0.01	< 20	< 1	< 2	< 10	150	< 10	4	3	
861019	2.54	0.012	0.055	0.13	2	17	46	0.04	< 20	< 1	< 2	< 10	222	< 10	7	7	
861020	2.91	0.005	0.021	0.11	3	16	58	0.01	< 20	< 1	< 2	< 10	158	< 10	3	2	
861021	0.79	0.063	0.027	0.03	< 2	5	34	< 0.01	< 20	< 1	< 2	< 10	39	< 10	2	11	
861022	0.46	0.108	0.034	0.11	< 2	2	50	< 0.01	< 20	2	< 2	< 10	18	< 10	3	14	
861023	0.34	0.085	0.045	2.69	< 2	3	45	< 0.01	< 20	4	< 2	< 10	13	< 10	3	13	
861024	1.24	0.037	0.018	1.12	5	8	63	< 0.01	< 20	< 1	< 2	< 10	53	< 10	3	10	
861025	2.56	0.060	0.020	0.19	2	19	54	< 0.01	< 20	< 1	< 2	< 10	127	< 10	2	3	
861026	2.22	0.385	0.157	0.80	3	3	80	0.14	< 20	< 1	< 2	< 10	49	< 10	13	5	
861027	0.02	< 0.001	0.001	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	3	
861028	2.82	0.139	0.021	0.19	2	17	52	< 0.01	< 20	< 1	< 2	< 10	114	< 10	3	2	
861029	2.25	0.212	0.023	0.13	2	20	56	< 0.01	< 20	< 1	3	< 10	147	< 10	2	2	
861030	2.82	0.113	0.035	0.10	3	19	62	< 0.01	< 20	< 1	< 2	< 10	138	< 10	3	4	
861031	3.36	0.063	0.083	0.04	3	18	137	< 0.01	< 20	< 1	< 2	< 10	148	< 10	5	6	
861032	2.36	0.084	0.021	0.22	3	17	71	< 0.01	< 20	1	< 2	< 10	124	< 10	2	3	
861033	2.37	0.073	0.020	0.26	3	15	72	< 0.01	< 20	< 1	< 2	< 10	95	< 10	2	6	
861034	1.67	0.061	0.023	0.14	3	8	112	< 0.01	< 20	1	< 2	< 10	60	< 10	3	13	
861035	1.69	0.108	0.021	0.08	< 2	8	72	< 0.01	< 20	< 1	< 2	< 10	48	< 10	3	6	
861036	3.61	0.026	0.015	0.03	4	23	85	< 0.01	< 20	< 1	< 2	< 10	145	< 10	2	2	
861037	3.79	0.045	0.148	0.17	2	15	99	0.06	< 20	< 1	< 2	< 10	126	< 10	7	5	
861038	3.50	0.015	0.017	0.04	5	26	77	0.08	< 20	< 1	< 2	< 10	151	< 10	6	3	
861039	3.07	< 0.001	0.073	3.28	7	19	35	0.02	< 20	2	< 2	< 10	130	< 10	6	19	
861040	2.75	0.004	0.045	0.14	4	29	56	0.31	< 20	5	< 2	< 10	246	< 10	14	5	
861041	2.18	0.030	0.063	0.18	4	20	69	0.53	< 20	3	< 2	< 10	193	< 10	21	10	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
861042	2.32	< 0.001	0.066	0.22	4	14	77	0.54	< 20	5	< 2	< 10	185	< 10	18	10	
861043	2.92	0.038	0.024	0.28	< 2	18	28	0.35	< 20	6	< 2	< 10	217	< 10	8	3	
861044	2.44	0.006	0.022	0.11	3	16	39	0.18	< 20	< 1	< 2	< 10	152	< 10	7	2	
861045	2.51	< 0.001	0.028	0.88	3	22	45	0.18	< 20	< 1	< 2	< 10	196	< 10	9	5	
861046	2.25	0.010	0.038	0.13	2	30	36	0.43	< 20	< 1	< 2	< 10	302	< 10	14	8	
861047	2.44	0.032	0.038	0.13	3	31	29	0.43	< 20	1	< 2	< 10	278	< 10	13	8	
861048	1.50	< 0.001	0.041	6.05	5	12	7	0.07	< 20	2	< 2	< 10	102	< 10	8	23	
861049	3.19	< 0.001	0.023	0.15	3	18	32	0.34	< 20	5	< 2	< 10	174	< 10	9	4	
861050	2.33	0.032	0.040	0.05	< 2	17	58	0.51	< 20	4	< 2	< 10	236	< 10	11	6	
861051	2.26	0.297	0.202	2.98	11	8	103	0.12	< 20	< 1	< 2	< 10	97	< 10	13	14	5.69
861052	0.02	< 0.001	0.002	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	3	
861053	2.00	0.058	0.048	0.06	< 2	21	38	0.62	< 20	7	< 2	< 10	311	< 10	16	8	
861054	3.50	0.033	0.028	0.09	3	27	40	0.35	< 20	2	< 2	< 10	251	< 10	11	3	
861055	6.06	< 0.001	0.013	0.02	10	10	49	0.17	< 20	< 1	< 2	< 10	132	< 10	6	3	
861056	4.36	< 0.001	0.018	0.08	4	28	73	0.21	< 20	< 1	< 2	< 10	193	< 10	9	3	
861057	1.51	< 0.001	0.020	5.80	5	12	25	0.02	< 20	< 1	< 2	< 10	104	< 10	4	9	
861058	0.38	0.139	0.038	0.20	< 2	2	49	< 0.01	< 20	< 1	< 2	< 10	15	< 10	2	15	
861059	0.44	0.384	0.033	0.05	< 2	3	102	< 0.01	< 20	1	< 2	< 10	22	< 10	2	13	
861060	0.22	0.343	0.027	0.04	< 2	< 1	96	< 0.01	< 20	4	< 2	< 10	5	< 10	2	14	
861061	0.30	0.227	0.026	0.02	< 2	2	71	< 0.01	< 20	< 1	< 2	< 10	12	< 10	3	19	
861062	0.22	0.210	0.025	0.02	< 2	2	66	< 0.01	< 20	< 1	< 2	< 10	15	< 10	3	19	
861063	0.28	0.186	0.025	< 0.01	< 2	1	71	< 0.01	< 20	< 1	< 2	< 10	12	< 10	2	18	
861064	0.28	0.183	0.025	0.01	< 2	2	48	< 0.01	< 20	1	< 2	< 10	13	< 10	2	18	
861065	0.27	0.158	0.026	0.02	< 2	1	47	< 0.01	< 20	2	< 2	< 10	10	< 10	2	19	
861066	0.33	0.283	0.027	< 0.01	< 2	2	57	< 0.01	< 20	< 1	< 2	< 10	15	< 10	2	17	
861067	0.27	0.160	0.036	0.35	< 2	2	64	< 0.01	< 20	< 1	< 2	< 10	7	< 10	3	17	
861068	0.49	0.189	0.026	< 0.01	< 2	1	43	< 0.01	< 20	2	< 2	< 10	7	< 10	2	22	
861069	0.35	0.176	0.023	< 0.01	< 2	1	65	< 0.01	< 20	3	< 2	< 10	6	< 10	2	25	
861070	0.34	0.224	0.030	< 0.01	< 2	1	49	< 0.01	< 20	< 1	< 2	< 10	9	< 10	2	17	
861071	0.34	0.214	0.030	< 0.01	< 2	1	47	< 0.01	< 20	4	< 2	< 10	9	< 10	2	17	
861072	0.32	0.188	0.029	< 0.01	< 2	1	51	< 0.01	< 20	2	< 2	< 10	8	< 10	2	18	
861073	0.72	0.228	0.025	0.03	< 2	2	67	< 0.01	< 20	< 1	< 2	< 10	17	< 10	2	24	
861074	0.53	0.227	0.025	0.03	< 2	2	61	< 0.01	< 20	4	< 2	< 10	15	< 10	2	22	
861075	0.34	0.095	0.027	< 0.01	< 2	2	60	< 0.01	< 20	3	< 2	< 10	10	< 10	3	20	
861076	2.40	0.410	0.170	0.85	2	4	86	0.15	< 20	< 1	< 2	< 10	53	< 10	14	5	
861077	< 0.01	< 0.001	0.002	< 0.01	< 2	< 1	9	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	1	
861078	0.22	0.085	0.027	0.01	< 2	< 1	56	< 0.01	< 20	2	< 2	< 10	5	< 10	2	18	
861079	0.41	0.082	0.026	0.02	< 2	2	50	< 0.01	< 20	< 1	< 2	< 10	14	< 10	3	22	
861080	0.41	0.101	0.024	0.06	< 2	3	61	< 0.01	< 20	< 1	< 2	< 10	16	< 10	3	24	
861081	3.51	0.016	0.078	0.51	2	20	70	0.27	< 20	3	< 2	< 10	183	< 10	9	23	
861082	3.20	0.003	0.026	0.19	3	29	69	0.35	< 20	< 1	< 2	< 10	232	< 10	12	5	
861083	3.52	0.001	0.029	0.16	2	26	59	0.36	< 20	5	< 2	< 10	228	< 10	13	5	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
861084	3.26	< 0.001	0.028	0.16	3	21	58	0.32	< 20	4	< 2	< 10	202	< 10	12	4	
861085	2.89	0.004	0.030	0.19	3	32	116	0.01	< 20	< 1	< 2	< 10	243	< 10	4	4	
861086	2.86	< 0.001	0.025	0.09	< 2	24	84	0.11	< 20	< 1	< 2	< 10	206	< 10	9	3	
861087	3.38	0.004	0.026	0.10	4	28	97	0.02	< 20	< 1	< 2	< 10	221	< 10	6	4	
861088	3.61	< 0.001	0.022	0.11	3	30	102	0.02	< 20	< 1	< 2	< 10	219	< 10	5	3	
861089	1.45	0.169	0.078	0.42	< 2	9	90	< 0.01	< 20	< 1	< 2	< 10	100	< 10	7	5	
861090	3.68	0.005	0.026	0.12	4	30	100	0.02	< 20	< 1	< 2	< 10	233	< 10	4	4	
861091	3.50	< 0.001	0.024	0.13	4	19	108	0.02	< 20	< 1	< 2	< 10	180	< 10	5	3	
861092	1.44	0.104	0.097	0.65	< 2	9	170	< 0.01	< 20	2	< 2	< 10	85	< 10	7	8	
861093	2.24	0.039	0.045	0.37	< 2	19	108	< 0.01	< 20	1	< 2	< 10	175	< 10	6	6	
861094	2.62	0.025	0.030	0.13	3	13	80	< 0.01	< 20	< 1	< 2	< 10	121	< 10	5	3	
861095	2.55	0.026	0.033	0.15	3	14	68	< 0.01	< 20	2	< 2	< 10	131	< 10	4	3	
861096	2.55	0.029	0.032	0.15	2	14	69	< 0.01	< 20	1	< 2	< 10	134	< 10	4	3	
861097	2.57	0.028	0.033	0.13	2	17	84	< 0.01	< 20	1	< 2	< 10	167	< 10	4	3	
861098	2.69	0.033	0.041	0.27	3	19	90	< 0.01	< 20	< 1	< 2	< 10	169	< 10	4	4	
861099	2.87	0.038	0.034	0.26	5	26	106	0.01	40	< 1	< 2	13	216	< 10	4	5	
861100	3.06	0.030	0.032	0.15	3	34	72	0.02	40	< 1	< 2	12	261	< 10	3	5	
861101	2.09	0.221	0.194	3.14	11	8	94	0.12	< 20	< 1	< 2	< 10	103	< 10	13	17	6.72
861102	0.03	0.014	0.001	< 0.01	< 2	< 1	5	< 0.01	< 20	2	< 2	< 10	5	< 10	< 1	< 1	
861103																	
861104	2.88	0.010	0.030	0.17	3	30	96	< 0.01	< 20	< 1	< 2	< 10	231	< 10	3	4	
861105	3.53	0.010	0.028	0.40	3	20	67	< 0.01	< 20	< 1	< 2	< 10	175	< 10	3	5	
861106	3.36	0.005	0.027	0.13	2	20	75	< 0.01	< 20	< 1	< 2	< 10	176	< 10	3	5	
861107	0.50	< 0.001	0.007	4.62	3	4	20	< 0.01	< 20	4	< 2	< 10	58	< 10	2	6	
861108	0.63	< 0.001	0.012	4.52	3	2	49	< 0.01	< 20	6	< 2	< 10	70	< 10	2	6	
861109	0.91	< 0.001	0.004	3.29	2	1	80	< 0.01	< 20	< 1	< 2	< 10	47	< 10	4	4	
861110	0.36	< 0.001	0.010	3.44	< 2	2	35	< 0.01	< 20	< 1	< 2	< 10	37	< 10	3	5	
861111	0.67	< 0.001	0.009	2.02	3	1	85	< 0.01	< 20	< 1	< 2	< 10	48	< 10	4	4	
861112	0.80	< 0.001	0.009	4.30	5	2	91	< 0.01	< 20	< 1	< 2	< 10	54	< 10	3	6	
861113	0.74	0.028	0.054	0.63	< 2	4	57	< 0.01	< 20	< 1	< 2	< 10	32	< 10	4	11	
861114	1.33	0.024	0.035	0.08	2	4	47	< 0.01	< 20	< 1	< 2	< 10	41	< 10	3	8	
861115	2.01	0.003	0.023	0.18	4	10	86	< 0.01	< 20	2	< 2	< 10	75	< 10	6	7	
861116	1.07	0.044	0.032	0.20	< 2	5	85	< 0.01	< 20	2	< 2	< 10	40	< 10	4	8	
861117	3.14	0.043	0.070	0.14	4	17	111	< 0.01	< 20	< 1	< 2	< 10	133	< 10	4	9	
861118	1.37	0.143	0.022	0.15	3	10	71	< 0.01	< 20	< 1	< 2	< 10	63	< 10	5	6	
861119	0.63	0.117	0.023	0.02	< 2	1	64	< 0.01	< 20	3	< 2	< 10	12	< 10	3	10	
861120	1.79	0.036	0.050	0.16	3	21	74	< 0.01	< 20	< 1	< 2	< 10	156	< 10	5	11	
861121	1.52	0.051	0.022	0.18	3	7	52	< 0.01	< 20	< 1	< 2	< 10	53	< 10	2	9	
861122	1.89	0.113	0.025	0.09	3	13	74	< 0.01	< 20	1	< 2	< 10	112	< 10	2	2	
861123	2.05	0.049	0.080	0.13	3	13	109	< 0.01	< 20	< 1	< 2	< 10	133	< 10	4	7	
861124	2.48	0.070	0.134	0.13	3	17	132	0.14	< 20	3	< 2	< 10	180	< 10	10	7	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
861125	2.66	< 0.001	0.031	1.59	5	19	40	0.13	< 20	< 1	< 2	< 10	166	< 10	8	7	
861126	0.65	0.261	0.035	0.96	49	2	75	0.11	< 20	12	< 2	< 10	34	< 10	4	13	
861127	0.02	< 0.001	0.001	< 0.01	< 2	< 1	9	< 0.01	< 20	< 1	< 2	< 10	4	< 10	< 1	1	
861128	2.16	0.039	0.044	0.09	2	29	45	0.49	< 20	2	< 2	< 10	311	< 10	14	9	
861129	3.20	0.019	0.023	0.14	3	29	26	0.26	< 20	< 1	< 2	< 10	230	< 10	8	2	
861130	2.79	< 0.001	0.025	1.54	4	12	20	0.26	< 20	2	< 2	< 10	134	< 10	10	6	
861131	2.14	0.022	0.039	0.07	< 2	20	34	0.48	< 20	6	< 2	< 10	265	< 10	14	5	
861132	1.62	0.006	0.030	0.42	3	15	72	0.04	< 20	< 1	< 2	< 10	136	< 10	4	3	
861133	0.72	0.028	0.027	1.62	4	9	46	< 0.01	< 20	< 1	< 2	< 10	78	< 10	3	17	
861134	0.85	0.091	0.037	0.15	< 2	3	62	< 0.01	< 20	3	< 2	< 10	24	< 10	3	16	
861135	0.28	0.269	0.029	0.12	< 2	2	61	< 0.01	< 20	< 1	< 2	< 10	16	< 10	2	16	
861136	0.26	0.174	0.030	< 0.01	< 2	1	55	< 0.01	< 20	< 1	< 2	< 10	8	< 10	2	14	
861137	0.25	0.180	0.029	0.01	< 2	1	45	< 0.01	< 20	< 1	< 2	< 10	6	< 10	2	15	
861138	0.24	0.181	0.025	0.09	< 2	1	56	< 0.01	< 20	< 1	< 2	< 10	7	< 10	2	17	
861139	0.18	0.190	0.026	0.11	< 2	< 1	59	< 0.01	< 20	3	< 2	< 10	6	< 10	2	19	
861140	0.17	0.310	0.024	0.03	< 2	1	60	< 0.01	< 20	6	< 2	< 10	11	< 10	2	20	
861141	0.24	0.207	0.027	0.03	< 2	1	51	< 0.01	< 20	2	< 2	< 10	7	< 10	2	16	
861142	0.36	0.177	0.027	< 0.01	< 2	1	47	< 0.01	< 20	< 1	< 2	< 10	10	< 10	2	18	
861143	0.53	0.137	0.023	0.04	< 2	2	51	< 0.01	< 20	3	< 2	< 10	11	< 10	2	21	
861144	0.47	0.217	0.023	0.05	< 2	2	57	< 0.01	< 20	< 1	< 2	< 10	16	< 10	2	21	
861145	0.22	0.097	0.026	0.02	< 2	1	47	< 0.01	< 20	2	< 2	< 10	8	< 10	3	20	
861146	0.33	0.049	0.023	0.04	< 2	2	43	< 0.01	< 20	2	< 2	< 10	13	< 10	3	20	

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		28.4	2.4	1130	782	14	33	659	671	0.29	390	< 10	248	0.7	1430	0.63	6	8	22.4	< 10	3	0.02	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-1 Meas		30.1	3.0	1150	820	15	32	661	708	0.30	397	< 10	322	0.8	1380	0.69	5	7	23.2	< 10	3	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-1 Meas		29.8	2.1	1190	872	15	33	696	725	0.33	424	< 10	230	0.8	1440	0.67	5	6	23.3	< 10	2	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-1 Meas		30.9	2.5	1240	938	16	38	719	736	0.34	423	10	216	0.8	1490	0.69	6	9	23.9	< 10	2	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-1 Meas		29.1	2.1	1200	791	14	32	658	730	0.31	408	11	248	0.8	1420	0.67	6	7	23.1	< 10	3	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-6 Meas		0.4	< 0.5	70	1010	1	24	98	124	6.87	244	< 10	1220	0.9	< 2	0.16	13	88	5.56	20	1	1.07	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
GXR-6 Meas		0.3	< 0.5	66	1070	1	22	96	120	6.92	240	< 10	884	0.9	< 2	0.15	12	83	5.39	20	1	1.01	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
GXR-6 Meas		0.4	< 0.5	68	1110	1	23	98	122	6.93	246	< 10	923	0.9	< 2	0.15	12	83	5.51	20	1	1.01	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
GXR-6 Meas		0.3	< 0.5	66	992	1	19	92	119	6.43	236	< 10	1110	0.8	< 2	0.14	11	78	5.44	20	< 1	1.05	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
GXR-6 Meas		0.3	< 0.5	72	1050	1	22	97	123	6.96	252	< 10	1210	0.9	< 2	0.15	12	83	5.81	20	2	1.16	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 134b (AQUA REGIA) Meas		> 100	563	1300				> 5000	> 10000		229						92		11.6				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	585	1270				> 5000	> 10000		234						96		11.8				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	595	1400				> 5000	> 10000		243						102		12.1				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	611	1440				> 5000	> 10000		247						103		12.1				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 134b (AQUA REGIA)		> 100	581	1420				> 5000	> 10000		249						98		12.3				

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Meas																							
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	572	1390				> 5000	> 10000		244						98		11.9				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		97.1	301	310				> 5000	> 10000		142		13				21		7.65				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		98.9	313	333				> 5000	> 10000		149		< 10				22		7.73				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		92.1	302	309				> 5000	> 10000		146		11				21		7.40				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		95.3	291	325				> 5000	> 10000		145		< 10				21		7.58				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		97.5	293	323				> 5000	> 10000		145		< 10				21		7.59				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		1.7	0.6	4590	898	< 1	31	87	353	2.74	8		61	0.6	17	0.34	21	44	6.30	< 10		0.32	32
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.8	< 0.5	4550	925	< 1	35	90	343	2.78	6		80	0.6	20	0.35	21	46	6.35	< 10		0.36	32
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA)		2.4	< 0.5	4540	943	< 1	33	87	342	2.88	7		60	0.7	13	0.35	21	45	6.24	< 10		0.34	34

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Meas																							
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.8	< 0.5	4280	866	< 1	29	91	340	2.68	8		79	0.6	16	0.35	20	44	5.82	< 10		0.36	32
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4690	914	< 1	36	94	367	2.88	7		83	0.7	16	0.36	21	46	6.28	< 10		0.40	34
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OXN117 Meas																							
OXN117 Cert																							
OREAS 907 (Aqua Regia) Meas		1.4	0.7	6540	349	5	5	36	159	1.04	39		219	1.0	21	0.25	43	10	8.52	20		0.28	36
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	0.6	5960	338	6	6	34	166	0.97	39		281	1.0	18	0.24	42	16	7.94	20		0.31	34
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		2.2	0.7	6940	402	6	4	39	157	1.23	40		251	1.1	22	0.27	48	10	8.72	20		0.33	40
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6100	337	5	3	37	146	1.08	38		291	1.0	20	0.24	42	9	7.76	20		0.33	35
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6290	340	5	3	37	146	1.09	37		296	1.0	17	0.24	42	10	7.95	20		0.34	36
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		74.7	298	3850	545	13	29	> 5000	> 10000	1.61	85			0.6	4	1.49	29	35	3.77	< 10	4	0.30	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua		74.4	291	3620	566	14	31	> 5000	> 10000	1.62	81			0.6	2	1.54	30	34	3.63	< 10	4	0.34	19

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Regia) Meas																							
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		71.5	283	3720	560	13	25	> 5000	> 10000	1.68	87			0.6	< 2	1.51	29	32	3.62	< 10	4	0.35	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		69.3	278	3630	544	13	23	> 5000	> 10000	1.64	83			0.6	< 2	1.46	28	30	3.49	< 10	4	0.34	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
OREAS 257 Meas																							
OREAS 257 Cert																							
Oreas 221 (Fire Assay) Meas	1080																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1050																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1070																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1090																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1090																						
Oreas 221 (Fire Assay) Cert	1060																						
861003 Orig		< 0.2	< 0.5	112	1330	< 1	47	< 2	97	3.71	2	< 10	18	< 0.5	< 2	4.67	37	45	8.77	10	< 1	0.02	< 10
861003 Dup		< 0.2	< 0.5	112	1320	< 1	45	< 2	93	3.65	3	< 10	17	< 0.5	< 2	4.61	35	44	8.62	10	1	0.02	< 10
861010 Orig	8																						
861010 Dup	8																						
861011 Orig		0.7	< 0.5	36	1290	< 1	16	< 2	49	1.85	< 2	< 10	84	< 0.5	< 2	2.99	13	9	4.13	< 10	< 1	0.28	< 10
861011 Dup		0.7	< 0.5	35	1270	< 1	17	< 2	50	1.80	< 2	< 10	81	< 0.5	< 2	2.94	12	9	4.07	< 10	< 1	0.27	< 10
861020 Orig	11																						
861020 Dup	9																						
861030 Orig	9																						
861030 Dup	9																						
861045 Orig	13																						
861045 Dup	12																						
861050 Orig	6	< 0.2	< 0.5	98	1110	< 1	35	< 2	104	3.29	< 2	< 10	14	< 0.5	< 2	2.54	39	8	5.65	10	< 1	< 0.01	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861050 Split PREP DUP	7	< 0.2	< 0.5	107	1150	< 1	37	< 2	108	3.48	< 2	< 10	15	< 0.5	< 2	2.65	40	9	5.95	10	< 1	< 0.01	< 10
861050 Split PREP DUP		< 0.2	< 0.5	107	1150	< 1	37	< 2	108	3.48	< 2	< 10	15	< 0.5	< 2	2.65	40	9	5.95	10	< 1	< 0.01	< 10
861055 Orig	10																						
861055 Dup	9																						
861063 Orig		< 0.2	< 0.5	5	1490	< 1	1	< 2	31	1.76	< 2	< 10	74	< 0.5	< 2	2.45	2	7	3.15	< 10	< 1	0.22	11
861063 Dup		< 0.2	< 0.5	4	1500	< 1	1	< 2	31	1.76	< 2	< 10	75	< 0.5	< 2	2.47	2	7	3.19	< 10	< 1	0.22	11
861065 Orig	9																						
861065 Dup	9																						
861066 Orig		< 0.2	< 0.5	4	1110	< 1	2	< 2	46	2.16	2	< 10	91	< 0.5	< 2	1.62	4	6	3.35	< 10	< 1	0.25	14
861066 Dup		< 0.2	< 0.5	4	1110	< 1	2	< 2	47	2.18	< 2	< 10	91	< 0.5	< 2	1.63	4	6	3.37	< 10	< 1	0.25	14
861079 Orig		< 0.2	< 0.5	3	1350	< 1	3	< 2	68	1.67	< 2	< 10	72	< 0.5	< 2	2.02	5	3	4.29	< 10	< 1	0.29	13
861079 Dup		0.5	< 0.5	2	1360	< 1	3	< 2	68	1.67	< 2	< 10	73	< 0.5	< 2	2.04	4	3	4.29	< 10	< 1	0.28	14
861080 Orig	18																						
861080 Dup	21																						
861090 Orig	6																						
861090 Dup	7																						
861091 Orig		< 0.2	< 0.5	104	1240	< 1	93	< 2	113	4.23	< 2	< 10	56	< 0.5	< 2	5.31	38	159	8.87	10	1	0.15	< 10
861091 Dup		< 0.2	< 0.5	97	1170	< 1	88	< 2	111	3.96	4	< 10	53	< 0.5	< 2	5.04	37	151	8.28	10	1	0.14	< 10
861094 Orig		< 0.2	< 0.5	103	1730	< 1	109	3	84	2.75	< 2	< 10	44	< 0.5	< 2	5.67	38	98	7.79	< 10	< 1	0.29	< 10
861094 Dup		< 0.2	< 0.5	101	1690	< 1	108	< 2	83	2.70	< 2	< 10	43	< 0.5	< 2	5.64	39	97	7.68	< 10	1	0.29	< 10
861100 Orig	< 5	< 0.2	< 0.5	105	1260	< 1	68	< 2	93	4.03	< 2	< 10	20	< 0.5	< 2	4.72	39	133	8.93	10	1	0.04	< 10
861100 Split PREP DUP	6	< 0.2	< 0.5	99	1250	< 1	68	< 2	92	3.97	< 2	< 10	21	< 0.5	< 2	4.70	38	131	8.77	10	< 1	0.04	< 10
861100 Orig	5																						
861100 Dup	< 5																						
861100 Split PREP DUP		< 0.2	< 0.5	99	1250	< 1	68	< 2	92	3.97	< 2	< 10	21	< 0.5	< 2	4.70	38	131	8.77	10	< 1	0.04	< 10
861104 Orig		< 0.2	< 0.5	115	1460	< 1	60	< 2	92	3.51	< 2	< 10	25	< 0.5	< 2	5.02	36	108	8.50	10	< 1	0.05	< 10
861104 Dup		< 0.2	< 0.5	120	1480	< 1	63	< 2	95	3.62	2	< 10	27	< 0.5	< 2	5.12	37	111	8.80	10	< 1	0.05	< 10
861115 Orig	6																						
861115 Dup	9																						
861125 Orig	10																						
861125 Dup	10																						
861135 Orig	< 5	0.3	< 0.5	58	487	< 1	4	< 2	116	1.33	3	< 10	74	< 0.5	< 2	2.51	7	4	1.63	< 10	< 1	0.18	< 10
861135 Dup	< 5	0.2	< 0.5	59	482	< 1	6	< 2	120	1.32	2	< 10	76	< 0.5	< 2	2.51	7	4	1.67	< 10	< 1	0.19	10
861136 Orig		< 0.2	< 0.5	16	594	< 1	1	< 2	38	1.13	< 2	< 10	61	< 0.5	< 2	2.61	3	2	1.71	< 10	< 1	0.14	14
861136 Dup		< 0.2	< 0.5	15	553	< 1	1	< 2	36	1.05	< 2	< 10	57	< 0.5	< 2	2.45	3	2	1.57	< 10	< 1	0.13	13
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	5																						
Method Blank	5																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank																							
Method Blank																							
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
GXR-1 Meas	0.12	0.045	0.036	0.20	84	1	151	< 0.01	< 20	6	< 2	27	77	134	21	17	
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-1 Meas	0.12	0.043	0.041	0.19	83	1	152	< 0.01	< 20	15	< 2	31	83	149	23	15	
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-1 Meas	0.13	0.045	0.040	0.20	89	1	157	< 0.01	< 20	10	< 2	30	83	148	24	9	
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-1 Meas	0.13	0.049	0.041	0.20	95	1	162	< 0.01	< 20	11	< 2	31	85	149	24	9	
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-1 Meas	0.13	0.029	0.039	0.21	86	1	165	< 0.01	< 20	11	< 2	34	81	137	23	14	
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-6 Meas	0.37	0.091	0.033	0.01	4	20	37		30	< 1	< 2	< 10	182	< 10	5	14	
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110	
GXR-6 Meas	0.37	0.100	0.032	0.01	6	22	36		< 20	5	< 2	< 10	183	< 10	5	7	
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110	
GXR-6 Meas	0.38	0.097	0.034	0.01	5	21	36		< 20	< 1	< 2	< 10	180	< 10	5	7	
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110	
GXR-6 Meas	0.37	0.089	0.031	0.01	5	18	33		< 20	< 1	< 2	< 10	168	< 10	4	13	
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110	
GXR-6 Meas	0.41	0.106	0.033	0.01	5	19	36		< 20	< 1	< 2	< 10	180	< 10	5	14	
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110	
OREAS 134b (AQUA REGIA) Meas				16.1													
OREAS 134b (AQUA REGIA) Cert				19.31													
OREAS 134b (AQUA REGIA) Meas				15.1													
OREAS 134b (AQUA REGIA) Cert				19.31													
OREAS 134b (AQUA REGIA) Cert				14.8													
OREAS 134b (AQUA REGIA) Meas				19.31													
OREAS 134b (AQUA REGIA) Cert				15.6													
OREAS 134b (AQUA REGIA) Meas				19.31													
OREAS 134b (AQUA REGIA) Cert				16.6													
OREAS 134b																	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
(AQUA REGIA) Meas																	
OREAS 134b (AQUA REGIA) Cert				19.31													
OREAS 134b (AQUA REGIA) Meas				16.8													
OREAS 134b (AQUA REGIA) Cert				19.31													
OREAS 133a (Aqua Regia) Meas				10.8	142												
OREAS 133a (Aqua Regia) Cert				10.7	147												
OREAS 133a (Aqua Regia) Meas				9.82	144												
OREAS 133a (Aqua Regia) Cert				10.7	147												
OREAS 133a (Aqua Regia) Meas				9.19	144												
OREAS 133a (Aqua Regia) Cert				10.7	147												
OREAS 133a (Aqua Regia) Meas				10.0	139												
OREAS 133a (Aqua Regia) Cert				10.7	147												
OREAS 133a (Aqua Regia) Meas				9.74	141												
OREAS 133a (Aqua Regia) Cert				10.7	147												
OREAS 923 (AQUA REGIA) Meas	1.38		0.059	0.68	3	4	15		< 20		< 2	< 10	35	< 10	16	24	
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5	
OREAS 923 (AQUA REGIA) Meas	1.42		0.067	0.65	3	4	15		< 20		< 2	< 10	36	< 10	16	34	
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
OREAS 923 (AQUA REGIA) Meas	1.44		0.063	0.66	3	4	15		< 20		< 2	< 10	37	< 10	17	19	
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5	
OREAS 923 (AQUA REGIA) Meas	1.43		0.057	0.67	4	3	15		< 20		< 2	< 10	35	< 10	17	26	
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5	
OREAS 923 (AQUA REGIA) Meas	1.49		0.061	0.72	4	4	16		< 20		< 2	< 10	37	< 10	18	28	
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5	
OXN117 Meas																	7.40
OXN117 Cert																	7.679
OREAS 907 (Aqua Regia) Meas	0.22	0.095	0.024	0.07	6	2	13	0.02	< 20	< 1	< 2	< 10	7	< 10	7	55	
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7	
OREAS 907 (Aqua Regia) Meas	0.21	0.095	0.025	0.06	5	2	13	0.02	< 20	2	< 2	< 10	6	< 10	6	49	
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7	
OREAS 907 (Aqua Regia) Meas	0.24	0.107	0.026	0.06	7	3	14	0.03	< 20	< 1	< 2	< 10	7	< 10	8	29	
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7	
OREAS 907 (Aqua Regia) Meas	0.22	0.102	0.022	0.06	6	2	13	0.02	< 20	< 1	< 2	< 10	7	< 10	7	39	
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7	
OREAS 907 (Aqua Regia) Meas	0.23	0.105	0.022	0.06	6	2	13	0.02	< 20	< 1	< 2	< 10	6	< 10	7	39	
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7	
Oreas 621 (Aqua Regia) Meas	0.44	0.166	0.033	4.66	137	2	19		< 20		7	< 10	12	< 10	7	78	
Oreas 621 (Aqua	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Regia) Cert																	
Oreas 621 (Aqua Regia) Meas	0.43	0.193	0.036	4.32	136	2	19		< 20		4	< 10	13	< 10	7	69	
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0	
Oreas 621 (Aqua Regia) Meas	0.46	0.229	0.034	4.80	131	2	19		< 20		3	< 10	13	< 10	7	74	
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0	
Oreas 621 (Aqua Regia) Meas	0.45	0.224	0.033	4.73	130	2	19		< 20		2	< 10	13	< 10	7	73	
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0	
OREAS 257 Meas																	14.5
OREAS 257 Cert																	14.18
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
861003 Orig	2.79	0.021	0.031	0.12	3	30	72	0.01	< 20	1	< 2	< 10	251	< 10	4	4	
861003 Dup	2.73	0.019	0.031	0.12	6	30	71	0.01	< 20	< 1	< 2	< 10	248	< 10	4	4	
861010 Orig																	
861010 Dup																	
861011 Orig	1.03	0.045	0.032	0.30	< 2	4	78	< 0.01	< 20	2	< 2	< 10	38	< 10	3	13	
861011 Dup	1.01	0.042	0.032	0.29	< 2	4	75	< 0.01	< 20	< 1	< 2	< 10	37	< 10	3	13	
861020 Orig																	
861020 Dup																	
861030 Orig																	
861030 Dup																	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
861045 Orig																	
861045 Dup																	
861050 Orig	2.33	0.032	0.040	0.05	< 2	17	58	0.51	< 20	4	< 2	< 10	236	< 10	11	6	
861050 Split PREP DUP	2.47	0.037	0.041	0.05	< 2	18	61	0.52	< 20	3	< 2	< 10	245	< 10	12	6	
861050 Split PREP DUP	2.47	0.037	0.041	0.05	< 2	18	61	0.52	< 20	3	< 2	< 10	245	< 10	12	6	
861055 Orig																	
861055 Dup																	
861063 Orig	0.28	0.185	0.025	< 0.01	< 2	1	71	< 0.01	< 20	< 1	< 2	< 10	12	< 10	2	18	
861063 Dup	0.28	0.187	0.025	< 0.01	< 2	1	71	< 0.01	< 20	< 1	< 2	< 10	12	< 10	2	18	
861065 Orig																	
861065 Dup																	
861066 Orig	0.33	0.281	0.027	< 0.01	< 2	2	57	< 0.01	< 20	< 1	< 2	< 10	15	< 10	2	18	
861066 Dup	0.33	0.285	0.028	< 0.01	< 2	2	58	< 0.01	< 20	< 1	< 2	< 10	15	< 10	2	17	
861079 Orig	0.41	0.082	0.025	0.02	< 2	3	51	< 0.01	< 20	< 1	< 2	< 10	14	< 10	3	22	
861079 Dup	0.41	0.082	0.026	0.02	< 2	2	50	< 0.01	< 20	< 1	< 2	< 10	14	< 10	3	22	
861080 Orig																	
861080 Dup																	
861090 Orig																	
861090 Dup																	
861091 Orig	3.61	< 0.001	0.025	0.13	3	20	111	0.02	< 20	< 1	< 2	< 10	184	< 10	5	3	
861091 Dup	3.40	< 0.001	0.024	0.13	5	19	105	0.02	< 20	< 1	< 2	< 10	175	< 10	4	3	
861094 Orig	2.64	0.025	0.030	0.13	3	13	81	< 0.01	< 20	< 1	< 2	< 10	122	< 10	5	3	
861094 Dup	2.59	0.024	0.030	0.13	3	13	79	< 0.01	< 20	< 1	< 2	< 10	121	< 10	5	3	
861100 Orig	3.06	0.030	0.032	0.15	3	34	72	0.02	40	< 1	< 2	12	261	< 10	3	5	
861100 Split PREP DUP	3.02	0.035	0.031	0.15	3	34	71	0.02	40	< 1	< 2	12	259	< 10	3	5	
861100 Orig																	
861100 Dup																	
861100 Split PREP DUP	3.02	0.035	0.031	0.15	3	34	71	0.02	40	< 1	< 2	12	259	< 10	3	5	
861104 Orig	2.84	0.008	0.030	0.16	3	29	95	< 0.01	< 20	< 1	< 2	< 10	230	< 10	3	4	
861104 Dup	2.93	0.011	0.031	0.17	3	30	97	< 0.01	< 20	< 1	< 2	< 10	233	< 10	3	4	
861115 Orig																	
861115 Dup																	
861125 Orig																	
861125 Dup																	
861135 Orig	0.28	0.265	0.028	0.12	< 2	2	60	< 0.01	< 20	< 1	< 2	< 10	16	< 10	2	15	
861135 Dup	0.28	0.273	0.029	0.12	< 2	2	62	< 0.01	< 20	3	< 2	< 10	16	< 10	2	16	
861136 Orig	0.27	0.183	0.031	0.01	< 2	1	57	< 0.01	< 20	3	< 2	< 10	9	< 10	2	14	
861136 Dup	0.25	0.164	0.029	< 0.01	< 2	1	53	< 0.01	< 20	< 1	< 2	< 10	8	< 10	2	14	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank																	< 0.03
Method Blank																	< 0.03
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	

Quality Analysis ... *Innovative Technologies*

Date Submitted: 01-Apr-19
Invoice No.: A19-04757
Invoice Date: 17-Apr-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

194 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-04757**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.

Note: No sample remaining to do 1A3 on overrange samples, we removed the upper limit for information only (5000 upper limit)

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861147	8	< 0.2	< 0.5	115	1350	< 1	72	< 2	66	3.81	20	< 10	38	< 0.5	< 2	5.84	36	162	7.01	< 10	< 1	0.17	< 10
861148	5	< 0.2	< 0.5	48	376	< 1	20	7	38	1.62	3	< 10	70	< 0.5	< 2	1.55	12	48	2.52	< 10	< 1	0.22	< 10
861149	9	< 0.2	< 0.5	133	1620	< 1	100	< 2	65	4.10	17	< 10	42	< 0.5	< 2	5.50	39	177	7.05	< 10	< 1	0.16	< 10
861150	7	< 0.2	< 0.5	103	1290	< 1	77	< 2	77	4.08	< 2	< 10	13	< 0.5	< 2	5.11	39	179	8.25	10	< 1	0.03	< 10
861151	1080	< 0.2	< 0.5	80	2000	2	116	2	83	1.55	697	< 10	102	< 0.5	< 2	1.35	27	51	6.81	< 10	< 1	0.08	17
861152	< 5	< 0.2	< 0.5	2	62	< 1	1	5	3	0.20	< 2	< 10	71	< 0.5	< 2	0.03	< 1	30	0.55	< 10	< 1	0.02	< 10
861153	10	< 0.2	< 0.5	124	1230	< 1	80	< 2	64	3.55	< 2	< 10	15	< 0.5	< 2	5.65	37	214	7.07	10	1	0.08	< 10
861154	47	< 0.2	< 0.5	115	1230	< 1	100	< 2	102	4.00	2	< 10	28	< 0.5	< 2	4.89	41	180	8.31	10	< 1	0.09	< 10
861155	58	< 0.2	< 0.5	116	1250	< 1	104	< 2	105	4.04	< 2	< 10	27	< 0.5	< 2	4.91	42	180	8.43	10	< 1	0.09	< 10
861156	67	< 0.2	< 0.5	65	1690	< 1	43	< 2	86	2.62	< 2	< 10	44	< 0.5	< 2	6.39	28	51	6.07	10	< 1	0.09	< 10
861157	45	< 0.2	< 0.5	81	1490	< 1	66	< 2	100	3.52	< 2	< 10	17	< 0.5	< 2	5.67	37	83	8.35	10	< 1	0.03	< 10
861158	18	< 0.2	0.5	45	1230	< 1	80	2	85	2.89	< 2	< 10	20	< 0.5	< 2	5.36	54	156	7.75	10	< 1	0.05	< 10
861159	7	< 0.2	< 0.5	62	1350	< 1	93	< 2	106	3.82	3	< 10	20	< 0.5	< 2	5.51	36	163	8.49	10	< 1	0.04	< 10
861160	51	< 0.2	0.8	134	1560	< 1	54	< 2	99	3.55	< 2	< 10	26	< 0.5	< 2	5.68	40	56	8.42	10	< 1	0.13	< 10
861161	28	< 0.2	0.7	115	1810	< 1	53	< 2	94	3.61	< 2	< 10	31	< 0.5	3	6.14	38	69	8.25	10	2	0.13	< 10
861162	6	< 0.2	< 0.5	109	1540	< 1	85	< 2	107	4.10	< 2	< 10	13	< 0.5	< 2	4.86	39	198	8.78	10	< 1	0.05	< 10
861163	< 5	< 0.2	< 0.5	168	1640	< 1	63	< 2	108	4.29	< 2	< 10	45	< 0.5	< 2	4.44	39	65	9.74	10	< 1	0.12	< 10
861164	6	< 0.2	< 0.5	181	1620	< 1	58	< 2	107	4.26	< 2	< 10	54	< 0.5	< 2	4.44	40	60	9.62	10	< 1	0.14	< 10
861165	98	0.5	< 0.5	46	2100	< 1	23	5	54	2.47	4	< 10	29	0.6	< 2	7.06	32	21	8.25	< 10	< 1	0.17	< 10
861166	5	< 0.2	< 0.5	45	885	< 1	16	< 2	31	1.50	< 2	< 10	63	< 0.5	< 2	3.72	11	75	2.37	< 10	< 1	0.34	20
861167	14	< 0.2	< 0.5	1	1280	< 1	31	< 2	59	2.77	< 2	< 10	75	< 0.5	< 2	4.57	16	17	4.91	< 10	< 1	0.45	< 10
861168	6	< 0.2	< 0.5	1	853	< 1	3	< 2	14	1.25	< 2	< 10	78	< 0.5	< 2	3.88	3	3	0.89	< 10	< 1	0.51	< 10
861169	20	< 0.2	< 0.5	18	1400	< 1	19	< 2	44	2.52	< 2	< 10	78	< 0.5	< 2	4.80	11	13	4.20	< 10	< 1	0.48	< 10
861170	13	< 0.2	< 0.5	62	1520	< 1	20	< 2	48	2.54	< 2	< 10	81	< 0.5	< 2	4.90	16	14	4.29	< 10	< 1	0.48	< 10
861171	8	< 0.2	< 0.5	97	1700	< 1	66	< 2	69	3.77	< 2	< 10	17	< 0.5	< 2	5.79	35	52	7.40	10	< 1	0.03	< 10
861172	12	0.8	0.5	112	1600	< 1	83	< 2	74	3.89	< 2	< 10	21	< 0.5	< 2	5.45	40	61	7.66	10	< 1	0.06	< 10
861173	7	< 0.2	< 0.5	63	1730	< 1	41	< 2	60	3.56	< 2	< 10	58	< 0.5	< 2	4.86	24	34	7.52	10	< 1	0.18	< 10
861174	13	< 0.2	< 0.5	11	3410	< 1	8	< 2	65	4.21	< 2	< 10	30	< 0.5	2	5.30	5	9	12.7	10	< 1	0.09	< 10
861175	24	< 0.2	0.5	133	2660	< 1	46	< 2	72	3.91	2	< 10	53	< 0.5	< 2	5.30	26	94	9.98	10	< 1	0.18	< 10
861176	1060	< 0.2	< 0.5	81	2080	2	117	< 2	84	1.55	715	< 10	102	< 0.5	< 2	1.35	27	46	6.93	< 10	< 1	0.08	17
861177	< 5	< 0.2	< 0.5	3	118	< 1	1	3	3	0.26	< 2	< 10	62	< 0.5	< 2	0.12	< 1	20	0.74	< 10	< 1	0.02	< 10
861178	7	< 0.2	< 0.5	110	1890	< 1	39	< 2	94	3.75	< 2	< 10	51	< 0.5	< 2	5.56	41	37	9.71	10	1	0.15	< 10
861179	6	< 0.2	< 0.5	71	1690	< 1	43	< 2	82	3.49	< 2	< 10	20	< 0.5	< 2	4.80	32	49	8.21	10	< 1	0.09	< 10
861180	5	< 0.2	< 0.5	81	1390	< 1	93	< 2	90	3.90	< 2	< 10	402	< 0.5	< 2	3.16	40	69	6.93	10	< 1	< 0.01	< 10
861181	< 5	< 0.2	< 0.5	15	1420	< 1	67	< 2	71	2.80	< 2	< 10	59	< 0.5	< 2	3.75	28	95	5.62	< 10	< 1	< 0.01	< 10
861182	7	< 0.2	< 0.5	21	520	< 1	9	< 2	29	1.19	< 2	< 10	25	< 0.5	< 2	1.01	7	31	3.01	< 10	< 1	0.01	12
861183	5	< 0.2	< 0.5	136	1310	< 1	79	< 2	76	3.52	< 2	< 10	29	< 0.5	< 2	3.11	36	53	6.37	10	< 1	< 0.01	< 10
861184	8	< 0.2	< 0.5	163	1700	< 1	62	< 2	74	3.83	< 2	< 10	19	< 0.5	< 2	3.39	31	51	7.68	10	< 1	0.02	< 10
861185	< 5	< 0.2	< 0.5	70	1970	< 1	114	< 2	67	4.06	< 2	< 10	< 10	< 0.5	< 2	4.43	49	173	5.96	< 10	< 1	< 0.01	< 10
861186	7	< 0.2	< 0.5	113	1870	< 1	147	< 2	75	3.57	2	< 10	23	< 0.5	< 2	4.96	56	162	6.08	< 10	< 1	0.10	< 10
861187	8	< 0.2	< 0.5	28	704	< 1	12	< 2	49	1.27	< 2	< 10	42	< 0.5	< 2	1.93	7	8	2.15	< 10	< 1	0.24	< 10
861188	12	0.2	< 0.5	48	1510	< 1	13	< 2	90	2.44	< 2	< 10	43	< 0.5	< 2	2.78	10	12	5.46	< 10	< 1	0.19	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861189	8	< 0.2	0.5	85	2140	< 1	62	< 2	126	3.44	< 2	< 10	35	< 0.5	< 2	4.25	28	192	6.80	< 10	< 1	0.17	< 10
861190	5	< 0.2	< 0.5	68	1670	< 1	47	< 2	64	2.79	< 2	< 10	64	< 0.5	< 2	4.56	24	113	5.80	< 10	< 1	0.21	< 10
861191	< 5	< 0.2	< 0.5	65	1310	< 1	182	< 2	65	3.68	< 2	< 10	55	< 0.5	2	6.05	49	594	5.17	< 10	< 1	0.14	< 10
861192	5	< 0.2	0.6	57	1400	< 1	181	< 2	91	4.26	2	< 10	27	< 0.5	< 2	5.30	46	798	6.67	< 10	< 1	0.04	< 10
861193	62	0.9	14.8	477	3890	3	43	14	4510	0.85	2	< 10	15	< 0.5	5	1.68	34	38	18.3	< 10	< 1	0.01	< 10
861194	< 5	< 0.2	< 0.5	49	1470	< 1	71	< 2	150	4.23	3	< 10	< 10	< 0.5	< 2	4.62	37	204	10.7	20	< 1	< 0.01	< 10
861195	< 5	< 0.2	< 0.5	54	1890	< 1	56	< 2	118	4.43	2	< 10	10	< 0.5	2	4.29	40	95	11.4	20	< 1	0.01	< 10
861196	5	< 0.2	< 0.5	440	1420	< 1	68	< 2	188	4.24	3	< 10	18	< 0.5	< 2	3.49	52	131	8.55	10	< 1	0.04	< 10
861197	23	0.5	1.9	323	972	3	90	7	667	3.81	39	< 10	37	< 0.5	< 2	0.68	72	101	11.9	10	< 1	0.17	< 10
861198	5	< 0.2	< 0.5	81	1500	< 1	94	< 2	96	3.50	27	< 10	43	< 0.5	< 2	4.68	41	212	5.59	< 10	< 1	0.12	< 10
861199	6	< 0.2	< 0.5	90	1580	< 1	35	< 2	111	3.78	< 2	< 10	< 10	< 0.5	< 2	3.28	35	21	6.74	10	< 1	0.01	< 10
861200	< 5	< 0.2	< 0.5	106	1210	< 1	162	< 2	63	3.62	8	< 10	17	< 0.5	< 2	5.49	46	442	5.43	10	< 1	0.01	< 10
861201	1260	19.6	0.8	129	210	5	47	179	94	1.53	313	< 10	65	< 0.5	8	0.58	12	186	4.24	< 10	< 1	0.05	< 10
861202	< 5	< 0.2	< 0.5	2	55	< 1	2	4	3	0.24	< 2	< 10	59	< 0.5	< 2	0.07	< 1	19	0.46	< 10	< 1	0.01	< 10
861203	< 5	< 0.2	< 0.5	97	1300	< 1	178	2	67	4.63	< 2	< 10	< 10	< 0.5	< 2	4.87	42	567	7.17	10	< 1	< 0.01	< 10
861204	< 5	< 0.2	0.6	38	1610	< 1	131	< 2	136	4.85	< 2	< 10	< 10	< 0.5	< 2	4.53	37	441	8.50	10	< 1	< 0.01	< 10
861205	45	0.9	< 0.5	84	3230	2	28	< 2	145	2.20	15	< 10	18	< 0.5	3	1.15	35	37	14.8	< 10	< 1	0.06	< 10
861206	189	1.0	< 0.5	137	11100	< 1	25	21	167	0.47	80	< 10	< 10	< 0.5	6	0.74	34	11	> 30.0	< 10	< 1	< 0.01	< 10
861207	6	< 0.2	< 0.5	39	625	< 1	8	8	111	1.88	4	< 10	78	< 0.5	< 2	2.50	8	55	2.64	< 10	< 1	0.28	12
861208	< 5	< 0.2	< 0.5	28	342	< 1	3	2	32	1.60	4	< 10	78	< 0.5	< 2	2.08	8	5	1.04	< 10	< 1	0.30	13
861209	< 5	< 0.2	< 0.5	23	292	< 1	< 1	3	46	1.84	< 2	< 10	85	< 0.5	< 2	2.20	3	3	0.84	< 10	< 1	0.30	15
861210	< 5	< 0.2	< 0.5	14	379	< 1	< 1	3	61	1.82	< 2	< 10	91	< 0.5	< 2	3.00	3	4	0.76	< 10	< 1	0.30	14
861211	< 5	< 0.2	< 0.5	14	398	< 1	2	3	34	1.74	< 2	< 10	80	< 0.5	< 2	2.74	3	5	1.05	< 10	< 1	0.24	13
861212	6	< 0.2	< 0.5	9	425	< 1	3	< 2	53	1.52	2	< 10	64	< 0.5	< 2	2.28	6	8	1.70	< 10	< 1	0.16	16
861213	< 5	< 0.2	< 0.5	20	417	2	8	< 2	60	2.09	5	< 10	91	< 0.5	< 2	2.43	6	17	1.33	< 10	< 1	0.27	16
861214	< 5	< 0.2	< 0.5	22	606	< 1	3	< 2	44	1.26	< 2	< 10	64	< 0.5	< 2	2.97	4	5	1.79	< 10	< 1	0.18	15
861215	< 5	< 0.2	< 0.5	5	559	< 1	< 1	3	39	1.52	< 2	< 10	61	< 0.5	< 2	2.86	2	3	1.61	< 10	< 1	0.18	16
861216	< 5	< 0.2	< 0.5	64	948	1	101	< 2	86	3.63	3	< 10	28	< 0.5	< 2	2.14	29	97	5.36	10	< 1	0.04	< 10
861217	< 5	< 0.2	< 0.5	27	402	< 1	2	< 2	40	1.41	< 2	< 10	91	< 0.5	< 2	1.03	5	7	2.17	< 10	< 1	0.28	20
861218	< 5	< 0.2	< 0.5	5	252	< 1	6	< 2	19	0.70	< 2	< 10	62	< 0.5	< 2	0.74	6	36	1.80	< 10	< 1	0.12	< 10
861219	< 5	< 0.2	< 0.5	43	923	< 1	101	< 2	83	3.38	< 2	< 10	27	< 0.5	< 2	2.66	25	157	5.11	10	< 1	0.08	< 10
861220	< 5	< 0.2	< 0.5	67	813	< 1	105	< 2	89	3.38	< 2	< 10	20	< 0.5	< 2	2.30	26	111	4.50	< 10	< 1	0.03	< 10
861221	< 5	< 0.2	< 0.5	51	832	< 1	77	< 2	68	3.00	< 2	< 10	121	< 0.5	< 2	2.75	27	233	4.79	< 10	< 1	0.43	12
861222	< 5	< 0.2	< 0.5	47	903	< 1	103	< 2	62	4.06	< 2	< 10	12	< 0.5	< 2	2.59	35	244	4.95	< 10	< 1	0.02	< 10
861223	< 5	< 0.2	< 0.5	61	796	< 1	96	< 2	55	3.95	< 2	< 10	< 10	< 0.5	< 2	1.92	34	228	4.59	< 10	< 1	0.02	< 10
861224	< 5	< 0.2	< 0.5	43	862	< 1	81	< 2	67	3.73	< 2	< 10	16	< 0.5	< 2	1.83	30	194	4.90	< 10	< 1	0.03	< 10
861225	< 5	< 0.2	< 0.5	40	1060	2	11	< 2	125	3.05	< 2	< 10	37	< 0.5	< 2	1.51	16	25	6.40	10	< 1	0.10	< 10
861226	5470	1.0	< 0.5	154	3160	3	99	8	87	2.34	3490	< 10	28	< 0.5	< 2	2.74	26	71	9.22	< 10	< 1	0.10	< 10
861227	< 5	< 0.2	< 0.5	2	70	< 1	1	4	2	0.20	4	< 10	66	< 0.5	< 2	0.07	< 1	24	0.59	< 10	< 1	0.01	< 10
861228	< 5	< 0.2	< 0.5	52	761	< 1	6	< 2	101	2.48	< 2	< 10	110	< 0.5	< 2	2.05	12	9	4.81	< 10	< 1	0.17	< 10
861229	< 5	< 0.2	< 0.5	3	346	< 1	4	8	93	1.60	< 2	< 10	115	< 0.5	< 2	1.53	6	7	1.98	< 10	< 1	0.38	< 10
861230	< 5	< 0.2	< 0.5	< 1	325	< 1	3	< 2	42	1.38	< 2	< 10	52	< 0.5	< 2	0.87	6	11	1.95	< 10	< 1	0.13	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861231	< 5	< 0.2	< 0.5	2	304	< 1	3	< 2	48	1.39	< 2	< 10	63	< 0.5	< 2	0.93	6	9	1.85	< 10	< 1	0.17	< 10
861232	< 5	< 0.2	< 0.5	1	325	< 1	5	< 2	45	1.47	< 2	< 10	61	< 0.5	< 2	0.92	7	13	1.98	< 10	< 1	0.14	< 10
861233	< 5	< 0.2	< 0.5	5	325	< 1	4	< 2	50	1.44	2	< 10	70	< 0.5	< 2	1.09	6	9	1.93	< 10	< 1	0.20	10
861234	< 5	< 0.2	< 0.5	4	345	< 1	4	< 2	42	1.50	< 2	< 10	82	< 0.5	< 2	1.34	6	7	2.05	< 10	< 1	0.28	11
861235	< 5	0.3	0.6	85	536	< 1	118	65	177	1.96	< 2	< 10	109	< 0.5	< 2	1.84	17	180	3.43	< 10	< 1	0.29	11
861236	< 5	< 0.2	< 0.5	23	366	< 1	27	2	50	1.51	< 2	< 10	132	< 0.5	< 2	1.97	8	39	2.24	< 10	< 1	0.31	14
861237	< 5	< 0.2	< 0.5	89	847	< 1	43	< 2	95	2.76	< 2	< 10	15	< 0.5	< 2	2.02	22	40	5.20	10	< 1	0.02	< 10
861238	5	0.6	< 0.5	144	936	< 1	52	< 2	68	3.15	< 2	< 10	< 10	< 0.5	< 2	1.73	35	58	5.95	< 10	< 1	0.02	< 10
861239	8	2.4	< 0.5	169	1050	< 1	53	10	174	3.39	< 2	< 10	< 10	< 0.5	< 2	1.91	39	64	7.12	< 10	< 1	0.02	< 10
861240	24	3.2	1.7	126	96	< 1	20	374	1690	0.83	24	< 10	< 10	< 0.5	2	0.26	24	4	15.5	< 10	< 1	0.31	< 10
861241	8	1.3	< 0.5	87	1150	< 1	46	13	212	3.84	< 2	< 10	24	< 0.5	< 2	1.87	35	36	9.29	10	< 1	0.09	< 10
861242	16	2.2	2.9	171	715	1	47	53	975	3.96	12	< 10	24	< 0.5	2	0.50	31	44	8.97	10	< 1	0.29	11
861243	50	1.6	2.1	567	663	< 1	26	120	641	2.59	< 2	< 10	128	0.6	< 2	2.56	15	52	5.22	10	< 1	0.92	17
861244	< 5	< 0.2	< 0.5	8	160	< 1	4	5	44	0.99	< 2	< 10	147	< 0.5	< 2	1.12	3	8	0.81	< 10	< 1	0.39	< 10
861245	< 5	< 0.2	< 0.5	5	268	< 1	2	< 2	39	1.24	< 2	< 10	74	< 0.5	< 2	1.55	5	5	1.71	< 10	< 1	0.27	12
861246	< 5	< 0.2	< 0.5	4	254	< 1	3	< 2	55	1.29	< 2	< 10	54	< 0.5	< 2	1.13	5	7	1.87	< 10	< 1	0.18	10
861247	< 5	< 0.2	1.0	16	267	< 1	3	< 2	182	1.42	< 2	< 10	81	< 0.5	< 2	1.31	6	4	1.99	< 10	< 1	0.25	12
861248	< 5	< 0.2	< 0.5	4	294	< 1	4	< 2	29	1.37	< 2	< 10	94	< 0.5	< 2	1.51	5	6	1.96	< 10	< 1	0.28	12
861249	< 5	< 0.2	< 0.5	6	300	< 1	4	4	31	1.17	< 2	< 10	41	< 0.5	< 2	0.96	6	15	2.10	< 10	< 1	0.08	11
861250	< 5	< 0.2	< 0.5	6	168	< 1	6	3	31	0.93	< 2	< 10	98	< 0.5	< 2	0.98	3	7	0.83	< 10	< 1	0.35	< 10
861251	1250	19.5	0.7	128	205	5	46	175	90	1.46	312	< 10	65	< 0.5	9	0.56	12	180	4.19	< 10	< 1	0.05	< 10
861252	< 5	< 0.2	< 0.5	1	37	< 1	< 1	3	< 2	0.17	< 2	< 10	48	< 0.5	< 2	0.01	< 1	6	0.35	< 10	< 1	0.01	< 10
861253	< 5	< 0.2	< 0.5	8	174	< 1	7	4	31	0.92	< 2	< 10	96	< 0.5	< 2	0.94	4	7	0.86	< 10	< 1	0.37	< 10
861254	5	0.3	< 0.5	148	1260	2	65	< 2	111	3.74	< 2	< 10	146	< 0.5	< 2	3.71	32	65	7.36	20	< 1	0.55	< 10
861255	< 5	< 0.2	< 0.5	57	980	< 1	82	< 2	101	3.14	< 2	< 10	29	< 0.5	< 2	2.62	22	116	4.93	10	< 1	0.07	< 10
861256	< 5	0.2	< 0.5	77	717	< 1	46	10	74	2.41	< 2	< 10	49	< 0.5	< 2	2.30	18	90	3.84	< 10	< 1	0.14	< 10
861257	< 5	< 0.2	< 0.5	41	627	< 1	28	17	81	2.10	< 2	< 10	40	< 0.5	< 2	2.31	15	43	3.87	< 10	< 1	0.15	< 10
861258	< 5	0.3	1.3	62	907	< 1	61	62	300	2.88	< 2	< 10	35	< 0.5	< 2	3.33	23	95	5.06	< 10	< 1	0.08	< 10
861259	< 5	0.2	< 0.5	66	985	< 1	83	22	157	2.89	4	< 10	16	< 0.5	< 2	2.60	26	133	4.71	< 10	< 1	0.03	< 10
861260	< 5	< 0.2	< 0.5	29	466	< 1	26	6	65	1.74	< 2	< 10	81	< 0.5	< 2	1.48	12	43	2.62	< 10	< 1	0.18	< 10
861261	< 5	0.2	1.2	80	755	< 1	46	19	197	2.26	< 2	< 10	39	< 0.5	< 2	1.85	22	63	4.09	< 10	< 1	0.09	< 10
861262	< 5	0.2	< 0.5	85	768	< 1	48	25	151	2.37	< 2	< 10	36	< 0.5	< 2	1.73	23	69	4.23	< 10	< 1	0.07	< 10
861263	< 5	< 0.2	< 0.5	43	528	< 1	18	12	102	1.90	< 2	< 10	54	< 0.5	< 2	0.75	10	18	2.65	< 10	< 1	0.12	< 10
861264	< 5	< 0.2	< 0.5	30	557	2	12	13	76	2.04	< 2	< 10	67	< 0.5	< 2	0.74	10	16	2.96	< 10	< 1	0.18	< 10
861265	< 5	< 0.2	< 0.5	4	304	< 1	4	3	44	1.35	< 2	< 10	75	< 0.5	< 2	0.70	6	4	1.78	< 10	< 1	0.19	< 10
861266	< 5	< 0.2	< 0.5	5	291	< 1	3	13	49	1.46	< 2	< 10	82	< 0.5	< 2	0.77	6	4	1.76	< 10	< 1	0.21	12
861267	< 5	< 0.2	< 0.5	2	303	< 1	4	8	47	1.49	< 2	< 10	95	< 0.5	< 2	0.93	6	3	1.80	< 10	< 1	0.23	11
861268	< 5	< 0.2	< 0.5	12	323	< 1	5	14	53	1.47	< 2	< 10	49	< 0.5	< 2	0.84	7	7	2.09	< 10	< 1	0.11	13
861269	< 5	< 0.2	< 0.5	91	840	< 1	27	37	107	2.68	< 2	< 10	17	< 0.5	< 2	1.94	25	35	5.47	< 10	< 1	0.04	< 10
861270	< 5	< 0.2	< 0.5	120	808	< 1	79	< 2	61	2.69	< 2	< 10	< 10	< 0.5	< 2	1.94	29	118	5.09	< 10	< 1	0.02	< 10
861271	< 5	< 0.2	< 0.5	208	818	< 1	71	3	61	2.87	< 2	< 10	< 10	< 0.5	< 2	2.14	30	107	5.38	< 10	< 1	0.02	< 10
861272	< 5	< 0.2	< 0.5	76	1110	< 1	153	< 2	67	3.80	< 2	< 10	< 10	< 0.5	< 2	3.79	36	441	6.41	10	< 1	< 0.01	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861273	6	0.4	2.0	104	1330	1	54	225	412	2.67	< 2	< 10	41	< 0.5	< 2	2.82	21	55	5.23	10	< 1	0.22	< 10
861274	< 5	< 0.2	0.6	24	1820	< 1	40	13	241	4.83	< 2	< 10	44	< 0.5	< 2	0.33	30	25	8.55	10	< 1	0.15	< 10
861275	< 5	< 0.2	< 0.5	21	441	< 1	10	7	75	1.46	< 2	< 10	25	< 0.5	< 2	0.79	9	14	2.35	< 10	< 1	0.09	< 10
861276	1280	18.2	0.6	117	189	4	42	162	83	1.31	289	< 10	56	< 0.5	7	0.50	11	164	3.84	< 10	< 1	0.05	< 10
861277	< 5	< 0.2	< 0.5	1	36	< 1	< 1	3	< 2	0.14	< 2	< 10	40	< 0.5	< 2	0.02	< 1	5	0.33	< 10	< 1	< 0.01	< 10
861278	< 5	< 0.2	< 0.5	90	712	< 1	180	< 2	46	2.92	< 2	< 10	< 10	< 0.5	< 2	1.57	33	474	4.33	< 10	< 1	0.02	< 10
861279	7	0.2	< 0.5	187	1870	1	47	< 2	200	4.81	< 2	< 10	22	< 0.5	< 2	1.00	31	56	8.35	20	1	0.07	< 10
861280	< 5	< 0.2	< 0.5	62	497	< 1	12	10	104	1.58	3	< 10	52	< 0.5	< 2	0.95	9	14	2.35	< 10	< 1	0.21	< 10
861281	5	0.6	< 0.5	215	1400	< 1	27	< 2	171	4.35	< 2	< 10	45	< 0.5	< 2	0.34	24	15	7.17	10	< 1	0.20	< 10
861282	7	0.5	< 0.5	141	702	2	3	< 2	69	2.40	< 2	< 10	47	< 0.5	< 2	0.26	9	2	4.21	< 10	< 1	0.26	19
861283	< 5	< 0.2	< 0.5	17	437	< 1	14	< 2	64	1.68	< 2	< 10	52	< 0.5	< 2	1.05	10	18	2.38	< 10	< 1	0.17	< 10
861284	5	0.7	< 0.5	859	1550	< 1	48	< 2	166	4.75	< 2	< 10	42	< 0.5	< 2	0.99	36	49	10.1	10	1	0.13	< 10
861285	6	1.1	< 0.5	931	1880	< 1	100	< 2	180	4.89	3	< 10	24	< 0.5	< 2	1.41	35	216	9.76	10	< 1	0.07	< 10
861286	14	0.7	< 0.5	1120	2040	< 1	68	< 2	347	5.58	< 2	< 10	30	< 0.5	< 2	0.52	44	99	13.6	20	1	0.06	< 10
861287	8	0.3	< 0.5	513	743	1	18	7	73	1.63	< 2	< 10	182	0.5	< 2	3.73	15	43	3.43	10	< 1	0.80	70
861288	< 5	< 0.2	0.6	53	1990	< 1	46	< 2	144	4.31	< 2	< 10	69	< 0.5	< 2	0.47	27	24	7.71	20	< 1	0.44	< 10
861289	< 5	< 0.2	< 0.5	26	509	< 1	7	< 2	43	1.36	< 2	< 10	63	< 0.5	< 2	1.43	9	11	2.22	< 10	< 1	0.10	13
861290	< 5	< 0.2	< 0.5	42	1910	< 1	42	< 2	139	4.09	< 2	< 10	< 10	< 0.5	< 2	0.50	28	19	7.43	10	< 1	0.01	< 10
861291	5	< 0.2	< 0.5	28	505	< 1	24	< 2	43	1.73	< 2	< 10	14	< 0.5	< 2	1.09	11	46	2.63	< 10	< 1	0.02	10
861292	8	< 0.2	< 0.5	114	1310	< 1	253	< 2	95	4.66	2	< 10	< 10	< 0.5	< 2	4.85	42	674	7.09	10	< 1	< 0.01	< 10
861293	5	< 0.2	< 0.5	6	191	< 1	4	3	22	1.09	< 2	< 10	82	< 0.5	< 2	0.66	4	12	1.41	< 10	< 1	0.15	12
861294	5	< 0.2	< 0.5	8	189	< 1	< 1	3	24	1.15	< 2	< 10	47	< 0.5	< 2	0.63	4	3	1.52	< 10	< 1	0.10	13
861295	7	< 0.2	0.6	127	1080	< 1	54	< 2	93	3.34	< 2	< 10	< 10	< 0.5	< 2	2.28	37	61	6.72	< 10	< 1	0.02	< 10
861296	8	0.2	0.5	139	1020	< 1	50	2	88	3.02	< 2	< 10	< 10	< 0.5	< 2	1.86	43	56	7.26	< 10	< 1	0.02	< 10
861297	13	< 0.2	< 0.5	92	1050	< 1	58	< 2	82	3.04	< 2	< 10	79	< 0.5	< 2	2.88	35	108	6.07	10	< 1	0.47	< 10
861298	14	0.4	< 0.5	16	698	1	49	3	52	1.84	< 2	< 10	91	< 0.5	< 2	3.09	19	166	3.90	< 10	< 1	0.51	10
861299	14	0.2	< 0.5	122	1280	1	101	< 2	91	3.86	< 2	< 10	74	< 0.5	< 2	4.15	43	227	9.14	10	< 1	0.33	< 10
861300	10	< 0.2	< 0.5	9	197	< 1	7	< 2	41	0.85	< 2	< 10	99	< 0.5	< 2	0.96	5	22	1.31	< 10	< 1	0.18	< 10
861301	6570	1.0	< 0.5	180	3680	3	84	9	89	2.45	4430	< 10	19	< 0.5	< 2	3.07	24	77	10.2	< 10	< 1	0.10	< 10
861302	< 5	< 0.2	< 0.5	1	42	< 1	< 1	4	< 2	0.17	6	< 10	48	< 0.5	< 2	0.03	< 1	6	0.36	< 10	< 1	0.01	< 10
861303	9	< 0.2	< 0.5	117	832	< 1	66	< 2	51	2.87	< 2	< 10	< 10	< 0.5	< 2	2.25	36	82	5.26	< 10	< 1	0.02	< 10
861304	9	< 0.2	< 0.5	115	687	< 1	59	3	44	2.54	< 2	< 10	< 10	< 0.5	< 2	2.01	33	45	4.15	< 10	< 1	0.02	< 10
861305	7	< 0.2	< 0.5	111	723	< 1	56	< 2	46	2.56	< 2	< 10	< 10	< 0.5	< 2	2.18	32	36	4.32	< 10	< 1	0.02	< 10
861306	7	< 0.2	< 0.5	69	660	1	42	< 2	56	1.93	< 2	< 10	190	< 0.5	< 2	2.28	27	72	3.93	< 10	< 1	0.69	15
861307	12	0.2	< 0.5	65	665	< 1	27	8	71	1.86	< 2	< 10	111	0.9	< 2	2.66	18	112	3.74	10	< 1	1.50	23
861308	6	0.4	< 0.5	24	603	< 1	21	3	63	1.73	< 2	< 10	311	0.8	< 2	2.38	13	88	3.10	10	< 1	1.24	26
861309	7	< 0.2	< 0.5	25	588	< 1	23	9	65	1.79	< 2	< 10	384	0.9	< 2	2.04	13	89	3.10	10	< 1	1.40	27
861310	6	< 0.2	< 0.5	27	639	< 1	45	< 2	56	2.00	< 2	< 10	224	0.6	< 2	2.51	20	134	3.80	< 10	< 1	1.18	17
861311	5	< 0.2	< 0.5	12	159	< 1	12	< 2	32	0.85	< 2	< 10	125	< 0.5	< 2	0.77	4	21	1.09	< 10	< 1	0.25	< 10
861312	10	0.2	< 0.5	147	940	1	58	4	69	2.95	< 2	< 10	83	< 0.5	< 2	3.10	33	96	5.80	< 10	< 1	0.35	< 10
861313	5	< 0.2	< 0.5	35	385	< 1	22	< 2	45	1.28	< 2	< 10	96	< 0.5	< 2	1.44	12	79	2.24	< 10	< 1	0.26	11
861314	6	< 0.2	< 0.5	49	597	< 1	48	3	65	1.97	< 2	< 10	122	< 0.5	< 2	2.09	17	122	3.29	< 10	< 1	0.40	17

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861315	< 5	< 0.2	< 0.5	39	683	< 1	40	< 2	58	1.68	< 2	< 10	157	0.6	< 2	3.27	15	101	2.96	< 10	< 1	0.53	22
861316	8	< 0.2	< 0.5	11	251	< 1	7	2	36	1.00	< 2	< 10	94	< 0.5	< 2	1.10	5	9	1.39	< 10	< 1	0.23	13
861317	< 5	< 0.2	< 0.5	10	223	< 1	8	< 2	33	0.92	< 2	< 10	114	< 0.5	< 2	1.27	5	9	1.38	< 10	< 1	0.29	13
861318	7	< 0.2	< 0.5	30	371	2	10	< 2	40	1.21	< 2	< 10	127	< 0.5	< 2	1.93	6	8	1.83	< 10	< 1	0.37	19
861319	71	0.8	< 0.5	122	812	6	32	5	85	1.94	< 2	< 10	79	0.6	< 2	2.82	20	49	4.60	10	< 1	1.47	14
861320	7	< 0.2	0.7	121	1110	< 1	49	< 2	112	3.17	< 2	< 10	69	< 0.5	< 2	1.90	28	34	6.35	10	< 1	0.24	< 10
861321	< 5	< 0.2	< 0.5	115	1590	< 1	46	< 2	122	3.95	< 2	< 10	15	< 0.5	< 2	5.72	38	44	8.55	10	< 1	0.03	< 10
861322	58	< 0.2	< 0.5	100	1260	< 1	58	< 2	129	4.42	< 2	< 10	23	< 0.5	< 2	3.47	34	98	10.7	10	< 1	0.07	< 10
861323	197	0.6	< 0.5	196	1480	3	46	13	77	1.91	9	< 10	29	0.5	2	5.07	22	114	8.80	< 10	< 1	0.01	< 10
861324	199	1.4	2.3	241	3630	6	20	16	569	0.32	7	< 10	23	< 0.5	3	2.17	14	14	13.4	< 10	< 1	0.11	< 10
861325	65	0.4	0.7	185	3180	< 1	22	15	187	0.86	7	< 10	18	< 0.5	4	0.67	10	6	13.8	< 10	< 1	0.06	< 10
861326	6570	0.8	< 0.5	188	4250	3	87	11	108	2.65	4700	< 10	175	< 0.5	2	3.46	26	87	11.0	< 10	< 1	0.12	13
861327	5	< 0.2	< 0.5	1	39	< 1	< 1	4	3	0.15	< 2	< 10	45	< 0.5	< 2	0.03	< 1	7	0.36	< 10	< 1	< 0.01	< 10
861328	34	0.6	2.8	321	3210	< 1	30	10	1090	0.33	9	< 10	22	< 0.5	2	0.50	14	6	12.4	< 10	< 1	0.02	< 10
861329	122	0.4	1.0	77	2210	< 1	5	7	232	0.72	4	< 10	47	< 0.5	2	0.77	7	3	11.0	< 10	< 1	0.10	< 10
861330	155	0.6	1.1	49	1410	< 1	5	11	235	0.68	< 2	< 10	62	0.5	< 2	1.38	7	7	7.18	< 10	< 1	0.14	< 10
861331	194	0.7	1.5	99	3240	< 1	8	10	344	0.29	< 2	< 10	25	< 0.5	7	0.58	7	5	15.4	< 10	< 1	0.03	< 10
861332	236	1.2	1.1	148	2710	1	15	20	341	0.71	< 2	< 10	28	< 0.5	3	0.77	17	15	15.4	< 10	< 1	0.04	< 10
861333	280	0.9	< 0.5	130	3410	2	17	9	146	0.55	< 2	< 10	22	< 0.5	5	0.67	6	10	18.0	< 10	< 1	0.04	< 10
861334	91	0.3	< 0.5	62	2220	< 1	4	4	91	0.98	< 2	< 10	57	< 0.5	< 2	1.74	6	4	8.67	< 10	< 1	0.22	< 10
861335	7	< 0.2	0.6	50	587	< 1	9	< 2	221	1.81	< 2	< 10	47	< 0.5	< 2	1.91	8	5	2.50	< 10	< 1	0.26	< 10
861336	12	< 0.2	< 0.5	69	1470	< 1	114	< 2	52	3.88	< 2	< 10	36	< 0.5	< 2	5.20	33	279	6.09	< 10	< 1	0.06	< 10
861337	5	< 0.2	< 0.5	94	2740	< 1	60	< 2	49	3.38	< 2	< 10	29	< 0.5	< 2	6.68	28	140	7.52	< 10	< 1	0.07	< 10
861338	5	< 0.2	< 0.5	97	2480	< 1	71	< 2	73	4.40	< 2	< 10	21	< 0.5	< 2	5.64	34	182	9.08	10	< 1	0.08	< 10
861339	10	0.4	< 0.5	109	2040	< 1	71	< 2	77	3.68	< 2	< 10	47	< 0.5	< 2	5.52	37	139	7.39	10	< 1	0.18	< 10
861340	8	< 0.2	< 0.5	106	1310	< 1	79	< 2	67	3.29	< 2	< 10	46	< 0.5	< 2	4.99	37	197	5.55	10	< 1	0.13	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861147	2.80	0.019	0.021	0.08	4	20	39	0.18	< 20	2	< 2	< 10	154	< 10	8	2
861148	0.95	0.183	0.032	0.24	< 2	6	25	0.10	< 20	3	< 2	< 10	54	< 10	5	16
861149	3.09	0.028	0.019	0.16	< 2	16	39	0.26	< 20	5	< 2	< 10	150	< 10	7	2
861150	3.15	0.035	0.029	0.16	4	31	50	0.02	< 20	< 1	< 2	< 10	255	< 10	5	3
861151	2.21	0.266	0.168	0.76	3	3	72	0.14	< 20	2	< 2	< 10	51	< 10	14	4
861152	0.01	0.018	0.002	< 0.01	< 2	< 1	7	< 0.01	< 20	< 1	< 2	< 10	4	< 10	2	< 1
861153	2.89	0.052	0.029	0.21	3	26	72	0.02	< 20	< 1	< 2	< 10	186	< 10	4	3
861154	3.21	0.029	0.027	0.25	4	25	92	0.01	< 20	< 1	< 2	< 10	204	< 10	5	3
861155	3.25	0.029	0.028	0.28	4	25	95	0.01	< 20	2	< 2	< 10	208	< 10	5	3
861156	1.95	0.048	0.048	0.45	< 2	20	93	< 0.01	< 20	< 1	< 2	< 10	184	< 10	12	9
861157	2.68	0.030	0.040	0.45	3	26	123	0.01	< 20	< 1	< 2	< 10	223	< 10	8	5
861158	2.31	0.051	0.049	1.87	3	22	126	< 0.01	< 20	< 1	< 2	< 10	173	< 10	7	8
861159	3.02	0.031	0.036	0.16	3	28	147	< 0.01	< 20	< 1	< 2	< 10	215	< 10	6	3
861160	2.42	0.036	0.034	0.32	4	28	136	< 0.01	< 20	2	< 2	< 10	237	< 10	8	3
861161	2.53	0.034	0.042	0.21	4	27	108	< 0.01	< 20	< 1	< 2	< 10	229	< 10	9	4
861162	3.56	0.029	0.073	0.10	3	28	98	0.01	< 20	< 1	< 2	< 10	233	< 10	7	6
861163	2.81	0.025	0.035	0.13	5	25	65	0.01	< 20	< 1	< 2	< 10	244	< 10	6	3
861164	2.76	0.028	0.035	0.14	4	26	62	0.01	< 20	< 1	< 2	< 10	245	< 10	6	3
861165	1.25	0.043	0.032	2.28	2	10	78	< 0.01	< 20	2	< 2	< 10	196	< 10	9	6
861166	0.59	0.094	0.116	0.15	< 2	5	75	< 0.01	< 20	3	< 2	< 10	42	< 10	7	6
861167	1.00	0.061	0.031	0.05	< 2	6	77	< 0.01	< 20	< 1	< 2	< 10	47	< 10	4	4
861168	0.19	0.084	0.038	0.01	< 2	1	56	< 0.01	< 20	< 1	< 2	< 10	9	< 10	4	2
861169	0.73	0.067	0.029	0.09	< 2	5	71	< 0.01	< 20	< 1	< 2	< 10	36	< 10	4	5
861170	0.95	0.062	0.034	0.13	< 2	7	65	< 0.01	< 20	2	< 2	< 10	59	< 10	5	6
861171	3.12	0.033	0.024	0.09	2	29	142	0.01	< 20	1	< 2	< 10	198	< 10	3	3
861172	3.32	0.027	0.023	0.28	3	30	104	0.01	< 20	1	< 2	< 10	206	< 10	3	2
861173	2.08	0.034	0.030	0.04	3	16	80	< 0.01	< 20	1	< 2	< 10	120	< 10	4	4
861174	1.59	0.015	0.026	0.07	5	4	87	< 0.01	< 20	< 1	< 2	< 10	32	< 10	4	7
861175	1.97	0.018	0.026	0.37	3	16	69	< 0.01	< 20	< 1	< 2	< 10	114	< 10	4	4
861176	2.24	0.260	0.171	0.77	2	3	73	0.14	< 20	2	< 2	< 10	51	< 10	14	4
861177	0.05	0.016	0.002	< 0.01	< 2	< 1	8	< 0.01	< 20	< 1	< 2	< 10	6	< 10	< 1	< 1
861178	1.84	0.035	0.049	0.12	3	24	65	0.07	< 20	2	< 2	< 10	248	< 10	10	3
861179	2.29	0.032	0.038	0.11	< 2	19	53	0.32	< 20	3	< 2	< 10	206	< 10	10	4
861180	3.58	0.045	0.028	0.02	2	16	90	0.37	< 20	4	< 2	< 10	179	< 10	8	3
861181	2.61	0.077	0.026	0.01	2	14	50	0.30	< 20	5	< 2	< 10	164	< 10	8	5
861182	0.58	0.192	0.033	0.04	< 2	4	11	0.15	< 20	2	< 2	< 10	46	< 10	4	12
861183	3.31	0.045	0.029	< 0.01	< 2	14	54	0.38	< 20	7	< 2	< 10	169	< 10	8	5
861184	3.20	0.032	0.025	0.05	2	15	49	0.28	< 20	7	< 2	< 10	154	< 10	7	6
861185	3.58	0.022	0.023	0.05	< 2	20	59	0.30	< 20	3	< 2	< 10	182	< 10	7	2
861186	2.48	0.040	0.024	0.03	2	16	41	0.26	< 20	1	< 2	< 10	167	< 10	8	2
861187	0.36	0.058	0.027	0.25	< 2	1	41	< 0.01	< 20	4	< 2	< 10	11	< 10	3	7
861188	0.92	0.059	0.039	0.37	< 2	3	57	< 0.01	< 20	< 1	< 2	< 10	27	< 10	3	9

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861189	2.44	0.072	0.024	0.29	4	16	43	< 0.01	< 20	< 1	< 2	< 10	116	< 10	2	2
861190	1.94	0.053	0.066	0.10	< 2	12	98	< 0.01	< 20	< 1	< 2	< 10	107	< 10	4	9
861191	2.96	0.034	0.016	0.02	6	13	62	0.02	< 20	< 1	< 2	< 10	111	< 10	3	1
861192	3.56	0.023	0.015	0.02	9	21	41	0.06	< 20	< 1	< 2	< 10	146	< 10	5	2
861193	1.53	0.015	0.028	4.26	7	4	24	0.01	< 20	< 1	< 2	< 10	26	< 10	3	8
861194	2.61	0.020	0.067	0.13	4	30	80	0.16	< 20	< 1	< 2	< 10	211	< 10	15	6
861195	2.46	0.025	0.060	0.12	4	32	50	0.42	< 20	< 1	< 2	< 10	237	< 10	25	5
861196	2.74	0.032	0.036	0.14	4	22	42	0.47	< 20	7	< 2	< 10	246	< 10	11	4
861197	2.40	0.012	0.037	3.62	5	15	3	0.11	< 20	< 1	< 2	< 10	121	< 10	10	12
861198	2.62	0.017	0.021	0.08	3	14	25	0.25	< 20	3	< 2	< 10	152	< 10	10	2
861199	2.25	0.041	0.041	0.06	2	19	48	0.47	< 20	9	< 2	< 10	254	< 10	13	3
861200	3.85	0.040	0.022	0.03	4	30	51	0.31	< 20	2	< 2	< 10	229	< 10	11	2
861201	0.66	0.212	0.038	0.94	52	2	77	0.11	< 20	12	< 2	< 10	37	< 10	4	7
861202	0.05	0.016	0.002	< 0.01	< 2	< 1	9	< 0.01	< 20	< 1	< 2	< 10	7	< 10	< 1	< 1
861203	5.16	0.021	0.030	0.05	8	31	76	0.24	< 20	< 1	< 2	< 10	205	< 10	10	3
861204	4.74	0.012	0.020	< 0.01	5	31	71	0.19	< 20	< 1	< 2	< 10	209	< 10	10	2
861205	1.41	0.019	0.017	5.09	6	13	16	0.07	< 20	< 1	< 2	< 10	100	< 10	4	7
861206	1.35	0.010	0.005	15.7	16	2	17	< 0.01	< 20	< 1	< 2	< 10	12	< 10	2	10
861207	0.76	0.135	0.058	0.15	< 2	5	71	< 0.01	< 20	3	< 2	< 10	37	< 10	3	9
861208	0.16	0.235	0.030	0.19	< 2	< 1	67	< 0.01	< 20	< 1	< 2	< 10	5	< 10	2	8
861209	0.15	0.333	0.031	0.08	< 2	1	85	< 0.01	< 20	7	< 2	< 10	8	< 10	2	8
861210	0.12	0.347	0.029	0.04	< 2	1	92	< 0.01	< 20	1	< 2	< 10	8	< 10	3	10
861211	0.14	0.338	0.030	0.06	< 2	2	90	< 0.01	< 20	< 1	< 2	< 10	10	< 10	3	10
861212	0.27	0.247	0.033	0.01	< 2	2	64	< 0.01	< 20	< 1	< 2	< 10	11	< 10	3	9
861213	0.26	0.413	0.031	0.02	< 2	2	87	< 0.01	< 20	< 1	< 2	< 10	16	< 10	3	10
861214	0.40	0.234	0.033	0.02	< 2	2	69	< 0.01	< 20	1	< 2	< 10	12	< 10	2	8
861215	0.23	0.244	0.032	0.02	< 2	2	80	< 0.01	< 20	< 1	< 2	< 10	7	< 10	3	8
861216	3.26	0.062	0.047	0.05	< 2	8	30	0.29	< 20	3	< 2	< 10	95	< 10	10	3
861217	0.53	0.098	0.034	0.04	< 2	4	30	0.12	< 20	4	< 2	< 10	11	< 10	19	13
861218	0.41	0.103	0.014	0.48	< 2	2	11	0.04	< 20	1	< 2	< 10	21	< 10	3	5
861219	3.11	0.062	0.063	0.05	< 2	9	32	0.28	< 20	3	< 2	< 10	107	< 10	9	4
861220	2.80	0.071	0.049	0.02	< 2	8	42	0.32	< 20	4	< 2	< 10	89	< 10	9	3
861221	2.59	0.084	0.081	0.11	3	8	77	0.27	< 20	4	< 2	< 10	90	< 10	9	7
861222	3.54	0.030	0.019	0.03	4	7	43	0.17	< 20	< 1	< 2	< 10	72	< 10	3	1
861223	3.05	0.041	0.021	0.04	3	8	40	0.18	< 20	< 1	< 2	< 10	68	< 10	4	2
861224	2.83	0.049	0.031	0.02	< 2	8	39	0.21	< 20	2	< 2	< 10	68	< 10	5	2
861225	1.42	0.091	0.110	0.05	< 2	8	39	0.37	< 20	7	< 2	< 10	38	< 10	17	8
861226	2.16	0.213	0.191	2.47	9	7	94	0.13	< 20	< 1	< 2	< 10	91	< 10	14	9
861227	0.03	0.018	0.002	< 0.01	< 2	< 1	8	< 0.01	< 20	< 1	< 2	< 10	4	< 10	< 1	< 1
861228	0.94	0.086	0.083	0.03	< 2	5	37	0.25	< 20	5	< 2	< 10	23	< 10	12	9
861229	0.41	0.119	0.035	0.03	< 2	2	27	0.09	< 20	< 1	< 2	< 10	13	< 10	4	9
861230	0.46	0.155	0.034	< 0.01	< 2	2	29	0.11	< 20	6	< 2	< 10	17	< 10	4	10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861231	0.42	0.145	0.032	< 0.01	< 2	2	33	0.11	< 20	< 1	< 2	< 10	16	< 10	4	10
861232	0.48	0.164	0.034	< 0.01	< 2	3	36	0.13	< 20	4	< 2	< 10	21	< 10	5	10
861233	0.43	0.151	0.033	0.01	< 2	3	32	0.11	< 20	3	< 2	< 10	17	< 10	5	10
861234	0.44	0.132	0.035	< 0.01	< 2	2	26	0.10	< 20	2	< 2	< 10	15	< 10	5	10
861235	1.12	0.110	0.045	0.04	< 2	5	22	0.22	< 20	3	< 2	< 10	43	< 10	8	12
861236	0.60	0.097	0.035	0.06	< 2	2	18	0.09	< 20	< 1	< 2	< 10	19	< 10	6	10
861237	1.98	0.108	0.090	0.44	< 2	7	32	0.38	< 20	7	< 2	< 10	88	< 10	11	4
861238	1.98	0.077	0.040	0.28	< 2	11	34	0.40	< 20	3	< 2	< 10	128	< 10	7	3
861239	2.20	0.068	0.027	0.66	< 2	13	26	0.38	< 20	2	< 2	< 10	153	< 10	7	4
861240	0.13	0.032	0.015	17.6	7	3	2	0.23	< 20	7	< 2	< 10	40	< 10	11	21
861241	2.50	0.126	0.100	0.71	< 2	19	34	0.46	< 20	5	< 2	< 10	233	< 10	17	9
861242	3.53	0.020	0.041	4.13	4	7	4	0.11	< 20	3	< 2	< 10	62	< 10	14	22
861243	2.14	0.108	0.089	0.78	< 2	12	94	0.24	< 20	3	< 2	< 10	91	< 10	12	22
861244	0.34	0.156	0.030	0.04	< 2	1	84	0.09	< 20	3	< 2	< 10	10	< 10	2	16
861245	0.34	0.113	0.030	0.02	< 2	2	24	0.06	< 20	2	< 2	< 10	10	< 10	5	11
861246	0.39	0.124	0.031	0.02	< 2	2	26	0.07	< 20	3	< 2	< 10	13	< 10	5	9
861247	0.40	0.148	0.032	0.05	< 2	2	24	0.08	< 20	1	< 2	< 10	11	< 10	5	9
861248	0.38	0.115	0.032	0.02	< 2	2	25	0.08	< 20	3	< 2	< 10	13	< 10	5	10
861249	0.46	0.115	0.033	0.01	< 2	3	23	0.11	< 20	3	< 2	< 10	21	< 10	5	11
861250	0.35	0.167	0.031	0.06	< 2	1	134	0.09	< 20	1	< 2	< 10	11	< 10	3	15
861251	0.65	0.206	0.038	0.92	53	2	74	0.11	< 20	11	< 2	< 10	35	< 10	4	7
861252	< 0.01	0.011	0.001	< 0.01	< 2	< 1	4	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	< 1
861253	0.37	0.157	0.031	0.07	< 2	1	125	0.09	< 20	3	< 2	< 10	12	< 10	3	14
861254	3.25	0.049	0.065	0.40	2	21	60	0.35	< 20	5	< 2	< 10	216	< 10	12	7
861255	2.88	0.067	0.046	0.08	< 2	13	33	0.24	< 20	4	< 2	< 10	116	< 10	10	7
861256	1.69	0.085	0.031	0.12	2	7	25	0.18	< 20	2	< 2	< 10	81	< 10	6	7
861257	1.26	0.097	0.039	0.10	< 2	8	18	0.18	< 20	2	< 2	< 10	73	< 10	6	8
861258	2.16	0.061	0.026	0.11	3	11	20	0.22	< 20	3	< 2	< 10	116	< 10	7	5
861259	2.25	0.056	0.029	0.12	2	7	24	0.26	< 20	2	< 2	< 10	100	< 10	5	3
861260	0.93	0.107	0.029	0.10	< 2	4	24	0.16	< 20	2	< 2	< 10	39	< 10	5	9
861261	1.44	0.078	0.035	0.14	< 2	6	23	0.26	< 20	4	< 2	< 10	69	< 10	5	5
861262	1.48	0.074	0.033	0.14	< 2	6	29	0.27	< 20	3	< 2	< 10	75	< 10	5	5
861263	1.26	0.116	0.039	0.07	< 2	5	25	0.16	< 20	2	< 2	< 10	40	< 10	7	9
861264	1.34	0.083	0.045	0.02	< 2	4	17	0.17	< 20	2	< 2	< 10	37	< 10	8	8
861265	0.41	0.140	0.032	0.02	< 2	2	35	0.11	< 20	4	< 2	< 10	17	< 10	4	9
861266	0.41	0.164	0.032	0.04	< 2	2	40	0.12	< 20	4	< 2	< 10	16	< 10	4	8
861267	0.40	0.147	0.032	0.02	< 2	2	34	0.10	< 20	3	< 2	< 10	16	< 10	4	6
861268	0.51	0.181	0.033	0.03	< 2	2	27	0.13	< 20	3	< 2	< 10	22	< 10	5	6
861269	1.59	0.078	0.033	0.10	< 2	8	28	0.33	< 20	4	< 2	< 10	113	< 10	6	4
861270	1.92	0.081	0.029	0.07	< 2	9	22	0.39	< 20	5	< 2	< 10	135	< 10	7	3
861271	1.96	0.069	0.029	0.13	2	9	24	0.41	< 20	8	< 2	< 10	140	< 10	7	3
861272	3.64	0.019	0.023	0.04	5	12	30	0.29	< 20	1	< 2	< 10	182	< 10	10	2

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861273	2.29	0.074	0.045	0.13	2	18	33	0.27	< 20	3	< 2	< 10	129	< 10	11	5
861274	3.68	0.016	0.053	0.01	2	13	2	0.22	< 20	< 1	< 2	< 10	133	< 10	10	6
861275	0.72	0.148	0.044	0.08	< 2	3	23	0.15	< 20	2	< 2	< 10	27	< 10	5	8
861276	0.59	0.184	0.035	0.85	49	2	67	0.10	< 20	11	< 2	< 10	32	< 10	4	7
861277	< 0.01	0.010	0.001	< 0.01	< 2	< 1	3	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	< 1
861278	2.87	0.041	0.025	0.06	4	6	25	0.28	< 20	4	< 2	< 10	82	< 10	5	2
861279	4.05	0.018	0.057	0.08	< 2	14	7	0.23	< 20	4	< 2	< 10	143	< 10	10	4
861280	0.77	0.125	0.049	0.07	< 2	3	21	0.15	< 20	2	< 2	< 10	26	< 10	4	7
861281	3.46	0.018	0.055	0.14	< 2	10	2	0.23	< 20	3	< 2	< 10	102	< 10	14	9
861282	1.37	0.084	0.035	0.09	< 2	5	5	0.16	< 20	2	< 2	< 10	20	< 10	20	26
861283	0.81	0.139	0.051	0.05	< 2	3	37	0.18	< 20	2	< 2	< 10	29	< 10	4	8
861284	3.04	0.013	0.052	0.13	4	14	14	0.20	< 20	< 1	< 2	< 10	143	< 10	11	4
861285	3.72	0.010	0.039	0.10	4	15	16	0.17	< 20	5	< 2	< 10	144	< 10	10	4
861286	3.52	0.009	0.047	0.15	5	18	8	0.16	< 20	< 1	< 2	< 10	172	< 10	10	4
861287	1.47	0.161	0.222	0.52	< 2	7	327	0.24	< 20	3	< 2	< 10	86	< 10	12	6
861288	4.23	0.038	0.052	0.06	2	21	9	0.37	< 20	7	< 2	< 10	197	< 10	14	5
861289	0.87	0.183	0.043	0.16	< 2	3	94	0.15	< 20	4	< 2	< 10	40	< 10	4	17
861290	3.70	0.034	0.051	0.02	< 2	11	34	0.31	< 20	3	< 2	< 10	153	< 10	8	4
861291	1.13	0.177	0.053	0.09	< 2	3	68	0.21	< 20	1	< 2	< 10	38	< 10	4	9
861292	5.11	0.014	0.024	0.03	7	19	64	0.22	< 20	1	< 2	< 10	161	< 10	8	2
861293	0.36	0.180	0.024	0.06	< 2	2	36	0.08	< 20	2	< 2	< 10	11	< 10	3	7
861294	0.33	0.196	0.026	0.04	< 2	2	42	0.08	< 20	2	< 2	< 10	11	< 10	3	7
861295	2.47	0.037	0.034	0.15	2	11	77	0.34	< 20	6	< 2	< 10	168	< 10	7	4
861296	2.27	0.046	0.038	0.28	< 2	11	72	0.36	< 20	7	< 2	< 10	192	< 10	7	4
861297	2.88	0.043	0.049	0.21	< 2	12	110	0.24	< 20	5	< 2	< 10	139	< 10	8	7
861298	1.97	0.121	0.041	0.33	< 2	12	87	0.16	< 20	1	< 2	< 10	101	< 10	8	9
861299	3.73	0.026	0.046	0.39	3	28	96	0.30	< 20	5	< 2	< 10	232	< 10	10	3
861300	0.47	0.225	0.026	0.15	< 2	3	58	0.11	< 20	4	< 2	< 10	35	15	3	18
861301	2.00	0.156	0.202	3.08	11	8	91	0.11	< 20	< 1	< 2	< 10	105	< 10	13	9
861302	< 0.01	0.013	0.002	< 0.01	< 2	< 1	7	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	< 1
861303	2.35	0.047	0.017	0.20	< 2	9	67	0.23	< 20	1	< 2	< 10	120	< 10	5	2
861304	1.92	0.052	0.021	0.21	< 2	7	57	0.32	< 20	7	< 2	< 10	100	< 10	5	2
861305	1.91	0.060	0.026	0.21	< 2	8	70	0.35	< 20	10	< 2	< 10	99	< 10	5	2
861306	1.75	0.117	0.064	0.35	< 2	7	110	0.26	< 20	2	< 2	< 10	100	< 10	8	9
861307	1.82	0.150	0.101	0.57	< 2	9	143	0.23	< 20	2	< 2	< 10	94	< 10	10	16
861308	1.57	0.186	0.101	0.28	< 2	7	152	0.21	< 20	3	< 2	< 10	81	< 10	11	15
861309	1.59	0.178	0.104	0.26	< 2	6	168	0.22	< 20	4	< 2	< 10	79	< 10	11	14
861310	1.94	0.161	0.072	0.41	< 2	8	86	0.21	< 20	4	< 2	< 10	99	< 10	8	14
861311	0.46	0.200	0.029	0.09	< 2	2	67	0.11	< 20	5	< 2	< 10	28	< 10	3	15
861312	2.54	0.056	0.033	0.34	< 2	9	145	0.29	< 20	5	< 2	< 10	147	< 10	5	7
861313	1.08	0.160	0.050	0.14	2	4	86	0.17	< 20	5	< 2	< 10	62	< 10	5	17
861314	1.79	0.130	0.057	0.13	< 2	8	88	0.13	< 20	< 1	< 2	< 10	78	< 10	7	18

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861315	1.78	0.157	0.084	0.23	3	8	39	0.06	< 20	< 1	< 2	< 10	70	< 10	9	14
861316	0.45	0.137	0.030	0.10	< 2	2	47	0.06	< 20	4	< 2	< 10	15	< 10	5	17
861317	0.46	0.120	0.031	0.12	< 2	2	38	0.05	< 20	4	< 2	< 10	17	< 10	5	18
861318	0.65	0.084	0.030	0.29	< 2	2	60	0.04	< 20	1	< 2	< 10	20	< 10	6	16
861319	1.82	0.141	0.063	1.06	< 2	14	70	0.25	< 20	6	< 2	< 10	119	< 10	11	16
861320	2.72	0.072	0.052	0.25	< 2	17	45	0.35	< 20	6	< 2	< 10	173	< 10	13	6
861321	2.57	0.022	0.033	0.14	3	30	89	0.01	< 20	< 1	< 2	< 10	255	< 10	9	3
861322	2.38	0.013	0.029	0.35	4	24	48	0.01	< 20	< 1	< 2	< 10	202	< 10	6	4
861323	0.90	0.012	0.043	2.47	3	6	54	< 0.01	< 20	2	< 2	< 10	51	< 10	6	5
861324	0.96	0.034	0.024	3.22	5	1	51	0.01	< 20	< 1	< 2	< 10	17	< 10	4	4
861325	0.93	0.018	0.019	3.75	5	1	16	< 0.01	< 20	1	< 2	< 10	13	< 10	2	5
861326	2.17	0.181	0.215	3.29	12	9	107	0.17	< 20	8	< 2	< 10	119	< 10	15	13
861327	< 0.01	0.010	0.001	< 0.01	< 2	< 1	4	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	< 1
861328	0.75	0.011	0.019	2.62	5	1	10	< 0.01	< 20	< 1	< 2	< 10	9	< 10	2	4
861329	0.82	0.039	0.022	1.07	5	< 1	23	< 0.01	< 20	3	< 2	< 10	8	< 10	2	6
861330	0.60	0.089	0.027	0.92	3	1	47	< 0.01	< 20	2	< 2	< 10	13	< 10	3	10
861331	1.01	0.012	0.028	1.22	5	< 1	13	< 0.01	< 20	5	< 2	< 10	11	< 10	2	4
861332	1.00	0.013	0.028	1.85	5	2	20	0.02	< 20	< 1	< 2	< 10	19	< 10	2	5
861333	1.19	0.012	0.037	1.85	6	1	18	0.01	< 20	1	< 2	< 10	17	< 10	3	6
861334	0.91	0.057	0.033	0.63	4	1	48	< 0.01	< 20	< 1	< 2	< 10	12	< 10	3	7
861335	0.78	0.089	0.033	0.15	< 2	1	46	< 0.01	< 20	< 1	< 2	< 10	13	< 10	3	4
861336	3.56	0.017	0.015	0.04	3	17	46	0.13	< 20	2	< 2	< 10	127	< 10	5	2
861337	2.57	0.016	0.015	0.02	2	18	112	0.05	< 20	< 1	< 2	< 10	142	< 10	4	2
861338	3.10	0.017	0.024	0.09	4	25	100	0.04	< 20	< 1	< 2	< 10	196	< 10	4	2
861339	2.72	0.024	0.029	0.35	3	18	100	0.03	< 20	< 1	< 2	< 10	146	< 10	5	2
861340	2.84	0.033	0.025	0.06	4	23	72	0.28	< 20	< 1	< 2	< 10	188	< 10	11	2

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		29.8	2.1	1190	872	15	33	696	725	0.33	424	< 10	230	0.8	1440	0.67	5	6	23.3	< 10	2	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-1 Meas		30.9	2.5	1240	938	16	38	719	736	0.34	423	10	216	0.8	1490	0.69	6	9	23.9	< 10	2	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-6 Meas		0.3	< 0.5	66	1070	1	22	96	120	6.92	240	< 10	884	0.9	< 2	0.15	12	83	5.39	20	1	1.01	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
GXR-6 Meas		0.4	< 0.5	68	1110	1	23	98	122	6.93	246	< 10	923	0.9	< 2	0.15	12	83	5.51	20	1	1.01	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 134b (AQUA REGIA) Meas		> 100	595	1400				> 5000	> 10000		243						102		12.1				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	611	1440				> 5000	> 10000		247						103		12.1				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						106		12.25				
OREAS 133a (Aqua Regia) Meas		98.9	313	333				> 5000	> 10000		149		< 10				22		7.73				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		92.1	302	309				> 5000	> 10000		146		11				21		7.40				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		2.4	< 0.5	4540	943	< 1	33	87	342	2.88	7		60	0.7	13	0.35	21	45	6.24	< 10		0.34	34
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		2.2	0.7	6940	402	6	4	39	157	1.23	40		251	1.1	22	0.27	48	10	8.72	20		0.33	40
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 221 (Fire Assay) Meas	1060																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1080																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1060																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1080																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1040																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1110																						
Oreas 221 (Fire Assay) Cert	1060																						
861156 Orig	67																						
861156 Dup	66																						
861166 Orig	5																						
861166 Dup	5																						
861177 Orig	< 5																						
861177 Dup	< 5																						
861185 Orig		< 0.2	< 0.5	69	1950	< 1	112	< 2	66	4.01	< 2	< 10	< 10	< 0.5	< 2	4.37	48	170	5.90	< 10	< 1	< 0.01	< 10
861185 Dup		< 0.2	< 0.5	71	2000	< 1	116	< 2	67	4.11	< 2	< 10	< 10	< 0.5	< 2	4.48	49	176	6.01	< 10	< 1	< 0.01	< 10
861191 Orig	5																						
861191 Dup	< 5																						
861196 Orig	5	< 0.2	< 0.5	440	1420	< 1	68	< 2	188	4.24	3	< 10	18	< 0.5	< 2	3.49	52	131	8.55	10	< 1	0.04	< 10
861196 Split PREP DUP	6	< 0.2	0.6	480	1450	< 1	69	< 2	186	4.30	7	< 10	15	< 0.5	< 2	3.53	52	125	8.75	10	< 1	0.03	< 10
861197 Orig		0.6	2.1	323	977	3	91	8	671	3.84	38	< 10	36	< 0.5	< 2	0.68	72	102	12.0	10	1	0.17	< 10
861197 Dup		0.5	1.7	323	967	3	90	7	664	3.79	40	< 10	38	< 0.5	< 2	0.68	71	101	11.8	10	< 1	0.17	< 10
861200 Orig	< 5	< 0.2	< 0.5	109	1230	< 1	166	< 2	64	3.69	11	< 10	18	< 0.5	< 2	5.59	48	449	5.55	10	< 1	0.02	< 10
861200 Dup	< 5	< 0.2	< 0.5	104	1190	< 1	159	3	61	3.54	5	< 10	16	< 0.5	< 2	5.39	43	435	5.30	10	< 1	0.01	< 10
861210 Orig	< 5																						
861210 Dup	< 5																						
861213 Orig		< 0.2	< 0.5	20	431	2	8	< 2	61	2.17	5	< 10	95	< 0.5	< 2	2.50	6	18	1.38	< 10	< 1	0.28	16
861213 Dup		< 0.2	< 0.5	19	403	1	7	< 2	58	2.00	5	< 10	88	< 0.5	< 2	2.36	6	16	1.29	< 10	< 1	0.27	15
861225 Orig	< 5																						
861225 Dup	< 5																						
861235 Orig	< 5																						
861235 Dup	< 5																						
861239 Orig		2.3	0.5	164	1020	< 1	52	10	170	3.26	< 2	< 10	< 10	< 0.5	< 2	1.82	38	61	6.87	< 10	< 1	0.02	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861239 Dup		2.4	< 0.5	174	1080	< 1	55	10	177	3.53	< 2	< 10	< 10	< 0.5	< 2	1.99	40	67	7.37	< 10	< 1	0.03	< 10
861245 Orig	< 5																						
861245 Dup	< 5																						
861246 Orig	< 5	< 0.2	< 0.5	4	254	< 1	3	< 2	55	1.29	< 2	< 10	54	< 0.5	< 2	1.13	5	7	1.87	< 10	< 1	0.18	10
861246 Split PREP DUP	< 5	< 0.2	< 0.5	4	274	< 1	3	5	58	1.59	< 2	< 10	82	< 0.5	< 2	1.23	5	8	1.97	< 10	< 1	0.26	12
861259 Orig	< 5																						
861259 Dup	< 5																						
861269 Orig	< 5	< 0.2	< 0.5	92	838	< 1	27	37	107	2.67	< 2	< 10	17	< 0.5	< 2	1.94	25	35	5.46	< 10	< 1	0.04	< 10
861269 Dup	< 5	< 0.2	< 0.5	91	842	< 1	28	37	108	2.69	< 2	< 10	16	< 0.5	< 2	1.94	25	35	5.47	< 10	< 1	0.04	< 10
861270 Orig		< 0.2	< 0.5	120	805	< 1	79	< 2	60	2.68	< 2	< 10	< 10	< 0.5	< 2	1.93	29	117	5.06	< 10	< 1	0.02	< 10
861270 Dup		< 0.2	< 0.5	121	811	< 1	79	< 2	61	2.71	< 2	< 10	< 10	< 0.5	< 2	1.95	29	118	5.11	< 10	< 1	0.02	< 10
861279 Orig	7																						
861279 Dup	7																						
861294 Orig	5																						
861294 Dup	5																						
861296 Orig	8	0.2	0.5	139	1020	< 1	50	2	88	3.02	< 2	< 10	< 10	< 0.5	< 2	1.86	43	56	7.26	< 10	< 1	0.02	< 10
861296 Split PREP DUP	7	0.3	< 0.5	125	935	< 1	46	< 2	81	2.77	< 2	< 10	< 10	< 0.5	< 2	1.78	38	53	6.66	< 10	< 1	0.02	< 10
861304 Orig	9																						
861304 Dup	8																						
861310 Orig		< 0.2	< 0.5	27	642	< 1	45	3	56	2.00	< 2	< 10	224	0.6	< 2	2.51	20	133	3.81	< 10	< 1	1.18	17
861310 Dup		< 0.2	< 0.5	27	635	< 1	46	< 2	55	2.00	< 2	< 10	224	0.6	< 2	2.51	20	134	3.80	10	< 1	1.17	17
861314 Orig	6																						
861314 Dup	5																						
861315 Orig		< 0.2	< 0.5	38	671	< 1	39	< 2	58	1.66	< 2	< 10	154	0.6	< 2	3.19	15	99	2.88	< 10	< 1	0.52	22
861315 Dup		< 0.2	< 0.5	39	696	< 1	40	4	59	1.71	< 2	< 10	160	0.6	< 2	3.35	15	103	3.03	< 10	< 1	0.55	23
861319 Orig		0.8	< 0.5	121	817	6	32	4	85	1.95	< 2	< 10	80	0.6	< 2	2.82	20	49	4.61	10	< 1	1.48	14
861319 Dup		0.8	< 0.5	123	808	6	32	6	85	1.93	< 2	< 10	79	0.6	< 2	2.81	20	50	4.58	10	< 1	1.46	14
861327 Orig		< 0.2	< 0.5	2	40	< 1	< 1	4	3	0.15	3	< 10	45	< 0.5	< 2	0.03	< 1	7	0.37	< 10	< 1	< 0.01	< 10
861327 Dup		< 0.2	< 0.5	1	38	< 1	< 1	3	3	0.15	< 2	< 10	45	< 0.5	< 2	0.03	< 1	7	0.36	< 10	< 1	< 0.01	< 10
861329 Orig	112																						
861329 Dup	131																						
861339 Orig	10																						
861339 Dup	10																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.13	0.045	0.040	0.20	89	1	157	< 0.01	< 20	10	< 2	30	83	148	24	9
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.13	0.049	0.041	0.20	95	1	162	< 0.01	< 20	11	< 2	31	85	149	24	9
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-6 Meas	0.37	0.100	0.032	0.01	6	22	36		< 20	5	< 2	< 10	183	< 10	5	7
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.38	0.097	0.034	0.01	5	21	36		< 20	< 1	< 2	< 10	180	< 10	5	7
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 134b (AQUA REGIA) Meas				14.8												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 134b (AQUA REGIA) Meas				15.6												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				9.82	144											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.19	144											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 923 (AQUA REGIA) Meas	1.44		0.063	0.66	3	4	15		< 20		< 2	< 10	37	< 10	17	19
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.24	0.107	0.026	0.06	7	3	14	0.03	< 20	< 1	< 2	< 10	7	< 10	8	29
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
861156 Orig																
861156 Dup																
861166 Orig																
861166 Dup																
861177 Orig																
861177 Dup																
861185 Orig	3.53	0.022	0.023	0.05	< 2	20	59	0.30	< 20	2	< 2	< 10	180	< 10	6	2
861185 Dup	3.64	0.023	0.024	0.05	3	20	60	0.30	< 20	4	< 2	< 10	184	< 10	7	2
861191 Orig																
861191 Dup																
861196 Orig	2.74	0.032	0.036	0.14	4	22	42	0.47	< 20	7	< 2	< 10	246	< 10	11	4
861196 Split PREP DUP	2.79	0.029	0.038	0.13	3	22	42	0.47	< 20	6	< 2	< 10	251	< 10	11	4
861197 Orig	2.40	0.012	0.037	3.63	5	15	4	0.11	< 20	4	< 2	< 10	122	< 10	10	12
861197 Dup	2.39	0.012	0.037	3.60	5	14	3	0.10	< 20	< 1	< 2	< 10	121	< 10	10	12
861200 Orig	3.92	0.042	0.022	0.03	4	30	52	0.32	< 20	3	< 2	< 10	233	< 10	11	2
861200 Dup	3.77	0.039	0.021	0.03	4	29	50	0.31	< 20	2	< 2	< 10	225	< 10	10	2
861210 Orig																
861210 Dup																
861213 Orig	0.26	0.426	0.032	0.02	< 2	2	90	< 0.01	< 20	< 1	< 2	< 10	16	< 10	3	10
861213 Dup	0.25	0.400	0.030	0.02	< 2	2	84	< 0.01	< 20	< 1	< 2	< 10	15	< 10	3	9
861225 Orig																
861225 Dup																
861235 Orig																
861235 Dup																
861239 Orig	2.13	0.064	0.027	0.65	< 2	12	25	0.37	< 20	3	< 2	< 10	147	< 10	7	4

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861239 Dup	2.28	0.072	0.028	0.67	3	14	27	0.40	< 20	1	< 2	< 10	158	< 10	8	4
861245 Orig																
861245 Dup																
861246 Orig	0.39	0.124	0.031	0.02	< 2	2	26	0.07	< 20	3	< 2	< 10	13	< 10	5	9
861246 Split PREP DUP	0.41	0.179	0.032	0.02	< 2	2	32	0.09	< 20	1	< 2	< 10	16	< 10	5	11
861259 Orig																
861259 Dup																
861269 Orig	1.59	0.078	0.033	0.10	< 2	8	29	0.33	< 20	3	< 2	< 10	113	< 10	6	4
861269 Dup	1.58	0.078	0.033	0.10	< 2	8	27	0.33	< 20	4	< 2	< 10	113	< 10	6	4
861270 Orig	1.91	0.080	0.029	0.07	< 2	9	21	0.39	< 20	5	< 2	< 10	134	< 10	7	3
861270 Dup	1.92	0.082	0.030	0.07	< 2	9	22	0.39	< 20	5	< 2	< 10	135	< 10	7	3
861279 Orig																
861279 Dup																
861294 Orig																
861294 Dup																
861296 Orig	2.27	0.046	0.038	0.28	< 2	11	72	0.36	< 20	7	< 2	< 10	192	< 10	7	4
861296 Split PREP DUP	2.09	0.043	0.035	0.25	< 2	10	67	0.34	< 20	4	< 2	< 10	177	< 10	7	4
861304 Orig																
861304 Dup																
861310 Orig	1.93	0.159	0.073	0.41	< 2	8	86	0.22	< 20	4	< 2	< 10	99	< 10	8	14
861310 Dup	1.94	0.163	0.072	0.41	< 2	8	85	0.21	< 20	5	< 2	< 10	98	< 10	8	14
861314 Orig																
861314 Dup																
861315 Orig	1.73	0.155	0.082	0.23	4	8	39	0.06	< 20	< 1	< 2	< 10	69	< 10	9	14
861315 Dup	1.83	0.160	0.085	0.23	3	8	40	0.06	< 20	1	< 2	< 10	71	< 10	10	14
861319 Orig	1.82	0.142	0.063	1.06	< 2	14	70	0.25	< 20	5	< 2	< 10	119	< 10	11	16
861319 Dup	1.81	0.140	0.063	1.06	< 2	14	70	0.25	< 20	7	< 2	< 10	119	< 10	11	16
861327 Orig	< 0.01	0.010	0.001	< 0.01	< 2	< 1	5	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	< 1
861327 Dup	< 0.01	0.011	0.001	< 0.01	< 2	< 1	4	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	< 1
861329 Orig																
861329 Dup																
861339 Orig																
861339 Dup																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 09-Apr-19
Invoice No.: A19-05186-Rev
Invoice Date: 09-May-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

101 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-05186-Rev**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861341	13		< 0.2	< 0.5	130	1290	< 1	87	< 2	92	4.07	26	< 10	30	< 0.5	< 2	6.57	38	167	8.15	10	< 1	0.13
861342	24		< 0.2	< 0.5	83	1430	17	55	11	101	2.75	5	< 10	18	< 0.5	< 2	8.52	28	91	6.27	< 10	< 1	0.10
861343	19		< 0.2	0.6	135	1480	< 1	82	< 2	125	2.93	29	< 10	35	< 0.5	< 2	6.81	38	101	8.43	< 10	1	0.20
861344	10		< 0.2	< 0.5	146	1380	< 1	76	< 2	94	2.80	17	< 10	35	< 0.5	< 2	5.58	37	102	8.46	< 10	< 1	0.18
861345	< 5		< 0.2	< 0.5	104	1250	< 1	44	< 2	106	3.14	6	< 10	34	< 0.5	< 2	5.90	36	54	8.77	10	< 1	0.17
861346	6		0.2	0.6	66	1430	< 1	72	< 2	89	3.13	28	< 10	32	< 0.5	< 2	6.78	31	157	6.87	< 10	< 1	0.17
861347	17		< 0.2	< 0.5	142	1250	< 1	85	< 2	95	3.54	30	< 10	26	< 0.5	< 2	6.10	39	181	7.93	< 10	< 1	0.14
861348	1390		0.7	< 0.5	138	1290	12	82	10	67	1.25	12	< 10	31	< 0.5	< 2	6.50	35	64	6.31	< 10	< 1	0.15
861349	6		< 0.2	< 0.5	52	643	< 1	27	2	64	1.20	< 2	< 10	37	< 0.5	< 2	4.39	16	18	3.33	< 10	< 1	0.06
861350	177		< 0.2	0.6	108	1640	1	58	< 2	87	1.43	2	< 10	22	< 0.5	< 2	6.14	34	57	7.32	< 10	< 1	0.09
861351	> 5000	5.62																					
861352	< 5		< 0.2	< 0.5	3	56	< 1	< 1	3	2	0.18	< 2	< 10	78	< 0.5	< 2	0.09	< 1	17	0.46	< 10	< 1	0.01
861353	251		0.4	< 0.5	69	1840	5	25	< 2	60	1.03	2	< 10	13	< 0.5	< 2	6.89	35	16	6.40	< 10	< 1	0.02
861354	100		< 0.2	< 0.5	93	1760	3	34	< 2	67	1.18	< 2	< 10	32	< 0.5	< 2	6.73	31	21	7.32	< 10	< 1	0.10
861355	38		< 0.2	< 0.5	115	1570	< 1	41	< 2	78	1.99	< 2	< 10	46	< 0.5	< 2	5.64	36	24	8.22	< 10	< 1	0.27
861356	< 5		< 0.2	< 0.5	142	1420	< 1	74	10	77	3.82	< 2	< 10	16	< 0.5	< 2	7.21	36	179	8.19	10	< 1	0.04
861357	5		0.7	< 0.5	18	237	< 1	10	8	51	0.85	< 2	< 10	88	< 0.5	< 2	1.75	7	26	1.57	< 10	< 1	0.16
861358	5		< 0.2	< 0.5	135	1180	< 1	80	< 2	67	3.47	< 2	< 10	10	< 0.5	< 2	3.42	36	203	7.12	< 10	< 1	0.01
861359	11		< 0.2	< 0.5	126	1540	< 1	58	2	126	3.94	3	< 10	48	< 0.5	< 2	5.92	38	70	9.52	10	< 1	0.16
861360	181		0.9	< 0.5	291	2490	2	33	4	35	0.65	14	< 10	11	< 0.5	< 2	3.83	22	27	14.5	< 10	< 1	< 0.01
861361	35		< 0.2	0.5	153	1590	< 1	47	2	103	3.56	< 2	< 10	47	0.6	< 2	5.76	36	79	9.92	10	< 1	0.15
861362	< 5		< 0.2	< 0.5	118	1430	< 1	48	2	94	3.76	< 2	< 10	31	< 0.5	< 2	5.72	37	48	9.00	10	< 1	0.07
861363	12		< 0.2	< 0.5	128	1350	< 1	50	< 2	94	3.97	< 2	< 10	24	< 0.5	< 2	5.10	41	49	9.75	10	< 1	0.03
861364	< 5		< 0.2	< 0.5	147	1640	< 1	49	< 2	99	3.67	2	< 10	15	< 0.5	< 2	6.06	38	53	8.95	10	1	< 0.01
861365	< 5		< 0.2	< 0.5	123	1880	< 1	43	< 2	132	3.42	< 2	< 10	50	< 0.5	< 2	6.67	34	46	8.18	10	< 1	0.02
861366	24		0.2	< 0.5	96	1980	< 1	48	< 2	150	2.50	< 2	< 10	36	< 0.5	< 2	4.53	30	118	9.11	10	< 1	0.06
861367	131		0.9	< 0.5	151	3820	1	10	3	57	0.51	6	< 10	26	< 0.5	< 2	3.37	10	24	13.5	< 10	< 1	0.01
861368	< 5		< 0.2	< 0.5	19	423	< 1	7	< 2	46	1.05	< 2	< 10	81	< 0.5	< 2	2.25	6	4	1.54	< 10	< 1	0.28
861369	< 5		< 0.2	< 0.5	44	1280	< 1	24	5	67	1.96	< 2	< 10	70	< 0.5	< 2	3.76	16	21	4.24	< 10	< 1	0.22
861370	< 5		< 0.2	< 0.5	70	1530	< 1	41	< 2	109	4.15	< 2	< 10	12	< 0.5	< 2	5.29	36	52	11.7	20	< 1	< 0.01
861371	8		0.3	0.5	147	2580	< 1	121	10	160	4.33	3	< 10	32	< 0.5	< 2	6.04	45	211	12.0	10	< 1	0.05
861372	< 5		< 0.2	0.6	168	1620	< 1	34	< 2	108	3.81	< 2	< 10	17	< 0.5	< 2	3.94	36	29	9.43	10	1	0.01
861373	< 5		0.4	< 0.5	14	150	< 1	14	< 2	21	0.45	< 2	< 10	< 10	< 0.5	< 2	0.51	5	13	1.00	< 10	< 1	< 0.01
861374	< 5		< 0.2	0.6	67	1340	< 1	83	< 2	104	3.73	3	< 10	< 10	< 0.5	< 2	3.14	35	98	8.69	< 10	< 1	< 0.01
861375	< 5		< 0.2	< 0.5	90	815	< 1	84	3	93	3.23	7	< 10	< 10	< 0.5	< 2	1.93	31	98	6.84	< 10	1	0.01
861376	1220		21.9	1.0	142	211	5	53	191	102	1.42	350	< 10	54	< 0.5	10	0.56	13	190	4.83	< 10	< 1	0.05
861377	< 5		< 0.2	< 0.5	5	78	< 1	2	< 2	3	0.09	< 2	< 10	16	< 0.5	< 2	0.05	< 1	9	0.71	< 10	< 1	0.02
861378	< 5		< 0.2	< 0.5	43	503	< 1	33	5	95	2.31	17	< 10	71	< 0.5	3	2.30	15	53	4.33	< 10	< 1	0.19
861379	< 5		< 0.2	0.8	50	448	1	35	6	172	2.28	16	< 10	66	< 0.5	< 2	2.27	15	30	4.10	< 10	< 1	0.37
861380	< 5		0.4	0.9	38	624	2	36	7	158	2.11	16	< 10	55	< 0.5	3	3.54	14	18	3.71	< 10	< 1	0.33
861381	< 5		0.5	< 0.5	52	890	< 1	34	2	64	2.28	10	< 10	48	< 0.5	< 2	4.34	17	31	4.62	< 10	< 1	0.30

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861382	7		< 0.2	< 0.5	44	752	< 1	74	< 2	83	2.94	4	< 10	55	< 0.5	< 2	3.39	24	71	5.48	< 10	< 1	0.30
861383	< 5		< 0.2	< 0.5	34	685	2	64	5	75	2.77	11	< 10	49	< 0.5	< 2	2.88	19	70	4.87	10	< 1	0.22
861384	< 5		< 0.2	< 0.5	35	691	< 1	62	< 2	80	2.79	3	< 10	46	< 0.5	2	2.68	19	67	5.06	10	< 1	0.23
861385	< 5		< 0.2	< 0.5	51	686	1	48	< 2	69	2.43	< 2	< 10	49	< 0.5	2	3.20	18	39	4.67	< 10	< 1	0.27
861386	< 5		< 0.2	< 0.5	43	680	< 1	51	6	70	2.48	< 2	< 10	54	< 0.5	3	3.05	18	39	4.46	< 10	< 1	0.29
861387	< 5		< 0.2	< 0.5	34	751	< 1	50	< 2	58	2.24	< 2	< 10	64	< 0.5	< 2	3.18	17	45	4.25	< 10	< 1	0.24
861388	< 5		< 0.2	< 0.5	26	769	< 1	64	4	62	2.45	< 2	< 10	70	< 0.5	< 2	2.98	20	57	4.96	10	< 1	0.17
861389	< 5		< 0.2	< 0.5	60	781	< 1	34	3	57	2.37	< 2	< 10	80	< 0.5	2	3.50	19	26	4.88	10	< 1	0.32
861390	< 5		< 0.2	< 0.5	37	777	< 1	33	< 2	74	2.33	< 2	< 10	58	< 0.5	< 2	3.30	20	19	4.95	< 10	< 1	0.26
861391	< 5		< 0.2	< 0.5	19	588	< 1	22	< 2	71	2.22	4	< 10	54	< 0.5	< 2	2.68	20	12	4.62	< 10	< 1	0.23
861392	< 5		< 0.2	< 0.5	3	714	< 1	24	< 2	54	1.83	< 2	< 10	72	< 0.5	< 2	2.98	18	16	4.38	< 10	< 1	0.31
861393	6		< 0.2	< 0.5	1	284	< 1	< 1	< 2	14	0.78	< 2	< 10	70	< 0.5	< 2	1.27	3	< 1	1.35	< 10	< 1	0.30
861394	< 5		< 0.2	< 0.5	< 1	262	< 1	< 1	< 2	27	0.86	< 2	< 10	61	< 0.5	< 2	1.23	2	< 1	1.58	< 10	< 1	0.18
861395	10		< 0.2	< 0.5	2	275	< 1	1	3	17	0.59	< 2	< 10	76	< 0.5	< 2	1.82	2	< 1	1.14	< 10	< 1	0.19
861396	5		< 0.2	< 0.5	2	227	< 1	< 1	< 2	26	0.70	< 2	< 10	48	< 0.5	< 2	1.26	2	< 1	1.45	< 10	< 1	0.15
861397	< 5		< 0.2	< 0.5	1	249	< 1	< 1	< 2	27	0.57	< 2	< 10	52	< 0.5	< 2	1.08	2	< 1	1.56	< 10	< 1	0.13
861398	< 5		< 0.2	< 0.5	< 1	280	< 1	< 1	< 2	28	0.66	< 2	< 10	50	< 0.5	< 2	1.30	2	< 1	1.65	< 10	< 1	0.17
861399	< 5		< 0.2	< 0.5	3	257	< 1	< 1	< 2	24	0.58	< 2	< 10	46	< 0.5	< 2	1.46	2	< 1	1.49	< 10	< 1	0.17
861400	184		0.5	< 0.5	9	262	6	< 1	< 2	19	0.41	< 2	< 10	44	< 0.5	< 2	1.47	2	< 1	1.50	< 10	< 1	0.11
861401	> 5000	6.75	1.3	< 0.5	181	3360	3	86	16	87	2.31	4420	< 10	18	< 0.5	< 2	2.94	23	75	10.6	< 10	< 1	0.10
861402	< 5		< 0.2	< 0.5	< 1	23	< 1	< 1	2	< 2	0.13	3	< 10	39	< 0.5	< 2	0.03	< 1	4	0.24	< 10	< 1	< 0.01
861403	56		< 0.2	< 0.5	6	260	< 1	< 1	< 2	26	0.46	< 2	< 10	48	< 0.5	< 2	1.23	3	< 1	1.68	< 10	< 1	0.11
861404	587		0.3	< 0.5	8	280	< 1	< 1	2	30	0.45	< 2	< 10	37	< 0.5	< 2	1.30	2	< 1	1.81	< 10	< 1	0.08
861405	145		< 0.2	< 0.5	4	269	< 1	< 1	< 2	29	0.47	< 2	< 10	40	< 0.5	< 2	1.43	2	< 1	1.49	< 10	< 1	0.12
861406	10		< 0.2	< 0.5	2	276	< 1	1	< 2	36	0.75	< 2	< 10	59	< 0.5	< 2	1.48	3	< 1	1.70	< 10	< 1	0.20
861407	5		< 0.2	< 0.5	4	259	< 1	< 1	< 2	32	0.70	< 2	< 10	53	< 0.5	< 2	1.41	2	< 1	1.58	< 10	< 1	0.18
861408	< 5		< 0.2	< 0.5	2	250	< 1	< 1	< 2	33	0.60	< 2	< 10	45	< 0.5	< 2	1.36	2	< 1	1.57	< 10	< 1	0.15
861409	< 5		< 0.2	< 0.5	3	266	< 1	1	< 2	30	0.55	< 2	< 10	47	< 0.5	< 2	1.33	2	1	1.49	< 10	< 1	0.17
861410	8		< 0.2	< 0.5	6	275	< 1	< 1	< 2	23	0.68	< 2	< 10	96	< 0.5	< 2	1.17	3	2	1.48	< 10	< 1	0.25
861411	6		< 0.2	< 0.5	5	256	< 1	< 1	< 2	26	0.78	< 2	< 10	82	< 0.5	< 2	1.06	2	< 1	1.47	< 10	< 1	0.29
861412	40		< 0.2	< 0.5	1	251	< 1	< 1	< 2	20	0.73	< 2	< 10	76	< 0.5	< 2	0.99	2	< 1	1.42	< 10	< 1	0.30
861413	18		< 0.2	< 0.5	< 1	317	1	< 1	< 2	21	0.57	< 2	< 10	56	< 0.5	< 2	1.04	2	< 1	1.46	< 10	< 1	0.23
861414	234		0.5	< 0.5	2	361	1	< 1	11	18	0.70	3	< 10	59	< 0.5	< 2	1.16	2	< 1	1.11	< 10	< 1	0.33
861415	14		< 0.2	< 0.5	< 1	259	< 1	< 1	< 2	19	0.65	< 2	< 10	46	< 0.5	< 2	1.65	2	< 1	1.11	< 10	< 1	0.27
861416	20		< 0.2	< 0.5	1	227	< 1	< 1	< 2	23	0.74	< 2	< 10	47	< 0.5	< 2	1.58	2	< 1	1.22	< 10	< 1	0.25
861417	132		< 0.2	< 0.5	< 1	229	< 1	< 1	< 2	22	0.82	< 2	< 10	51	< 0.5	< 2	1.55	2	< 1	1.15	< 10	< 1	0.29
861418	945		0.3	< 0.5	30	341	25	6	83	58	1.03	11	< 10	43	< 0.5	< 2	1.70	6	2	1.63	< 10	< 1	0.34
861419	17		< 0.2	< 0.5	53	944	< 1	22	2	110	2.39	< 2	< 10	45	< 0.5	2	3.60	18	8	4.97	< 10	< 1	0.29
861420	< 5		< 0.2	< 0.5	48	775	< 1	21	6	101	2.51	3	< 10	83	< 0.5	2	3.07	20	15	4.84	< 10	< 1	0.27
861421	< 5		< 0.2	< 0.5	44	855	< 1	23	3	95	2.48	< 2	< 10	71	< 0.5	3	2.88	18	22	4.69	< 10	< 1	0.21
861422	< 5		0.2	< 0.5	44	764	< 1	26	< 2	98	2.12	< 2	< 10	52	< 0.5	< 2	2.70	17	22	4.30	< 10	< 1	0.17
861423	435		< 0.2	0.5	90	1110	< 1	64	6	69	3.53	< 2	< 10	43	< 0.5	< 2	5.34	30	140	6.78	< 10	< 1	0.25

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861424	< 5		< 0.2	< 0.5	38	1070	< 1	53	5	67	3.11	< 2	< 10	44	< 0.5	< 2	5.02	26	125	5.90	< 10	< 1	0.27
861425	234		< 0.2	< 0.5	90	1400	10	58	25	118	3.35	4	< 10	37	< 0.5	< 2	5.03	31	145	7.04	< 10	< 1	0.22
861426	> 5000	5.47																					
861427	< 5		< 0.2	< 0.5	1	49	< 1	< 1	< 2	3	0.07	< 2	< 10	14	< 0.5	< 2	0.02	< 1	4	0.40	< 10	< 1	0.01
861428	< 5		< 0.2	< 0.5	7	717	2	34	< 2	64	2.21	< 2	< 10	28	< 0.5	< 2	2.89	19	88	4.57	< 10	< 1	0.15
861429	< 5		< 0.2	< 0.5	40	1180	< 1	40	< 2	75	3.73	< 2	< 10	26	< 0.5	< 2	5.05	30	66	8.00	10	< 1	0.17
861430	< 5		< 0.2	< 0.5	87	976	< 1	88	< 2	57	3.42	< 2	< 10	16	< 0.5	< 2	5.02	34	180	6.90	< 10	2	0.14
861431	< 5		< 0.2	< 0.5	28	852	< 1	22	< 2	18	0.58	< 2	< 10	20	< 0.5	< 2	5.24	8	13	2.57	< 10	< 1	0.15
861432	9		< 0.2	< 0.5	56	743	2	59	< 2	65	1.61	< 2	< 10	44	< 0.5	3	3.53	18	26	4.38	< 10	< 1	0.21
861433	< 5		< 0.2	< 0.5	44	687	< 1	57	< 2	68	1.37	< 2	< 10	26	< 0.5	< 2	3.08	17	26	3.90	< 10	< 1	0.20
861434	< 5		< 0.2	< 0.5	38	865	< 1	65	< 2	66	1.43	< 2	< 10	35	< 0.5	< 2	3.74	16	37	4.03	< 10	< 1	0.20
861435	5		< 0.2	< 0.5	70	732	< 1	20	< 2	67	1.59	< 2	< 10	38	< 0.5	< 2	3.70	14	5	3.86	< 10	< 1	0.18
861436	11		< 0.2	< 0.5	57	772	< 1	43	2	75	1.72	< 2	< 10	50	< 0.5	< 2	3.98	17	17	3.98	< 10	< 1	0.18
861437	25		< 0.2	< 0.5	53	695	< 1	34	< 2	67	1.67	< 2	< 10	37	< 0.5	< 2	4.30	16	16	3.74	< 10	< 1	0.17
861438	11		< 0.2	< 0.5	40	741	< 1	45	< 2	75	2.25	< 2	< 10	37	< 0.5	< 2	3.52	18	28	4.40	< 10	< 1	0.14
861439	< 5		< 0.2	< 0.5	28	769	< 1	23	< 2	53	1.31	< 2	< 10	37	< 0.5	< 2	3.59	16	6	4.58	< 10	< 1	0.17
861440	< 5		< 0.2	< 0.5	24	689	< 1	27	< 2	61	1.73	< 2	< 10	51	< 0.5	< 2	3.10	17	9	4.05	< 10	< 1	0.22
861441	< 5		< 0.2	< 0.5	33	843	< 1	61	< 2	70	2.43	< 2	< 10	56	< 0.5	< 2	4.08	19	47	4.49	< 10	< 1	0.24

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861341	< 10	3.06	0.025	0.020	0.11	3	21	70	0.05	40	< 1	< 2	11	174	< 10	5	4
861342	< 10	1.96	0.027	0.016	0.62	3	18	113	< 0.01	30	< 1	< 2	< 10	99	12	4	4
861343	< 10	2.59	0.016	0.027	0.45	< 2	16	77	< 0.01	40	2	< 2	12	132	< 10	4	4
861344	< 10	3.04	0.014	0.022	0.13	3	12	53	< 0.01	40	< 1	< 2	12	120	< 10	3	4
861345	< 10	2.61	0.017	0.032	0.10	3	17	70	< 0.01	40	< 1	< 2	12	168	< 10	5	4
861346	< 10	2.98	0.014	0.018	0.08	< 2	12	58	< 0.01	30	< 1	< 2	< 10	101	< 10	5	3
861347	< 10	3.10	0.019	0.022	0.46	4	16	71	< 0.01	40	< 1	< 2	11	150	< 10	4	4
861348	< 10	1.90	0.050	0.008	1.98	< 2	14	120	< 0.01	30	< 1	< 2	< 10	70	< 10	5	4
861349	26	0.80	0.106	0.102	0.60	< 2	8	72	< 0.01	20	< 1	< 2	< 10	80	< 10	9	17
861350	< 10	2.38	0.058	0.021	0.56	6	20	168	< 0.01	40	< 1	3	< 10	114	< 10	5	5
861351																	
861352	< 10	0.03	0.011	0.001	< 0.01	< 2	< 1	9	< 0.01	< 20	< 1	< 2	< 10	4	< 10	< 1	2
861353	< 10	1.38	0.057	0.034	1.46	< 2	17	109	< 0.01	30	< 1	< 2	< 10	46	< 10	6	4
861354	< 10	2.12	0.057	0.019	0.35	2	17	153	< 0.01	30	< 1	< 2	10	96	< 10	6	4
861355	< 10	2.32	0.030	0.032	0.18	2	12	113	0.02	40	< 1	< 2	11	107	< 10	9	5
861356	< 10	3.10	0.015	0.021	0.31	4	30	39	0.15	40	< 1	< 2	11	200	< 10	6	4
861357	< 10	0.52	0.130	0.032	0.36	< 2	3	28	0.09	< 20	< 1	< 2	< 10	29	< 10	4	40
861358	< 10	2.66	0.030	0.023	0.13	< 2	12	32	0.37	30	2	< 2	10	167	< 10	7	5
861359	< 10	2.60	0.017	0.034	0.21	3	22	122	0.01	40	< 1	< 2	13	200	< 10	6	5
861360	< 10	0.87	0.007	0.022	3.28	6	2	66	< 0.01	70	< 1	< 2	21	56	< 10	5	7
861361	< 10	2.41	0.027	0.046	0.52	4	23	152	0.01	50	< 1	< 2	13	209	< 10	8	7
861362	< 10	2.67	0.027	0.033	0.12	3	29	119	0.01	40	< 1	< 2	12	247	< 10	4	5
861363	< 10	2.87	0.026	0.036	0.15	3	32	102	0.04	50	< 1	< 2	13	278	< 10	5	5
861364	< 10	2.61	0.029	0.032	0.13	3	30	191	0.06	40	< 1	< 2	13	266	< 10	7	4
861365	< 10	2.62	0.024	0.031	0.12	3	29	301	0.01	40	< 1	< 2	11	230	< 10	8	4
861366	< 10	2.42	0.036	0.089	0.44	3	21	242	0.01	40	< 1	< 2	12	172	< 10	7	16
861367	< 10	1.22	0.016	0.030	1.85	5	2	115	< 0.01	70	< 1	2	19	45	< 10	6	9
861368	12	0.32	0.065	0.040	0.03	< 2	1	93	< 0.01	< 20	2	< 2	< 10	10	< 10	3	8
861369	< 10	1.32	0.055	0.030	0.09	< 2	5	103	< 0.01	20	< 1	< 2	< 10	45	< 10	3	9
861370	< 10	2.22	0.020	0.065	0.16	5	31	58	0.34	50	3	< 2	15	234	< 10	23	8
861371	< 10	2.68	0.015	0.024	1.36	3	25	53	0.10	50	< 1	2	16	206	< 10	8	5
861372	< 10	2.58	0.031	0.038	0.13	3	24	54	0.43	40	2	< 2	13	288	< 10	12	6
861373	< 10	0.34	0.013	0.014	< 0.01	< 2	2	20	0.08	< 20	4	< 2	< 10	21	< 10	2	3
861374	< 10	2.44	0.025	0.095	0.08	5	6	58	0.47	< 20	4	< 2	< 10	111	< 10	7	9
861375	< 10	2.03	0.043	0.096	0.05	< 2	6	70	0.49	< 20	5	< 2	< 10	100	< 10	10	14
861376	< 10	0.70	0.199	0.039	1.05	53	2	78	0.11	< 20	13	< 2	< 10	37	< 10	4	15
861377	< 10	0.02	0.021	0.002	< 0.01	< 2	< 1	3	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	4
861378	15	1.40	0.090	0.066	0.06	< 2	5	61	0.01	< 20	< 1	< 2	< 10	55	< 10	5	10
861379	14	1.23	0.043	0.076	0.35	< 2	3	52	< 0.01	< 20	< 1	< 2	< 10	29	< 10	6	7
861380	14	1.12	0.052	0.054	0.09	< 2	3	78	< 0.01	< 20	< 1	< 2	< 10	30	< 10	8	11
861381	10	1.27	0.053	0.052	0.16	< 2	5	101	< 0.01	< 20	< 1	< 2	< 10	42	< 10	7	14
861382	< 10	1.84	0.050	0.069	0.16	2	7	83	< 0.01	< 20	< 1	< 2	< 10	64	< 10	6	10

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861383	13	1.84	0.067	0.066	0.07	2	5	62	< 0.01	< 20	< 1	< 2	< 10	59	< 10	5	10
861384	13	1.76	0.061	0.068	0.04	< 2	6	57	< 0.01	< 20	< 1	< 2	< 10	60	< 10	5	10
861385	12	1.34	0.050	0.078	0.14	2	4	65	< 0.01	< 20	< 1	< 2	< 10	43	< 10	6	10
861386	11	1.46	0.046	0.072	0.08	< 2	4	76	< 0.01	< 20	< 1	< 2	< 10	42	< 10	5	9
861387	11	1.40	0.070	0.082	0.15	4	6	92	< 0.01	< 20	< 1	< 2	< 10	55	< 10	5	9
861388	12	1.52	0.084	0.075	0.13	< 2	7	73	< 0.01	< 20	< 1	< 2	< 10	64	< 10	6	10
861389	14	1.17	0.090	0.089	0.09	< 2	8	73	< 0.01	< 20	1	< 2	< 10	63	< 10	7	9
861390	14	1.21	0.063	0.095	0.09	< 2	5	86	< 0.01	< 20	< 1	2	< 10	44	< 10	6	8
861391	15	1.18	0.061	0.095	0.05	< 2	5	61	< 0.01	< 20	< 1	< 2	< 10	44	< 10	6	8
861392	14	1.17	0.073	0.090	0.07	< 2	5	55	< 0.01	< 20	< 1	< 2	< 10	38	< 10	6	6
861393	14	0.20	0.112	0.021	0.14	< 2	< 1	32	< 0.01	< 20	2	< 2	< 10	2	< 10	3	16
861394	15	0.22	0.124	0.020	0.04	< 2	< 1	29	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	13
861395	12	0.17	0.063	0.022	0.20	< 2	< 1	36	< 0.01	< 20	1	< 2	< 10	1	< 10	3	10
861396	16	0.20	0.072	0.022	0.03	< 2	< 1	25	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	10
861397	14	0.21	0.074	0.022	0.04	< 2	< 1	21	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	9
861398	16	0.25	0.085	0.023	0.01	< 2	< 1	25	< 0.01	< 20	2	< 2	< 10	2	< 10	3	10
861399	16	0.23	0.081	0.024	0.02	< 2	< 1	30	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	10
861400	12	0.23	0.092	0.022	0.24	< 2	< 1	31	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	8
861401	< 10	1.96	0.141	0.189	3.17	11	8	92	0.11	< 20	< 1	< 2	< 10	101	< 10	13	16
861402	< 10	< 0.01	0.013	0.001	< 0.01	< 2	< 1	4	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	1
861403	13	0.27	0.087	0.025	0.18	< 2	< 1	26	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	9
861404	< 10	0.28	0.080	0.023	0.28	< 2	< 1	21	< 0.01	< 20	2	< 2	< 10	3	< 10	2	10
861405	12	0.24	0.071	0.025	0.03	< 2	< 1	29	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	6
861406	15	0.28	0.103	0.028	0.01	< 2	< 1	28	< 0.01	< 20	2	< 2	< 10	3	< 10	3	7
861407	15	0.26	0.098	0.026	0.02	< 2	< 1	26	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	7
861408	14	0.24	0.076	0.024	0.03	< 2	< 1	25	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	8
861409	15	0.22	0.080	0.024	0.06	< 2	< 1	27	< 0.01	< 20	1	< 2	< 10	2	< 10	3	9
861410	13	0.25	0.118	0.024	0.24	< 2	< 1	31	< 0.01	< 20	< 1	< 2	< 10	3	< 10	2	12
861411	14	0.23	0.119	0.023	0.17	< 2	< 1	28	< 0.01	< 20	< 1	< 2	< 10	3	< 10	2	12
861412	15	0.22	0.125	0.023	0.13	< 2	< 1	24	< 0.01	< 20	3	< 2	< 10	2	< 10	2	13
861413	14	0.21	0.120	0.022	0.15	< 2	< 1	21	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	12
861414	13	0.20	0.076	0.022	0.24	< 2	< 1	21	< 0.01	< 20	< 1	< 2	< 10	1	< 10	2	11
861415	14	0.12	0.073	0.020	0.12	< 2	< 1	28	< 0.01	< 20	< 1	< 2	< 10	1	< 10	2	10
861416	15	0.14	0.085	0.020	0.08	< 2	< 1	36	< 0.01	< 20	< 1	< 2	< 10	1	< 10	2	11
861417	17	0.14	0.081	0.021	0.07	< 2	< 1	33	< 0.01	< 20	2	< 2	< 10	< 1	< 10	2	11
861418	16	0.28	0.050	0.036	0.35	< 2	< 1	26	< 0.01	< 20	< 1	< 2	< 10	8	< 10	3	17
861419	15	1.26	0.045	0.091	0.06	< 2	5	58	< 0.01	< 20	< 1	< 2	< 10	45	< 10	7	9
861420	16	1.28	0.053	0.098	0.08	3	5	53	< 0.01	< 20	< 1	< 2	< 10	44	< 10	8	9
861421	15	1.45	0.057	0.088	0.05	2	5	58	0.02	< 20	< 1	< 2	< 10	44	< 10	8	9
861422	14	1.18	0.062	0.082	0.04	< 2	6	50	0.14	< 20	3	< 2	< 10	47	< 10	11	12
861423	< 10	2.89	0.018	0.022	0.19	3	12	48	0.23	< 20	< 1	< 2	< 10	112	< 10	10	5
861424	< 10	2.42	0.016	0.020	0.03	2	9	55	0.22	< 20	1	< 2	< 10	87	< 10	10	4

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861425	< 10	2.63	0.013	0.020	0.47	2	10	52	0.18	< 20	< 1	< 2	< 10	108	< 10	8	5
861426																	
861427	< 10	0.02	0.017	0.001	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	3
861428	< 10	1.73	0.022	0.014	< 0.01	< 2	6	39	0.12	< 20	< 1	< 2	< 10	66	< 10	6	3
861429	< 10	2.89	0.020	0.029	0.05	3	18	61	0.26	< 20	< 1	< 2	< 10	161	< 10	12	5
861430	< 10	3.20	0.018	0.018	0.06	4	10	75	< 0.01	< 20	< 1	< 2	< 10	96	< 10	3	4
861431	< 10	1.36	0.022	0.048	0.03	< 2	3	95	< 0.01	< 20	< 1	< 2	< 10	13	< 10	5	10
861432	< 10	1.59	0.039	0.071	0.25	< 2	3	60	< 0.01	< 20	< 1	< 2	< 10	25	< 10	3	12
861433	13	1.58	0.028	0.059	< 0.01	2	2	59	< 0.01	< 20	1	< 2	< 10	17	< 10	4	15
861434	15	1.63	0.030	0.081	0.02	2	2	76	< 0.01	< 20	< 1	< 2	< 10	16	< 10	4	9
861435	14	0.90	0.050	0.076	0.17	< 2	4	59	< 0.01	< 20	3	< 2	< 10	29	< 10	5	8
861436	11	1.17	0.035	0.062	0.13	2	3	44	< 0.01	< 20	< 1	< 2	< 10	27	< 10	4	14
861437	13	0.86	0.046	0.059	0.20	< 2	4	61	< 0.01	< 20	< 1	< 2	< 10	33	< 10	5	12
861438	14	1.43	0.046	0.055	0.07	< 2	5	68	< 0.01	< 20	< 1	< 2	< 10	43	< 10	4	15
861439	17	0.73	0.063	0.071	0.07	< 2	5	62	0.18	< 20	< 1	< 2	< 10	54	< 10	11	20
861440	< 10	1.09	0.049	0.074	0.06	< 2	4	64	0.20	< 20	4	< 2	< 10	39	< 10	10	20
861441	10	1.75	0.041	0.049	0.12	< 2	6	67	0.21	< 20	4	< 2	< 10	46	< 10	9	17

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas			28.4	2.4	1130	782	14	33	659	671	0.29	390	< 10	248	0.7	1430	0.63	6	8	22.4	< 10	3	0.02
GXR-1 Cert			31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050
GXR-6 Meas			0.4	< 0.5	70	1010	1	24	98	124	6.87	244	< 10	1220	0.9	< 2	0.16	13	88	5.56	20	1	1.07
GXR-6 Cert			1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87
OREAS 134b (AQUA REGIA) Meas			> 100	563	1300				> 5000	> 10000		229						92		11.6			
OREAS 134b (AQUA REGIA) Cert			204	563	1360				133000	177000		221						110		12.25			
OREAS 133a (Aqua Regia) Meas			97.1	301	310				> 5000	> 10000		142		13				21		7.65			
OREAS 133a (Aqua Regia) Cert			97	297	324				48600.00	106000.00		140		59				23		7.92			
OREAS 923 (AQUA REGIA) Meas			1.7	0.6	4590	898	< 1	31	87	353	2.74	8		61	0.6	17	0.34	21	44	6.30	< 10		0.32
OREAS 923 (AQUA REGIA) Cert			1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322
OXN117 Meas		7.48																					
OXN117 Cert		7.679																					
OREAS 907 (Aqua Regia) Meas			1.4	0.7	6540	349	5	5	36	159	1.04	39		219	1.0	21	0.25	43	10	8.52	20		0.28
OREAS 907 (Aqua Regia) Cert			1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286
Oreas 621 (Aqua Regia) Meas			74.7	298	3850	545	13	29	> 5000	> 10000	1.61	85			0.6	4	1.49	29	35	3.77	< 10	4	0.30
Oreas 621 (Aqua Regia) Cert			68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333
OREAS 257 Meas		14.1																					
OREAS 257 Cert		14.18																					
Oreas 221 (Fire Assay) Meas	1090																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1030																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1040																						
Oreas 221 (Fire Assay) Cert	1060																						

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861348 Orig			0.7	< 0.5	139	1300	12	83	10	67	1.26	12	< 10	31	< 0.5	< 2	6.44	36	63	6.34	< 10	< 1	0.15
861348 Dup			0.8	< 0.5	138	1280	12	81	11	67	1.24	13	< 10	31	< 0.5	< 2	6.55	35	64	6.27	< 10	< 1	0.15
861350 Orig	183																						
861350 Dup	170																						
861360 Orig	187																						
861360 Dup	175																						
861370 Orig	< 5																						
861370 Dup	< 5																						
861385 Orig	< 5																						
861385 Dup	< 5																						
861388 Orig			< 0.2	< 0.5	26	771	< 1	65	6	62	2.47	< 2	< 10	71	< 0.5	< 2	2.99	20	57	4.99	10	< 1	0.17
861388 Dup			< 0.2	< 0.5	26	767	< 1	64	2	62	2.42	< 2	< 10	69	< 0.5	2	2.97	20	57	4.94	10	< 1	0.17
861390 Orig	< 5		< 0.2	< 0.5	37	777	< 1	33	< 2	74	2.33	< 2	< 10	58	< 0.5	< 2	3.30	20	19	4.95	< 10	< 1	0.26
861390 Split PREP DUP	5		< 0.2	< 0.5	39	761	< 1	33	< 2	73	2.32	< 2	< 10	59	< 0.5	< 2	3.23	20	19	4.86	< 10	< 1	0.27
861394 Orig	< 5																						
861394 Dup	< 5																						
861400 Orig			0.5	< 0.5	10	263	6	< 1	< 2	21	0.41	< 2	< 10	44	< 0.5	< 2	1.48	2	< 1	1.50	< 10	< 1	0.11
861400 Dup			0.6	< 0.5	8	261	6	< 1	2	18	0.41	< 2	< 10	44	< 0.5	< 2	1.47	2	< 1	1.50	< 10	< 1	0.11
861403 Orig			< 0.2	< 0.5	5	261	< 1	< 1	< 2	25	0.46	2	< 10	48	< 0.5	< 2	1.23	3	< 1	1.69	< 10	< 1	0.12
861403 Dup			< 0.2	< 0.5	6	259	< 1	< 1	< 2	27	0.45	< 2	< 10	48	< 0.5	< 2	1.22	3	< 1	1.67	< 10	< 1	0.11
861404 Orig	587																						
861416 Orig			< 0.2	< 0.5	1	230	< 1	< 1	< 2	23	0.76	< 2	< 10	48	< 0.5	< 2	1.60	2	< 1	1.23	< 10	< 1	0.25
861416 Dup			< 0.2	< 0.5	1	224	< 1	< 1	< 2	23	0.73	< 2	< 10	45	< 0.5	< 2	1.57	2	< 1	1.20	< 10	< 1	0.24
861419 Orig	11																						
861419 Dup	22																						
861428 Orig			< 0.2	< 0.5	8	714	2	35	< 2	63	2.20	7	< 10	28	< 0.5	< 2	2.87	19	87	4.54	< 10	< 1	0.15
861428 Dup			< 0.2	< 0.5	7	719	2	33	2	64	2.22	< 2	< 10	28	< 0.5	< 2	2.91	19	89	4.59	< 10	< 1	0.16
861429 Orig	< 5																						
861429 Dup	< 5																						
861439 Orig	5																						
861439 Dup	< 5																						
861440 Orig	< 5		< 0.2	< 0.5	24	689	< 1	27	< 2	61	1.73	< 2	< 10	51	< 0.5	< 2	3.10	17	9	4.05	< 10	< 1	0.22
861440 Split PREP DUP	< 5		< 0.2	< 0.5	26	733	< 1	31	< 2	65	1.84	< 2	< 10	53	< 0.5	< 2	3.26	17	10	4.32	< 10	< 1	0.23
861441 Orig			< 0.2	< 0.5	33	838	< 1	60	< 2	70	2.42	< 2	< 10	56	< 0.5	< 2	4.05	18	47	4.48	< 10	< 1	0.24
861441 Dup			< 0.2	< 0.5	34	847	< 1	62	< 2	71	2.44	< 2	< 10	56	< 0.5	< 2	4.10	19	48	4.50	< 10	< 1	0.25
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	5																						
Method Blank		< 0.03																					
Method Blank		< 0.03																					
Method Blank			< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	< 10	0.12	0.045	0.036	0.20	84	1	151	< 0.01	< 20	6	< 2	27	77	134	21	17
GXR-1 Cert	7.50	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-6 Meas	< 10	0.37	0.091	0.033	0.01	4	20	37		30	< 1	< 2	< 10	182	< 10	5	14
GXR-6 Cert	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 134b (AQUA REGIA) Meas					16.1												
OREAS 134b (AQUA REGIA) Cert					19.31												
OREAS 133a (Aqua Regia) Meas					10.8	142											
OREAS 133a (Aqua Regia) Cert					10.7	147											
OREAS 923 (AQUA REGIA) Meas	32	1.38		0.059	0.68	3	4	15		< 20		< 2	< 10	35	< 10	16	24
OREAS 923 (AQUA REGIA) Cert	30.0	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OXN117 Meas																	
OXN117 Cert																	
OREAS 907 (Aqua Regia) Meas	36	0.22	0.095	0.024	0.07	6	2	13	0.02	< 20	< 1	< 2	< 10	7	< 10	7	55
OREAS 907 (Aqua Regia) Cert	36.1	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	19	0.44	0.166	0.033	4.66	137	2	19		< 20		7	< 10	12	< 10	7	78
Oreas 621 (Aqua Regia) Cert	19.4	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 257 Meas																	
OREAS 257 Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
861348 Orig	< 10	1.91	0.050	0.008	2.03	< 2	14	122	< 0.01	30	< 1	< 2	< 10	71	< 10	5	4

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861348 Dup	< 10	1.89	0.050	0.008	1.93	< 2	14	118	< 0.01	30	< 1	< 2	< 10	69	< 10	5	4
861350 Orig																	
861350 Dup																	
861360 Orig																	
861360 Dup																	
861370 Orig																	
861370 Dup																	
861385 Orig																	
861385 Dup																	
861388 Orig	12	1.53	0.085	0.075	0.13	< 2	8	73	< 0.01	< 20	< 1	< 2	< 10	64	< 10	6	10
861388 Dup	12	1.51	0.083	0.075	0.13	< 2	7	72	< 0.01	< 20	< 1	< 2	< 10	64	< 10	6	11
861390 Orig	14	1.21	0.063	0.095	0.09	< 2	5	86	< 0.01	< 20	< 1	2	< 10	44	< 10	6	8
861390 Split PREP DUP	14	1.19	0.061	0.093	0.08	< 2	5	85	< 0.01	< 20	5	3	< 10	45	< 10	6	8
861394 Orig																	
861394 Dup																	
861400 Orig	12	0.23	0.093	0.022	0.24	< 2	< 1	31	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	8
861400 Dup	12	0.23	0.091	0.022	0.23	< 2	< 1	31	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	8
861403 Orig	13	0.27	0.086	0.025	0.18	< 2	< 1	26	< 0.01	< 20	2	< 2	< 10	2	< 10	2	8
861403 Dup	13	0.26	0.087	0.025	0.18	< 2	< 1	26	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	9
861404 Orig																	
861416 Orig	15	0.14	0.087	0.020	0.08	< 2	< 1	36	< 0.01	< 20	< 1	< 2	< 10	1	< 10	2	11
861416 Dup	15	0.14	0.083	0.020	0.07	< 2	< 1	35	< 0.01	< 20	2	< 2	< 10	1	< 10	2	11
861419 Orig																	
861419 Dup																	
861428 Orig	< 10	1.72	0.022	0.013	< 0.01	< 2	6	38	0.12	< 20	< 1	< 2	< 10	66	< 10	6	3
861428 Dup	< 10	1.74	0.022	0.014	< 0.01	< 2	6	39	0.12	< 20	< 1	< 2	< 10	66	< 10	6	3
861429 Orig																	
861429 Dup																	
861439 Orig																	
861439 Dup																	
861440 Orig	< 10	1.09	0.049	0.074	0.06	< 2	4	64	0.20	< 20	4	< 2	< 10	39	< 10	10	20
861440 Split PREP DUP	10	1.16	0.050	0.077	0.06	< 2	4	67	0.20	< 20	2	< 2	< 10	41	< 10	10	21
861441 Orig	10	1.74	0.041	0.049	0.11	< 2	6	66	0.21	< 20	4	< 2	< 10	45	< 10	9	17
861441 Dup	10	1.76	0.041	0.049	0.12	< 2	6	67	0.21	< 20	4	< 2	< 10	46	< 10	9	17
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank																	
Method Blank	< 10	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 16-Apr-19
Invoice No.: A19-05552-Rev
Invoice Date: 09-May-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

126 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-05552-Rev**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.

Insufficient material for 1A3 on sample 861451

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861442	< 5		0.5	< 0.5	21	732	< 1	46	4	57	2.26	< 2	< 10	106	< 0.5	< 2	3.73	15	27	3.67	< 10	< 1	0.51
861443	51		< 0.2	< 0.5	19	766	< 1	50	3	73	2.30	< 2	< 10	82	< 0.5	< 2	2.65	16	38	3.69	< 10	< 1	0.24
861444	5		< 0.2	< 0.5	52	529	< 1	35	< 2	56	1.70	< 2	< 10	79	< 0.5	< 2	2.47	13	27	3.06	< 10	< 1	0.25
861445	13		< 0.2	< 0.5	1	147	1	< 1	< 2	10	0.85	< 2	< 10	68	< 0.5	< 2	1.34	2	4	0.70	< 10	< 1	0.23
861446	5		< 0.2	< 0.5	< 1	153	< 1	< 1	< 2	10	1.20	< 2	< 10	163	< 0.5	< 2	1.46	2	6	0.80	< 10	< 1	0.37
861447	< 5		< 0.2	< 0.5	< 1	174	< 1	< 1	< 2	18	0.99	< 2	< 10	67	< 0.5	< 2	1.56	3	5	1.26	< 10	< 1	0.20
861448	< 5		< 0.2	< 0.5	< 1	173	< 1	< 1	2	13	1.03	< 2	< 10	66	< 0.5	< 2	1.60	2	4	1.07	< 10	< 1	0.21
861449	5		< 0.2	< 0.5	< 1	193	< 1	< 1	< 2	16	1.40	< 2	< 10	77	< 0.5	< 2	1.96	3	3	1.22	< 10	< 1	0.24
861450	39		< 0.2	< 0.5	< 1	214	< 1	< 1	< 2	17	1.18	< 2	< 10	60	< 0.5	< 2	1.91	2	3	1.25	< 10	< 1	0.17
861451	6680																						
861452	5		< 0.2	< 0.5	1	48	< 1	< 1	4	2	0.21	< 2	< 10	106	< 0.5	< 2	0.02	< 1	14	0.42	< 10	< 1	0.02
861453	5		< 0.2	< 0.5	3	246	< 1	< 1	< 2	19	0.89	< 2	< 10	73	< 0.5	< 2	1.25	3	15	1.47	< 10	< 1	0.16
861454	56		< 0.2	< 0.5	6	226	< 1	< 1	< 2	18	0.80	< 2	< 10	88	< 0.5	< 2	1.20	3	19	1.48	< 10	< 1	0.18
861455	6810	6.32	0.6	< 0.5	4	100	< 1	2	< 2	31	0.23	< 2	< 10	34	< 0.5	< 2	0.38	1	33	0.75	< 10	< 1	0.07
861456	46		< 0.2	< 0.5	6	202	< 1	< 1	< 2	16	0.75	< 2	< 10	79	< 0.5	< 2	1.07	3	10	1.54	< 10	< 1	0.19
861457	112		< 0.2	< 0.5	1	181	3	< 1	< 2	17	0.81	< 2	< 10	80	< 0.5	< 2	0.85	2	18	1.31	< 10	< 1	0.18
861458	5		< 0.2	< 0.5	< 1	167	1	< 1	< 2	18	0.80	< 2	< 10	73	< 0.5	< 2	0.80	2	19	1.30	< 10	< 1	0.17
861459	< 5		< 0.2	< 0.5	1	157	1	2	< 2	15	0.87	< 2	< 10	71	< 0.5	< 2	1.27	2	9	1.09	< 10	< 1	0.26
861460	< 5		< 0.2	< 0.5	< 1	180	< 1	< 1	< 2	16	0.75	< 2	< 10	83	< 0.5	< 2	1.12	2	9	1.23	< 10	< 1	0.24
861461	< 5		< 0.2	< 0.5	< 1	163	2	< 1	< 2	15	0.86	< 2	< 10	96	< 0.5	< 2	1.15	2	7	1.05	< 10	< 1	0.34
861462	< 5		< 0.2	< 0.5	< 1	167	< 1	< 1	< 2	20	0.89	< 2	< 10	82	< 0.5	< 2	0.90	2	8	1.34	< 10	< 1	0.24
861463	< 5		< 0.2	< 0.5	3	758	2	352	< 2	65	2.42	< 2	< 10	32	< 0.5	< 2	3.30	27	706	4.03	10	< 1	0.06
861464	6		< 0.2	< 0.5	1	796	11	596	2	103	4.33	< 2	< 10	11	< 0.5	< 2	3.40	41	1180	6.22	20	1	< 0.01
861465	5		< 0.2	< 0.5	24	855	4	364	< 2	66	3.04	< 2	< 10	19	< 0.5	< 2	3.54	34	693	4.84	< 10	< 1	0.03
861466	5		< 0.2	< 0.5	26	1260	8	120	< 2	81	2.54	< 2	< 10	58	< 0.5	< 2	4.56	40	108	7.40	10	1	0.18
861467	7		< 0.2	< 0.5	33	1050	3	152	< 2	70	2.75	< 2	< 10	123	< 0.5	< 2	3.39	30	213	5.68	< 10	< 1	0.30
861468	5		< 0.2	< 0.5	63	1270	< 1	153	< 2	105	3.54	< 2	< 10	63	< 0.5	< 2	3.83	38	156	7.79	10	1	0.16
861469	34		0.4	< 0.5	625	1280	1	124	< 2	156	3.46	6	< 10	87	< 0.5	< 2	3.28	60	117	9.15	10	< 1	0.21
861470	13		< 0.2	< 0.5	129	1440	< 1	132	< 2	152	2.73	7	< 10	84	< 0.5	< 2	4.48	39	103	7.78	< 10	1	0.29
861471	27		< 0.2	< 0.5	239	1460	23	140	< 2	196	2.86	4	< 10	94	< 0.5	< 2	4.65	41	101	8.05	< 10	< 1	0.37
861472	64		< 0.2	< 0.5	59	1580	< 1	127	< 2	87	2.23	5	< 10	178	0.5	< 2	4.75	41	69	6.87	< 10	< 1	0.53
861473	5		< 0.2	< 0.5	50	1290	< 1	162	< 2	93	2.49	4	< 10	166	< 0.5	< 2	4.59	35	292	6.44	< 10	< 1	0.18
861474	< 5		< 0.2	< 0.5	57	1100	< 1	716	< 2	57	3.06	< 2	< 10	30	< 0.5	< 2	4.47	54	1310	6.55	< 10	1	0.04
861475	5		< 0.2	0.7	49	1010	< 1	896	3	30	2.65	< 2	< 10	11	< 0.5	< 2	4.21	65	1830	5.78	< 10	< 1	< 0.01
861476	1240		19.2	1.0	121	186	4	43	165	87	1.39	297	< 10	123	< 0.5	8	0.50	12	166	3.87	< 10	< 1	0.05
861477	< 5		< 0.2	< 0.5	2	85	< 1	2	< 2	4	0.12	< 2	< 10	20	< 0.5	< 2	0.03	< 1	19	0.71	< 10	< 1	0.03
861478	< 5		< 0.2	< 0.5	6	1140	< 1	658	4	63	4.32	< 2	< 10	11	< 0.5	< 2	3.11	61	1620	6.50	10	1	< 0.01
861479	< 5		< 0.2	< 0.5	73	882	< 1	878	4	41	2.40	< 2	< 10	< 10	< 0.5	< 2	3.33	62	1900	5.05	< 10	< 1	< 0.01
861480	< 5		< 0.2	< 0.5	16	1030	< 1	806	3	19	1.98	< 2	< 10	13	< 0.5	< 2	3.64	56	1590	4.87	< 10	< 1	< 0.01
861481	< 5		< 0.2	< 0.5	28	904	< 1	748	< 2	33	2.42	< 2	< 10	17	< 0.5	< 2	3.23	61	1530	5.49	< 10	< 1	< 0.01
861482	< 5		< 0.2	< 0.5	27	851	< 1	184	< 2	85	4.55	< 2	< 10	69	< 0.5	< 2	3.15	40	213	7.39	10	2	0.13

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861483	15		< 0.2	< 0.5	1	571	< 1	69	< 2	53	2.12	2	< 10	63	< 0.5	2	2.72	21	69	4.41	< 10	< 1	0.20
861484	< 5		< 0.2	< 0.5	18	553	< 1	2	< 2	66	1.07	< 2	< 10	45	< 0.5	< 2	2.38	7	5	2.16	< 10	< 1	0.25
861485	15		< 0.2	< 0.5	22	984	< 1	24	3	73	2.16	< 2	< 10	65	< 0.5	< 2	2.68	11	26	3.94	< 10	< 1	0.35
861486	5		< 0.2	< 0.5	22	568	< 1	< 1	2	32	1.01	< 2	< 10	72	< 0.5	< 2	2.18	6	2	1.91	< 10	< 1	0.43
861487	< 5		< 0.2	< 0.5	15	589	< 1	< 1	< 2	31	0.65	< 2	< 10	61	< 0.5	< 2	2.35	5	5	1.80	< 10	< 1	0.29
861488	7		< 0.2	< 0.5	21	512	< 1	< 1	< 2	29	0.77	< 2	< 10	66	< 0.5	< 2	1.98	7	7	1.87	< 10	< 1	0.34
861489	5		< 0.2	< 0.5	19	537	< 1	1	< 2	40	0.76	< 2	< 10	59	< 0.5	< 2	2.18	6	5	2.14	< 10	< 1	0.30
861490	10		< 0.2	< 0.5	21	517	< 1	< 1	< 2	35	0.69	< 2	< 10	67	< 0.5	< 2	2.06	7	5	2.25	< 10	< 1	0.28
861491	12		< 0.2	< 0.5	19	505	< 1	< 1	< 2	57	1.20	< 2	< 10	103	< 0.5	< 2	2.02	7	6	2.39	< 10	< 1	0.37
861492	26		< 0.2	< 0.5	19	676	2	7	3	54	1.10	< 2	< 10	66	< 0.5	< 2	3.47	8	8	2.53	< 10	< 1	0.32
861493	7		< 0.2	< 0.5	48	1150	< 1	19	4	128	1.85	2	< 10	110	< 0.5	2	3.17	19	7	4.28	< 10	< 1	0.25
861494	6		< 0.2	< 0.5	63	1130	1	18	< 2	223	2.09	< 2	< 10	101	< 0.5	< 2	2.03	19	16	4.34	< 10	< 1	0.22
861495	6		< 0.2	< 0.5	46	847	< 1	35	< 2	113	2.29	< 2	< 10	82	< 0.5	2	2.49	17	34	4.12	< 10	< 1	0.26
861496	19		< 0.2	< 0.5	41	847	< 1	36	< 2	116	2.20	< 2	< 10	69	< 0.5	< 2	3.04	18	25	4.07	< 10	< 1	0.30
861497	5		< 0.2	< 0.5	40	838	< 1	39	< 2	151	2.04	< 2	< 10	48	< 0.5	< 2	2.82	18	27	4.10	< 10	< 1	0.20
861498	8		< 0.2	< 0.5	29	871	1	38	< 2	67	2.35	< 2	< 10	84	< 0.5	< 2	3.14	14	35	3.58	< 10	< 1	0.30
861499	15		0.3	< 0.5	28	924	2	23	< 2	63	1.66	< 2	< 10	77	< 0.5	2	3.25	10	15	3.58	< 10	< 1	0.32
861500	29		0.7	< 0.5	74	1080	4	38	3	66	1.63	3	< 10	103	< 0.5	< 2	3.21	15	24	4.55	< 10	< 1	0.42
861501	1190		19.0	1.0	119	183	4	42	165	88	1.38	290	< 10	117	< 0.5	8	0.49	12	164	3.80	< 10	< 1	0.05
861502	< 5		< 0.2	< 0.5	2	70	< 1	< 1	< 2	3	0.08	< 2	< 10	20	< 0.5	< 2	0.02	< 1	8	0.66	< 10	< 1	0.02
861503	6		0.5	< 0.5	45	847	1	48	< 2	68	1.94	< 2	< 10	120	< 0.5	< 2	2.65	16	38	3.57	< 10	< 1	0.43
861504	7		< 0.2	< 0.5	28	790	1	51	3	77	1.82	< 2	< 10	78	< 0.5	< 2	2.67	17	36	3.83	< 10	< 1	0.27
861505	7		< 0.2	< 0.5	24	1060	< 1	52	< 2	78	1.76	< 2	< 10	45	< 0.5	< 2	3.03	16	32	3.88	< 10	< 1	0.21
861506	6		< 0.2	< 0.5	27	1090	< 1	36	< 2	79	2.32	< 2	< 10	49	< 0.5	< 2	3.62	13	27	4.43	< 10	< 1	0.22
861507	6		< 0.2	< 0.5	104	1200	< 1	59	< 2	72	3.90	< 2	< 10	14	< 0.5	< 2	4.58	32	167	7.10	10	2	0.04
861508	5		< 0.2	< 0.5	219	1160	< 1	50	< 2	64	3.60	3	< 10	27	< 0.5	< 2	5.62	31	149	6.51	10	2	0.06
861509	196		0.4	< 0.5	109	1350	25	33	3	65	3.26	5	< 10	76	< 0.5	< 2	5.09	27	59	6.39	< 10	< 1	0.23
861510	33		< 0.2	0.6	116	1700	1	27	< 2	81	3.63	< 2	< 10	81	< 0.5	< 2	5.40	29	25	7.02	< 10	1	0.25
861511	131		0.5	< 0.5	515	1310	7	24	< 2	69	3.25	20	< 10	84	< 0.5	< 2	4.84	35	21	7.29	< 10	1	0.31
861512	< 5		0.3	0.6	71	1230	< 1	38	3	71	3.89	< 2	< 10	61	< 0.5	< 2	5.02	29	83	6.96	10	< 1	0.18
861513	41		< 0.2	< 0.5	105	975	< 1	75	< 2	60	3.68	2	< 10	14	< 0.5	< 2	4.66	31	246	6.22	10	< 1	0.02
861514	19		< 0.2	< 0.5	80	1030	< 1	94	< 2	66	3.70	< 2	< 10	59	< 0.5	< 2	4.75	31	139	5.76	10	< 1	0.11
861515	107		0.3	< 0.5	73	661	4	40	< 2	55	2.65	< 2	< 10	125	< 0.5	3	3.37	17	39	3.88	< 10	< 1	0.42
861516	164		0.3	< 0.5	33	599	1	81	< 2	44	2.57	< 2	< 10	73	< 0.5	2	3.49	19	86	3.64	< 10	< 1	0.33
861517	24		< 0.2	< 0.5	16	553	< 1	87	< 2	41	3.03	4	< 10	75	< 0.5	< 2	2.94	19	142	3.99	< 10	< 1	0.22
861518	< 5		< 0.2	< 0.5	24	217	< 1	3	< 2	24	1.50	< 2	< 10	84	< 0.5	< 2	1.14	5	9	1.89	< 10	< 1	0.23
861519	18		< 0.2	< 0.5	< 1	153	1	< 1	< 2	24	1.08	< 2	< 10	76	< 0.5	< 2	0.97	2	11	1.41	< 10	< 1	0.18
861520	13		< 0.2	< 0.5	1	215	5	< 1	< 2	21	1.12	< 2	< 10	120	< 0.5	< 2	1.13	2	7	1.39	< 10	< 1	0.29
861521	76		< 0.2	< 0.5	3	193	2	< 1	< 2	21	1.17	< 2	< 10	115	< 0.5	< 2	1.42	2	7	1.25	< 10	< 1	0.29
861522	33		< 0.2	< 0.5	1	199	< 1	< 1	< 2	24	1.04	2	< 10	95	< 0.5	< 2	1.27	2	8	1.23	< 10	< 1	0.25
861523	57		< 0.2	< 0.5	3	196	< 1	< 1	13	34	1.09	2	< 10	100	< 0.5	< 2	1.11	2	8	1.34	< 10	< 1	0.25
861524	25		< 0.2	< 0.5	6	201	7	< 1	45	32	1.15	< 2	< 10	118	< 0.5	< 2	1.28	2	5	1.18	< 10	< 1	0.33

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861525	< 5		< 0.2	< 0.5	2	197	2	< 1	7	32	0.92	< 2	< 10	74	< 0.5	< 2	1.27	2	3	1.19	< 10	< 1	0.26
861526	1280		18.3	0.9	111	170	4	39	154	88	1.18	278	< 10	123	< 0.5	9	0.44	11	147	3.57	< 10	< 1	0.04
861527	< 5		< 0.2	< 0.5	2	108	< 1	< 1	< 2	4	0.08	< 2	< 10	22	< 0.5	< 2	0.09	< 1	17	0.87	< 10	< 1	0.02
861528	11		< 0.2	< 0.5	9	223	1	< 1	15	32	1.00	3	< 10	92	< 0.5	< 2	1.59	3	7	1.21	< 10	< 1	0.27
861529	11		0.5	< 0.5	8	190	5	< 1	19	45	1.19	3	< 10	88	< 0.5	< 2	1.06	2	5	1.51	< 10	< 1	0.31
861530	< 5		< 0.2	< 0.5	4	212	1	< 1	7	33	1.12	< 2	< 10	94	< 0.5	< 2	1.07	2	6	1.25	< 10	< 1	0.30
861531	< 5		< 0.2	< 0.5	3	292	1	< 1	11	47	0.83	< 2	< 10	81	< 0.5	< 2	0.67	2	11	1.45	< 10	< 1	0.19
861532	< 5		< 0.2	< 0.5	121	296	2	< 1	4	33	1.00	2	< 10	97	< 0.5	< 2	0.54	2	8	1.67	< 10	< 1	0.22
861533	< 5		< 0.2	< 0.5	47	290	< 1	< 1	< 2	24	0.84	< 2	< 10	78	< 0.5	< 2	0.60	2	11	1.40	< 10	< 1	0.19
861534	8		< 0.2	< 0.5	38	1110	< 1	236	< 2	84	3.31	< 2	< 10	61	< 0.5	< 2	3.73	37	330	7.01	10	< 1	0.17
861535	14		< 0.2	< 0.5	24	720	< 1	77	< 2	54	1.75	< 2	< 10	59	< 0.5	2	3.64	21	63	4.77	< 10	< 1	0.23
861536	< 5		< 0.2	< 0.5	38	579	< 1	68	< 2	33	2.14	2	< 10	47	< 0.5	3	2.53	22	93	4.67	< 10	< 1	0.13
861537	7		< 0.2	< 0.5	93	572	1	59	< 2	62	2.55	16	< 10	61	< 0.5	< 2	1.93	28	90	5.48	10	< 1	0.17
861538	< 5		0.3	< 0.5	140	650	< 1	22	< 2	76	2.62	13	< 10	61	< 0.5	< 2	1.43	21	29	5.39	10	< 1	0.12
861539	< 5		< 0.2	< 0.5	77	658	< 1	30	< 2	134	2.84	7	< 10	69	< 0.5	< 2	1.55	20	32	5.23	< 10	< 1	0.19
861540	< 5		< 0.2	0.5	42	749	< 1	35	< 2	142	2.88	3	< 10	101	< 0.5	< 2	2.04	19	40	4.35	10	< 1	0.32
861541	< 5		< 0.2	0.5	74	1430	< 1	89	< 2	104	3.23	3	< 10	21	< 0.5	< 2	3.55	42	100	6.10	< 10	< 1	0.03
861542	7		< 0.2	0.6	91	1890	< 1	89	< 2	184	3.61	20	< 10	15	< 0.5	< 2	2.81	54	116	8.43	10	< 1	0.01
861543	5		< 0.2	< 0.5	129	1850	< 1	78	< 2	173	3.52	27	< 10	29	< 0.5	< 2	2.50	40	103	8.56	10	< 1	0.04
861544	< 5		< 0.2	< 0.5	71	1940	< 1	86	< 2	183	3.82	4	< 10	14	< 0.5	< 2	2.62	39	114	7.44	10	< 1	< 0.01
861545	6		< 0.2	< 0.5	41	742	< 1	49	3	101	2.04	3	< 10	68	< 0.5	< 2	3.24	17	42	3.92	< 10	< 1	0.25
861546	9		< 0.2	< 0.5	41	702	< 1	51	4	99	1.99	3	< 10	88	< 0.5	< 2	2.55	18	36	4.24	< 10	< 1	0.32
861547	< 5		< 0.2	< 0.5	26	442	< 1	2	< 2	61	1.55	< 2	< 10	69	< 0.5	< 2	2.42	7	4	2.29	< 10	< 1	0.36
861548	7		< 0.2	< 0.5	38	585	2	2	2	43	1.08	< 2	< 10	80	< 0.5	< 2	2.53	9	4	2.36	< 10	< 1	0.35
861549	23		< 0.2	< 0.5	17	561	1	< 1	3	45	1.02	< 2	< 10	62	< 0.5	< 2	2.47	7	5	2.02	< 10	< 1	0.31
861550	5		< 0.2	< 0.5	2	347	< 1	< 1	< 2	34	1.02	< 2	< 10	62	< 0.5	< 2	1.99	4	20	1.41	< 10	< 1	0.30
861551	1290		18.8	1.1	119	182	4	41	163	87	1.38	295	< 10	124	< 0.5	9	0.49	11	163	3.81	< 10	< 1	0.05
861552	5		< 0.2	< 0.5	14	551	< 1	1	7	82	1.50	< 2	< 10	75	< 0.5	< 2	3.02	7	4	2.34	< 10	< 1	0.37
861553	< 5		0.3	< 0.5	6	67	< 1	2	3	8	0.12	< 2	< 10	22	< 0.5	< 2	0.03	< 1	15	0.64	< 10	< 1	0.03
861554	< 5		< 0.2	< 0.5	22	492	2	< 1	4	74	1.43	< 2	< 10	63	< 0.5	< 2	2.45	8	2	2.38	< 10	< 1	0.28
861555	< 5		1.0	< 0.5	22	604	1	< 1	5	72	1.61	< 2	< 10	100	< 0.5	< 2	2.96	7	3	2.36	< 10	< 1	0.40
861556	10		1.0	< 0.5	802	1170	< 1	29	8	172	2.50	< 2	< 10	82	< 0.5	< 2	2.10	22	24	5.15	< 10	< 1	0.27
861557	26		0.9	< 0.5	323	1040	< 1	16	7	190	2.95	2	< 10	83	< 0.5	< 2	1.67	23	12	5.46	< 10	< 1	0.23
861558	< 5		< 0.2	< 0.5	27	792	< 1	38	< 2	76	2.64	< 2	< 10	55	< 0.5	< 2	2.69	19	42	4.44	< 10	< 1	0.21
861559	< 5		< 0.2	< 0.5	36	755	< 1	27	< 2	80	2.09	< 2	< 10	43	< 0.5	2	3.22	15	22	3.96	< 10	< 1	0.19
861560	< 5		< 0.2	< 0.5	42	756	< 1	29	2	116	2.39	< 2	< 10	67	< 0.5	< 2	2.88	17	28	3.91	< 10	< 1	0.21
861561	< 5		< 0.2	< 0.5	43	623	< 1	29	< 2	78	2.25	< 2	< 10	227	< 0.5	2	3.21	19	13	4.24	< 10	< 1	0.48
861562	127		0.3	< 0.5	131	978	42	18	6	42	1.20	3	< 10	81	< 0.5	< 2	3.94	15	8	3.71	< 10	< 1	0.48
861563	14		< 0.2	< 0.5	44	566	< 1	32	< 2	95	2.04	< 2	< 10	99	< 0.5	< 2	2.83	18	16	4.10	< 10	< 1	0.37
861564	17		< 0.2	< 0.5	31	532	< 1	27	< 2	77	1.73	< 2	< 10	449	< 0.5	< 2	2.98	18	13	3.78	< 10	< 1	0.32
861565	< 5		0.9	< 0.5	40	697	< 1	29	< 2	87	2.60	< 2	< 10	147	< 0.5	< 2	2.38	19	22	4.32	< 10	< 1	0.49

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861566	< 5		< 0.2	< 0.5	60	836	< 1	56	2	89	2.41	< 2	< 10	112	< 0.5	< 2	3.33	23	70	5.27	< 10	< 1	0.23
861567	9		< 0.2	0.5	104	1140	< 1	89	< 2	68	2.13	< 2	< 10	40	< 0.5	< 2	5.54	31	103	6.10	< 10	< 1	0.21

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861442	13	1.91	0.129	0.045	< 0.01	3	4	76	< 0.01	< 20	< 1	< 2	< 10	29	< 10	6	24
861443	12	2.01	0.145	0.047	< 0.01	< 2	6	58	< 0.01	< 20	< 1	< 2	< 10	47	< 10	5	27
861444	11	1.30	0.132	0.037	0.03	< 2	3	58	< 0.01	< 20	< 1	< 2	< 10	25	< 10	5	25
861445	13	0.21	0.144	0.018	0.07	< 2	< 1	37	< 0.01	< 20	2	< 2	< 10	1	< 10	3	18
861446	16	0.19	0.145	0.021	0.07	< 2	< 1	45	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	11
861447	15	0.28	0.143	0.022	< 0.01	< 2	< 1	39	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	15
861448	14	0.22	0.167	0.022	0.11	< 2	< 1	47	< 0.01	< 20	3	< 2	< 10	2	< 10	3	13
861449	14	0.23	0.206	0.023	0.05	< 2	< 1	57	< 0.01	< 20	< 1	< 2	< 10	3	< 10	3	14
861450	14	0.23	0.190	0.024	< 0.01	< 2	< 1	47	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	13
861451																	
861452	< 10	0.01	0.018	0.002	< 0.01	< 2	< 1	5	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	2
861453	14	0.38	0.167	0.026	0.04	< 2	< 1	38	< 0.01	< 20	< 1	< 2	< 10	4	< 10	3	17
861454	13	0.31	0.165	0.026	0.20	< 2	< 1	36	< 0.01	< 20	1	< 2	< 10	3	< 10	3	20
861455	< 10	0.08	0.055	0.005	0.10	< 2	< 1	12	< 0.01	< 20	3	< 2	< 10	1	< 10	< 1	7
861456	12	0.31	0.128	0.029	0.25	< 2	< 1	28	< 0.01	< 20	1	< 2	< 10	3	< 10	3	26
861457	12	0.27	0.169	0.022	0.10	< 2	< 1	27	< 0.01	< 20	2	< 2	< 10	3	< 10	3	23
861458	13	0.28	0.159	0.020	0.05	< 2	< 1	26	< 0.01	< 20	2	< 2	< 10	3	< 10	3	24
861459	12	0.22	0.106	0.021	< 0.01	< 2	< 1	27	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	23
861460	13	0.21	0.115	0.021	0.05	< 2	< 1	24	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	26
861461	13	0.25	0.090	0.022	0.09	< 2	< 1	29	< 0.01	< 20	2	< 2	< 10	2	< 10	3	26
861462	12	0.31	0.135	0.022	0.03	< 2	< 1	22	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	27
861463	< 10	4.25	0.061	0.019	0.02	5	10	104	< 0.01	< 20	< 1	< 2	< 10	64	< 10	3	20
861464	< 10	6.63	0.013	0.020	< 0.01	8	16	109	< 0.01	< 20	< 1	< 2	< 10	106	< 10	3	11
861465	< 10	5.34	0.029	0.021	0.05	5	13	117	< 0.01	< 20	< 1	< 2	< 10	91	< 10	2	10
861466	< 10	2.93	0.049	0.113	0.12	3	10	128	< 0.01	< 20	3	< 2	< 10	88	< 10	4	6
861467	< 10	2.84	0.051	0.090	0.10	4	11	107	< 0.01	< 20	< 1	< 2	< 10	89	< 10	3	11
861468	< 10	3.61	0.049	0.141	0.12	5	11	116	< 0.01	< 20	< 1	< 2	< 10	107	< 10	4	6
861469	< 10	2.81	0.037	0.176	1.34	3	9	116	< 0.01	< 20	< 1	< 2	< 10	94	< 10	3	6
861470	< 10	2.60	0.045	0.184	0.40	3	7	127	< 0.01	< 20	< 1	< 2	< 10	66	< 10	4	6
861471	< 10	2.63	0.050	0.181	0.49	3	8	127	< 0.01	< 20	3	< 2	< 10	70	< 10	5	5
861472	< 10	1.90	0.052	0.193	0.37	2	7	125	< 0.01	< 20	< 1	< 2	< 10	60	< 10	4	6
861473	11	3.45	0.067	0.169	0.20	3	10	180	< 0.01	< 20	< 1	< 2	< 10	91	< 10	5	14
861474	< 10	7.53	0.020	0.082	0.10	9	12	183	< 0.01	< 20	< 1	< 2	< 10	95	< 10	3	5
861475	< 10	10.3	0.011	0.015	0.04	10	13	183	< 0.01	< 20	< 1	< 2	< 10	82	< 10	2	4
861476	< 10	0.68	0.174	0.034	0.98	51	2	71	0.11	< 20	12	< 2	< 10	33	< 10	4	13
861477	< 10	0.05	0.023	0.003	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	3	< 10	1	4
861478	< 10	9.40	0.011	0.054	0.02	9	17	190	< 0.01	< 20	< 1	< 2	< 10	122	< 10	4	14
861479	< 10	9.40	0.009	0.009	< 0.01	11	12	192	< 0.01	< 20	< 1	< 2	< 10	76	< 10	2	4
861480	< 10	9.64	0.010	0.011	< 0.01	10	11	147	< 0.01	< 20	< 1	< 2	< 10	64	< 10	2	4
861481	< 10	9.25	0.010	0.017	< 0.01	10	13	124	< 0.01	< 20	2	< 2	< 10	79	< 10	2	6
861482	12	5.72	0.021	0.207	0.05	4	15	138	< 0.01	< 20	< 1	< 2	< 10	110	< 10	5	7
861483	11	2.49	0.063	0.086	0.10	< 2	7	102	< 0.01	< 20	< 1	< 2	< 10	59	< 10	4	14

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861484	12	0.55	0.044	0.053	0.07	< 2	2	40	< 0.01	< 20	< 1	< 2	< 10	8	< 10	7	23
861485	11	0.96	0.052	0.054	0.35	4	3	59	< 0.01	< 20	< 1	< 2	< 10	26	< 10	6	31
861486	16	0.49	0.050	0.053	0.15	< 2	2	38	0.01	< 20	1	< 2	< 10	9	< 10	8	19
861487	12	0.50	0.032	0.050	0.12	< 2	1	45	< 0.01	< 20	2	< 2	< 10	6	< 10	8	20
861488	13	0.44	0.046	0.051	0.13	< 2	2	47	0.01	< 20	< 1	< 2	< 10	8	< 10	8	19
861489	13	0.52	0.069	0.051	0.11	< 2	2	44	0.01	< 20	< 1	< 2	< 10	10	< 10	7	20
861490	13	0.50	0.067	0.053	0.16	< 2	2	45	0.02	< 20	< 1	< 2	< 10	10	< 10	7	18
861491	15	0.49	0.087	0.054	0.13	< 2	2	47	0.01	< 20	< 1	< 2	< 10	12	< 10	8	20
861492	< 10	0.63	0.048	0.056	0.36	< 2	2	74	< 0.01	< 20	2	< 2	< 10	10	< 10	7	33
861493	< 10	1.48	0.060	0.083	0.39	< 2	4	60	< 0.01	< 20	3	< 2	< 10	40	< 10	5	18
861494	< 10	1.60	0.076	0.082	0.71	< 2	4	37	< 0.01	< 20	< 1	< 2	< 10	36	< 10	5	18
861495	10	1.87	0.110	0.071	0.23	2	5	45	< 0.01	< 20	< 1	< 2	< 10	42	< 10	4	17
861496	< 10	1.81	0.097	0.067	0.25	< 2	4	48	< 0.01	< 20	< 1	< 2	< 10	33	< 10	5	17
861497	< 10	1.88	0.083	0.068	0.14	< 2	4	44	< 0.01	< 20	< 1	< 2	< 10	39	< 10	4	15
861498	< 10	1.23	0.052	0.053	0.34	< 2	4	92	< 0.01	< 20	< 1	< 2	< 10	33	< 10	5	24
861499	< 10	0.93	0.035	0.050	0.70	< 2	2	92	< 0.01	< 20	< 1	< 2	< 10	17	< 10	6	29
861500	< 10	1.32	0.054	0.057	1.12	< 2	3	80	0.01	< 20	< 1	< 2	< 10	26	< 10	6	37
861501	< 10	0.66	0.176	0.034	0.98	50	2	70	0.11	< 20	10	< 2	< 10	33	< 10	4	13
861502	< 10	0.02	0.017	0.002	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	4
861503	< 10	1.57	0.081	0.061	0.29	< 2	5	65	< 0.01	< 20	1	< 2	< 10	38	< 10	5	23
861504	< 10	1.72	0.067	0.064	0.18	< 2	3	55	< 0.01	< 20	< 1	< 2	< 10	29	< 10	5	20
861505	< 10	1.58	0.038	0.061	0.21	< 2	3	57	< 0.01	< 20	< 1	< 2	< 10	23	< 10	5	20
861506	< 10	1.23	0.036	0.056	0.41	2	3	83	< 0.01	< 20	< 1	< 2	< 10	23	< 10	5	28
861507	< 10	3.12	0.027	0.027	0.06	< 2	28	46	0.18	< 20	< 1	< 2	< 10	206	< 10	10	6
861508	< 10	2.87	0.025	0.022	0.14	3	23	51	0.16	< 20	< 1	< 2	< 10	182	< 10	9	3
861509	< 10	2.30	0.018	0.021	1.12	2	14	45	0.14	< 20	< 1	< 2	< 10	129	< 10	7	4
861510	< 10	2.39	0.014	0.027	0.73	< 2	14	44	0.18	< 20	2	< 2	< 10	120	< 10	10	4
861511	< 10	1.97	0.015	0.021	2.16	3	12	38	0.14	< 20	2	< 2	< 10	107	< 10	7	4
861512	< 10	2.75	0.031	0.026	0.06	3	19	39	0.28	< 20	< 1	< 2	< 10	168	< 10	12	4
861513	< 10	3.23	0.030	0.020	0.11	3	28	95	0.01	< 20	< 1	< 2	< 10	191	< 10	2	3
861514	< 10	3.21	0.028	0.039	0.10	3	19	100	< 0.01	< 20	< 1	< 2	< 10	140	< 10	3	8
861515	< 10	1.53	0.041	0.072	0.34	< 2	7	81	< 0.01	< 20	< 1	< 2	< 10	56	< 10	6	21
861516	< 10	2.12	0.039	0.048	0.15	< 2	5	76	< 0.01	< 20	< 1	< 2	< 10	39	< 10	4	11
861517	12	2.36	0.062	0.049	< 0.01	2	7	79	< 0.01	< 20	6	< 2	< 10	58	< 10	4	17
861518	11	0.29	0.204	0.026	0.02	< 2	1	25	0.08	< 20	2	< 2	< 10	40	< 10	5	19
861519	19	0.20	0.171	0.022	< 0.01	< 2	< 1	20	< 0.01	< 20	< 1	< 2	< 10	3	< 10	3	17
861520	17	0.20	0.143	0.022	0.01	< 2	< 1	25	< 0.01	< 20	< 1	< 2	< 10	3	< 10	3	16
861521	13	0.15	0.158	0.021	0.02	< 2	< 1	25	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	17
861522	15	0.15	0.142	0.021	0.03	< 2	< 1	18	< 0.01	< 20	3	< 2	< 10	2	< 10	3	16
861523	15	0.14	0.151	0.021	0.02	< 2	< 1	16	< 0.01	< 20	3	< 2	< 10	2	< 10	3	17
861524	13	0.13	0.122	0.020	0.05	< 2	< 1	19	< 0.01	< 20	1	< 2	< 10	2	< 10	3	18
861525	12	0.12	0.093	0.020	< 0.01	< 2	< 1	14	< 0.01	< 20	1	< 2	< 10	< 1	< 10	3	15

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861526	< 10	0.62	0.163	0.032	0.93	49	2	63	0.09	< 20	9	< 2	< 10	30	< 10	4	12
861527	< 10	0.01	0.022	0.001	< 0.01	< 2	< 1	3	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	4
861528	12	0.11	0.128	0.020	0.05	< 2	< 1	27	< 0.01	< 20	2	< 2	< 10	1	< 10	3	19
861529	13	0.14	0.123	0.020	0.03	< 2	< 1	15	< 0.01	< 20	< 1	< 2	< 10	1	< 10	3	21
861530	15	0.13	0.149	0.020	< 0.01	< 2	< 1	18	< 0.01	< 20	2	< 2	< 10	1	< 10	3	30
861531	14	0.20	0.125	0.019	0.02	< 2	< 1	19	< 0.01	< 20	3	< 2	< 10	1	< 10	3	28
861532	13	0.22	0.132	0.019	0.04	< 2	< 1	17	< 0.01	< 20	< 1	< 2	< 10	1	< 10	2	28
861533	15	0.24	0.159	0.020	0.01	< 2	< 1	19	< 0.01	< 20	2	< 2	< 10	1	< 10	3	32
861534	< 10	4.07	0.044	0.152	0.12	3	13	134	< 0.01	< 20	1	< 2	< 10	111	< 10	5	10
861535	14	2.22	0.081	0.128	0.05	< 2	6	94	< 0.01	< 20	< 1	< 2	< 10	60	< 10	5	10
861536	13	2.39	0.073	0.085	0.01	< 2	6	72	< 0.01	< 20	1	< 2	< 10	63	< 10	5	14
861537	11	1.87	0.078	0.078	0.08	2	6	51	< 0.01	< 20	< 1	< 2	< 10	65	< 10	5	15
861538	12	1.50	0.082	0.054	0.09	< 2	7	41	< 0.01	< 20	< 1	< 2	< 10	63	< 10	5	23
861539	11	1.52	0.049	0.052	0.13	2	4	30	< 0.01	< 20	< 1	< 2	< 10	50	< 10	5	19
861540	< 10	1.61	0.065	0.050	0.16	3	6	49	< 0.01	< 20	< 1	< 2	< 10	58	< 10	4	26
861541	< 10	1.86	0.034	0.079	0.33	< 2	8	64	0.65	< 20	7	< 2	< 10	135	< 10	8	7
861542	< 10	2.67	0.032	0.081	2.16	3	14	41	0.49	< 20	5	< 2	< 10	169	< 10	14	7
861543	< 10	2.50	0.033	0.079	2.48	3	13	33	0.53	< 20	7	< 2	< 10	162	< 10	13	7
861544	< 10	2.78	0.042	0.088	0.57	2	15	35	0.65	< 20	9	< 2	< 10	176	< 10	14	7
861545	< 10	1.51	0.053	0.066	0.39	< 2	5	71	< 0.01	< 20	< 1	< 2	< 10	41	< 10	5	19
861546	< 10	1.63	0.044	0.067	1.03	3	3	61	< 0.01	< 20	< 1	< 2	< 10	29	< 10	6	27
861547	18	0.52	0.041	0.061	0.08	< 2	2	63	< 0.01	< 20	3	< 2	< 10	9	< 10	8	22
861548	12	0.59	0.029	0.061	0.50	< 2	2	69	< 0.01	< 20	< 1	< 2	< 10	6	< 10	8	31
861549	14	0.49	0.034	0.056	0.20	< 2	2	63	< 0.01	< 20	3	< 2	< 10	5	< 10	8	26
861550	11	0.25	0.039	0.041	0.14	< 2	1	41	< 0.01	< 20	< 1	< 2	< 10	5	< 10	6	28
861551	< 10	0.66	0.177	0.034	0.98	50	2	70	0.11	< 20	10	< 2	< 10	32	< 10	4	13
861552	14	0.46	0.060	0.056	0.28	< 2	2	64	< 0.01	< 20	< 1	< 2	< 10	9	< 10	9	24
861553	< 10	0.02	0.024	0.003	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	2	< 10	1	5
861554	16	0.48	0.045	0.057	0.14	< 2	2	59	< 0.01	< 20	< 1	< 2	< 10	9	< 10	9	23
861555	16	0.51	0.068	0.057	0.17	< 2	3	83	< 0.01	< 20	< 1	< 2	< 10	11	< 10	9	21
861556	< 10	1.58	0.069	0.078	0.49	3	6	52	< 0.01	< 20	< 1	< 2	< 10	59	< 10	5	19
861557	10	1.67	0.069	0.086	0.61	< 2	7	35	< 0.01	< 20	< 1	< 2	< 10	60	< 10	5	19
861558	12	2.16	0.072	0.071	0.03	< 2	5	49	< 0.01	< 20	2	< 2	< 10	45	< 10	4	16
861559	11	2.23	0.091	0.065	0.05	< 2	5	75	< 0.01	< 20	1	< 2	< 10	38	< 10	4	11
861560	12	1.71	0.078	0.078	0.06	< 2	5	63	< 0.01	< 20	< 1	< 2	< 10	44	< 10	4	14
861561	< 10	2.18	0.040	0.076	0.13	< 2	4	69	< 0.01	< 20	2	< 2	< 10	35	< 10	5	15
861562	< 10	1.55	0.028	0.065	1.12	< 2	3	84	< 0.01	< 20	< 1	3	< 10	26	< 10	6	23
861563	< 10	2.10	0.036	0.072	0.12	< 2	4	67	< 0.01	< 20	< 1	< 2	< 10	32	< 10	5	17
861564	< 10	2.06	0.048	0.070	0.21	< 2	4	80	< 0.01	< 20	< 1	< 2	< 10	32	< 10	5	17
861565	< 10	2.04	0.068	0.075	0.23	< 2	7	59	< 0.01	< 20	2	< 2	< 10	58	< 10	5	18
861566	< 10	2.82	0.060	0.059	0.14	2	11	84	< 0.01	< 20	< 1	< 2	< 10	83	< 10	4	15
861567	< 10	3.55	0.035	0.023	0.28	2	12	110	< 0.01	< 20	< 1	< 2	< 10	88	< 10	3	4

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas			29.8	2.5	1160	809	14	33	665	711	0.34	385	10	292	0.8	1450	0.67	6	6	21.7	< 10	3	0.03
GXR-1 Cert			31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050
GXR-6 Meas			0.4	< 0.5	68	1030	2	22	95	122	7.37	249	< 10	1190	0.9	< 2	0.14	12	82	5.39	20	1	0.96
GXR-6 Cert			1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87
OREAS 134b (AQUA REGIA) Meas			> 100	566	1330				> 5000	> 10000		227						95		11.2			
OREAS 134b (AQUA REGIA) Cert			204	563	1360				133000	177000		221						110		12.25			
OREAS 133a (Aqua Regia) Meas			92.4	286	298				> 5000	> 10000		139		20				19		6.90			
OREAS 133a (Aqua Regia) Cert			97	297	324				48600.00	106000.00		140		59				23		7.92			
OREAS 923 (AQUA REGIA) Meas			1.7	0.7	4390	882	< 1	31	85	343	2.98	7		81	0.6	19	0.34	21	44	5.75	< 10		0.32
OREAS 923 (AQUA REGIA) Cert			1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322
OXN117 Meas		7.76																					
OXN117 Cert		7.679																					
OREAS 907 (Aqua Regia) Meas			1.4	0.6	6440	353	6	4	36	148	1.20	38		305	1.0	19	0.25	44	12	7.89	20		0.30
OREAS 907 (Aqua Regia) Cert			1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286
Oreas 621 (Aqua Regia) Meas			70.0	277	3550	533	13	26	> 5000	> 10000	1.68	80			0.5	2	1.43	28	34	3.27	< 10	4	0.28
Oreas 621 (Aqua Regia) Cert			68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333
Oreas 221 (Fire Assay) Meas	1080																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1100																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1030																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1010																						

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Oreas 221 (Fire Assay) Cert	1060																						
861451 Orig	6700																						
861451 Dup	6660																						
861461 Orig	5																						
861461 Dup	< 5																						
861471 Orig	34																						
861471 Dup	19																						
861479 Orig			< 0.2	< 0.5	74	885	< 1	880	4	41	2.40	< 2	< 10	< 10	< 0.5	< 2	3.34	62	1900	5.06	< 10	< 1	< 0.01
861479 Dup			< 0.2	< 0.5	73	880	< 1	876	5	41	2.39	< 2	< 10	< 10	< 0.5	3	3.32	62	1900	5.04	< 10	< 1	< 0.01
861486 Orig	5																						
861486 Dup	5																						
861491 Orig	12		< 0.2	< 0.5	19	505	< 1	< 1	< 2	57	1.20	< 2	< 10	103	< 0.5	< 2	2.02	7	6	2.39	< 10	< 1	0.37
861491 Split PREP DUP	10		< 0.2	< 0.5	18	502	< 1	< 1	< 2	62	0.97	< 2	< 10	81	< 0.5	< 2	2.04	7	5	2.36	< 10	< 1	0.27
861491 Split PREP DUP			< 0.2	< 0.5	18	502	< 1	< 1	< 2	62	0.97	< 2	< 10	81	< 0.5	< 2	2.04	7	5	2.36	< 10	< 1	0.27
861494 Orig			< 0.2	< 0.5	64	1130	1	18	< 2	222	2.11	2	< 10	103	< 0.5	< 2	2.04	19	16	4.35	< 10	< 1	0.22
861494 Dup			< 0.2	< 0.5	63	1130	1	19	< 2	223	2.07	< 2	< 10	100	< 0.5	2	2.03	19	16	4.32	< 10	< 1	0.22
861495 Orig	5																						
861495 Dup	6																						
861505 Orig	7																						
861505 Dup	7																						
861507 Orig			< 0.2	< 0.5	105	1200	< 1	60	< 2	72	3.91	< 2	< 10	15	< 0.5	< 2	4.60	32	168	7.14	10	1	0.04
861507 Dup			< 0.2	< 0.5	103	1200	< 1	58	< 2	71	3.88	< 2	< 10	14	< 0.5	< 2	4.56	32	167	7.07	10	2	0.04
861519 Orig			< 0.2	< 0.5	< 1	149	1	< 1	< 2	24	1.05	< 2	< 10	73	< 0.5	< 2	0.95	2	11	1.38	< 10	< 1	0.18
861519 Dup			< 0.2	< 0.5	< 1	157	1	< 1	2	25	1.11	< 2	< 10	78	< 0.5	< 2	1.00	2	11	1.45	< 10	< 1	0.19
861520 Orig	16																						
861520 Dup	9																						
861530 Orig	< 5																						
861530 Dup	< 5																						
861533 Orig			< 0.2	< 0.5	47	291	< 1	< 1	< 2	24	0.83	< 2	< 10	77	< 0.5	< 2	0.60	2	13	1.40	< 10	< 1	0.18
861533 Dup			< 0.2	< 0.5	47	290	< 1	< 1	< 2	24	0.84	< 2	< 10	79	< 0.5	< 2	0.60	2	10	1.40	< 10	< 1	0.19
861540 Orig	< 5																						
861540 Dup	< 5																						
861541 Orig	< 5		< 0.2	0.5	74	1430	< 1	89	< 2	104	3.23	3	< 10	21	< 0.5	< 2	3.55	42	100	6.10	< 10	< 1	0.03
861541 Split PREP DUP	< 5		< 0.2	< 0.5	77	1460	< 1	90	< 2	105	3.32	6	< 10	25	< 0.5	< 2	3.66	42	102	6.28	< 10	< 1	0.03
861554 Orig	< 5																						
861554 Dup	< 5																						
861563 Orig			< 0.2	< 0.5	44	573	< 1	33	< 2	96	2.07	< 2	< 10	101	< 0.5	< 2	2.86	18	16	4.15	< 10	< 1	0.38
861563 Dup			< 0.2	< 0.5	44	560	< 1	31	< 2	94	2.01	< 2	< 10	97	< 0.5	< 2	2.81	17	15	4.04	< 10	< 1	0.37

Analyte Symbol	Au	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K
Unit Symbol	ppb	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Lower Limit	5	0.03	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01
Method Code	FA-AA	FA-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861564 Orig	27		0.2	< 0.5	31	536	< 1	26	< 2	78	1.76	< 2	< 10	444	< 0.5	< 2	3.00	19	13	3.81	< 10	< 1	0.33
861564 Dup	7		< 0.2	< 0.5	31	528	< 1	27	< 2	76	1.71	< 2	< 10	455	< 0.5	2	2.96	18	13	3.75	< 10	< 1	0.32
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.03																					
Method Blank		< 0.03																					
Method Blank			< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	< 10	0.14	0.045	0.037	0.21	82	1	157	< 0.01	< 20	17	< 2	31	82	137	25	15
GXR-1 Cert	7.50	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-6 Meas	< 10	0.40	0.086	0.032	0.02	6	20	35		< 20	< 1	< 2	< 10	176	< 10	5	13
GXR-6 Cert	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 134b (AQUA REGIA) Meas					14.9												
OREAS 134b (AQUA REGIA) Cert					19.31												
OREAS 133a (Aqua Regia) Meas					10.5	140											
OREAS 133a (Aqua Regia) Cert					10.7	147											
OREAS 923 (AQUA REGIA) Meas	32	1.50		0.059	0.70	4	4	15		< 20		< 2	< 10	36	< 10	18	35
OREAS 923 (AQUA REGIA) Cert	30.0	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OXN117 Meas																	
OXN117 Cert																	
OREAS 907 (Aqua Regia) Meas	37	0.24	0.094	0.024	0.07	6	2	13	0.02	< 20	4	< 2	< 10	7	< 10	8	53
OREAS 907 (Aqua Regia) Cert	36.1	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	18	0.46	0.154	0.032	4.55	130	2	18		< 20		< 2	< 10	12	< 10	8	65
Oreas 621 (Aqua Regia) Cert	19.4	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire Assay) Cert																	
Oreas 221 (Fire Assay) Meas																	
Oreas 221 (Fire																	

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Assay) Cert																	
861451 Orig																	
861451 Dup																	
861461 Orig																	
861461 Dup																	
861471 Orig																	
861471 Dup																	
861479 Orig	< 10	9.42	0.009	0.009	< 0.01	11	12	192	< 0.01	< 20	< 1	< 2	< 10	76	< 10	2	4
861479 Dup	< 10	9.37	0.009	0.009	< 0.01	11	11	191	< 0.01	< 20	< 1	< 2	< 10	76	< 10	2	4
861486 Orig																	
861486 Dup																	
861491 Orig	15	0.49	0.087	0.054	0.13	< 2	2	47	0.01	< 20	< 1	< 2	< 10	12	< 10	8	20
861491 Split PREP DUP	14	0.48	0.073	0.054	0.13	< 2	2	45	0.01	< 20	< 1	< 2	< 10	10	< 10	8	20
861491 Split PREP DUP	14	0.48	0.073	0.054	0.13	< 2	2	45	0.01	< 20	< 1	< 2	< 10	10	< 10	8	20
861494 Orig	< 10	1.60	0.077	0.082	0.71	3	4	37	< 0.01	< 20	< 1	< 2	< 10	36	< 10	5	18
861494 Dup	< 10	1.59	0.074	0.082	0.71	< 2	4	37	< 0.01	< 20	3	< 2	< 10	35	< 10	5	18
861495 Orig																	
861495 Dup																	
861505 Orig																	
861505 Dup																	
861507 Orig	< 10	3.13	0.028	0.028	0.06	3	28	46	0.18	< 20	< 1	< 2	< 10	206	< 10	10	6
861507 Dup	< 10	3.10	0.027	0.027	0.06	< 2	27	46	0.18	< 20	< 1	< 2	< 10	206	< 10	10	6
861519 Orig	18	0.19	0.165	0.022	< 0.01	< 2	< 1	20	< 0.01	< 20	2	< 2	< 10	3	< 10	3	16
861519 Dup	19	0.20	0.177	0.023	< 0.01	< 2	< 1	21	< 0.01	< 20	< 1	< 2	< 10	3	< 10	4	17
861520 Orig																	
861520 Dup																	
861530 Orig																	
861530 Dup																	
861533 Orig	15	0.24	0.157	0.020	0.01	< 2	< 1	19	< 0.01	< 20	3	< 2	< 10	1	< 10	3	33
861533 Dup	15	0.24	0.160	0.020	0.01	< 2	< 1	19	< 0.01	< 20	2	< 2	< 10	1	< 10	3	32
861540 Orig																	
861540 Dup																	
861541 Orig	< 10	1.86	0.034	0.079	0.33	< 2	8	64	0.65	< 20	7	< 2	< 10	135	< 10	8	7
861541 Split PREP DUP	< 10	1.90	0.037	0.081	0.34	3	9	69	0.68	< 20	8	< 2	< 10	140	< 10	9	7
861554 Orig																	
861554 Dup																	
861563 Orig	< 10	2.12	0.037	0.072	0.12	< 2	4	68	< 0.01	< 20	< 1	< 2	< 10	32	< 10	6	18
861563 Dup	< 10	2.07	0.035	0.071	0.12	< 2	4	67	< 0.01	< 20	1	< 2	< 10	31	< 10	5	17
861564 Orig	< 10	2.08	0.049	0.071	0.21	< 2	4	81	< 0.01	< 20	2	< 2	< 10	32	< 10	5	17
861564 Dup	< 10	2.05	0.047	0.070	0.21	< 2	4	79	< 0.01	< 20	< 1	< 2	< 10	31	< 10	5	18

Analyte Symbol	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank																	
Method Blank	< 10	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 17-Apr-19
Invoice No.: A19-05611
Invoice Date: 06-May-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

83 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-05611**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861568	< 5	< 0.2	< 0.5	< 1	223	< 1	< 1	< 2	25	1.22	< 2	< 10	90	< 0.5	< 2	1.60	3	2	1.35	< 10	< 1	0.22	13
861569	8	< 0.2	< 0.5	< 1	169	< 1	< 1	< 2	34	1.13	< 2	< 10	75	< 0.5	< 2	1.41	2	< 1	1.39	< 10	< 1	0.18	13
861570	< 5	< 0.2	< 0.5	< 1	160	< 1	< 1	< 2	38	1.06	< 2	< 10	74	< 0.5	< 2	1.12	3	1	1.49	< 10	< 1	0.15	12
861571	12	< 0.2	< 0.5	< 1	236	< 1	< 1	< 2	25	1.15	< 2	< 10	97	< 0.5	< 2	1.83	2	< 1	1.21	< 10	< 1	0.24	13
861572	14	< 0.2	< 0.5	< 1	243	< 1	< 1	< 2	32	1.06	< 2	< 10	69	< 0.5	< 2	1.63	2	< 1	1.33	< 10	< 1	0.17	14
861573	12	< 0.2	< 0.5	< 1	290	< 1	< 1	< 2	30	0.86	< 2	< 10	65	< 0.5	< 2	1.83	2	< 1	1.32	< 10	< 1	0.15	14
861574	12	< 0.2	< 0.5	< 1	233	< 1	< 1	2	28	0.93	< 2	< 10	65	< 0.5	< 2	2.03	2	< 1	1.24	< 10	< 1	0.16	14
861575	13	< 0.2	< 0.5	< 1	319	< 1	< 1	3	30	0.80	< 2	< 10	62	< 0.5	< 2	1.66	2	< 1	1.36	< 10	< 1	0.16	14
861576	1290	19.4	0.9	123	188	4	44	167	89	1.44	302	< 10	122	< 0.5	9	0.50	12	169	3.95	< 10	< 1	0.05	< 10
861577	12	< 0.2	< 0.5	2	59	< 1	< 1	3	5	0.09	< 2	< 10	23	< 0.5	< 2	0.01	< 1	5	0.47	< 10	< 1	0.02	< 10
861578	12	< 0.2	< 0.5	< 1	306	< 1	< 1	< 2	27	0.60	< 2	< 10	53	< 0.5	< 2	1.46	2	< 1	1.39	< 10	< 1	0.13	14
861579	18	< 0.2	< 0.5	< 1	235	< 1	< 1	< 2	24	0.80	< 2	< 10	65	< 0.5	< 2	1.63	2	< 1	1.16	< 10	< 1	0.18	15
861580	13	< 0.2	< 0.5	< 1	191	< 1	< 1	< 2	31	0.87	< 2	< 10	66	< 0.5	< 2	1.56	2	< 1	1.19	< 10	< 1	0.18	14
861581	< 5	< 0.2	< 0.5	< 1	208	< 1	< 1	< 2	41	0.86	< 2	< 10	57	< 0.5	< 2	0.95	2	< 1	1.46	< 10	< 1	0.11	14
861582	< 5	< 0.2	< 0.5	< 1	240	< 1	< 1	< 2	33	0.76	< 2	< 10	58	< 0.5	< 2	1.37	2	< 1	1.27	< 10	< 1	0.13	13
861583	< 5	< 0.2	< 0.5	< 1	300	< 1	< 1	< 2	25	0.72	< 2	< 10	56	< 0.5	< 2	1.95	2	< 1	1.26	< 10	< 1	0.18	13
861584	< 5	< 0.2	< 0.5	< 1	277	< 1	1	< 2	30	0.79	< 2	< 10	62	< 0.5	< 2	1.74	3	< 1	1.34	< 10	< 1	0.19	13
861585	< 5	< 0.2	< 0.5	< 1	257	< 1	< 1	2	28	0.89	< 2	< 10	66	< 0.5	< 2	1.83	2	< 1	1.29	< 10	< 1	0.20	14
861586	< 5	< 0.2	< 0.5	< 1	263	< 1	< 1	< 2	33	0.89	< 2	< 10	54	< 0.5	< 2	1.79	3	< 1	1.39	< 10	< 1	0.19	13
861587	86	< 0.2	< 0.5	< 1	225	1	< 1	< 2	30	0.95	< 2	< 10	63	< 0.5	< 2	1.52	3	< 1	1.32	< 10	< 1	0.24	13
861588	< 5	< 0.2	< 0.5	< 1	258	< 1	< 1	< 2	19	0.64	< 2	< 10	67	< 0.5	< 2	1.28	2	< 1	1.17	< 10	< 1	0.21	12
861589	12	< 0.2	< 0.5	< 1	213	< 1	< 1	< 2	27	0.75	< 2	< 10	68	< 0.5	< 2	1.01	2	< 1	1.30	< 10	< 1	0.18	13
861590	< 5	< 0.2	< 0.5	2	223	< 1	< 1	< 2	17	0.57	< 2	< 10	73	< 0.5	< 2	1.08	2	1	1.26	< 10	< 1	0.18	12
861591	< 5	< 0.2	< 0.5	< 1	228	< 1	< 1	< 2	14	0.50	< 2	< 10	66	< 0.5	< 2	1.17	2	< 1	1.24	< 10	< 1	0.19	13
861592	< 5	< 0.2	< 0.5	1	190	< 1	1	< 2	12	0.47	< 2	< 10	94	< 0.5	< 2	0.80	2	< 1	1.20	< 10	< 1	0.19	12
861593	< 5	< 0.2	< 0.5	< 1	211	< 1	1	< 2	10	0.54	< 2	< 10	116	< 0.5	< 2	0.79	2	< 1	1.35	< 10	< 1	0.20	13
861594	< 5	< 0.2	< 0.5	< 1	202	< 1	< 1	< 2	17	0.59	< 2	< 10	99	< 0.5	< 2	0.88	2	< 1	1.22	< 10	< 1	0.18	13
861595	13	< 0.2	< 0.5	< 1	201	< 1	< 1	< 2	7	0.53	< 2	< 10	80	< 0.5	< 2	1.85	2	< 1	0.83	< 10	< 1	0.24	11
861596	< 5	< 0.2	< 0.5	< 1	203	3	< 1	< 2	22	0.79	< 2	< 10	42	< 0.5	< 2	1.57	2	< 1	1.15	< 10	< 1	0.18	13
861597	< 5	< 0.2	< 0.5	2	923	< 1	72	< 2	81	2.61	< 2	< 10	45	< 0.5	< 2	2.79	23	111	5.58	10	< 1	0.13	12
861598	< 5	< 0.2	< 0.5	40	788	< 1	49	< 2	74	2.27	11	< 10	54	< 0.5	2	3.34	17	49	4.16	< 10	< 1	0.24	11
861599	10	< 0.2	< 0.5	21	735	< 1	65	5	226	2.33	38	< 10	56	< 0.5	< 2	2.16	18	59	4.41	< 10	< 1	0.20	12
861600	33	0.3	< 0.5	22	702	< 1	79	4	90	1.79	67	< 10	58	< 0.5	< 2	2.81	21	99	3.96	< 10	< 1	0.21	11
861601	1310	18.3	1.0	116	178	4	41	159	87	1.34	286	< 10	117	< 0.5	8	0.47	11	158	3.74	< 10	< 1	0.05	< 10
861602	< 5	< 0.2	< 0.5	< 1	61	< 1	< 1	< 2	< 2	0.07	< 2	< 10	28	< 0.5	< 2	< 0.01	< 1	5	0.59	< 10	< 1	0.01	< 10
861603	44	0.2	0.8	36	1140	2	120	8	239	1.76	114	< 10	48	< 0.5	2	4.31	26	239	4.78	< 10	< 1	0.21	< 10
861604	10	< 0.2	< 0.5	32	830	< 1	30	4	134	1.45	20	< 10	47	< 0.5	< 2	2.54	17	14	3.72	< 10	< 1	0.22	< 10
861605	16	< 0.2	< 0.5	29	1010	3	34	4	103	1.47	16	< 10	38	< 0.5	< 2	2.66	16	41	3.36	< 10	< 1	0.19	< 10
861606	7	< 0.2	< 0.5	32	990	< 1	42	< 2	65	1.92	7	< 10	46	< 0.5	2	2.39	17	44	3.87	< 10	< 1	0.20	10
861607	7	< 0.2	< 0.5	33	912	< 1	34	< 2	79	2.01	< 2	< 10	56	< 0.5	2	2.42	16	27	3.77	< 10	< 1	0.22	12
861608	< 5	< 0.2	< 0.5	28	877	< 1	29	< 2	78	2.13	< 2	< 10	64	< 0.5	< 2	2.47	15	24	3.61	< 10	< 1	0.23	11
861609	< 5	< 0.2	< 0.5	8	600	2	36	< 2	49	1.44	< 2	< 10	66	< 0.5	< 2	2.58	12	22	3.23	< 10	< 1	0.24	10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861610	< 5	< 0.2	< 0.5	25	927	< 1	44	< 2	72	2.57	< 2	< 10	70	< 0.5	< 2	3.03	17	61	4.30	< 10	< 1	0.24	11
861611	< 5	< 0.2	< 0.5	34	804	< 1	36	5	71	2.44	< 2	< 10	64	< 0.5	< 2	3.14	16	45	3.93	< 10	< 1	0.20	13
861612	< 5	< 0.2	< 0.5	39	949	< 1	48	< 2	81	2.95	2	< 10	77	< 0.5	< 2	2.65	20	60	4.92	< 10	< 1	0.20	14
861613	< 5	< 0.2	< 0.5	89	1620	< 1	95	< 2	122	3.63	4	< 10	32	< 0.5	< 2	3.13	46	115	7.15	10	< 1	0.05	< 10
861614	111	< 0.2	< 0.5	78	1460	< 1	90	< 2	118	3.47	6	< 10	51	< 0.5	< 2	3.30	42	103	6.97	10	1	0.13	< 10
861615	53	< 0.2	< 0.5	71	1570	< 1	73	< 2	188	3.55	2	< 10	31	< 0.5	< 2	4.14	37	89	7.54	10	< 1	0.07	< 10
861616	6	< 0.2	< 0.5	109	1550	< 1	69	< 2	182	3.80	4	< 10	11	< 0.5	< 2	2.49	38	85	7.86	10	< 1	< 0.01	< 10
861617	8	< 0.2	< 0.5	75	660	< 1	41	5	63	2.39	< 2	< 10	58	< 0.5	< 2	1.48	18	49	4.37	< 10	< 1	0.14	13
861618	7	< 0.2	< 0.5	46	602	< 1	49	< 2	58	2.46	< 2	< 10	60	< 0.5	< 2	1.74	16	65	4.17	10	< 1	0.09	14
861619	9	< 0.2	< 0.5	106	549	< 1	54	4	51	2.66	< 2	< 10	39	< 0.5	< 2	1.49	18	84	4.48	10	< 1	0.04	12
861620	10	< 0.2	< 0.5	49	882	< 1	371	< 2	34	3.18	< 2	< 10	11	< 0.5	< 2	3.82	36	1150	4.67	< 10	< 1	< 0.01	< 10
861621	5	< 0.2	< 0.5	59	1140	< 1	424	< 2	41	3.63	< 2	< 10	< 10	< 0.5	< 2	5.05	39	1140	5.13	< 10	< 1	< 0.01	< 10
861622	8	< 0.2	< 0.5	40	914	< 1	379	< 2	30	3.13	< 2	< 10	< 10	< 0.5	< 2	3.95	38	1290	4.71	< 10	< 1	< 0.01	< 10
861623	7	< 0.2	< 0.5	53	1030	< 1	378	< 2	32	3.32	< 2	< 10	< 10	< 0.5	< 2	4.76	35	1180	4.80	< 10	< 1	< 0.01	< 10
861624	6	< 0.2	< 0.5	47	780	< 1	250	< 2	57	3.23	< 2	< 10	19	< 0.5	< 2	2.80	31	746	5.17	10	< 1	< 0.01	< 10
861625	5	< 0.2	< 0.5	47	619	< 1	58	< 2	62	2.70	2	< 10	60	< 0.5	2	2.16	19	67	4.67	10	< 1	0.15	< 10
861626	1240	19.4	1.0	124	189	4	45	168	89	1.42	303	< 10	146	< 0.5	9	0.50	12	168	3.98	< 10	< 1	0.05	< 10
861627	8	< 0.2	< 0.5	< 1	68	< 1	1	< 2	2	0.11	< 2	< 10	25	< 0.5	< 2	0.02	< 1	6	0.57	< 10	< 1	0.03	< 10
861628	23	< 0.2	< 0.5	59	572	< 1	62	3	76	3.09	< 2	< 10	74	< 0.5	< 2	1.81	22	42	5.44	< 10	< 1	0.23	< 10
861629	16	< 0.2	< 0.5	39	778	< 1	44	4	51	1.84	< 2	< 10	61	< 0.5	3	2.89	15	28	3.79	< 10	< 1	0.25	< 10
861630	11	< 0.2	< 0.5	84	778	< 1	47	4	80	2.25	< 2	< 10	80	< 0.5	< 2	2.30	17	40	4.41	< 10	< 1	0.26	12
861631	14	< 0.2	< 0.5	46	629	< 1	56	< 2	86	2.52	< 2	< 10	59	< 0.5	2	1.91	18	59	5.10	10	< 1	0.12	10
861632	52	0.6	1.3	77	445	2	15	12	703	1.04	11	< 10	102	< 0.5	< 2	0.99	10	4	2.85	< 10	< 1	0.30	10
861633	11	< 0.2	0.8	51	713	1	7	10	236	1.45	9	< 10	127	< 0.5	2	1.86	11	3	3.13	< 10	< 1	0.31	13
861634	12	< 0.2	< 0.5	18	722	< 1	1	4	85	1.52	< 2	< 10	72	< 0.5	< 2	2.99	6	< 1	2.86	< 10	< 1	0.32	14
861635	19	< 0.2	< 0.5	24	638	2	< 1	< 2	56	1.45	2	< 10	65	< 0.5	< 2	3.25	7	< 1	2.67	< 10	< 1	0.27	14
861636	9	< 0.2	< 0.5	23	563	< 1	1	5	61	1.63	2	< 10	60	< 0.5	< 2	3.12	7	< 1	2.58	< 10	< 1	0.24	16
861637	5	< 0.2	< 0.5	23	588	< 1	4	3	57	1.66	3	< 10	57	< 0.5	< 2	3.29	7	< 1	2.68	< 10	< 1	0.23	17
861638	5	< 0.2	< 0.5	27	586	< 1	< 1	4	53	1.65	< 2	< 10	65	< 0.5	< 2	3.19	6	< 1	2.61	< 10	< 1	0.25	16
861639	< 5	< 0.2	< 0.5	21	627	< 1	< 1	5	65	1.77	3	< 10	63	< 0.5	< 2	3.50	7	< 1	2.73	< 10	< 1	0.26	16
861640	5	< 0.2	< 0.5	22	625	< 1	< 1	4	58	1.69	< 2	< 10	57	< 0.5	< 2	3.60	7	< 1	2.69	< 10	< 1	0.24	17
861641	5	< 0.2	< 0.5	19	632	< 1	2	4	70	1.41	3	< 10	52	< 0.5	< 2	2.75	7	< 1	2.73	< 10	< 1	0.24	18
861642	5	< 0.2	< 0.5	21	685	< 1	1	< 2	67	1.33	3	< 10	53	< 0.5	< 2	3.18	7	< 1	2.64	< 10	< 1	0.24	15
861643	17	0.3	< 0.5	31	654	1	14	11	83	1.48	12	< 10	62	< 0.5	< 2	3.02	11	9	4.08	< 10	< 1	0.24	< 10
861644	8	< 0.2	0.8	106	911	< 1	46	7	308	2.10	13	< 10	51	< 0.5	< 2	3.84	19	42	4.10	< 10	< 1	0.20	< 10
861645	5	< 0.2	< 0.5	66	960	< 1	19	< 2	107	2.99	4	< 10	36	< 0.5	< 2	2.55	19	8	5.37	10	< 1	0.12	10
861646	11	< 0.2	< 0.5	66	837	< 1	13	7	171	2.79	3	< 10	57	< 0.5	< 2	2.36	16	11	4.79	< 10	< 1	0.22	< 10
861647	8	< 0.2	< 0.5	64	716	< 1	30	< 2	105	3.25	< 2	< 10	50	< 0.5	< 2	2.36	19	35	5.06	< 10	< 1	0.21	12
861648	6	< 0.2	< 0.5	159	1050	< 1	46	< 2	43	3.28	< 2	< 10	12	< 0.5	< 2	5.27	27	132	5.62	< 10	< 1	0.02	< 10
861649	39	< 0.2	< 0.5	114	1120	< 1	51	< 2	62	3.87	< 2	< 10	< 10	< 0.5	< 2	4.19	35	174	7.13	< 10	< 1	< 0.01	< 10
861650	302	0.6	< 0.5	303	1230	6	40	< 2	64	3.19	4	< 10	11	< 0.5	< 2	6.74	30	125	7.56	10	< 1	0.02	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861568	0.26	0.147	0.023	0.02	< 2	< 1	55	< 0.01	< 20	3	< 2	< 10	4	< 10	2	10
861569	0.23	0.134	0.026	0.02	< 2	< 1	41	< 0.01	< 20	< 1	< 2	< 10	4	< 10	3	9
861570	0.26	0.130	0.026	0.02	< 2	< 1	29	< 0.01	< 20	< 1	< 2	< 10	5	< 10	3	9
861571	0.23	0.163	0.025	< 0.01	< 2	< 1	54	< 0.01	< 20	3	< 2	< 10	4	< 10	3	8
861572	0.30	0.159	0.026	< 0.01	< 2	< 1	45	< 0.01	< 20	< 1	< 2	< 10	4	< 10	3	8
861573	0.32	0.134	0.024	< 0.01	< 2	< 1	39	< 0.01	< 20	< 1	< 2	< 10	3	< 10	2	8
861574	0.20	0.153	0.023	< 0.01	< 2	< 1	48	< 0.01	< 20	< 1	< 2	< 10	3	< 10	3	8
861575	0.36	0.118	0.024	< 0.01	< 2	< 1	34	< 0.01	< 20	1	< 2	< 10	3	< 10	3	8
861576	0.68	0.182	0.035	1.01	51	2	73	0.11	< 20	10	< 2	< 10	34	< 10	4	13
861577	0.02	0.021	0.001	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	3
861578	0.34	0.113	0.024	< 0.01	< 2	< 1	32	< 0.01	< 20	3	< 2	< 10	3	< 10	3	7
861579	0.24	0.133	0.024	< 0.01	< 2	< 1	44	< 0.01	< 20	2	< 2	< 10	2	< 10	2	6
861580	0.21	0.107	0.023	< 0.01	< 2	< 1	40	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	5
861581	0.26	0.126	0.023	< 0.01	< 2	< 1	25	< 0.01	< 20	< 1	< 2	< 10	3	< 10	3	6
861582	0.26	0.100	0.023	0.02	< 2	< 1	29	< 0.01	< 20	2	< 2	< 10	2	< 10	3	5
861583	0.31	0.102	0.023	< 0.01	< 2	< 1	36	< 0.01	< 20	2	< 2	< 10	2	< 10	3	5
861584	0.29	0.103	0.026	0.05	< 2	< 1	37	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	5
861585	0.24	0.128	0.026	< 0.01	< 2	< 1	45	< 0.01	< 20	1	< 2	< 10	2	< 10	3	5
861586	0.28	0.105	0.025	0.03	< 2	< 1	39	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	6
861587	0.24	0.097	0.024	0.09	< 2	< 1	37	< 0.01	< 20	< 1	< 2	< 10	2	< 10	3	8
861588	0.26	0.078	0.022	0.15	< 2	< 1	25	< 0.01	< 20	2	< 2	< 10	1	< 10	2	9
861589	0.23	0.107	0.021	0.08	< 2	< 1	25	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	10
861590	0.22	0.100	0.021	0.13	< 2	< 1	27	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	11
861591	0.21	0.086	0.021	0.06	< 2	< 1	31	< 0.01	< 20	< 1	< 2	< 10	1	< 10	3	11
861592	0.18	0.103	0.021	0.06	< 2	< 1	26	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	12
861593	0.19	0.135	0.020	0.11	< 2	< 1	27	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	15
861594	0.21	0.095	0.019	0.05	< 2	< 1	28	< 0.01	< 20	2	< 2	< 10	1	< 10	3	15
861595	0.12	0.052	0.018	0.13	< 2	< 1	52	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	3	24
861596	0.25	0.059	0.018	< 0.01	< 2	< 1	43	< 0.01	< 20	1	< 2	< 10	< 1	< 10	3	28
861597	2.86	0.062	0.103	0.01	2	7	126	< 0.01	< 20	< 1	< 2	< 10	74	< 10	5	13
861598	1.75	0.040	0.062	0.07	< 2	4	115	< 0.01	< 20	< 1	< 2	< 10	33	< 10	5	20
861599	2.27	0.060	0.039	0.11	3	4	82	< 0.01	< 20	< 1	< 2	< 10	35	< 10	5	25
861600	2.21	0.043	0.072	0.12	2	4	118	< 0.01	< 20	1	< 2	< 10	35	< 10	5	17
861601	0.65	0.166	0.034	0.95	50	2	68	0.10	< 20	9	< 2	< 10	32	< 10	4	13
861602	0.01	0.021	0.002	0.04	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	1	< 10	< 1	4
861603	3.16	0.028	0.029	0.24	4	6	164	< 0.01	< 20	< 1	< 2	< 10	40	< 10	5	14
861604	1.56	0.037	0.051	0.29	< 2	3	63	< 0.01	< 20	< 1	< 2	< 10	20	< 10	5	21
861605	1.88	0.028	0.047	0.13	< 2	3	50	< 0.01	< 20	< 1	< 2	< 10	22	< 10	6	16
861606	2.05	0.045	0.049	0.07	< 2	3	39	< 0.01	< 20	< 1	< 2	< 10	31	< 10	5	19
861607	1.82	0.050	0.051	0.09	< 2	3	26	< 0.01	< 20	< 1	< 2	< 10	33	< 10	6	20
861608	1.73	0.052	0.049	0.05	< 2	4	40	< 0.01	< 20	< 1	< 2	< 10	36	< 10	5	19
861609	1.48	0.036	0.041	0.06	< 2	2	83	< 0.01	< 20	< 1	< 2	< 10	16	< 10	4	25

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861610	1.86	0.055	0.060	0.03	< 2	6	75	0.22	< 20	< 1	< 2	< 10	61	< 10	10	18
861611	1.54	0.052	0.053	0.07	< 2	6	51	0.32	< 20	4	< 2	< 10	50	< 10	12	20
861612	1.97	0.049	0.057	0.19	2	7	39	0.32	< 20	3	< 2	< 10	66	< 10	12	19
861613	2.16	0.046	0.090	0.34	3	13	57	0.70	< 20	7	< 2	< 10	168	< 10	13	6
861614	2.00	0.032	0.089	0.29	3	12	58	0.52	< 20	6	< 2	< 10	145	< 10	12	6
861615	2.28	0.032	0.090	0.44	< 2	13	76	0.51	< 20	4	< 2	< 10	155	< 10	12	6
861616	2.82	0.027	0.088	0.89	3	11	56	0.55	< 20	9	< 2	< 10	150	< 10	10	6
861617	1.64	0.074	0.065	0.30	2	6	24	0.27	< 20	5	< 2	< 10	63	< 10	12	24
861618	1.91	0.073	0.066	0.11	< 2	7	28	0.32	< 20	8	< 2	< 10	69	< 10	13	22
861619	2.41	0.088	0.066	0.19	< 2	11	21	0.36	< 20	7	< 2	< 10	93	< 10	13	19
861620	5.14	0.012	0.017	0.07	8	17	102	0.08	< 20	3	< 2	< 10	109	< 10	4	2
861621	5.64	0.013	0.018	0.09	8	19	124	0.11	< 20	3	< 2	< 10	124	< 10	6	3
861622	5.00	0.012	0.018	0.07	8	18	93	0.10	< 20	4	< 2	< 10	110	< 10	5	2
861623	5.22	0.011	0.017	0.06	7	19	128	0.07	< 20	1	< 2	< 10	117	< 10	4	2
861624	4.33	0.039	0.047	0.13	6	17	61	0.02	< 20	< 1	< 2	< 10	119	< 10	4	9
861625	2.18	0.077	0.073	0.38	< 2	9	34	< 0.01	< 20	2	< 2	< 10	71	< 10	5	22
861626	0.69	0.179	0.036	1.01	52	2	74	0.11	< 20	13	< 2	< 10	34	< 10	4	13
861627	0.02	0.029	0.002	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	2	< 10	1	4
861628	2.41	0.044	0.079	0.31	3	5	24	< 0.01	< 20	< 1	< 2	< 10	50	< 10	5	21
861629	1.93	0.042	0.065	0.18	< 2	3	34	< 0.01	< 20	2	< 2	< 10	26	< 10	4	17
861630	1.91	0.069	0.067	0.13	< 2	5	28	< 0.01	< 20	< 1	< 2	< 10	48	< 10	5	20
861631	2.09	0.078	0.073	0.17	2	8	36	< 0.01	< 20	< 1	< 2	< 10	67	< 10	4	20
861632	0.54	0.048	0.059	1.68	< 2	2	35	< 0.01	< 20	< 1	3	< 10	9	< 10	6	40
861633	0.94	0.050	0.064	0.91	< 2	2	59	< 0.01	< 20	1	< 2	< 10	11	< 10	7	29
861634	0.94	0.029	0.059	0.26	< 2	2	64	< 0.01	< 20	< 1	< 2	< 10	7	< 10	9	21
861635	0.74	0.029	0.057	0.25	< 2	2	64	< 0.01	< 20	< 1	< 2	< 10	7	< 10	8	25
861636	0.56	0.032	0.056	0.07	< 2	2	66	< 0.01	< 20	< 1	< 2	< 10	8	< 10	9	27
861637	0.51	0.030	0.055	0.04	< 2	2	79	< 0.01	< 20	1	< 2	< 10	8	< 10	8	23
861638	0.45	0.035	0.058	0.06	< 2	2	79	< 0.01	< 20	< 1	< 2	< 10	8	< 10	8	24
861639	0.54	0.035	0.056	0.05	< 2	2	81	< 0.01	< 20	< 1	< 2	< 10	9	< 10	8	22
861640	0.54	0.034	0.056	0.02	< 2	2	91	< 0.01	< 20	< 1	< 2	< 10	8	< 10	8	21
861641	0.87	0.029	0.057	0.01	< 2	2	56	< 0.01	< 20	< 1	< 2	< 10	7	< 10	8	22
861642	0.88	0.028	0.056	0.05	< 2	1	62	< 0.01	< 20	< 1	< 2	< 10	6	< 10	8	22
861643	0.87	0.032	0.054	1.73	2	2	56	< 0.01	< 20	< 1	< 2	< 10	10	< 10	6	33
861644	1.04	0.051	0.071	0.92	< 2	4	38	< 0.01	< 20	3	< 2	< 10	40	< 10	8	21
861645	1.57	0.056	0.085	0.18	2	7	32	< 0.01	< 20	< 1	< 2	< 10	80	< 10	5	20
861646	1.52	0.055	0.088	0.69	3	5	37	< 0.01	< 20	< 1	< 2	< 10	46	< 10	6	20
861647	2.01	0.046	0.082	0.25	2	5	40	< 0.01	< 20	< 1	< 2	< 10	49	< 10	6	23
861648	2.67	0.025	0.020	0.08	3	6	30	0.33	< 20	5	< 2	< 10	132	< 10	6	4
861649	3.07	0.021	0.028	0.21	3	10	31	0.40	< 20	< 1	< 2	< 10	186	< 10	7	4
861650	2.56	0.030	0.022	1.78	4	8	27	0.32	< 20	5	< 2	< 10	184	< 10	6	4

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		29.0	2.6	1130	804	14	35	659	702	0.33	386	< 10	385	0.8	1430	0.66	6	7	21.6	< 10	4	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-1 Meas		29.8	2.5	1160	809	14	33	665	711	0.34	385	10	292	0.8	1450	0.67	6	6	21.7	< 10	3	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-6 Meas		0.3	< 0.5	65	1030	1	21	93	117	7.18	246	< 10	1170	0.9	< 2	0.15	12	78	5.25	20	< 1	0.94	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
GXR-6 Meas		0.4	< 0.5	68	1030	2	22	95	122	7.37	249	< 10	1190	0.9	< 2	0.14	12	82	5.39	20	1	0.96	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 134b (AQUA REGIA) Meas		> 100	548	1230				> 5000	> 10000		224						91		10.4				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 134b (AQUA REGIA) Meas		> 100	566	1330				> 5000	> 10000		227						95		11.2				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		92.4	286	298				> 5000	> 10000		139		20				19		6.90				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		6.4	< 0.5	4220	853	< 1	33	87	338	2.89	9		77	0.6	12	0.33	20	43	5.59	< 10		0.31	30
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.7	0.7	4390	882	< 1	31	85	343	2.98	7		81	0.6	19	0.34	21	44	5.75	< 10		0.32	32
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.3	0.7	6150	342	5	2	35	143	1.11	36		288	1.0	17	0.24	42	9	7.58	20		0.28	35
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.4	0.6	6440	353	6	4	36	148	1.20	38		305	1.0	19	0.25	44	12	7.89	20		0.30	37
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua		70.4	280	3530	536	12	25	> 5000	> 10000	1.68	79			0.5	2	1.43	28	31	3.28	< 10	4	0.29	18

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Regia) Meas																							
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		70.0	277	3550	533	13	26	> 5000	> 10000	1.68	80			0.5	2	1.43	28	34	3.27	< 10	4	0.28	18
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 221 (Fire Assay) Meas	1100																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1070																						
Oreas 221 (Fire Assay) Cert	1060																						
Oreas 221 (Fire Assay) Meas	1100																						
Oreas 221 (Fire Assay) Cert	1060																						
861577 Orig	12																						
861577 Dup	11																						
861587 Orig	82																						
861587 Dup	90																						
861597 Orig	< 5																						
861597 Dup	< 5																						
861605 Orig		< 0.2	< 0.5	30	1030	3	34	3	105	1.50	16	< 10	40	< 0.5	< 2	2.72	17	41	3.44	< 10	< 1	0.19	< 10
861605 Dup		< 0.2	< 0.5	28	992	3	33	4	101	1.44	15	< 10	37	< 0.5	< 2	2.60	15	40	3.28	< 10	< 1	0.18	< 10
861610 Orig		< 0.2	< 0.5	25	925	< 1	43	< 2	72	2.56	< 2	< 10	71	< 0.5	< 2	3.02	17	61	4.29	< 10	< 1	0.25	11
861610 Dup		< 0.2	< 0.5	25	930	< 1	44	< 2	72	2.57	< 2	< 10	70	< 0.5	< 2	3.03	17	61	4.31	< 10	< 1	0.24	11
861612 Orig	< 5																						
861612 Dup	< 5																						
861614 Orig		< 0.2	< 0.5	78	1450	< 1	90	< 2	118	3.46	6	< 10	51	< 0.5	< 2	3.29	41	102	6.94	10	1	0.13	< 10
861614 Dup		< 0.2	< 0.5	78	1470	< 1	89	< 2	119	3.49	6	< 10	51	< 0.5	< 2	3.31	43	103	7.00	10	1	0.13	< 10
861617 Orig	8	< 0.2	< 0.5	75	660	< 1	41	5	63	2.39	< 2	< 10	58	< 0.5	< 2	1.48	18	49	4.37	< 10	< 1	0.14	13
861617 Split PREP DUP	6	< 0.2	< 0.5	76	619	< 1	37	< 2	59	2.24	3	< 10	56	< 0.5	< 2	1.43	17	46	4.12	< 10	< 1	0.13	13
861621 Orig		< 0.2	< 0.5	60	1160	< 1	436	3	42	3.75	< 2	< 10	11	< 0.5	< 2	5.06	40	1170	5.29	< 10	< 1	< 0.01	< 10
861621 Dup		< 0.2	< 0.5	59	1130	< 1	412	< 2	39	3.51	< 2	< 10	< 10	< 0.5	< 2	5.05	38	1110	4.97	< 10	< 1	< 0.01	< 10
861622 Orig	8																						
861622 Dup	8																						
861632 Orig	41																						
861632 Dup	62																						
861647 Orig	8																						
861647 Dup	7																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.13	0.044	0.037	0.20	85	1	155	< 0.01	< 20	13	< 2	32	82	140	25	14
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.14	0.045	0.037	0.21	82	1	157	< 0.01	< 20	17	< 2	31	82	137	25	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-6 Meas	0.40	0.082	0.031	0.01	4	19	35		< 20	4	< 2	< 10	174	< 10	5	12
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.40	0.086	0.032	0.02	6	20	35		< 20	< 1	< 2	< 10	176	< 10	5	13
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 134b (AQUA REGIA) Meas				13.2												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 134b (AQUA REGIA) Meas				14.9												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.5	140											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 923 (AQUA REGIA) Meas	1.49		0.058	0.66	4	3	14		< 20		< 2	< 10	34	< 10	17	32
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.50		0.059	0.70	4	4	15		< 20		< 2	< 10	36	< 10	18	35
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.23	0.090	0.023	0.06	5	2	13	0.02	< 20	1	< 2	< 10	6	< 10	7	49
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.24	0.094	0.024	0.07	6	2	13	0.02	< 20	4	< 2	< 10	7	< 10	8	53
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua	0.46	0.154	0.032	4.58	129	2	19		< 20		3	< 10	13	< 10	8	65

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Regia) Meas																
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.154	0.032	4.55	130	2	18		< 20		< 2	< 10	12	< 10	8	65
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
861577 Orig																
861577 Dup																
861587 Orig																
861587 Dup																
861597 Orig																
861597 Dup																
861605 Orig	1.92	0.029	0.048	0.13	< 2	3	51	< 0.01	< 20	< 1	< 2	< 10	23	< 10	6	16
861605 Dup	1.84	0.027	0.046	0.12	< 2	3	49	< 0.01	< 20	< 1	< 2	< 10	22	< 10	6	16
861610 Orig	1.85	0.055	0.060	0.03	< 2	6	75	0.22	< 20	< 1	< 2	< 10	61	< 10	10	18
861610 Dup	1.86	0.055	0.060	0.04	< 2	6	75	0.22	< 20	2	< 2	< 10	61	< 10	10	18
861612 Orig																
861612 Dup																
861614 Orig	1.99	0.033	0.089	0.29	3	12	58	0.52	< 20	7	< 2	< 10	145	< 10	12	6
861614 Dup	2.01	0.032	0.089	0.29	4	12	59	0.52	< 20	5	< 2	< 10	146	< 10	12	6
861617 Orig	1.64	0.074	0.065	0.30	2	6	24	0.27	< 20	5	< 2	< 10	63	< 10	12	24
861617 Split PREP DUP	1.54	0.068	0.062	0.30	< 2	6	23	0.26	< 20	3	< 2	< 10	58	< 10	11	22
861621 Orig	5.80	0.013	0.018	0.09	7	20	124	0.12	< 20	2	< 2	< 10	128	< 10	6	3
861621 Dup	5.47	0.012	0.018	0.09	8	19	123	0.10	< 20	4	< 2	< 10	120	< 10	5	2
861622 Orig																
861622 Dup																
861632 Orig																
861632 Dup																
861647 Orig																
861647 Dup																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 29-Apr-19
Invoice No.: A19-05999
Invoice Date: 13-May-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

83 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

REPORT **A19-05999**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
861651	< 5
861652	6
861653	< 5
861654	5
861655	143
861656	385
861657	102
861658	< 5
861659	123
861660	151
861661	237
861662	49
861663	97
861664	190
861665	245
861666	64
861667	16
861668	40
861669	< 5
861670	37
861671	31
861672	20
861673	11
861674	7
861675	13
861676	1020
861677	< 5
861678	15
861679	60
861680	< 5
861681	< 5
861682	< 5
861683	< 5
861684	< 5
861685	< 5
861686	< 5
861687	< 5
861688	< 5
861689	9
861690	9
861691	13
861692	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
861693	< 5
861694	< 5
861695	9
861696	13
861697	< 5
861698	< 5
861699	10
861700	14
861701	1250
861702	< 5
861703	< 5
861704	8
861705	113
861706	66
861707	44
861708	310
861709	85
861710	79
861711	22
861712	13
861713	< 5
861714	35
861715	< 5
861716	46
861717	< 5
861718	31
861719	5
861720	194
861721	6
861722	< 5
861723	6
861724	< 5
861725	< 5
861726	1190
861727	< 5
861728	4610
861729	92
861730	9
861731	6
861732	7
861733	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
Oreas 221 (Fire Assay) Meas	1040
Oreas 221 (Fire Assay) Cert	1060
Oreas 221 (Fire Assay) Meas	1080
Oreas 221 (Fire Assay) Cert	1060
Oreas 221 (Fire Assay) Meas	1040
Oreas 221 (Fire Assay) Cert	1060
861670 Orig	34
861670 Dup	40
861680 Orig	< 5
861680 Dup	< 5
861695 Orig	8
861695 Dup	10
861700 Orig	14
861700 Split PREP DUP	17
861704 Orig	5
861704 Dup	10
861714 Orig	28
861714 Dup	41
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Quality Analysis ... *Innovative Technologies*

Date Submitted: 29-Apr-19
Invoice No.: A19-06002
Invoice Date: 23-May-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

10 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-06002**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861734	< 5	< 0.2	< 0.5	66	783	< 1	52	< 2	47	3.00	< 2	< 10	16	< 0.5	< 2	2.83	27	177	4.99	< 10	< 1	0.02	< 10
861735	< 5	< 0.2	< 0.5	113	790	< 1	53	< 2	45	3.12	< 2	< 10	14	< 0.5	< 2	2.62	30	172	5.37	< 10	< 1	0.02	< 10
861736	6	< 0.2	< 0.5	77	1080	< 1	36	< 2	55	3.43	3	< 10	< 10	< 0.5	< 2	3.90	35	81	7.96	10	< 1	< 0.01	< 10
861737	45	< 0.2	< 0.5	70	1220	< 1	21	< 2	69	3.51	< 2	< 10	< 10	< 0.5	< 2	3.63	39	6	9.74	10	< 1	< 0.01	< 10
861738	< 5	< 0.2	0.5	118	1150	< 1	54	< 2	74	3.46	3	< 10	< 10	< 0.5	< 2	4.47	32	166	6.76	10	< 1	0.01	< 10
861739	< 5	< 0.2	< 0.5	103	1040	< 1	48	< 2	70	3.36	< 2	< 10	10	< 0.5	< 2	3.28	31	125	6.28	10	< 1	< 0.01	< 10
861740	< 5	< 0.2	< 0.5	72	988	< 1	39	< 2	61	3.01	< 2	< 10	10	< 0.5	< 2	3.91	28	112	5.64	< 10	< 1	0.01	< 10
861741	< 5	< 0.2	< 0.5	110	754	< 1	39	< 2	54	2.62	3	< 10	12	< 0.5	< 2	1.92	28	99	4.67	< 10	< 1	< 0.01	< 10
861742	< 5	< 0.2	< 0.5	145	861	< 1	46	< 2	56	2.72	< 2	< 10	14	< 0.5	< 2	3.01	28	112	5.12	< 10	< 1	0.02	< 10
861743	< 5	< 0.2	< 0.5	98	956	< 1	26	4	70	2.98	3	< 10	14	< 0.5	< 2	2.44	31	32	6.16	< 10	< 1	0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861734	2.19	0.066	0.024	< 0.01	3	12	41	0.38	< 20	5	< 2	< 10	161	< 10	8	5
861735	2.15	0.067	0.026	0.02	< 2	12	49	0.40	< 20	4	< 2	< 10	166	< 10	8	5
861736	2.36	0.036	0.037	0.11	< 2	13	43	0.51	< 20	2	< 2	< 10	267	< 10	12	6
861737	2.19	0.025	0.043	0.25	3	10	49	0.62	< 20	6	< 2	< 10	386	< 10	11	7
861738	2.86	0.049	0.025	0.12	4	16	25	0.38	< 20	3	< 2	< 10	206	< 10	9	5
861739	2.55	0.052	0.027	0.03	2	14	32	0.38	< 20	5	< 2	< 10	201	< 10	10	5
861740	2.23	0.046	0.024	0.04	< 2	12	32	0.39	< 20	5	< 2	< 10	169	< 10	8	5
861741	1.73	0.040	0.022	0.07	< 2	7	39	0.38	< 20	4	< 2	< 10	142	< 10	7	5
861742	1.95	0.053	0.022	0.11	< 2	7	31	0.36	< 20	4	< 2	< 10	143	< 10	7	5
861743	1.81	0.052	0.035	0.12	3	9	45	0.47	< 20	5	< 2	< 10	196	< 10	10	8

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		29.1	2.7	1200	800	15	33	695	708	0.32	394	10	235	0.8	1480	0.66	5	6	21.9	< 10	4	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-6 Meas		0.3	< 0.5	72	1050	2	22	98	130	6.90	236	< 10	1030	0.9	< 2	0.15	12	84	5.32	20	1	1.01	10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 134b (AQUA REGIA) Meas		> 100	596	1380				> 5000	> 10000		236						100		11.5				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		> 100	312	350				> 5000	> 10000		142		< 10				21		7.47				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4650	907	1	33	93	352	2.82	8		73	0.7	17	0.36	21	47	5.85	< 10		0.35	33
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.3	0.7	6580	348	6	5	37	153	1.14	38		257	1.0	17	0.25	43	11	7.88	20		0.31	36
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		72.6	306	3900	552	13	30	> 5000	> 10000	1.70	83			0.6	3	1.53	29	38	3.51	< 10	4	0.32	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
861737 Orig		< 0.2	< 0.5	70	1230	< 1	21	< 2	70	3.54	2	< 10	< 10	< 0.5	< 2	3.66	40	6	9.85	10	< 1	< 0.01	< 10
861737 Dup		< 0.2	< 0.5	69	1210	< 1	21	< 2	68	3.47	< 2	< 10	< 10	< 0.5	< 2	3.59	39	6	9.64	10	< 1	< 0.01	< 10
861743 Orig	< 5																						
861743 Dup	5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.13	0.047	0.039	0.19	92	1	163	< 0.01	< 20	8	< 2	31	81	146	23	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-6 Meas	0.37	0.085	0.032	0.01	3	22	37		< 20	< 1	< 2	< 10	180	< 10	5	15
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 134b (AQUA REGIA) Meas				13.9												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				9.49	145											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 923 (AQUA REGIA) Meas	1.39		0.060	0.66	3	4	15		< 20		< 2	< 10	37	< 10	18	28
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.22	0.095	0.023	0.06	6	2	13	0.02	< 20	< 1	< 2	< 10	7	< 10	7	37
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.44	0.174	0.034	4.21	135	2	20		< 20		< 2	< 10	13	< 10	8	70
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
861737 Orig	2.21	0.026	0.044	0.26	3	10	49	0.63	< 20	8	< 2	< 10	390	< 10	12	7
861737 Dup	2.17	0.025	0.043	0.25	3	10	48	0.61	< 20	5	< 2	< 10	382	< 10	11	7
861743 Orig																
861743 Dup																
Method Blank																
Method Blank																
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ... *Innovative Technologies*

Date Submitted: 28-May-19
Invoice No.: A19-07204
Invoice Date: 05-Jun-19
Your Reference: FNC-Mallard

Fancamp Exploration Ltd.
340 Victoria Ave.
Westmount QC H3Z 2M8
Canada

ATTN: Joerge Kleinboeck

CERTIFICATE OF ANALYSIS

2 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA

Code 1E2-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A19-07204**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%
Lower Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861930	26	< 0.2	0.3	107	1020	< 2	95	< 2	64	3.76	< 3	< 5	7	< 1	< 2	3.22	35	192	6.40	8	1	0.01	3.44
861931	10	< 0.2	0.5	99	1040	< 2	64	3	63	3.40	< 3	< 5	9	< 1	< 2	3.95	31	181	6.24	10	2	0.03	2.87

Analyte Symbol	Na	P	Sb	Sc	Se	Sn	Sr	Te	Tl	Ti	U	V	W	Y	Zr	S
Unit Symbol	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Lower Limit	0.001	0.001	5	0.1	5	5	1	1	2	0.01	10	1	1	1	1	0.001
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
861930	0.037	0.022	< 5	12.9	< 5	< 5	51	2	< 2	0.37	< 10	166	< 1	7	5	0.135
861931	0.038	0.022	< 5	17.1	< 5	< 5	48	5	< 2	0.34	< 10	187	2	9	5	0.076

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%
Lower Limit	5	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas		0.3	< 0.2	65	971	< 2	21	92	115	6.35	234	< 5	779	< 1	< 2	0.14	11	78	5.02	16	9	0.92	0.35
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	13.9	1.87	0.609
OREAS 134b (AQUA REGIA) Meas		> 100	519	1230				> 5000	> 10000		203						87		9.88				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		88.8	293	302				> 5000	> 10000		132		21				20		6.84				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600.00	106000.00		140		59				23		7.92				
OREAS 923 (AQUA REGIA) Meas		1.8	0.6	4710	891	< 2	32	90	344	2.79	7		57	< 1	20	0.35	20	45	5.86	7	32	0.33	1.38
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01	30.0	0.322	1.43
OREAS 907 (Aqua Regia) Meas		1.4	0.8	6450	333	5	3	38	142	1.03	36		203	< 1	21	0.24	41	9	7.62	16	34	0.29	0.21
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7	36.1	0.286	0.221
Oreas 621 (Aqua Regia) Meas		70.6	292	3790	523	12	28	> 5000	> 10000	1.59	78			< 1	6	1.43	28	36	3.34	10	19	0.31	0.42
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	19.4	0.333	0.436
Oreas 221 (Fire Assay) Meas	1020																						
Oreas 221 (Fire Assay) Cert	1060																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	7	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01
Method Blank		< 0.2	< 0.2	< 1	< 1	< 2	< 1	< 2	< 1	< 0.01	< 3	< 5	6	< 1	< 2	< 0.01	< 1	< 2	< 0.01	< 1	< 1	< 0.01	< 0.01

Analyte Symbol	Na	P	Sb	Sc	Se	Sn	Sr	Te	Tl	Ti	U	V	W	Y	Zr	S
Unit Symbol	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Lower Limit	0.001	0.001	5	0.1	5	5	1	1	2	0.01	10	1	1	1	1	0.001
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas	0.082	0.031	< 5	20.1	< 5	< 5	35	< 1	< 2		< 10	166	< 1	5	13	0.014
GXR-6 Cert	0.104	0.0350	3.60	27.6	0.940	1.70	35.0	0.0180	2.20		1.54	186	1.90	14.0	110	0.0160
OREAS 134b (AQUA REGIA) Meas																11.0
OREAS 134b (AQUA REGIA) Cert																19.31
OREAS 133a (Aqua Regia) Meas			134													9.23
OREAS 133a (Aqua Regia) Cert			147													10.7
OREAS 923 (AQUA REGIA) Meas		0.061	< 5	3.6	6	8	15		< 2		< 10	36	3	17	33	0.656
OREAS 923 (AQUA REGIA) Cert		0.061	0.58	3.09	5.99	5.99	13.6		0.12		1.80	30.6	1.96	14.3	22.5	0.684
OREAS 907 (Aqua Regia) Meas	0.094	0.023	5	2.2	9	< 5	13	< 1	< 2	0.02	< 10	6	2	7	45	0.062
OREAS 907 (Aqua Regia) Cert	0.0860	0.0240	2.28	2.16	9.05	2.34	11.7	0.230	0.120	0.0170	2.15	5.12	0.980	6.52	43.7	0.0660
Oreas 621 (Aqua Regia) Meas	0.163	0.033	123	2.3	< 5	< 5	20		< 2		< 10	13	6	7	64	4.17
Oreas 621 (Aqua Regia) Cert	0.160	0.0335	107	2.20	5.64	2.68	18.9		0.770		1.63	10.9	1.00	6.87	55.0	4.50
Oreas 221 (Fire Assay) Meas																
Oreas 221 (Fire Assay) Cert																
Method Blank																
Method Blank																
Method Blank	0.011	< 0.001	< 5	< 0.1	< 5	< 5	< 1	1	< 2	< 0.01	< 10	< 1	< 1	< 1	< 1	< 0.001
Method Blank	0.011	< 0.001	< 5	< 0.1	< 5	< 5	< 1	< 1	< 2	< 0.01	< 10	< 1	< 1	< 1	< 1	< 0.001