

**GREENLAW PROSPECTING REPORT  
ON CLAIMS**

**4268775, 4268776, 4241740, 1163944,  
1163945, 1163946, AND 1206533.**

**IN  
GREENLAW TWP.**

**WRITTEN BY**

**D. GIBSON**

**Mar 8,2015**

**This report will discuss the prospecting efforts performed by D. Gibson and J. Savard on mining claims 4268775, 4268776, 4241740, 1163944, 1163945, 1163946, and 1206533, during the period from August 11,2014 to August 16,2014 and September 20,2014 to September 29, 2014. Within Greenlaw Township, Porcupine Mining Division. The Mining Claims are held by Gibson and Associates Incorporated and David Lawrence Gibson.**

### **Schedule of Events**

On Aug 8 2014 to Aug 10, 2014 D. Gibson drove from Calgary Alberta to Bonfield, Ontario to meet up with J. Savard.

On Aug 10, 2014 D. Gibson and J. Savard mobilized from Bonfield, Ontario to the Greenlaw mining claims located approximately 65km South-east of Chapleau Ontario.

On Aug 11 began first traverse in the north and central portions of mining claims 1163944 and 1163945. Collected one sample of interest.

On Aug 12 traversed the north and central portions of mining claims 1163944 and 1206533. Collected two samples from high-grade pits.

On Aug 13 traversed the central and southern portions of mining claims 1163944 and 1163945 and collected 3 samples from quartz carbonate alteration shear zone.

On Aug 14 traversed the southern and central portion of mining claim 4268775. Collected one sample of interest.

On Aug 15 traversed the north-western portion of mining claim 4268775 and collected one sample of interest.

On Aug 16 traversed the west-central portion of mining claim 4268775 and collected one sample.

On Aug 17 J. Savard de-mobilized from property to Bonfield, Ontario.

On Aug 17 D. Gibson de-mobilized from the property to North Bay, Ontario and then onto Toronto, Ontario for meetings, plans were to return to continue prospecting after Aug 25, 2014.

On Aug 23 flew from Toronto to Calgary for the weekend.

On Aug 25 returned to Toronto from Calgary to find truck, quad and field equipment was stolen.

On Sept 20, 2014 D. Gibson and J. Savard re-mobilized with rental vehicle from North Bay, Ontario to continue prospecting.

On Sept 21 traversed the north shoreline of Hotstone Lake in the northern portion of mining claim 4241740. No Samples collected.

On Sept 22 traversed along the south-eastern portion of the claim boundary of mining claim 4268775 and the north-east shoreline of Hotstone lake in mining claim 4241740. Collected 4 samples.

On Sept 23 traversed the remaining portions of the eastern and western shorelines of Hotstone lake in mining claim 4241740 and collected one sample.

On Sept 24 traversed the central and eastern portion of mining claim 4268775 and collected one sample.

On Sept 25 traversed the trail in the north-east portion of mining claim 4268775 and the northern portion of mining claim 4268776. Collected 2 samples.

On Sept 26 traversed the western portion of the shoreline of Rideout Lake found in the eastern portion of mining claim 4268776. No samples collected.

On Sept 27 traversed along a small trail in the north-eastern portion of mining claim 4268775 and then traversed along the claim boundary to prospect the central portions of 4268775 and 4268776. Collected two samples.

On Sept 28 Rain, unable to prospect.

On Sept 29 D. Gibson de-mobilized from Greenlaw claims to North Bay, Ontario and eventually to Calgary on Nov 13, 2014. J. Savard de-mobilized from Greenlaw property to Bonfield, Ontario.

### **Personnel**

D. Gibson and J. Savard were the personnel involved in performing the prospecting on the Greenlaw township claims during the August and September prospecting programs.

### **Property**

The mining claims 4268775, 4268776, 4241740, 1163944, 1163945, 1163946, and 1206533 were located approximately 65 km south-east of the town of Chapleau,

Ontario, within the central portion of Greenlaw Township, Sudbury District, Porcupine Mining division.

### **Access**

Access to the property was by way of highway 129 south from Chapleau, Ontario to the Sultan Highway turnoff onto Highway 667. Proceed east along highway 667 from the intersection of Highway 129 for approximately 15km to the Kormak Road turnoff. Then proceed north along the Kormak road, past the train access and settlement of Kormak for 20 km to a small gravel road leading east in toward Hotstone Lake.

### **Discussions**

The prospecting program on the Greenlaw property was performed in two separate phases.

The first program began in early August with the first field day being August 11, 2014. The prospecting continued for that week with anticipations of it carrying on during the week of August 25, 2014. As a result of the truck, quad and field equipment being stolen while it was parked in Toronto, sometime between August 23 and the morning of August 25, 2014 the return trip to the Greenlaw property was delayed.

During the first phase of prospecting in August, a total of 9 samples were collected. See "Prospecting Map Aug-Sept 2014", for traverses, sample numbers and collection locations.

The second phase of the prospecting program began with the first field day on September 21, 2014.

The return trip to continue the prospecting on the Greenlaw property was performed in late September, due to lag arranging a rental vehicle and settlement with the insurance company for the stolen vehicle.

A total of 10 samples were collected during the second phase of the prospecting program. See "Prospecting Map Aug-Sept 2014", for traverses, sample numbers and collection locations.

Accessing around the Greenlaw property was by way of quad, boat and on foot.

A camper trailer was placed just outside of Kormak and used for the accommodations for the prospecting program. Travel was back and forth from the property to the camp via truck along the Kormak road. Meals and field supplies were supplied by D. Gibson.

### **Sample Description**

A total of 19 samples were collected during the two phase prospecting program conducted on the Greenlaw property in August and September of 2014. All the samples were assayed for gold using a fire assay with a AA Gravimetric finish. See assay certificate for results.

Four of the samples collected along the eastern shoreline of Hotstone lake were further subjected to a 30 element ICP analysis. Samples 44587, 44588, 44589, and 44590. See 30 Element ICP Analysis certificate for results.

The following is a brief description of the individual samples collected within the Greenlaw property.

Sample 44576 was of a chip sample of quartz-carbonate alteration with minor amounts of pyrite. The sample was taken from a large quartz vein, measuring 60cm in width, within old workings. The workings were discovered inland, south and west of the western shoreline of Hotstone Lake, within a small peninsula on claim 1163945.

Sample 44577 was a chip sample of quartz-carbonate alteration with fuchsite and minor amounts of sulfides. The sample was collected from within a large east-west trending alteration shear zone that spans over 1000m within the Greenlaw property, located in the central portion of claim 1163945.

Sample 44578 was a grab sample of material consisting of quartz-carbonate-alteration with minor sulfides, within a small 7cm wide quartz vein, found in the large east-west trending alteration shear zone on claim 1163945.

Sample 44579 was a chip sample of quartz vein material having minor sulfides of pyrite and chalcopyrite. The sample was collected from within the large east-west trending alteration shear zone on claim 1163945.

Sample 44580 was a chip sample of quartz vein material with minor sulfide mineralization. The sample was collected from a small 10cm quartz vein found in an outcrop in the northern portion of claim 4268775.

Sample 44581 was a chip sample of quartz material with pyrite and chalcopyrite, taken from a small 5cm quartz vein found in an outcrop in the central portion of claim 4268775.

Sample 44582 was quartz-feldspar porphyry material, well mineralized with sulfides, containing pyrite and chalcopyrite, found as float in the central portion of claim 4268775.

Samples 44583 and 44584 were chip samples of quartz rock containing carbonate and extensive sulfide mineralization of pyrite and chalcopyrite. The samples were collected from a large quartz vein measuring 80cm to 90cm in width found within two separate pits associated with some old workings in the central portion of claim 1163944.

Sample 44585 was a chip sample of mafic volcanics containing extensive sulfide mineralization. The sample was taken from alongside a large 80cm quartz vein within an old pit, found in some old workings within the large east-west trending shear zone.

Sample 44586 was a sample of high silicified sedimentary rock containing minor sulfides found in an outcrop at the western end of Rideout lake.

Sample 44587, 44588, 44589, and 44590 were highly altered and mineralized mafic rocks, appearing semi-massive in nature. The samples were collected from along the eastern shoreline of Hotstone lake within claim 4241740.

Sample 44591 was taken from an iron oxide formation found within the east-central portion of claim 4268775.

Sample 44592 was iron formation, possible magnetite iron formation found within the northern portion of claim 4268776.

Sample 44593 massive iron pyrite mineralization from within the large east-west trending shear zone. The sample was collected from the outcrop protruding out from the western shoreline along Hotstone lake on the eastern boundary of claim 1163945.

Sample 44594 was quartz vein material with minor amounts of pyrite found within a small 6cm wide quartz vein in the central portion of claim 4268776.

See assay certificates for results.

### **Findings and Conclusion**

The samples collected during the Greenlaw Prospecting program for the majority, returned minor amounts of gold, mostly less than 60ppb.

Samples 44587, 44588, 44589, and 44590 were collected from a semi-massive sulfide occurrence within a mafic environment along the eastern shoreline of Hotstone Lake. The samples returned little for significant values for gold or ICP multi-elements.

There were however, three noteworthy sample which returned very significant gold values. Samples 44576, 44583 and 44584 returned extremely high gold values greater than 32grams per ton. Sample 44576 was collected from old workings found in the northern portion of claim 1163945 and returned exceptionally high values of 47.05 grams/tonne gold. Samples 44583 and 44584 collected from large quartz veins, found within old excavation pits that appeared to be part of historical workings returned 37.81grams/tonne gold and 77.88 grams /tonne gold respectively.

The following are recommendations for future work on the Greenlaw Property.

Firstly a follow up is recommended in the form of additional sampling of the high-grade areas, found on claims 1163944 and 1163945. The old workings, identified from the August-September prospecting campaign, demonstrate a high-grade gold enrichment and detailed sampling is recommended to determine the homogeneous nature of the or the nugget effect of the gold mineralization.

Secondly, additional sampling of the numerous smaller quartz veins that are less than 1 meter in width, within the large east-west trending shear zone is recommended in a future program.

Lastly, it is recommended that additional follow-up on the identified iron formation outcroppings found in the central portions of claims 4268775 and 4268776, be pursued with the focus, sampling and mapping being on base metals

Overall the August-September Greenlaw prospecting program proved to be quite a success.

### **Listing of Expenditure**

D. Gibson Travel from Manitoba Border to Greenlaw Property

August 8-17,2014, 1460 km one way, 2920km return at \$.45/km \$1314.00

D. Gibson Travel from Manitoba Border to Greenlaw Property

Aug 25, 2014, return Nov 13, 2014,

1460 km one way, 2920km return at \$.45/km \$1314.00

J. Savard Travel from Bonfield, Ontario to Greenlaw Property, for August 10-17, 2014, 658 km one Way, 1316 km return at \$.45/km	\$592.20
J. Savard Travel from Bonfield, Ontario to Greenlaw Property, for Sept 20 to Sept. 29, 2014, 658 km one Way, 1316 km return at \$.45/km	\$592.20
D. Gibson Prospecting Days from Aug 11 to Aug 16 Incl. 6 Days at \$250/day	\$1500.00
D. Gibson Prospecting Days from Sept 21 to Sept 28 incl. 8 days at \$250/day	\$2000.00
J. Savard Prospecting Days from Aug 11 to Aug 16 Incl. 6 Days at \$250/day	\$1500.00
J. Savard Prospecting Days from Sept 21 to Sept 28 incl. 8 days at \$250/day	\$2000.00
Assays, 19 samples for gold and 4 for ICP Multi-element performed by Loring Laboratories of Calgary	\$517.81
Subsistance for meals, propane, field supplies for August and September Prospecting programs, \$50/day/man for 14days	\$1400.00
D. Gibson mapping and report writing, 2 days at \$750/day	<u>\$1500.00</u>
Total Expenditures for Re-furbishing	\$14,230.81

## **Appendix**

**-Greenlaw Prospecting Map Aug-Sept 2014**

**-Greenlaw Claim Map**

**-Assay Certificates**







# Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,  
Calgary Alberta T2K 4W7  
Tel: 274-2777 Fax: 275-0541  
loringlabs@telus.net

ISO9001:2008 Certified

TO: GIBSON & ASSOCIATION  
2945 Kingsview Blvd SE  
Box 10597 STN Main  
Airdrie, AB T4A 0H8

FILE: 5 8 1 0 4  
DATE: January 21, 2015  
SAMPLES: Rocks

## Certificate of Assay

Attn: David Gibson

Sample No.	Gold ppb	Gold gram/tonne
<u>"Assay Analysis"</u>		
44576	>10000	47.05
44577	13	--
44578	7	--
44579	5	--
44580	9	--
44581	<5	--
44582	<5	--
44583	>10000	37.81
44584	>10000	77.88
44585	13	--
44586	<5	--
44587	52	--
44588	31	--
44589	34	--
44590	21	--
44591	30	--
44592	10	--
44593	18	--
44594	<5	--
<b>Methodology:</b>	<b>-Au- Fire Assay with AA - Gravimetric finish</b>	
<b>Received Date:</b>	<b>January 08, 2015</b>	

I HEREBY CERTIFY that the above results are those assays made by me upon the herein described samples:

Assayer

Rejects and pulps are retained for one month unless specific arrangements are made in advance.



# Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,  
Calgary Alberta T2K 4W7  
Tel: 274-2777 Fax: 275-0541  
loringlabs@telus.net

ISO9001:2008 Certified

TO: GIBSON & ASSOCIATION  
2945 Kingsview Blvd SE  
Box 10597 STN Main  
Airdrie, AB T4A 0H8

FILE: 5 8 1 0 4  
DATE: January 21, 2015  
SAMPLES: Rocks

## Certificate of Assay

Attn: David Gibson

Sample No.	Gold ppb	Gold gram/tonne
<u>"Assay Analysis"</u>		
44576	>10000	47.05
44577	13	--
44578	7	--
44579	5	--
44580	9	--
44581	<5	--
44582	<5	--
44583	>10000	37.81
44584	>10000	77.88
44585	13	--
44586	<5	--
44587	52	--
44588	31	--
44589	34	--
44590	21	--
44591	30	--
44592	10	--
44593	18	--
44594	<5	--
<b>Methodology:</b>	<b>-Au- Fire Assay with AA - Gravimetric finish</b>	
<b>Received Date:</b>	<b>January 08, 2015</b>	

I HEREBY CERTIFY that the above results are those assays made by me upon the herein described samples:

Assayer

Rejects and pulps are retained for one month unless specific arrangements are made in advance.



## Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,  
 Calgary Alberta T2K 4W7  
 Tel: 274-2777 Fax: 275-0541  
 loringlabs@telus.net

TO: GIBSON & ASSOCIATION  
 2945 Kingsview Blvd SE  
 Box 10597 STN Main  
 Airdrie, AB T4A 0H8  
 Attn: David Gibson

FILE: 5 8 1 0 4

DATE: January 21, 2015

### 30 ELEMENT ICP ANALYSIS

Sample Type: Rocks

Sample No.	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
44587	3.0	0.05	7	16	16	58	0.05	16	41	71	34	12.21	<0.01	<1	0.33	1165	1	0.02	74	0.01	61	17	2	2	<0.01	<1	3	1	22	3
44588	2.0	0.17	3	17	12	40	0.15	11	27	88	29	9.83	<0.01	<1	0.27	803	1	0.01	36	<0.01	29	11	4	1	<0.01	<1	5	1	14	2
44589	2.0	0.20	1	21	9	36	0.13	10	4	87	87	9.27	<0.01	<1	0.37	1308	1	0.01	28	0.01	18	10	4	1	<0.01	<1	5	1	16	2
44590	2.0	0.09	8	20	12	46	0.06	12	22	95	123	10.70	<0.01	<1	0.20	901	1	0.01	30	0.01	35	13	2	1	<0.01	<1	3	1	17	2
CK 44587	2.5	0.05	7	17	15	60	0.05	16	41	74	34	12.30	<0.01	<1	0.33	1180	1	0.02	73	0.01	58	16	2	1	<0.01	<1	3	<1	21	3
Blk	<0.5	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<1

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.  
 Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Samples received on: January 08, 2015

Certified by: David Gibson



ISO 9001:2008 Certified

# Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,  
Calgary Alberta T2K 4W7  
Tel: 274-2777 Fax: 275-0541  
loringlabs@telus.net

GIBSON & ASSOCIATION  
5 Kingsview Blvd SE  
Edmonton AB T6A 0H8  
Contact: David Gibson

FILE: 5 8 1 0 4

DATE: January 21, 2015

Sample Type: Rocks

## 30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
44587	3.0	0.05	7	16	16	58	0.05	16	41	71	34	12.21	<0.01	<1	0.33	1165	1	0.02	74	0.01	61	17	2	2	<0.01	<1	3	1	22	3
44588	2.0	0.17	3	17	12	40	0.15	11	27	88	29	9.83	<0.01	<1	0.27	803	1	0.01	36	<0.01	29	11	4	1	<0.01	<1	5	1	14	2
44589	2.0	0.20	1	21	9	36	0.13	10	4	87	87	9.27	<0.01	<1	0.37	1308	1	0.01	28	0.01	18	10	4	1	<0.01	<1	5	1	16	2
44590	2.0	0.09	8	20	12	46	0.06	12	22	95	123	10.70	<0.01	<1	0.20	901	1	0.01	30	0.01	35	13	2	1	<0.01	<1	3	1	17	2
44587	2.5	0.05	7	17	15	60	0.05	16	41	74	34	12.30	<0.01	<1	0.33	1180	1	0.02	73	0.01	58	16	2	1	<0.01	<1	3	<1	21	3
Blk	<0.5	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<1

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.  
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Samples received on: January 08, 2015

Certified by: *David Gibson*