

130578

AFFIDAVIT OF LABOR PERFORMED  
AND IMPROVEMENTS MADE  
FOR THE ASSESSMENT YEAR  
ENDING SEPTEMBER 1, 1989

STATE OF NEVADA )  
                  ) SS.  
COUNTY OF LANDER )

JAMES S. JOHNSTON, being first duly sworn, deposes and says:

1. That he is an agent for St. George Metals, Inc., of 1140 Chukkar Lane, P.O. Box 548, Battle Mountain, Nevada, 89820.

2. That this affidavit is made on behalf of the current owners of the unpatented claims listed below:

Claims: CT 8157 through CT 8192  
NMC # : 482614 through 482649  
Claimants: St. George Metals, Inc.  
(address above)

3. That an aggregate amount equal to at least ONE HUNDRED DOLLARS (\$100.00) per claim was expended for labor and improvements for the benefit of each and all of the said claims as part of a contiguous group under a common plan of development for the assessment year ending noon September 1, 1989.

4. That the above claims are located in Eureka County, Nevada, and are in Section 26, T33N, R50E, MDBM.

5. That the work consisted of a geochemical survey and geologic mapping. A detailed report as required by Federal and Nevada mining law is attached as Appendix A and is made a part hereof.

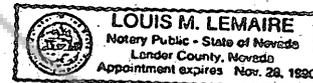
6. That the above work was performed on CT claims as shown on the attached map which a part of this affidavit.

7. That a total of more than THIRTY-SIX HUNDRED DOLLARS (\$3600.00) was expended for the above labor and improvements for the purpose of developing the mineral potential of the claims and to maintain and hold such claims. The work was performed at the expense of St. George Metals, Inc., under the direction of the affiant and on behalf of the claim owners.

  
James S. Johnston

DATE: 10/22/89

Subscribed and sworn to before me this 22<sup>ND</sup> day of October, 1989.



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"A"

Report for 1989 Assessment Affidavit detailing the geological mapping and geochemical survey on the following lode claims:

Claims: CT #157 through CT #192

Dates of work: 7/30/89; 8/6 through 8/8/89; 8/18 through 8/21/89

Section 26, T33N, R50E

This report details the rock-chip geochemical survey and geological mapping undertaken as part of the development of the above claims on behalf of St. George Metals, Inc.. The attached map gives the location of the geochemical survey and geological mapping relative to the claim boundaries and location monuments.

All work was conducted per the specifications of James A. McGlasson, Vice President of Exploration, St. George Metals, Inc., M.S. Geology, of 7387 Flower St., Littleton CO 80123, with over 20 years experience in exploration geology.

Field work was conducted by Kim M. Kirkland, B.S. Geol. Engr., P.O. Box 610, Battle Mountain, NV; 2 1/2 years experience in exploration geology.

Geochemical analyses were performed by Chenex Labs, 155 Glendale Ave., Unit 7, Sparks, NV 89431.

Field mapping was combined with rock-chip sampling so that the results could be evaluated in a geologic context.

The results of this geochemical survey are attached as part of this report as are a map showing the sample sites, a summary geologic map, and a map which allows the sampling and mapping to be related to the claim boundaries and location monuments.

PRELIMINARY GEOLOGIC MAP

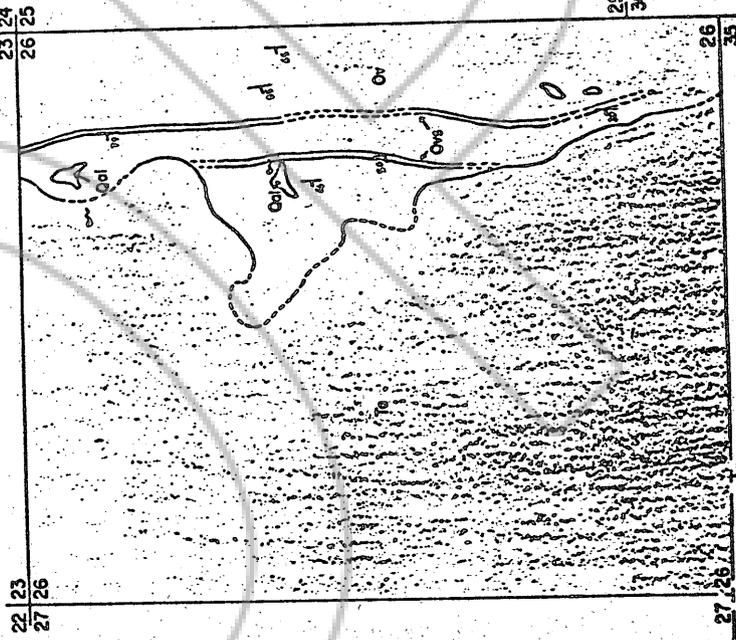
CT CLAIMS

Sec. 26, T 33N, R 50E, MDBM

AUGUST 1989

23 24  
26 25

22 23  
27 26



EXPLANATION

Qal Quaternary alluvium

Ta Tertiary andesite

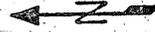
Ov Ordovician Vinton Formation, Calcareous and dolomitic siltstone.

Ovs Ordovician Vinton Formation, Strongly silicified beds.

--- Lithologic contact. Dashed where approximated.

▲ Strike and dip of bedding.

○ Spring



SCALE: 1" = 1000'

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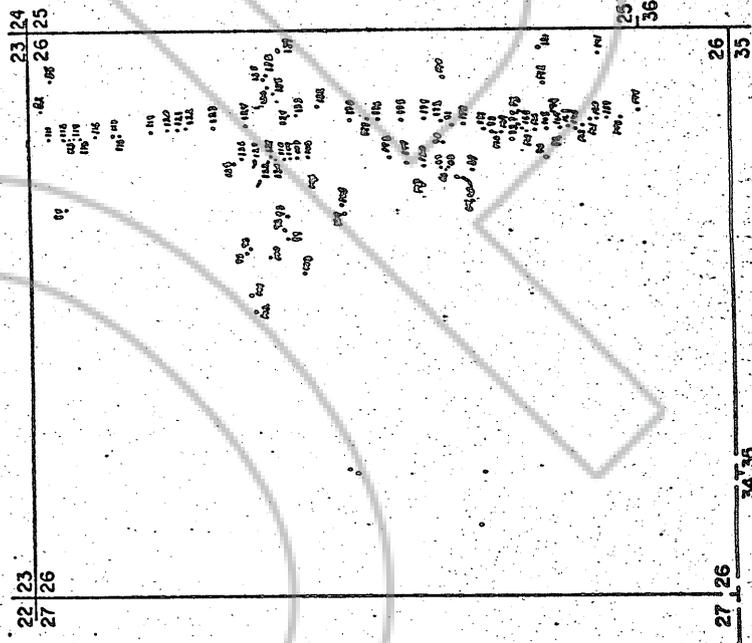
SAMPLE LOCATION MAP

CT CLAIMS

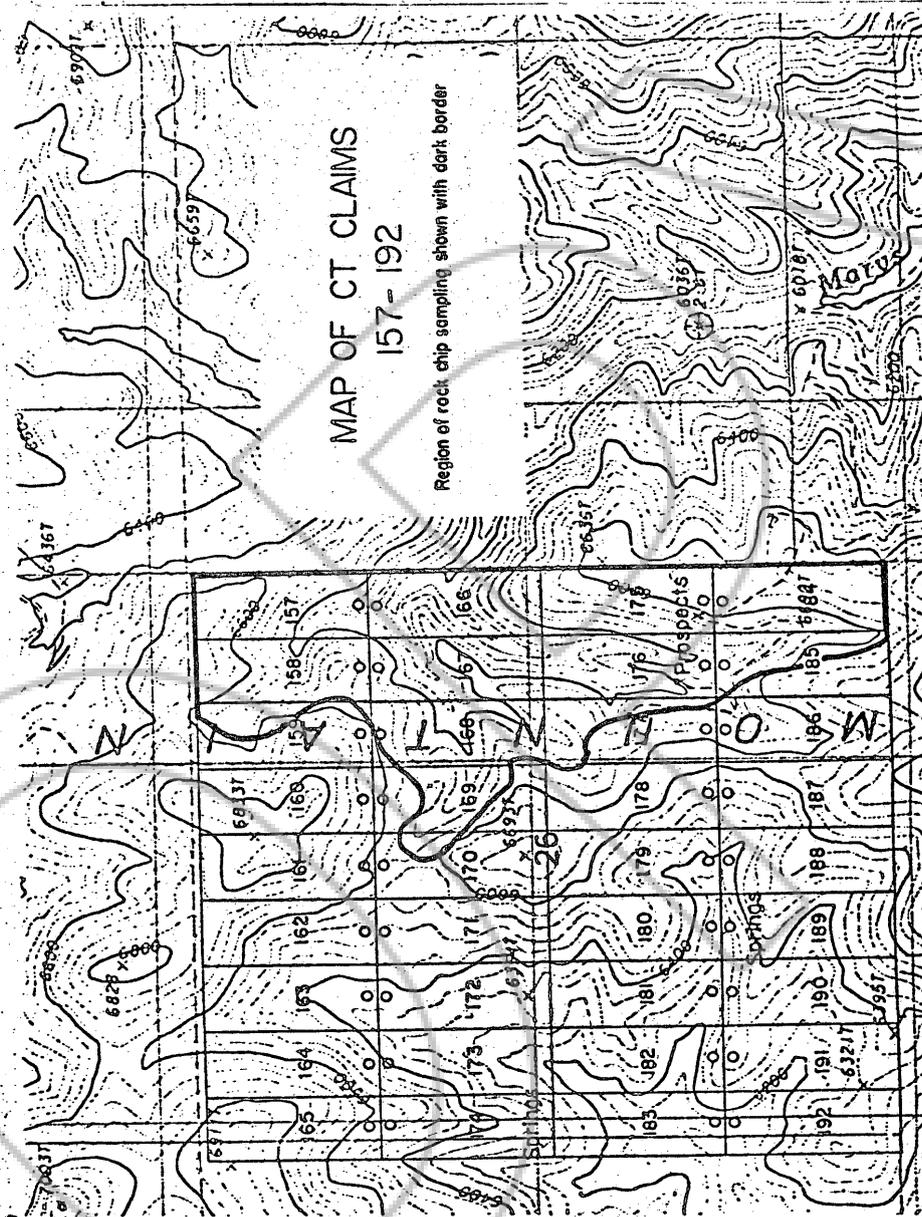
Sec. 26, T33N, R50E, MDBM

AUGUST 1989

(SEE ATTACHED CLAIM MAP OVERLAY  
FOR SAMPLES IN RELATION TO  
CLAIMS AND ACCENTUATED PLACEMENTS)



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MAP OF CT CLAIMS  
157-192

Region of rock chip sampling shown with dark border



70135	yes	10.	42.	8.	(2.	154.	(0.2
70136	yes	5.	35.	2.	(2.	44.	(0.2
70137	yes	15.	72.	5.	2.	49.	2.1
70138	yes	10.	49.	17.	14.	156.	1.1
70139	yes	(5.	16.	9.	2.	35.	0.3
70140	yes	(5.	18.	2.	8.	285.	0.2
70141	yes	(5.	27.	4.	10.	250.	(0.2
70142	yes	(5.	47.	18.	3.	410.	0.3
70143	yes	(5.	55.	2.	(2.	70.	(0.2
70144	yes	35.	106.	1.	(2.	600.	(0.2
70145	yes	(5.	22.	1.	9.	37.	(0.2
70146	yes	(5.	15.	1.	3.	19.	(0.2
70147	yes	10.	25.	11.	3.	52.	(0.2
d							

a0924402		pr212	Au	Cu	Mo	Pb	Zn	Ag
		1	2	3	4	5	6	7
70148	yes	(5.	15.	2.	3.	12.	(0.2	
70149	yes	(5.	20.	1.	2.	11.	(0.2	
70150	yes	(5.	16.	7.	4.	8.	(0.2	
70159	yes	(5.	17.	2.	9.	9.	(0.2	
70160	yes	(5.	15.	2.	9.	8.	(0.2	
70161	yes	(5.	19.	(1.	4.	10.	(0.2	
70162	yes	5.	24.	(1.	5.	13.	(0.2	
70163	yes	(5.	16.	6.	4.	24.	(0.2	
70164	yes	(5.	10.	1.	2.	9.	(0.2	
70165	yes	(5.	17.	(1.	3.	7.	(0.2	
70166	yes	(5.	14.	2.	3.	11.	(0.2	
70167	yes	(5.	15.	1.	3.	6.	(0.2	
70168	yes	10.	28.	3.	7.	25.	(0.2	
70169	yes	10.	18.	7.	4.	11.	(0.2	
70170	yes	(5.	19.	22.	3.	13.	(0.2	
70171	yes	5.	23.	23.	8.	16.	0.3	
70172	yes	10.	16.	6.	4.	10.	(0.2	
70173	yes	(5.	13.	1.	5.	12.	(0.2	
70174	yes	5.	22.	(1.	(2.	24.	(0.2	
70175	yes	(5.	50.	(1.	(2.	71.	(0.2	
d								

a0924402		pr212	Au	Cu	Mo	Pb	Zn	Ag
		1	2	3	4	5	6	7
70159	yes	(5.	17.	2.	9.	9.	(0.2	
70160	yes	(5.	16.	2.	9.	8.	(0.2	
70161	yes	(5.	19.	(1.	4.	10.	(0.2	
70162	yes	5.	24.	(1.	5.	13.	(0.2	
70163	yes	(5.	16.	6.	4.	24.	(0.2	
70164	yes	(5.	10.	1.	2.	9.	(0.2	
70165	yes	(5.	17.	(1.	3.	7.	(0.2	
70166	yes	(5.	14.	2.	3.	11.	(0.2	
70167	yes	(5.	15.	1.	3.	6.	(0.2	
70168	yes	10.	28.	3.	7.	25.	(0.2	
70169	yes	10.	18.	7.	4.	11.	(0.2	
70170	yes	(5.	19.	22.	3.	13.	(0.2	
70171	yes	5.	28.	23.	8.	16.	0.3	
70172	yes	10.	16.	6.	4.	10.	(0.2	
70173	yes	(5.	13.	1.	5.	12.	(0.2	
70174	yes	5.	22.	(1.	(2.	24.	(0.2	
70175	yes	(5.	50.	(1.	(2.	71.	(0.2	
70176	yes	(5.	19.	(1.	(2.	22.	(0.2	
70177	yes	15.	96.	2.	(2.	62.	(0.2	
70178	yes	10.	92.	2.	(2.	50.	(0.2	

No more samples \*\*\*

a0924402		Cd	As	Se	Hg	Sb	Bi	Te
		8	9	10	11	12	13	14
70076	(0.1	20.	(0.2	210.	1.2	(0.1	(0.05	
70077	(0.1	7.	(0.2	40.	(0.2	(0.1	(0.05	
70080	0.4	16.	(0.2	30.	(0.2	(0.1	(0.05	

	Cd	As	Se	Hg	Sb	Bi	Te
70031	0.2	15.	0.2	30.	0.2	0.1	0.05
70032	0.6	7.	1.2	30.	2.6	0.1	0.05
70033	0.1	10.	8.0	140.	1.2	0.1	0.05
70034	0.1	7.	1.6	210.	0.8	0.1	0.05
70075	2.6	14.	44.0	310.	2.0	0.1	0.05
70076	0.1	150.	7.8	150.	0.6	0.1	0.05
70077	0.2	10.	1.4	80.	1.0	0.1	0.05
70078	0.1	7.	0.2	40.	0.2	0.1	0.05
70079	5.8	20.	33.0	270.	3.6	0.1	0.05
70100	0.1	7.	1.4	60.	0.6	0.1	0.05
70101	33.9	17.	1.0	750.	5.6	0.1	0.05
70102	1.4	9.	0.4	100.	0.2	0.1	0.05
70103	0.9	9.	3.4	330.	2.0	0.1	0.05
70104	0.4	9.	1.2	100.	0.4	0.1	0.05
70105	0.1	33.	2.2	320.	0.2	0.1	0.10
70106	0.1	11.	1.6	130.	0.6	0.1	0.05
70107	0.1	9.	2.8	140.	0.2	0.1	0.10

	Cd	As	Se	Hg	Sb	Bi	Te
70108	0.1	9.	4.0	260.	0.2	0.1	0.05
70109	0.1	17.	7.2	110.	1.6	0.1	0.05
70110	0.1	16.	20.0	200.	1.0	0.1	0.05
70111	0.1	9.	1.0	70.	0.4	0.1	0.05
70112	0.1	14.	0.2	30.	0.6	0.1	0.05
70113	5.8	19.	0.2	130.	4.6	0.1	0.05
70114	0.2	7.	4.0	290.	2.6	0.1	0.05
70115	0.1	17.	0.6	70.	1.6	0.1	0.05
70116	0.1	16.	1.2	50.	0.2	0.1	0.05
70117	0.2	10.	0.2	40.	0.8	0.1	0.05
70118	0.1	9.	0.8	30.	0.4	0.1	0.05
70119	0.2	10.	0.4	30.	1.0	0.1	0.05
70120	0.1	9.	0.2	50.	2.0	0.1	0.05
70121	0.1	7.	0.2	30.	1.0	0.1	0.05
70122	0.1	7.	0.6	20.	1.2	0.1	0.05
70123	0.1	7.	0.2	20.	1.4	0.1	0.05
70124	0.5	24.	0.8	30.	2.8	0.1	0.05
70125	0.1	10.	5.4	270.	2.2	0.1	0.05
70126	0.1	9.	2.4	210.	1.6	0.1	0.05
70127	0.1	7.	0.8	180.	0.6	0.1	0.05

	Cd	As	Se	Hg	Sb	Bi	Te
70128	0.1	27.	30.0	460.	5.6	0.1	0.05
70129	0.1	25.	9.0	440.	2.4	0.1	0.05
70130	0.1	11.	3.2	220.	1.2	0.1	0.05
70131	0.7	9.	0.4	80.	1.4	0.1	0.05
70132	0.1	7.	0.2	40.	0.2	0.1	0.05
70133	0.1	22.	2.2	90.	5.0	0.2	0.05
70134	1.0	14.	0.4	100.	4.6	0.1	0.40
70135	1.2	12.	14.2	210.	2.0	0.1	0.40
70136	0.1	9.	6.4	140.	1.4	0.1	0.05
70137	0.4	12.	5.2	190.	5.6	0.1	0.05
70138	1.3	16.	19.0	130.	4.6	0.1	0.05
70139	0.1	10.	1.0	50.	4.6	0.1	0.05
70140	32.0	12.	1.0	40.	4.8	0.1	0.05
70141	3.4	14.	0.2	50.	4.6	0.1	0.05
70142	4.3	15.	8.2	80.	5.4	0.1	0.05
70143	0.7	9.	1.0	500.	1.0	0.1	0.05
70144	1.4	11.	4.8	350.	2.2	0.1	0.05
70145	0.2	9.	0.6	90.	1.0	0.1	0.05
70146	0.1	9.	1.6	500.	0.8	0.1	0.05
70147	0.8	20.	16.2	190.	3.0	0.1	0.05

	Cd	As	Se	Hg	Sb	Bi	Te
70148	0.1	9.	1.0	110.	1.6	0.1	0.05

	8	9	10	11	12	13	14
70148	<0.1	9.	6.6	140.	1.2	<0.1	<0.05
70149	<0.1	9.	4.8	140.	0.6	<0.1	<0.05
70150	<0.1	10.	1.4	270.	0.2	<0.1	<0.05
70159	<0.1	9.	5.4	190.	1.6	<0.1	<0.05
70160	<0.1	9.	14.0	180.	3.4	<0.1	<0.05
70161	<0.1	9.	5.8	200.	1.0	<0.1	<0.05
70162	<0.1	9.	4.6	190.	3.0	<0.1	<0.05
70163	<0.1	16.	8.2	140.	3.8	0.1	0.10
70164	<0.1	9.	5.0	100.	0.6	<0.1	0.05
70165	<0.1	9.	5.0	190.	<0.2	<0.1	<0.05
70166	<0.1	9.	9.0	190.	<0.2	<0.1	<0.05
70167	<0.1	9.	7.4	150.	<0.2	<0.1	<0.05
70168	<0.1	10.	10.6	380.	0.8	<0.1	<0.05
70169	<0.1	11.	27.0	290.	1.4	<0.1	<0.05
70170	<0.1	11.	17.4	240.	0.4	<0.1	<0.05
70171	<0.1	12.	36.0	350.	1.6	<0.1	0.15
70172	<0.1	10.	12.6	190.	0.2	<0.1	<0.05
70173	<0.1	11.	4.0	210.	1.2	<0.1	<0.05
70174	0.5	7.	1.6	190.	<0.2	<0.1	0.05
70175	0.4	9.	2.3	190.	<0.2	<0.1	<0.05

	Cd	As	Se	Hg	Sb	Bi	Te
	8	9	10	11	12	13	14
70159	<0.1	9.	5.4	190.	1.6	<0.1	<0.05
70160	<0.1	9.	14.0	180.	3.4	<0.1	<0.05
70161	<0.1	9.	5.8	200.	1.0	<0.1	<0.05
70162	<0.1	9.	4.6	190.	3.0	<0.1	<0.05
70163	<0.1	16.	8.2	140.	3.8	0.1	0.10
70164	<0.1	9.	5.0	100.	0.6	<0.1	0.05
70165	<0.1	9.	5.0	190.	<0.2	<0.1	<0.05
70166	<0.1	9.	9.0	190.	<0.2	<0.1	<0.05
70167	<0.1	9.	7.4	150.	<0.2	<0.1	<0.05
70168	<0.1	10.	10.6	380.	0.8	<0.1	<0.05
70169	<0.1	11.	27.0	290.	1.4	<0.1	<0.05
70170	<0.1	11.	17.4	240.	0.4	<0.1	<0.05
70171	<0.1	12.	36.0	350.	1.6	<0.1	0.15
70172	<0.1	10.	12.6	190.	0.2	<0.1	<0.05
70173	<0.1	11.	4.0	210.	1.2	<0.1	<0.05
70174	0.5	7.	1.6	190.	<0.2	<0.1	0.05
70175	0.4	9.	2.3	190.	<0.2	<0.1	<0.05
70176	0.1	9.	1.2	80.	<0.2	<0.1	<0.05
70177	1.6	9.	24.0	350.	2.2	<0.1	<0.05
70178	1.4	11.	6.8	340.	1.6	<0.1	<0.05

5 more samples \*\*\*\*

RECORDED AT THE REQUEST OF  
BOOK 205 PAGE 353  
*St. George Metals*  
89 OCT 30 #1 31

OFFICIAL RECORDS  
EUREKA COUNTY, CALIFORNIA  
PLN. REBALLING RECORDER  
FILE NO. REF 863

130578

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