84-1060— 12944

GEOCHEMICAL REPORT ON THE RUSTY PROPERTY

RUSTY #1 & #2 MINERAL CLAIMS

LILLOOET MINING DIVISION

NTS 92I/12W

LATITUDE 50°43'N LONGITUDE 121°46'W

Dates of work: Aug 25, 1983 to Aug. 24, 1984

OPERATOR: Ryan Exploration Company Ltd.
3075 Wilshire Boulevard
Los Angeles, California 90010

CONTRACTOR: JMT SERVICES CORP.
8827 Hudson St.
Vancouver, B.C. V6P 4N1

WRITTEN BY: Gordon G. Richards, P.Eng.

Submitted: November 26, 1984

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INTRODUCTION

The claims were staked in 1983 to cover an area underlain by rusty Tertiary rhyolites that had yielded anomalous results for gold, silver and arsenic, from some soil, silt and rock chip samples collected along prospecting traverses.

More detailed soil sample lines were run in late 1983 and in 1984 to outline broad areas of anomalous geochemistry worthy of more detailed examination. A total of 221 samples were collected, of which 13 were stream sediments, 47 were rock chips and 161 were soils.

Results indicate broad areas of anomalous Ag, Pb, As, Sb and locally Au worthy of more detailed examination.

LOCATION AND ACCESS

The property lies in the headwaters of Rusty and Gibbs Creeks on the east side of Fountain Valley, about 15 km east of Lillooet. Access to the property can be made with helicopter to several open areas in upper Gibbs Creek or by road up Rusty Creek and then by foot along cattle trails to higher elevations.

TOPOGRAPHY AND VEGETATION

The area is characterized by moderately steep slopes along upper Rusty Creek drainage and by gentle to moderately steep slopes along upper Gibbs Creek drainage. Although large open grassy hillsides do occur, most of the property is covered in open forests of pine and spruce.

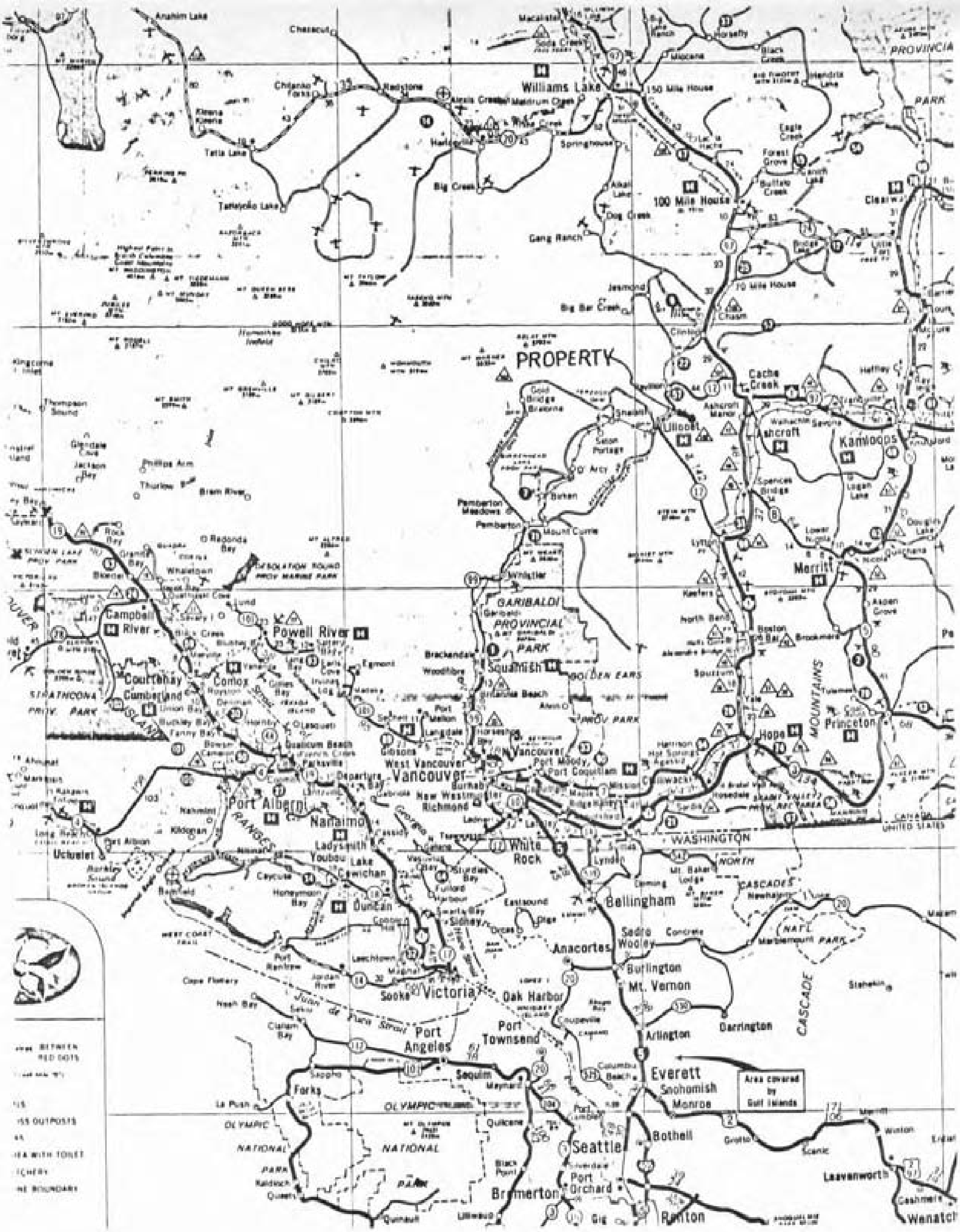


Figure 1: PROPERTY LOCATION MAP

JMT SERVICES CORP.

MINERAL CLAIMS

The property consists of two contiguous LCP claims (29 units) as listed below and shown on Figure 2.

CLAIM NAME	UNITS	RECORD NO.	RECORD DATE	OWNER
RUSTY #1	20	2581	August 24, 1983	Gordon G. Richards
RUSTY #2	9	2582	"	"

GEOLOGY

The northwest corner of the RUSTY #1 Mineral Claims is underlain by massive grey limestone of the Marble Canyon Formation, and chert and argillite of the Cache Creek Group, both of Permian age. Andesitic to rhyolitic Tertiary volcanics of the Kingsvale Group overlie or are in fault contact with the limestone-argillite to the southeast over the rest of the property. The better sulphide mineralized volcanics are rhyolites with lapilli and coarser fragmental textures. Some of the apparent rhyolite compositions could be the result of intense bleaching and clay alteration of more basic volcanics.

Large zones of intense clay-sulphide mineralization occur in two areas: in the area covered by the four northeast units of RUSTY #2, and in a 400 meter wide zone underlain by Tertiary volcanics immediately adjacent to the massive grey limestone. Control of the first zone is uncertain but the second zone may be controlled by a major northwest trending fault separating the massive grey limestone and the Tertiary volcanics. Silica flooding and minor wispy quartz veinlets occur locally in both clay-sulphide zones.

Evidence of old workings were noted by the occurrence of two adits, two trenches and several sets of old claim posts.

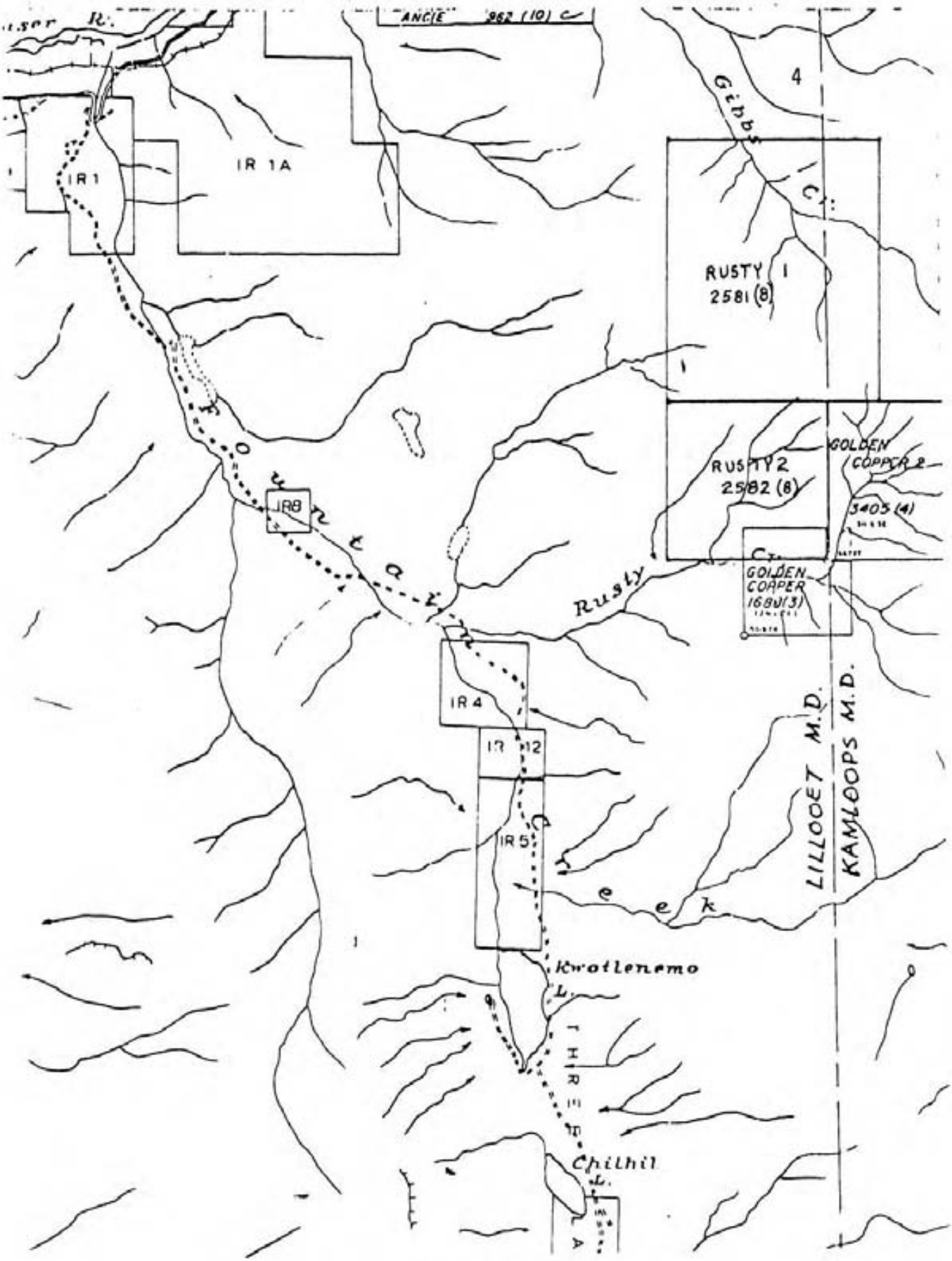


Figure 2: CLAIM MAP

JMT SERVICES CORP.

GEOCHEMISTRY

Reconnaissance mapping and geochemical sampling of the property was done along several traverse lines across the large colour anomaly and several rock chip samples were collected at an adit at the end of a road in Rusty Creek. Soil samples were collected from shallow pits dug with a hand pick or mattock to a depth of approximately 20 cm. "B" horizon soil was collected from the pits using a stainless steel scoop and placed in an identified gussetted kraft sample bag. Silt samples were collected from active silts using a stainless steel scoop. Rock chip samples consisted of from 3 to 10 rock chips small enough to fit into the gussetted kraft sample bags used for all samples.

All samples were shipped to U.S. Borax Research Corp., 412 Crescent Wy., Anahein, California 92801, for geochemical analyses. All samples were analyzed for Au, As, Sb, Hg, Cu, Mo, Ph, Zn, Ag using the following standard procedures:

Au: Fire Assay preconcentration with Atomic Absorption Analysis

As, Sb: Hydride generation with Atomic Absorption Analysis

Hg: Cold vapor generation with Atomic Absorption Analysis

Cu, Mo, Pb, Zn, Ag:

Perchloric-nitric acid digestion with Atomic Absorption Analysis.

A few samples were sent to Chemex Labs Ltd., 212 Brooksbank Avenue, North Vancouver, B.C. prior to shipment to Anaheim in order to provide a check on the Au and Ag analyses.

All geochemical results are provided in Appendix I.

Results for Au and Ag have been plotted on Figure 3 and show three broad patterns of >3 ppm Ag and several spot highs of >.02 ppm Au. Arsenic,

lead and to a lesser extent antimony have anomalous values, roughly corresponding to the high Ag pattern. Molybdenum and zinc have weakly to moderately anomalous values erratically distributed. Copper and mercury have no anomalous results.

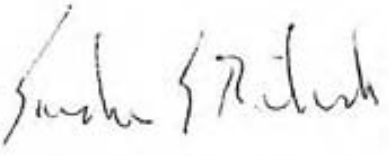
CONCLUSIONS AND RECOMMENDATIONS

Intermediate to acidic Tertiary volcanics in apparent fault contact with Permian argillite and massive grey limestone have been intensely clay altered, mineralized with pyrite and locally silicified in two large areas. One zone is 400 m wide, occurs adjacent to the massive grey limestone and may be controlled by a northwest fault which could separate the two units. The other zone has a more equant plan and does not have an obvious control of mineralization.

Silver, arsenic and lead form strongly anomalous geochemical patterns within the two alteration zones and have associated anomalous gold highs.

Future work should be directed at providing detailed geological-geochemical mapping of the areas containing anomalous geochemistry.

Respectfully submitted,



Gordon G. Richards, P.Eng.

STATEMENT OF COSTS

TIME:			
G.G. Richards	Aug 27, 28/83; Aug 27, 28/84	4 days @ $250	1,000.00
K.W. Livingstone	Aug 27, 28/83	2 " @ $250	500.00
D. Bennett	Aug 27, 28/83; Aug 27, Sept 5/84	4 " @ $200	800.00
J.Vezina	Aug 27/83; Aug 27/84	2 " @ $150	300.00
Truck Rental	Aug 27, 28/83		200.00
" "	Aug 27, 28/84		200.00
DISBURSEMENTS			
G. Richards, Expenses			201.86
White Saddle Air Services #1611			633.07
Highland Helicopters share			500.00
Vancal Reproductions #24656 1/2 share			102.60
Hudson Building Supplies, #46683 -share			70.00
#49729			52.34
B.C. Tel			20.56
Shipping United Airlines			60.00
Geochem 221 samples @ $23.60			5,215.60
Report: draughting, writing, typing, reproductions, binding			1,700.00
			$ 11,556.03

$2,900.00 of the above costs were spent during the period August 25, 1983 and August 24, 1984; and $8,656.03 during the period August 27, 1984 and November 26, 1984.

STATEMENT OF QUALIFICATIONS

I, Gordon G. Richards, of Vancouver, British Columbia, do hereby certify that:

1. I am a Professional Engineer of the Province of British Columbia, residing at 6195 Lynas Lane, Richmond, B.C., V7C 3K8.
2. I am a graduate of the University of British Columbia, B.A.Sc., 1968, M.A.Sc. 1974.
3. I have practised my profession as a mining exploration geologist continuously since 1968.
4. This report is based on my personal knowledge of the district, and mapping of the geology at the property.

Gordon G. Richards, P.Eng.

APPENDIX I

GEOCHEMICAL RESULTS

RUSTY #1 & #2 MINERAL CLAIMS

LILLOOET MINING DIVISION

USBRC Geochemical Analysis --- CN84RX21 --- 9-OCT-84

Field Number	CU PPM	MO PPM	PB PPM	ZN PPM	AU/AA PPM
84R-405/S	29.	< 5.	16.	169.	< 0.02
84R-406/S	26.	< 5.	20.	114.	< 0.02
84R-407/S	31.	< 5.	26.	116.	< 0.02
84R-408/S	33.	< 5.	26.	73.	< 0.02
84R-409/S	20.	< 5.	29.	97.	< 0.02
84R-410/S	31.	< 5.	31.	70.	< 0.02
84R-411/S	26.	< 5.	31.	79.	< 0.02
84R-412/R	7.	< 5.	14.	7.	< 0.02
84R-413/R	15.	< 5.	24.	25.	< 0.02
84R-414/R	3.	< 5.	19.	17.	< 0.02
84R-415/R	9.	< 5.	24.	8.	< 0.02
84R-416/S	23.	< 5.	31.	81.	< 0.02
84R-417/S	20.	< 5.	31.	91.	< 0.02
84R-418/R	9.	< 5.	34.	31.	< 0.02
84R-419/R	10.	< 5.	36.	50.	< 0.02
84R-420/R	12.	< 5.	46.	90.	< 0.02
84R-421/R	12.	< 5.	34.	48.	< 0.02
84R-422/S	17.	< 5.	38.	96.	< 0.02
84R-423/S	30.	< 5.	29.	112.	< 0.02
84R-424/S	22.	< 5.	34.	112.	< 0.02
84R-425/S	23.	< 5.	24.	75.	< 0.02
84R-426/S	19.	< 5.	12.	110.	< 0.02
84R-427/S	25.	< 5.	14.	79.	< 0.02
84R-428/S	48.	< 5.	22.	138.	< 0.02
84R-429/S	29.	< 5.	17.	122.	< 0.02
84R-430/S	20.	< 5.	12.	73.	< 0.02
84R-431/S	34.	< 5.	10.	134.	< 0.02
84R-432/S	22.	< 5.	12.	87.	< 0.02
84R-433/S	29.	< 5.	10.	78.	< 0.02
84R-434/S	21.	< 5.	12.	76.	< 0.02
84R-435/S	25.	< 5.	10.	89.	< 0.02
84R-436/S	29.	< 5.	14.	97.	< 0.02
84R-437/S	29.	< 5.	7.	90.	< 0.02
84R-438/S	44.	< 5.	22.	123.	< 0.02
84R-439/S	39.	< 5.	10.	72.	< 0.02
84R-440/S	23.	< 5.	10.	93.	< 0.02
84R-441/S	27.	< 5.	10.	69.	< 0.02
84R-442/S	29.	< 5.	10.	87.	< 0.02
84R-443/S	27.	< 5.	17.	87.	< 0.02
84R-444/S	25.	< 5.	7.	93.	< 0.02

USBRC Geochemical Analysis --- CN84RX2i --- 9-OCT-84

Field Number	AG/AA PPM	AS PPM	SB PPM	HG PPM
84R-405/S	1.6	40.	< 2.	0.150
84R-406/S	1.2	17.	< 2.	0.070
84R-407/S	2.4	12.	< 2.	0.190
84R-408/S	2.2	16.	< 2.	0.070
84R-409/S	2.6	3.	< 2.	0.070
84R-410/S	2.6	14.	< 2.	0.070
84R-411/S	2.6	13.	< 2.	< 0.050
84R-412/R	2.4	< 2.	< 2.	0.070
84R-413/R	2.6	< 2.	< 2.	0.110
84R-414/R	2.9	< 2.	< 2.	0.190
84R-415/R	2.6	< 2.	2.	0.190
84R-416/S	2.9	49.	3.	0.230
84R-417/S	3.1	21.	< 2.	0.270
84R-418/R	2.6	33.	< 2.	0.230
84R-419/R	2.9	10.	< 2.	0.270
84R-420/R	2.9	17.	< 2.	0.190
84R-421/R	2.9	11.	< 2.	0.190
84R-422/S	3.1	32.	< 2.	0.190
84R-423/S	3.6	26.	2.	0.230
84R-424/S	3.8	60.	3.	0.070
84R-425/S	3.4	95.	10.	0.190
84R-426/S	0.5	34.	< 2.	0.070
84R-427/S	1.0	15.	< 2.	0.150
84R-428/S	1.0	51.	< 2.	0.230
84R-429/S	1.4	20.	< 2.	0.150
84R-430/S	1.2	39.	< 2.	0.110
84R-431/S	1.2	15.	< 2.	0.150
84R-432/S	1.2	26.	< 2.	0.110
84R-433/S	1.0	23.	< 2.	0.150
84R-434/S	1.4	20.	< 2.	0.150
84R-435/S	1.2	20.	< 2.	0.150
84R-436/S	1.2	28.	< 2.	0.230
84R-437/S	0.7	32.	< 2.	0.150
84R-438/S	1.4	53.	< 2.	0.230
84R-439/S	1.2	15.	< 2.	0.190
84R-440/S	1.0	19.	< 2.	0.150
84R-441/S	1.0	28.	< 2.	0.150
84R-442/S	0.7	32.	< 2.	0.110
84R-443/S	1.2	13.	< 2.	0.150
84R-444/S	1.2	45.	< 2.	0.110

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USBRC Geochemical Analysis --- CN84RX22 --- 25-OCT-84

Field Number	CU PPM	MO PPM	PB PPM	ZN PPM	AU/AA PPM
84R-445/S	24.	< 5.	17.	56.	< 0.02
84R-446/S	20.	< 5.	19.	110.	< 0.02
84R-447/S	20.	< 5.	14.	104.	< 0.02
84R-448/S	21.	< 5.	17.	59.	< 0.02
84R-449/S	21.	< 5.	17.	109.	< 0.02
84R-450/S	22.	< 5.	17.	94.	< 0.02
84R-451/S	18.	< 5.	14.	65.	< 0.02
84R-452/S	18.	< 5.	14.	118.	< 0.02
84R-453/S	17.	< 5.	12.	93.	< 0.02
84R-454/S	34.	< 5.	19.	71.	< 0.02
84R-455/S	48.	5.	26.	60.	< 0.02
84R-456/S	18.	< 5.	48.	47.	< 0.02
84R-457/R	< 5.	6.	34.	< 5.	< 0.02
84R-458/S	8.	< 5.	12.	29.	< 0.02
84R-459/S	19.	< 5.	113.	42.	< 0.02
84R-460/S	7.	< 5.	17.	36.	< 0.02
84R-461/R	< 5.	< 5.	46.	< 5.	< 0.02
84R-462/S	9.	< 5.	43.	12.	< 0.02
84R-463/S	11.	8.	17.	11.	< 0.02
84R-464/R	< 5.	< 5.	12.	< 5.	< 0.02
84R-465/S	21.	< 5.	50.	17.	< 0.02
84R-466/R	6.	< 5.	22.	5.	< 0.02
84R-467/S	38.	< 5.	31.	53.	< 0.02
84R-468/S	22.	< 5.	38.	45.	< 0.02
84R-469/S	27.	< 5.	24.	46.	< 0.02
84R-470/S	16.	< 5.	29.	21.	< 0.02
84R-471/S	29.	< 5.	29.	50.	< 0.02
84R-472/S	15.	8.	53.	10.	< 0.02
84R-473/R	8.	< 5.	17.	< 5.	< 0.02
84R-474/S	25.	< 5.	31.	48.	< 0.02
84R-475/R	14.	5.	31.	7.	< 0.02
84R-476/R	7.	< 5.	19.	10.	< 0.02
84R-477/R	7.	< 5.	10.	< 5.	< 0.02
84R-478/S	25.	< 5.	36.	60.	< 0.02
84R-479/R	10.	6.	10.	8.	< 0.02
84R-480/S	17.	< 5.	24.	76.	< 0.02
84R-481/S	45.	< 5.	46.	83.	< 0.02
84R-482/S	23.	< 5.	29.	72.	< 0.02
84R-483/R	6.	< 5.	10.	7.	< 0.02
84R-484/R	6.	< 5.	< 5.	5.	< 0.02

USBRC Geochemical Analysis --- CN84RX22 --- 25-OCT-84

Field Number	AG/AA PPM	AS PPM	SB PPM	HG PPM
84R-445/S	1.3	17.	< 2.	0.375
84R-446/S	1.2	20.	< 2.	0.395
84R-447/S	1.4	14.	< 2.	0.560
84R-448/S	1.2	65.	< 2.	0.520
84R-449/S	1.9	33.	< 2.	0.480
84R-450/S	1.7	24.	< 2.	0.440
84R-451/S	1.4	27.	< 2.	0.400
84R-452/S	1.4	25.	< 2.	0.440
84R-453/S	1.4	18.	< 2.	0.360
84R-454/S	1.7	51.	< 2.	0.400
84R-455/S	1.9	177.	5.	0.310
84R-456/S	1.9	61.	< 2.	0.150
84R-457/R	1.4	103.	2.	0.110
84R-458/S	1.7	60.	< 2.	0.070
84R-459/S	1.9	106.	< 2.	< 0.050
84R-460/S	1.7	28.	< 2.	< 0.050
84R-461/R	1.2	41.	< 2.	0.070
84R-462/S	1.9	110.	< 2.	< 0.050
84R-463/S	5.0	234.	2.	< 0.050
84R-464/R	1.4	10.	< 2.	< 0.050
84R-465/S	1.9	76.	< 2.	< 0.050
84R-466/R	1.0	10.	< 2.	0.270
84R-467/S	1.2	68.	< 2.	0.150
84R-468/S	1.4	63.	< 2.	0.190
84R-469/S	1.2	30.	< 2.	0.150
84R-470/S	1.0	38.	< 2.	0.150
84R-471/S	1.2	55.	< 2.	0.230
84R-472/S	1.2	58.	2.	0.150
84R-473/R	1.0	11.	< 2.	0.190
84R-474/S	1.4	33.	< 2.	0.110
84R-475/R	1.0	24.	< 2.	0.360
84R-476/R	1.2	3.	< 2.	0.440
84R-477/R	1.0	9.	< 2.	0.360
84R-478/S	1.2	31.	< 2.	0.310
84R-479/R	1.2	< 2.	< 2.	0.360
84R-480/S	1.2	11.	< 2.	0.310
84R-481/S	1.4	40.	< 2.	0.230
84R-482/S	1.4	12.	< 2.	0.230
84R-483/R	1.0	8.	< 2.	0.270
84R-484/R	1.0	< 2.	< 2.	0.230

USBRC Geochemical Analysis --- CN84RX23 --- 22-OCT-84

Field Number	CU PPM	MO PPM	PB PPM	ZN PPM	AU/AA PPM
84R-485/S	11.	8.	30.	16.	< 0.02
84R-486/R	6.	5.	14.	15.	< 0.02
84R-487/R	< 5.	6.	19.	< 5.	< 0.02
84R-488/R	< 5.	5.	14.	< 5.	< 0.02
84R-489/R	6.	7.	7.	< 5.	< 0.02
84R-490/S	15.	20.	38.	23.	< 0.02
84R-491/R	17.	< 5.	19.	38.	< 0.02
84R-492/R	< 5.	47.	14.	< 5.	< 0.02

USBRC Geochemical Analysis --- CN84RX23 --- 22-OCT-84

Field Number	AG/AA PPM	AS PPM	SB PPM	HG PPM
84R-485/S	0.4	30.	< 2.	< 0.050
84R-486/R	0.4	9.	< 2.	< 0.050
84R-487/R	0.2	< 2.	< 2.	< 0.050
84R-488/R	< 0.2	7.	3.	< 0.050
84R-489/R	0.2	7.	< 2.	< 0.050
84R-490/S	0.7	27.	< 2.	< 0.050
84R-491/R	0.5	19.	< 2.	< 0.050
84R-492/R	0.2	< 2.	2.	< 0.050

USBRC Geochemical Analysis --- CN84RX62 --- 23-OCT-84

Field Number	CU PPM	MO PPM	PB PPM	ZN PPM	AU/AA PPM
84D 1265	33.	< 5.	26.	130.	< 0.02
84D 1266	34.	< 5.	26.	114.	< 0.02
84D 1267	78.	< 5.	46.	97.	< 0.02
84D 1268	27.	< 5.	24.	112.	< 0.02
84D 1269	26.	< 5.	26.	138.	< 0.02
84D 1270	55.	< 5.	26.	99.	< 0.02
84D 1271	61.	< 5.	29.	63.	< 0.02
84D 1272	60.	< 5.	31.	84.	< 0.02
84D 1273	30.	< 5.	24.	116.	< 0.02
84D 1274	23.	< 5.	19.	127.	< 0.02
84D 1275	67.	8.	24.	365.	< 0.02
84D 1276	54.	6.	22.	243.	< 0.02
84D 1277	25.	12.	22.	54.	< 0.02
84D 1278	46.	< 5.	19.	107.	< 0.02
84D 1279	12.	< 5.	14.	78.	< 0.02
84D 1280	14.	< 5.	14.	47.	< 0.02
84D 1281	24.	< 5.	19.	77.	< 0.02
84D 1282	14.	< 5.	12.	45.	< 0.02
84D 1283	52.	5.	19.	250.	< 0.02
84D 1284	21.	< 5.	22.	86.	< 0.02
84D 1285	15.	< 5.	12.	56.	< 0.02
84D 1286	29.	< 5.	22.	81.	< 0.02
84D 1287	33.	< 5.	24.	106.	< 0.02
84D 1288	40.	< 5.	19.	128.	< 0.02
84D 1289	44.	< 5.	22.	103.	< 0.02
84D 1290	32.	< 5.	12.	16.	< 0.02
84D 1291	35.	< 5.	19.	117.	< 0.02
84D 1292	20.	< 5.	12.	95.	< 0.02
84D 1293	20.	< 5.	19.	47.	< 0.02
84D 1294	14.	< 5.	< 5.	32.	< 0.02
84D 1295	18.	5.	< 5.	11.	< 0.02
84D 1296	18.	< 5.	10.	108.	< 0.02
84D 1297	14.	< 5.	7.	78.	< 0.02
84D 1298	27.	< 5.	17.	86.	< 0.02
84D 1299	19.	< 5.	7.	59.	< 0.02
84D 1300	18.	< 5.	22.	13.	< 0.02
84D 1301	7.	< 5.	10.	24.	< 0.02
84D 1302	10.	< 5.	7.	22.	< 0.02
84D 1303	19.	< 5.	12.	53.	< 0.02
84D 1304	21.	< 5.	12.	90.	< 0.02

USBRC Geochemical Analysis --- CN84RX62 --- 23-OCT-84

Field Number	AG/AA PPM	AS PPM	SB PPM	HG PPM
84D 1265	1.8	18.	< 2.	0.185
84D 1266	2.9	15.	< 2.	0.195
84D 1267	3.6	115.	3.	0.360
84D 1268	3.6	15.	< 2.	0.360
84D 1269	2.4	15.	< 2.	0.360
84D 1270	1.7	22.	< 2.	< 0.050
84D 1271	1.7	19.	< 2.	0.090
84D 1272	1.9	35.	< 2.	0.160
84D 1273	2.2	11.	< 2.	0.160
84D 1274	1.4	3.	< 2.	0.090
84D 1275	1.4	12.	< 2.	0.090
84D 1276	1.7	15.	< 2.	0.180
84D 1277	1.7	4.	< 2.	0.180
84D 1278	1.7	6.	< 2.	0.130
84D 1279	1.2	2.	< 2.	0.180
84D 1280	1.2	3.	< 2.	0.240
84D 1281	1.9	9.	< 2.	0.210
84D 1282	1.4	5.	< 2.	0.210
84D 1283	2.2	8.	< 2.	0.210
84D 1284	2.2	11.	< 2.	0.180
84D 1285	1.4	7.	< 2.	0.180
84D 1286	1.2	10.	< 2.	< 0.050
84D 1287	1.4	7.	< 2.	0.090
84D 1288	1.9	10.	< 2.	0.090
84D 1289	1.4	13.	< 2.	0.090
84D 1290	1.4	< 2.	< 2.	0.090
84D 1291	1.4	75.	2.	0.390
84D 1292	1.4	27.	< 2.	0.160
84D 1293	1.2	103.	2.	0.160
84D 1294	1.0	< 2.	< 2.	0.160
84D 1295	1.0	< 2.	< 2.	< 0.050
84D 1296	1.2	24.	< 2.	0.090
84D 1297	1.0	10.	< 2.	0.130
84D 1298	1.7	21.	< 2.	0.160
84D 1299	1.4	18.	< 2.	0.130
84D 1300	1.7	42.	< 2.	0.130
84D 1301	1.0	9.	< 2.	0.330
84D 1302	1.2	3.	< 2.	0.330
84D 1303	1.4	13.	< 2.	0.160
84D 1304	1.4	9.	< 2.	0.130

USGS Geochemical Analysis --- CN84RA03 --- 09-OCT-84

Field Number	AG/AP ppm	AS ppb	SB ppb	HG ppb
CAI 1305	1.3	.3.	< 2.	< 0.050
CAI 1306	1.4	120.	< 2.	< 0.050
CAI 1307	1.3	14.	< 2.	< 0.050
CAI 1308	1.2	41.	< 2.	< 0.05(
CAI 1309	1.4	24.	< 2.	0.060
CAI 1310	1.4	57.	< 2.	< 0.050
CAI 1311	1.4	13.	< 2.	0.060
CAI 1312	1.2	22.	< 2.	< 0.05(
CAI 1313	1.4	7.	< 2.	< 0.050
CAI 1314	1.4	16.	< 2.	0.060
CAI 1315	1.1	10.	< 2.	0.110
CAI 1316	1.3	11.	< 2.	0.110
CAI 1317	1.2	14.	< 2.	0.100
CAI 1318	1.4	31.	< 2.	0.06(
CAI 1319	1.4	7.	< 2.	0.130
CAI 1320	1.4	16.	< 2.	0.110

USBRC Geochemical Analysis --- CN84RX74 --- 14-NOV-84

Field Number	CU PPM	MO PPM	PB PPM	ZN PPM	AU/AA PPM
84-V1080	29.	< 5.	36.	52.	< 0.02
84-V1081	30.	< 5.	40.	59.	0.03
84-V1082	37.	< 5.	34.	60.	0.05
84-V1083	28.	< 5.	26.	58.	< 0.02
84-V1084	29.	< 5.	34.	55.	< 0.02
84-V1085	19.	< 5.	29.	54.	< 0.02
84-V1086	60.	< 5.	79.	84.	< 0.02
84-V1087	86.	< 5.	34.	89.	< 0.02
84-V1088	36.	< 5.	36.	180.	< 0.02
84-V1089	37.	< 5.	38.	85.	INS
84-V1090	36.	< 5.	41.	124.	< 0.02
84-V1091	25.	< 5.	31.	94.	< 0.02
84-V1092	24.	< 5.	34.	63.	< 0.02
84-V1093	32.	< 5.	24.	56.	< 0.02
84-V1094	23.	< 5.	29.	66.	< 0.02
84-V1095	36.	< 5.	19.	83.	< 0.02
84-V1096	17.	< 5.	17.	71.	< 0.02
84-V1097	15.	< 5.	22.	88.	< 0.02
84-V1098	17.	< 5.	17.	89.	< 0.02
84-V1099	34.	< 5.	29.	84.	< 0.02
84-V1100	33.	< 5.	34.	87.	< 0.02
84-V1101	21.	< 5.	24.	106.	< 0.02
84-V1102	44.	< 5.	31.	84.	< 0.02
84-V1103	20.	< 5.	26.	85.	< 0.02
84-V1104R	32.	< 5.	41.	67.	< 0.02
84-V1105	11.	< 5.	29.	50.	< 0.02
84-V1106	26.	< 5.	24.	86.	< 0.02
84-V1107	23.	< 5.	29.	63.	0.03
84-V1108	17.	< 5.	36.	137.	0.05
84-V1109	29.	< 5.	38.	90.	< 0.02
84-V1110	17.	< 5.	26.	76.	< 0.02
84-V1111	16.	< 5.	29.	73.	< 0.02
84-V1112	21.	< 5.	29.	162.	0.09
84-V1113	19.	< 5.	29.	86.	< 0.02
84-V1114	16.	< 5.	29.	61.	< 0.02
84-V1115	10.	< 5.	31.	45.	< 0.02
84-V1116	15.	< 5.	31.	76.	0.05
84-V1117	18.	< 5.	43.	213.	< 0.02
84-V1118	43.	< 5.	36.	321.	0.03
84-V1119	20.	< 5.	31.	73.	< 0.02

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UBBRC Geochemical Analysis --- CN84RX83 --- 29-OCT-84

Field Number	CU PPM	MO PPM	PB PPM	ZN PPM	AU/AA PPM
SKI 1305	22.	3.	30.	130.	0.02
SKI 1306	13.	< 5.	20.	80.	< 0.02
SKI 1307	14.	< 5.	22.	65.	< 0.02
SKI 1308	10.	< 5.	32.	70.	< 0.02
SKI 1309	15.	3.	25.	71.	0.02
SKI 1310	22.	< 5.	32.	72.	< 0.02
SKI 1311	12.	< 5.	31.	55.	< 0.02
SKI 1312	13.	< 5.	29.	64.	< 0.02
SKI 1313	12.	< 5.	26.	57.	0.02
SKI 1314	17.	< 5.	26.	95.	< 0.02
SKI 1315	12.	< 5.	28.	70.	< 0.02
SKI 1316	15.	< 5.	27.	100.	0.02
SKI 1317	17.	5.	34.	101.	0.02
SKI 1318	31.	5.	30.	103.	< 0.02
SKI 1319	13.	5.	24.	71.	< 0.02
SKI 1320	28.	5.	22.	81.	0.02

USBRC Geochemical Analysis --- CN84RX74 --- 14-NOV-84

Field Number	AG/AA PPM	AS PPM	SB PPM	HG PPM
84-V1080	0.7	8.	< 2.	0.305
84-V1081	0.7	13.	< 2.	0.295
84-V1082	1.0	17.	< 2.	0.270
84-V1083	1.0	9.	< 2.	0.320
84-V1084	1.0	17.	< 2.	0.350
84-V1085	1.4	6.	< 2.	0.370
84-V1086	2.4	14.	2.	0.400
84-V1087	1.4	30.	< 2.	0.370
84-V1088	2.6	22.	< 2.	0.370
84-V1089	1.4	17.	< 2.	0.300
84-V1090	1.4	19.	< 2.	0.420
84-V1091	1.4	10.	< 2.	0.350
84-V1092	1.0	17.	< 2.	0.370
84-V1093	0.7	11.	< 2.	0.400
84-V1094	1.0	9.	< 2.	0.400
84-V1095	1.0	< 2.	< 2.	0.320
84-V1096	0.5	< 2.	< 2.	0.320
84-V1097	0.7	5.	< 2.	0.300
84-V1098	0.5	8.	< 2.	0.350
84-V1099	0.7	3.	< 2.	0.320
84-V1100	1.0	4.	< 2.	0.300
84-V1101	0.7	9.	< 2.	0.240
84-V1102	1.0	2.	< 2.	0.190
84-V1103	0.5	2.	< 2.	0.090
84-V1104R	1.0	9.	< 2.	0.220
84-V1105	0.5	< 2.	< 2.	0.120
84-V1106	0.5	10.	< 2.	0.090
84-V1107	0.5	7.	< 2.	0.240
84-V1108	0.7	4.	< 2.	0.220
84-V1109	0.5	14.	< 2.	0.320
84-V1110	0.7	2.	< 2.	0.240
84-V1111	0.7	8.	< 2.	0.220
84-V1112	0.7	18.	< 2.	0.240
84-V1113	0.7	3.	< 2.	0.170
84-V1114	0.5	7.	< 2.	0.090
84-V1115	0.5	5.	< 2.	0.120
84-V1116	0.5	47.	< 2.	0.170
84-V1117	0.7	27.	< 2.	0.190
84-V1118	1.7	19.	< 2.	0.090
84-V1119	0.7	26.	< 2.	0.120

RUSTY PROPERTY

JMT SERVICES CORP. for RYAN EXPLORATION CO. LTD.

SAMPLE LOCATION AND Au – Ag GEOCHEMISTRY

100m 50m 0 100m 200m 300m

1:5000
CONTOUR INTERVAL = 100'

FIGURE 3

LEGEND:

- ADIT
- TRENCH
- FAULT
- ROAD
- SOIL SAMPLE
- ROCK SAMPLE
- SILT SAMPLE
- M394 — SAMPLE NUMBER
- 2.5/0.9 — ASSAY RESULTS Ag p.p.m. / Au p.p.m. Au only reported if > .02 p.p.m.
- APPROX. LIMIT OF 2% SULPHIDE
- 3.0 p.p.m. Ag CONTOUR
- 2.0 p.p.m. Ag CONTOUR
- ≥ .02 p.p.m. Au

GEOLOGICAL LEGEND:

- 2 — TERTIARY ANDESITE TO RHYOLITE
- 1 — PERMIAN LIMESTONE, CHERT, ARGILLITE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,944

SURVEY BY HIPCHAIN, COMPASS ON 1:50,000 MAP ENLARGEMENT

CLAIM BOUNDARY

L.C.P. RUSTY 1
L.C.P. RUSTY 2

L.C.P. GOLDEN COPPER 2

FARM BUILDING