REPORT ON

GEOLOGY, TRENCHING, SAMPLING AND SOIL GEOCHEMISTRY

1988 EXPLORATION PROGRAM

MT. ROACH PROJECT

ROA 1-6 CLAIMS
KAMLOOPS MINING DIVISION
NTS 92-I-4
LAT 50° 13' N / LONG 121° 42' W

OWNED BY
REA GOLD CORPORATION
AND
SHAMROCK RESOURCES INC.

WORK BY
EDSONS RESOURCES LTD.

PREPARED BY
G.A. CLOUTHIER, B.Sc., F.G.A.C.

September 15, 1988

17,945

TABLE OF CONTENTS

LIST OF ILLUSTRATIONS

1.0 INTRODUCTION

1.1 Work Summary

At the request of the management of Rea Gold Corporation, Edsons Resources Ltd. was retained to further evaluate the Mt. Roach Gold Prospect. To this end a program of trenching, sampling, geological mapping and prospecting was carried out by a four-man crew during the month of August, 1988. The crew consisted of three prospectors and a geologist. A small base camp was set up on the property and helicopter support was provided on a casual basis by a Bell 206 based at Lillooet some 50 km to the north. As part of the program, 63 units in six claims were staked to consolidate the land position in the area.

The "Main Zone" quartz vein was drilled and blasted in 22 locations over a strike length of 165 metres and was systematically sampled. All other quartz veins encountered during the course of prospecting were sampled and mapped. A limited program of follow-up soil geochemistry was undertaken to refine the extent and location of a geochemical soil anomaly in the "Northwest Adit" area identified by earlier workers (Smitheringale, 1981). A total of 143 rock samples were fire assayed for gold and silver, and 107 soil samples were analyzed by standard geochemical techniques for gold, arsenic and silver. Kamloops Research and Assay Laboratory Ltd. did all the analytical work.

1.2 Location and Access

The Mt. Roach Property is located near the headwaters of Styron Creek some 10 km west of the town of Lytton, B.C. at Latitude 50° 13' N and Longitude 121° 42' W in the Kamloops Mining Division, N.T.S. 92-I-4 (Figure 1 and 2). The only ground access to the claims is by pack-horse trails up both the north and south branches of Styron Creek from the west side of the Fraser River across from Lytton. Several well constructed

trails branch off the main trails in the valley bottoms and provide access to showings on the southeast and northwest flanks of Mt. Roach. Helicopters provide the only other access to the property and landing sites are limited with a few exceptions to the ridge crests and valley bottoms.

1.3 Physiography

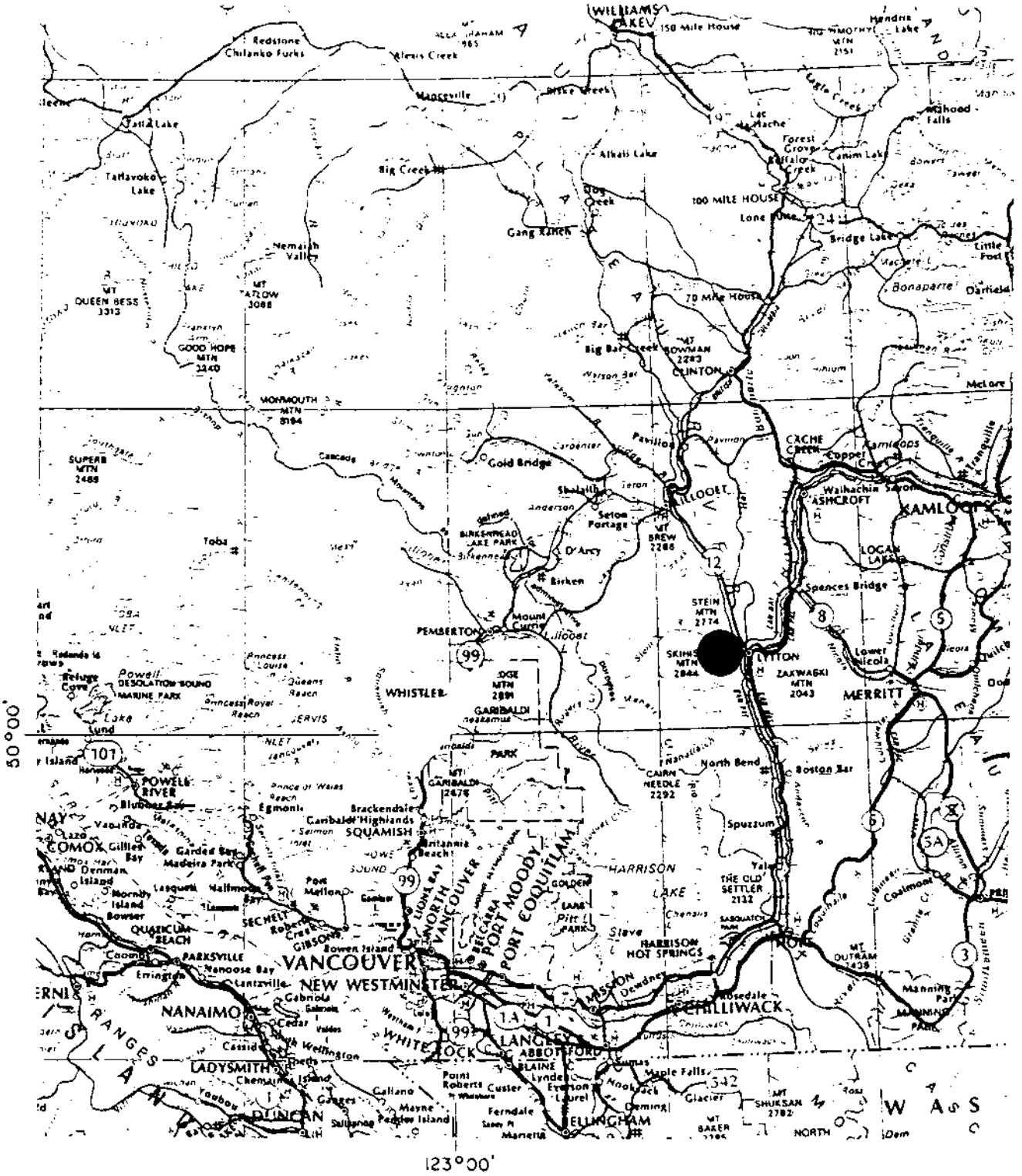
The terrain on the property is mountainous with the bottoms of the main branches of Styron Creek at approximately 1,525 metres A.S.L. and the mountain tops up to 2,640 metres A.S.L. With the exception of several minor cirques, the slopes are uniformly steep (between 30° and 45°. The valleys are wooded below 2,000 metres with sub-alpine fir, spruce, balsam, and various dense alder and willow growth on slides and avalanche slopes. Below 1,900 metres elevation the valleys are choked with glacial and slide material and outcrop is sparse. No permanent ice or snow is present on the property at this time.

1.4 Claims

The claim group is illustrated in Figure 2. All claims were staked during the period covered by this report.

Claim	Type	Record No.	Units	Expiry Date
ROA 1	MGC	7980	20	August 6, 1989
ROA 2	MGC	7981	15	August 8, 1989
ROA 3	MGC	7982	16	August 10, 1989
ROA 4	MGC	7983	10	August 12, 1989
ROA 5	2 Post	8009	1	August 20, 1989
ROA 6	2 Post	8010	1	August 20, 1989

The claims are owned by Rea Gold Corporation and Shamrock Resources Inc.



REA GOLD CORPORATION

ROA CLAIM GROUP
LOCATION MAP

NTS 92-I-4

SCALE = 1:2 000 000

FIG. 1

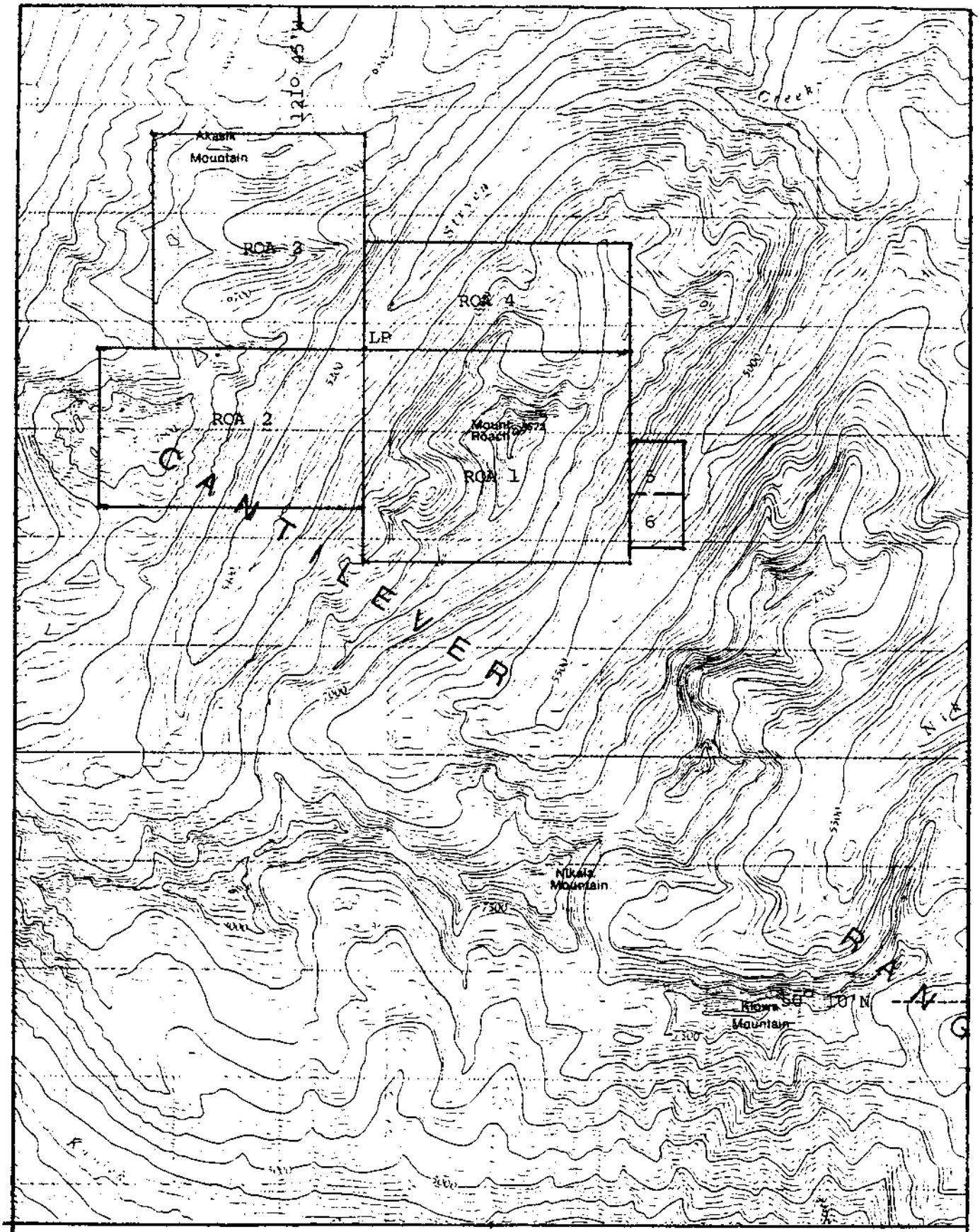


FIGURE 2

CLAIM LOCATION MAP

NTS 92-I-4

SCALE 1:50,000

1.5 History

M.Y. Williams (1934) examined the property in 1934 for Lytton Gold Mines Ltd. He makes reference in this report to quite extensive work in several areas on the present property prior to his visit. Specifically he describes a series of open cuts and an 80 foot (24 metre) adit. He also mentions 0.9 tonne sample shipment from the Independence Group which he felt was made approximately 20 years prior to his visit. Several adits and many open cuts as well as cabins and trails were observed on the property. Some of these features undoubtedly correspond to those observed by Williams, however, since no maps accompany his report, they are difficult to correlate, hence the early history of the property is obscure.

A substantial mining camp was set up on the south branch of Styron Creek which included at least six major buildings and a compressor. An adit was driven some 200 metres above the camp in glacial overburden. The muck pile would suggest that approximately 70 metres was driven and no outcrop was encountered. This work was probably done by Lytton Gold Mines in the 1930's. The property apparently received little attention until it was examined by Conwest Exploration in 1972. At least one x-ray diamond drill hole was put in at this time and its location is plotted on Figure 5. Rea Petro Corporation optioned the property in January 1981. On the recommendation of F. Marshall Smith, P.Eng., Rea Petro retained W.G. Smitheringale and Associates Ltd. and a program of soil sampling, geological mapping and heliport construction was carried out in August of 1981 (Smitheringale, 1981).

2.0 DESCRIPTION OF WORK AND RESULTS

2.1 Regional Geology

The Mt. Roach Property lies within the Coast Crystalline Belt near its eastern margin, defined approximately by the Fraser River. The area is underlain by a large batholith comprised mainly of medium grained granodiorites. Biotite is the principal mafic mineral comprising 10-20% of the rock. These intrusives are thought to be Late Cretaceous to Early Tertiary in age. The granodiorites are cut by minor aplitic dikes and younger mafic dikes, neither of which constitute a significant percentage of the rock volume. Locally pendants of older metamorphic rocks are exposed within the batholith.

2.2 Property Geology

Figures 4 through 9 illustrate the geology observed on the Mt. Roach Property with the exception of a very small pendant of metamorphosed sediments indicated on Figure 4. The entire property is underlain by massive unmineralized granodiorite. Although minor textural variations and structural features were noted in these rocks, they were not for the most part considered significant in terms of the economic geology of the property and hence were not mapped. A shear zone 50 to 100 metres wide bounded by strong strike-slip faults extends across the southwest flank of Mt. Roach trending approximately 315° and dipping 45-75° northeasterly. This structure is the locus for emplacement of mineralized quartz veins.

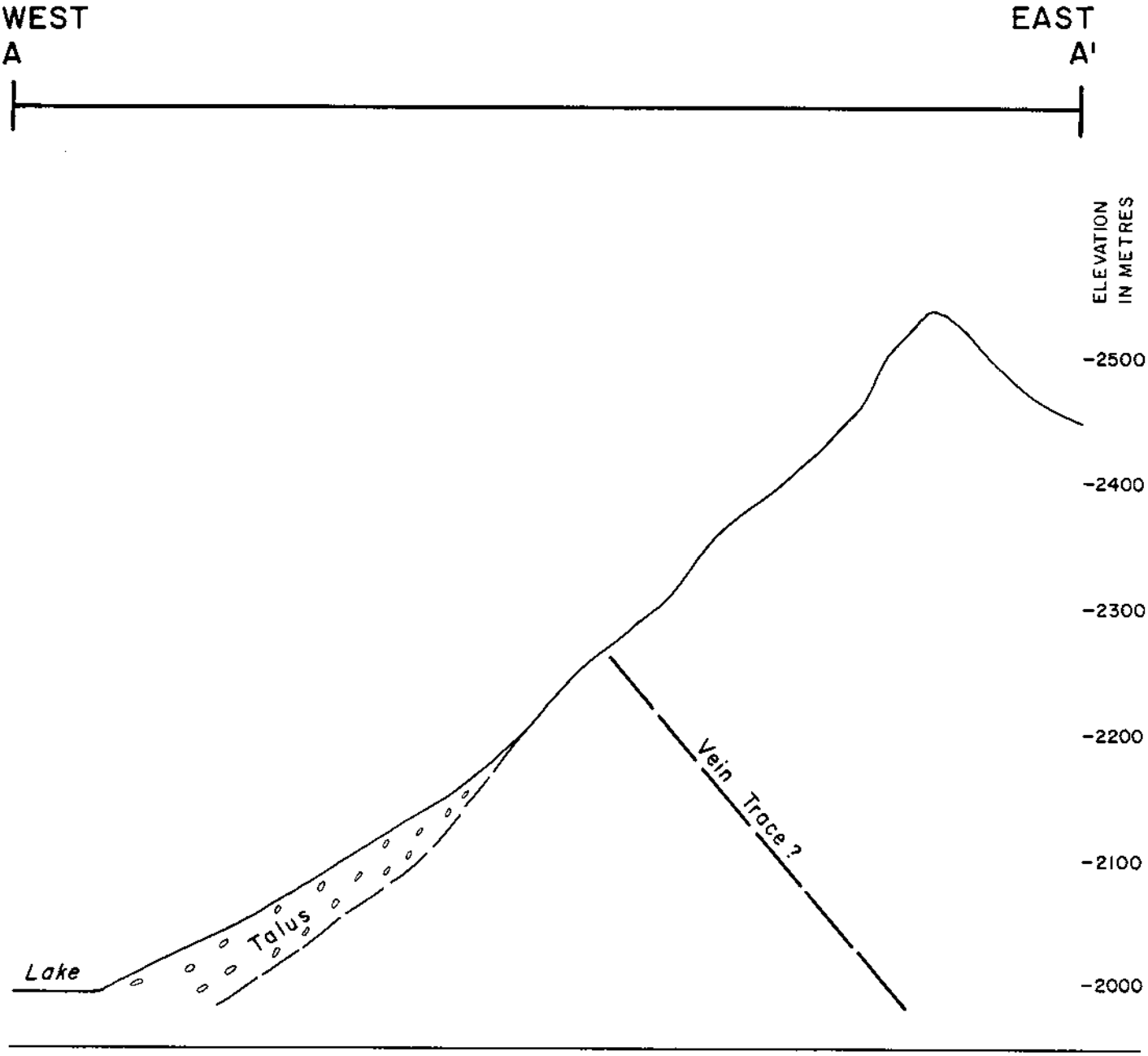
The quartz veins at Mt. Roach are generally milky white in colour and vary in width from 0.01 metres to 3.0 metres. Sulfides, where present, are, in order of abundance, arsenopyrite, pyrite, galena and sphalerite. Tellurides and free gold were reported by (Williams, 1934), however, were not observed in the field. Several samples containing free gold were reported by the lab during screening. The sulfides are invariably concentrated in

vein-parallel bands near the edges of the veins. In the thicker veins it is unusual to observe sulfides more than 0.20 metres from the edges. Wall rock alteration of the granodiorite near the veins is usually very weak, consisting of chlorite, epidote and minor pyrite. Locally, particularly in areas of cross-faulting, this alteration may persist up to 10 metres from the veins.

Within the shear zone the quartz veins are by no means consistent along strike. Three areas of stronger veining were examined in more detail and the data for these areas appear in Figures 5, 6, 7 and 8. Veins locally pinch and swell disappearing along strike into unmineralized shears. In outcrop vein segments are often terminated laterally and vertically by post mineral faulting. Some offsets are relatively minor (1.0 - 10 metres) while others appear much greater. Tension gash fillings and thickening along drag folds are also common vein features.

2.3 Trenching and Sampling Results on the "Main Zone"

The so-called "Main Zone" is exposed along a very steep rock face on the west flank of Mt. Roach. Earlier workers aided by ropes and ladders sampled this area with blast pits and one diamond drill hole. Wide spaced chip sampling by Smith (1980) and Smitheringale (1981) established a mineralized zone 135 metres long, 1.2 metres wide and grading 0.113 oz/T (3.87 grams/tonne) gold. In order to further test this zone, a system of safety ropes was put in place and a gas plugger, powder, etc. was long-lined by helicopter into the old Conwest drill site. Holes 0.35 metres long were drilled at 0.4 metres intervals across the quartz vein at each sample site, loaded with a half stick of 40% forcite and blasted. This effectively shattered the vein to a depth of 0.5 metres and continuous chip samples were taken at each of the 22 trenches. An additional 19 samples were collected by hammer and moil. In a 165 metre section of vein 23 samples averaging 1.4 metres of 3.46 grams/tonne. Figure 5 shows the geology and sample locations for this area.



CROSS SECTION A-A'

LOOKING NORTH

Scale 1:5000

Figure 3

2.4 Sampling and Geological Follow-up: "Southeast Slope Area"

This area was identified by Smitheringale (1981) as an area of fairly strong quartz veining. The area was soil sampled by the same workers and the area proved to be anomalous in both gold and arsenic. The veins were mapped sampled in some detail and the results appear on Figure 6. Soil sample results of greater than 100 ppb gold were also plotted. A well constructed trail had been built up into this area from the camp on the south branch of Styron Creek and some open cuts were blasted out on the major veins. Much of this work appears to have been done during the 1930's or earlier. All of the map area has a fairly uniform southeasterly slope of approximately 32°. Outcrop and rubble covers the whole surface, with very little soil development. Gold content in the veins is variable but sufficient values were obtained to explain the earlier soil sampling results. All values obtained from chip sampling were less than 2.0 grams/tonne.

2.5 Sampling, Geological and Geochemical Follow-up: "Northwest Adit Area"

This area on the northwest flank of Mt. Roach contains a series of relatively short quartz veins most of which appear to be fault segments, perhaps of a single vein. Although these 'veins' appear to be on strike with the Main Zone and are probably controlled by the same structure, very little quartz was observed in the interval between the two zones. The geology, sample results and soil sampling results appear in Figures 7 and 8.

The 'Northwest Adit' was driven for a distance of 22 metres on a quartz vein which is 1.2 metres wide at the portal. The vein narrows gradually to approximately 0.6 metres before it is faulted off at the back of the adit. The vein appears to be cut off above and below the adit and other segments noted in the mapping may be parts of the same structure. This adit is probably the one Williams refers to in his 1934 report. Several old cabins, trails and open cuts suggest considerable activity in the area in the past.

The adit was back sampled at 3.0 metre intervals with the sample at the portal returning a gold value of 7.68 grams/tonne over 1.2 metres. All the other samples were in the one gram/tonne range or less.

The soil sample results clearly show a down slope migration of gold and arsenic values from the mineralized veins. Insufficient samples were taken for a valid statistical analysis so threshold and anomalous levels were determined by inspection. Gold and arsenic values show a strong correlation in the anomalous area below the showings. The high arsenic values along the creek in the southeast portion of the map suggest transport in solution hence the low corresponding gold values in this area.

2.6 Prospecting and Sampling of the Rest of the Claim Group

The area around the small roof pendant of metamorphic rocks in the southeast corner of the claim block received considerable attention in the past. A substantial adit (approximately 70 metres) was driven in overburden. From the dump material examined it is the opinion of the writer that this working never reached bedrock. It appears that this adit was driven toward the pendant which outcrops approximately 200 metres above it. A sample of aplite from the area near the pendant reported by Smitheringale (1981) ran 14.81 grams/tonne. The pendant was resampled with particular emphasis on pegmatite/aplite intrusions in and around it. No significant values were obtained.

The remainder of the claim block was prospected and all quartz veins encountered were sampled. The results of this work appear on Figures 4 and 9. Quartz veining was sparse and gold values were not significant. The northwest extension of the mineralized zone mentioned by Williams (1934) was either not observed or is represented by very weak veining.

3.0 CONCLUSIONS

3.1 Remarks

The gold bearing quartz veins are exposed along a generally northwest trending structure for approximately 1,500 metres. Over this length the exposure is generally good so that the mapping is representative of the distribution and extent of quartz veining over this strike length. The zone is covered by glacial and slide debris at both ends. The terrain along this mineralized zone is rugged and veining is exposed over 400 metres of vertical extent from 2,000 to 2,400 metres A.S.L. The best values and strike continuity in the vein system is found in the Main Zone where 165 metres of vein, averaging 1.4 metres wide, assayed 3.46 grams/tonne. Although the prospect is only 10 kilometres from Lytton with excellent road and rail transportation the prospect is nearly 2,000 metres higher. Gold appears to be the only economically significant mineral present in the veins. Silver was assayed for in all samples, however, the results were extremely low with most values below detection limits and the highest value 14.06 grams/tonne.

3.2 Recommendations

The vein system at Mt. Roach is extensive with an exposed strike length of 1,500 metres and a vertical exposure of some 400 metres. Surface sampling of the vein exposures along this zone as well as geological information collected suggest that the gold values are too low to support underground mining. The values are, however, certainly anomalous and the property warrants further investigation particularly at the northwest and southeast ends of the exposed mineralized zone. Based on the data available, priority should be given to the area northwest of the "Northwest Adit". Prior to drilling, which would ultimately be required to test both areas, carefully controlled geochemical soil sampling should be conducted to help define sub-surface mineralization. Down-slope movement by slides and the

presence of significant glacial cover will have to be carefully considered in interpreting the results. Although the sulfide bands are relatively narrow and constitute less than 2% of the veins it is possible that the veins or at least the shear zone could be picked up by EM. It is recommended that an orientation survey be conducted over the zone to determine if this method would be effective. Using the data in this report and the work suggested above a final decision to drill can be made. In view of the steep terrain a light-weight compact drill such as a hydro-core capable of 100-150 metres of BQ drilling is recommended.

Since no significant gold values were obtained in the area of the minor roof pendant and significant work was done in the past in this area. Multi-element analysis of the sample rejects taken in this area is suggested just in case gold was not the target metal.

Respectfully submitted,

G.A. Clouthier, B.Sc., F.G.A.C.

GAC

STATEMENT OF QUALIFICATIONS

I, Gerald A. Clouthier, do hereby certify that:

1. I am a self-employed geologist residing at 3868 West 10th Avenue, Vancouver, British Columbia VR 2G7 (Telephone: 228-9146).

2. I graduated with a Bachelor of Science (honours) degree from the University of British Columbia in 1970.

3. I have practiced my profession as an exploration and mining geologist since I graduated.

4. I am familiar with most facets of mineral exploration and have worked throughout the Western Hemisphere.

5. I personally supervised the work program on the Mt. Roach Project for Edsons Resources Ltd. on behalf of the owners, Rea Gold Corporation and Shamrock Resources Inc., that is the subject of this report. I have no beneficial interest in either of these companies nor do I expect to gain any.

6. I am a Fellow of the Geological Association of Canada and have been since 1975.

G. A. Clouthier

Gerald A. Clouthier

GAC

SAMPLE SUMMARY

Sample No.	Field No.	Width	Type	Au g/tonne	Ag g/tonne
7801A		25 cm	QV	0.03	0.34
7802	T-11	1.1 m	QV	7.37	2.74
7803	T-18	1.1 m	QV	4.94	0.34
7804	T-9	1.2 m	QV pit in talus	0.38	0.34
7805	T-8	1.9 m	QV	1.44	0.34
7806	T-7	2.0 m	QV	5.73	2.74
7807	2	1.5 m	QV drag golded, old blasting	2.85	3.77
7808	T-6	1.6 m	QV w aspy + py	2.13	0.34
7809	T-5	2.0 m	QV	1.00	0.34
7810	T-4	1.2 m	QV	5.73	0.34
7811	T-3	0.9 m	QV	4.01	0.34
7812	T-2	0.8 m	QV	3.22	0.34
7813	T-1	0.8 m	QV	2.16	0.34
7814	S-1	0.4 m	QV	6.31	4.80
7815	S-2	0.6 m	QV	1.85	0.34
7816	S-3	0.5 m	QV	0.58	0.34
7817	S-4	0.9 m	QV py aspy	1.13	0.34
7818	S-5	0.8 m	QV	0.62	0.34
7819	S-6	0.6 m	QV 0.1 m banded aspy in f.w.	1.00	0.34
7820	S-7	1.2 m	QV aspy py old blast area	1.17	0.34
7821	S-8	0.4 m	QV	0.24	0.34
7822	S-9	0.6 m	QV	1.34	0.34
7823	S-10	0.7 m	QV	3.05	0.34
7824	S-11	1.1 m	QV rusty, minor py left	2.19	0.34
7825	S-12	1.0 m	QV	1.82	0.34
7826	S-13	0.5 m	QV dis + ff py	1.37	0.34
7827	S-14	0.5 m	QV	1.37	0.34
7828		float	QV selected high sulf. sample	7.23	3.43
7829	T-12	2.0 m	QV in drag fold	2.61	0.34
7830	T-13	1.0 m	QV partial 2 m, 0.4 m asp bands fw	1.61	3.77
7831	T-14	1.8 m	QV	0.03	0.34
7832	T-15	1.6 m	QV	0.86	1.03
7833	T-16	1.4 m	QV py aspy near walls	0.01	0.34
7834	T-17	1.4 m	QV py aspy near walls	1.85	0.34
7835	T-18	1.0 m	QV	9.94	5.83
7836	T-19	1.0 m	QV	5.97	0.34
7837A	T-20	1.3 m	QV	3.57	0.34
7838A	T-21	1.9 m	Old test pit QV	1.27	0.34
7839	T-22	1.0 m	old test pit QV	7.47	2.74
7840	T-23	0.5 m	QV	3.39	0.34
7841	T-24	1.3 m	QV	0.03	0.34
7842	T-25	0.5 m	QV	0.07	0.34
7843		0.6 m	QV (SE slope map)	0.03	0.34

Sample No.	Field No.	Width	Type	Au g/tonne	Ag g/tonne
7844		0.4 m	QV	0.03	0.34
7845		0.7 m	QV aspy, py, ga (SE slope map)	0.03	0.34
7846		1.0 m	QV aspy, py, ga (SE slope map)	0.65	0.34
7847		0.6 m	QV aspy, py, ga (SE slope map)	0.99	0.34
7848		float	QV trail (SE slope map)	0.41	0.34
7849		float	QV trail (1:5000) map	0.03	0.34
7850A		float	QV trail (1:5000) map	1.13	0.34
7851A	float	0.1 m	QV py	0.03	0.34
7852	float		QV py	0.03	0.34
7853	float		Rusty aplite	0.62	1.03
7854	float		QV w stibnite	0.03	2.74
7855	float		QV w str.	0.03	0.34
7856			QV float (apprx) 100 m above SE helip.	0.07	0.34
*7857 / 1.2 m		6 m	QV + WR w stringers	0.14	0.34
*7859 / 1.3 m		total	QV 0.03 - 0.20 m	0.07	0.34
*7860 / 1.4 m		see	QV 0.3 m (with stringers)	0.03	0.34
*7861 / 1.1 m		detail	QV 0.4 m w stringers	0.07	0.34
*7862 / 1.0 m		SE slope vein	QV 0.2 m (SE slope map)	0.27	0.34
7863		0.2 m	QV (SE slope map)	1.65	0.34
7864		0.6 m	Qtz stringers (SE slope map)	1.00	2.06
7865		0.4 m	Qtz veinlets in sh. (SE slope map)	1.60	0.34
7866A		0.2 m	Qtz stringers py aspy (SE slope map)	1.20	0.34
7867A	SE slope	0.5 m	QV py apy sph.	0.34	0.34
7868	SE slope	1.2 m	QV no visible sulfides	0.72	0.34
7869	SE slope	0.2 m	QV	0.69	0.34
7870	SE slope	0.2 m	Aspy selvages + lenses (selected)	0.75	0.34
7871	SE slope	1.0 m	QV no visible sulfides	0.34	0.34
7872	SE slope	1.0 m	QV	0.07	0.34
7873	SE slope	0.2 m - 0.4 m	QV Py in W.R.	4.80	0.34
7874	SE slope	0.2 m - 0.4 m	Comp 2 QV 0.4 - 0.2 m	0.10	0.34
7875	SE adit	muck pile	Grab looks like OB	0.03	0.34
7876A	NW ridges	0.2 m	QV	0.07	0.34
7877A	NW ridges	0.3 m	QV	0.03	0.34
7878A	NW ridges	0.5 m	QV	0.03	0.34
7879A	NW ridges	float 0.3 m	QV frost heave	0.03	0.34
7880A	NW ridges	0.01 m - 0.2 m	QV veins + stringers composite	0.03	4.80
7881A	SE slope	1.2 m (0.3 m qtz)	QVs w apsy blebs	0.31	0.34
7882	SE slope	0.3 m	QV minor aspy + py	0.03	0.34

*Sample over vein splits, includes WR + 5 veins

Sample No.	Field No.	Width	Type	Au g/tonne	Ag g/tonne
59431	NW adit area	0.5 m	QV old pit	0.38	0.34
59432	"	0.25 m	QV old pit	0.01	0.34
59433	"	1.0 m	QV old pit	0.31	0.34
59434	"	0.3 m	QV	0.28	0.34
59435	"	1.1 m	QV	0.14	0.34
59436	cirque above camp	0.3 m	QV py aspy	0.17	0.34
59437	"	0.7 m	QV py	0.45	14.06
59438	Roa 3	0.3 m	QV sub ac. fine py	0.03	0.34
59439	"	0.2 m	QV	0.03	2.74
59440	"	0.25 m	QV py	0.03	2.06
59441	"	0.3 m	QV py	0.10	0.34
59442	"	frost heaved for 10 m - QV		0.02	0.34
59443	Roa 3 SW corner	1.0 m	QV	0.03	0.34
59444	NW adit area	0.15 m	QV	0.10	0.34
59445C	"	0.25 m	QV	0.31	1.03
59446C	"	0.6 m	QV	0.41	2.06
59447	"	0.5 m	QV py	1.23	2.74
59448	"	0.5 m	QV py	1.47	2.06
59449	"	0.5 m	QV py aspy	0.07	1.03
59450	SE slope	0.3 m	QV py aspy	4.66	1.00
59576	"	1.0 m	Aplite (Peg.) minor limonite	0.003	0.34
59577	"	grab	Aplite	0.03	0.34

Sample No.	Field No.	Width	Type	Au g/tonne	Ag g/tonne
7883	SE slope	0.3 m	QV w apsy	1.30	0.34
7884	SE slope	0.4 m	QV w aspy	0.34	0.34
7885	SE slope	1.0 m	QV w aspy (apprx 30 m strike)	0.34	0.34
7886	SE slope	1.2 m	QV w aspy (apprx 30 m strike)	0.03	0.34
7887	SE slope	0.3 m	QV w aspy py + gal.	1.13	5.83
7888	SE slope	0.2 m - 0.3 m	Pendant area, peg dike in GO	0.03	0.34
7889	SE slope	0.25 m	Peg. dike, rusty in schist	0.03	0.34
7890	SE slope	3.0 m	Rusty schist	0.03	0.34
7891	SE slope	1.5 m	Peg. grab small blast pit	0.03	0.34
59401		1.0 m	QV diss py	0.03	0.34
59402		1.0 m	QV	0.03	0.34
59403	aplite area	0.6 m	Aplite pegmatite	0.03	0.34
59404	NW adit area	float	QV up to 5% py	0.41	0.34
59405	"	float	QV up to 5% py aspy	0.34	0.34
59406	SE slope	0.5 m	QV old pit	0.03	0.34
59407	SE slope	0.6 m	QV old pit	0.03	0.34
59408	SE slope	0.8 m	QV old pit	1.48	8.91
59409	SE slope	1.2 m	QV	0.03	0.34
59410	SE slope	1.0 m	QV	0.03	0.34
59411	SE slope	1.4 m	QV	0.03	0.34
59412	SE slope	0.4 m	QV + massive aspy in shear	1.51	1.03
59413	NW of main zone	2.0 m	QV	0.03	0.34
59414	"	2.0 m	QV	0.07	0.34
59415	"	2.0 m	QV	0.03	0.34
59416	"	1.3 m	Shear zone - siliceous minor py	0.07	0.34
59417	NE corner of Roa 3	0.12 m	QV py	0.65	0.34
59418	NW adit	1.2 m	QV	7.68	4.80
59419	"	1.0 m	QV	0.17	0.34
59420	"	0.6 m	QV	1.10	0.34
59421	"	0.9 m	QV	0.41	0.34
59422	"	1.0 m	QV	0.07	0.34
59423	"	0.8 m	QV	1.23	0.34
59424C	"	grab from dump	QV py aspy	1.03	0.34
59425C	NW adit area	0.7 m	QV old pit	1.20	0.34
59426	"	0.9 m	QV old pit	0.10	0.34
59427	"	0.3 m	QV py aspy galena - old pit	2.91	2.74
59428	"	0.9 m	QV	1.92	1.03
59429	"	0.4 m	QV py aspy	0.51	1.03
59430	"	0.3 m	QV	0.20	0.34

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

B.C. CERTIFIED ASSAYERS

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P6
PHONE: (604) 372-2784 — FAX 372-1112

GEOCHEMICAL ANALYSIS METHODS

Sample preparation

1. Soils - The samples are dried in our geochemical drying oven and then screened through a stainless steel 80 mesh sieve. The minus 80 fraction is reserved for analysis and the plus 80 fraction is discarded (unless we have been requested to save it).

2. Rocks - The samples are dried, crushed, split then ground using a ring-grinder to approximately -100 mesh.

Au Method

Half to one assay ton of sample is weighed, silver added, along with fluxes and the sample is started as a fire assay. After cupellation the bead is dissolved and the sample is mixed to ensure homogeneity and ,after settling, is read on an atomic absorption spectrophotometer using an air acetylene flame.

Cu, Pb, Zn, As, Mo, Ni, Sb, Co, Fe, Cd, Bi, Mn
Atomic Absorption

Weigh 1 gram of sample into test tube. Add .5 ml nitric acid. Place in hot water bath for 30 minutes. Add 1.5 ml hydrochloric acid and leave in hot water bath for a further 90 minutes. Bulk to 10 ml with distilled water. Mix thoroughly and read on A.A. For Mo samples AlCl3 must be added. Use background correction for Pb, Ag, Sb, Co, Cd.

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912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Rea Gold
501 - 808 Nelson Street, Box 12137
Vancouver, B.C. V6Z 2H2

Certificate No. K 9114
Date August 22, 1988
Project: Mt. Roach

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No	Marked	Au	Ag	As						
		ozs/ton	ozs/ton	percent						
1.	7801	L.001	L.01	L.01						
2.	7802	.215	.08	--						
3.	7803	.144	L.01	--						
4.	7804	.011	L.01	--						
5.	7805	.042	L.01	--						
6.	7806	.167	.08	--						
7.	7807	.083	.11	--						
8.	7808	.062	L.01	--						
9.	7809	.029	L.01	--						
10.	7810	.167	L.01	--						
11.	7811	.117	L.01	--						
12.	7812	.094	L.01	--						
13.	7813	.063	L.01	--						
14.	7814	.184	.14	--						
15.	7815	.054	L.01	--						
16.	7816	.017	L.01	--						
17.	7817	.033	L.01	--						
18.	7818	.018	L.01	--						
19.	7819	.029	L.01	--						
20.	7820	.034	L.01	--						

NOTE
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged

Registered Assayer, Province of British Columbia

APPENDIX I

STATEMENT OF COSTS

STATEMENT OF COSTS

1.	**Wages**		
	G.A. Clouthier, Geologist 37 days at $350.00 per day	$12,950.00	
	A.E. Angus, Prospector 30 days at $250.00 per day	7,500.00	
	S.E. Angus, Prospector 23 days at $250.00 per day	5,750.00	
	R. Marra 23 days at $175.00 per day	4,025.00	
	Sub-total Wages		$30,225.00
2.	**Helicopter**		
	22.3 hours at $585.00		13,045.50
3.	**Rentals**		
	Camp equipment, 1 month	2,800.00	
	Field equipment (2 pluggers, hip chains, ropes, compasses, etc.), 1 month	2,500.00	
	Radios, 1 SBX-11, 3 Walky-Talkies	1,500.00	
	Vehicles, 2 at $44.64 each per day	250.00	
	Sub-total Rentals		9,300.00
4.	**Consumables**		
	Food	2,800.00	
	Miscellaneous (propane, kerosene, powder, fuses, flagging, paint, etc.)	2,500.00	
	Sub-total Consumables		5,300.00
5.	**Assays**		
	143 rock samples at $15.50 each	2,216.50	
	107 soil samples at $9.60 each	1,027.20	
	Sub-total Assays		3,243.70
6.	**Report Preparation** (drafting, typing, and materials)		1,500.00
	TOTAL COST		$62,614.20

bac

APPENDIX II

STATEMENT OF QUALIFICATIONS

APPENDIX III

SAMPLE SUMMARY

APPENDIX IV

ASSAY CERTIFICATES

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KAMLOOPS *RESEARCH & ASSAY* LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.
V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Rea Gold

Certificate No. K 9114

Date

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No	Marked	Au	Ag	As						
		ozs/ton	ozs/ton	percent						
21.	7821	.007	L.01	--						
22.	7822	.039	L.01	--						
23.	7823	.089	L.01	--						
24.	7824	.064	L.01	--						
25.	7825	.053	L.01	--						
26.	7826	.040	L.01	--						
27.	7827	.040	L.01	--						
28.	7828	.211	.10	--						
29.	7829	.076	L.01	--						
30.	7830	.047	.11	--						
31.	7831	L.001	L.01	--						
32.	7832	.025	.03	--						
33.	7833	.010	L.01	--						
34.	7834	.054	L.01	--						
35.	7835	.290	.17	--						
36.	7836	.174	L.01	--						
37.	7837	.104	L.01	--						
38.	7838	.037	L.01	--						
39.	7839	.218	.08	--						
40.	7840	.099	L.01	--						

NOTE
Rejects retained three months
Pulps retained three months
unless otherwise arranged

Deputy Provincial Assayer, Province of British Columbia

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PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Rea Gold

Certificate No. K 9114

Date

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No	Marked	Au	Ag	As
		ozs/ton	ozs/ton	percent
41.	7841	.001	L.01	--
42.	7842	.002	L.01	--
43.	7843	L.001	L.01	--
44.	7844	L.001	L.01	--
45.	7845	L.001	L.01	--
46.	7846	.019	L.01	--
47.	7847	.029	L.01	--
48.	7848	.012	L.01	--
49.	7849	L.001	L.01	--
50.	7850	.033	L.01	--
51.	59401	L.001	L.01	--
52.	59402	L.001	L.01	--
53.	59403	L.001	L.01	--
54.	59404	.012	L.01	--
55.	59405	.010	L.01	--
56.	59406	.001	L.01	--
57.	59407	L.001	L.01	--
58.	59408	.043	.26	--
59.	59409	.002	L.01	--
60.	59410	.001	L.01	--

NOTE
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged

Derek A Brunelli

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PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
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METALLURGISTS

CERTIFICATE OF ASSAY

TO Rea Gold

Certificate No. K 9114

Date

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No	Marked	Au	Ag	As						
		ozs/ton	ozs/ton	percent						
61.	59411	L.001	L.01	--						
62.	59412	.044	.03	12.2						
63.	59413	L.001	L.01	--						
64.	59414	.002	L.01	--						
65.	59415	.001	L.01	--						
66.	59416	.002	L.01	--						
67.	59576	L.001	L.01	--						
68.	59577	L.001	L.01							
	L means "less than"									

NOTE
Rejects retained three months
Pulps retained three months
unless otherwise arranged

Erik A. Ostensen

CTA
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PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Rea Gold
P.O. Box 12137, 808 Nelson St.
Vancouver, B.C. V6Z 2H2

RECEIVED
SEP 08 1988

Certificate No. K 9133
Date August 31, 1988

I hereby certify that the following are the results of assays made by us upon the herein described ____ samples

Kral No	Marked	Au	Ag							
		ozs/ton	ozs/ton							
1.	7851A	L.001	L.01							
2.	7852A	L.001	L.01							
3.	7853A	.018	.03							
4.	7854A	L.001	.08							
5.	7855A	L.001	L.01							
6.	7856A	.002	L.01							
7.	59417	.019	L.01							
8.	59418	.224	.14							
9.	59419	.005	L.01							
10.	59420	.032	L.01							
11.	59421	.012	L.01							
12.	59422	.002	L.01							
13.	59423	.036	L.01							
14.	59424	.030	L.01							
15.	59425	.035	L.01							
16.	59426	.003	L.01							
17.	59427	.085	.08							
18.	59428	.056	.03							
19.	59429	.015	.03							
20.	59430	.006	L.01							

NOTE
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged

Duncan A. Sinclair
Registered Assayer, Province of British Columbia

CTA
Member
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PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Rea Gold

Certificate No. K 9133 - 2

Date

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kraf No.	Marked	Au	Ag							
		ozs/ton	ozs/ton							
21.	59431	.011	L.01							
22.	59432	.010	L.01							
23	59433	.009	L.01							
24.	59434	.008	L.01							
25.	59435	.004	L.01							
	L means "less than"									
	* Sample has been screened and found to contain coarse gold. See Below.									
		% Weight	Au	Comb Au						
			ozs/ton	ozs/ton						
18.	59428 -100 mesh	98.56	.047	.056						
	59428 +100 mesh	1.44	.660							

NOTE
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged

Duncan A Blandall
Registered Assayer Province of British Columbia

Member
Canadian Testing
Association

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V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Rea Gold Corp.
Box 12137, 808 Nelson St.
Vancouver, B.C. V6Z 2H2

Certificate No: K 9141
Date August 30, 1988
Project: Mt. Roach

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kraft No.	Marked	Au	Ag							
		ozs/ton	ozs/ton							
1.	7857	.028	L.01							
2.	7858	.004	L.01							
3.	7859	.002	L.01							
4.	7860	.001	L.01							
5.	7861	.002	L.01							
6.	7862	.008	L.01							
7.	7863	.048	L.01							
8.	7864	.028	.06							
9.	7865	.046	L.01							
10.	7866	.035	L.01							
11.	7867	.010	L.01							
12.	7868	.021	L.01							
13.	7869	.020	L.01							
14.	7870	.022	L.01							
15.	7871	.010	L.01							
16.	7872	.002	L.01							
17.	7873	* .016	L.01							
18.	7874	.003	L.01							
19.	7875	L.001	L.01							
20.	59436	.005	L.01							

NOTE
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged

Derek A Brummell
Registered Assayer, Province of British Columbia

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

B.C. CERTIFIED ASSAYERS

912 - 1 LAVAL CRESCENT, KAMLOOPS, B.C. V2C 5P5 PHONE (604) 372-2784 FAX 372-1112

CTA

** ASSAY CERTIFICATE **

To: Rea Gold Corporation
P.O. Box 12137
808 Nelson Street
Vancouver, B.C.
V6Z 2H2
Attn: Sarah L. Topham

Number: K 9176

Date: Sept. 7, 1988

Proj.: Mt. Roach

No.	Description	Au ozs/ton	Ag ozs/ton
1	7876A	.002	<.01
2	7877A	<.001	<.01
3	7878A	<.001	<.01
4	7879A	<.001	<.01
5	7880A	<.001	.14
6	7881A	.009	<.01
7	7882A	<.001	<.01
8	7883A	• .038	<.01
9	7884A	.010	<.01
10	7885A	.010	<.01
11	7886A	<.001	<.01
12	7887A	• .033	.17
13	7888A	<.001	<.01
14	7889A	<.001	<.01
15	7890A	<.001	<.01
16	7891A	<.001	<.01
17	59438	<.001	<.01
18	59439	<.001	.08
19	59440	.001	.06
20	59441	.003	<.01
21	59442	<.001	<.01
22	59443	<.001	<.01
23	59444	.003	<.01
24	59445	.009	.03
25	59446	.012	.06
26	59447	.036	.08
27	59448	.043	.06
28	59449	.002	.03
29	59450	.136	.29

* Sample has been screened and found to contain coarse gold. See Below.

B.C. Certified Assayer

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KAMLOOPS *RESEARCH & ASSAY* LABORATORY LTD.

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PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Rea Gold Corp.

Certificate No. K 9141 - 2

Date

I hereby certify that the following are the results of assays made by us upon the herein described samples

Kral No	Marked	Au	Ag							
		ozs/ton	ozs/ton							
21.	59437	.013	.41							
	L means "less than"									
	* Sample has been screened and found to contain coarse gold. See Below.									
		% Weight	Au	Comb Au						
			ozs/ton	ozs/ton						
17.	7873 -100 mesh	99.90	.011	.016						
	7873 +100 mesh	.10	4.80							

NOTE
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged

Derek A. Brumwell

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

B.C. CERTIFIED ASSAYERS

912 - 1 LAVAL CRESCENT, KAMLOOPS, B.C. V2C 5P5 PHONE (604) 372-2784 FAX 372-1112

CTA

** ASSAY CERTIFICATE **

To: Rea Gold Corporation
P.O. Box 12137
808 Nelson Street
Vancouver, B.C.
V6Z 2H2
Attn: Sarah L. Topham

Number: K 9178

Date: Sept. 7, 1988

Proj.: Mt. Roach

No.	Description	% Weight	Au ozs/ton	Comb Au ozs/ton
8	7883A -100 mesh	99.86	.030	.038
	7883A +100 mesh	.14	5.47	
12	7887A -100 mesh	99.99	.028	.033
	7887A +100 mesh	.01	42.3	

Derek A Blundell

B.C. Certified Assayer

KAMLOOPS RESEARCH
&
ASSAY LABORATORY
LTD.

B.C. CERTIFIED ASSAYERS

912 LAVAL CRESCENT, KAMLOOPS, B.C. V2C 5P5
PHONE 372-2784 - FAX 372 1112

GEOCHEMICAL LAB REPORT

REA GOLD CORPORATION
BOX 12137
808 NELSON STREET
VANCOUVER, B.C.
V6Z 2H2
PROJECT: MT. ROACH

DATE SEPT. 6, 1988

FILE NO. G 2023

KRAL NO.	IDENTIFICATION	AU	AG	AS
1	3+40S L32	3.0	0.2	28.0
2	3+60S	3.0	0.4	79.0
3	3+80S	55.0	0.3	36.0
4	4+00S	3.0	0.5	29.0
5	4+20S	3.0	0.4	10.0
6	4+40S	3.0	0.2	10.0
7	4+60S	3.0	1.0	10.0
8	4+80S	3.0	0.3	10.0
9	5+00S	3.0	0.1	10.0
10	5+20S	3.0	0.2	10.0
11	5+40S	3.0	0.0	10.0
12	5+60S	3.0	0.0	484.0
13	5+80S	3.0	0.1	225.0
14	6+00S	3.0	0.0	10.0
15	6+20S L32	3.0	0.3	10.0
16	3+00S L33	55.0	0.4	278.0
17	3+20S	20.0	0.1	52.0
18	3+40S	15.0	0.2	36.0
19	3+60S	3.0	0.3	104.0
20	3+80S	40.0	0.2	33.0
21	4+00S	10.0	0.2	34.0
22	4+20S	3.0	0.4	10.0
23	4+40S	3.0	0.0	10.0
24	4+60S	3.0	0.2	10.0
25	4+80S	3.0	0.1	10.0
26	5+00S	3.0	0.2	10.0
27	5+20S	3.0	0.2	10.0
28	5+40S	3.0	0.2	10.0
29	5+60S	3.0	0.1	21.0
30	5+80S L33	3.0	0.2	215.0

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G 2023

KRAL NO.	IDENTIFICATION	AU	AG	AS
31	6+00S L33	3.0	0.1	538.0
32	3+00S L34	755.0	1.8	1970.0
33	3+20S	40.0	0.3	65.0
34	3+60S	35.0	0.2	36.0
35	3+80S	10.0	0.1	32.0
36	4+00S	65.0	0.0	65.0
37	4+20S	3.0	0.2	84.0
38	4+40S	3.0	0.4	20.0
39	4+60S	3.0	0.4	10.0
40	4+80S	3.0	0.2	10.0
41	5+00S	15.0	0.1	10.0
42	5+20S	3.0	0.1	10.0
43	5+40S	3.0	0.1	10.0
44	5+60S	3.0	0.2	10.0
45	5+80S	3.0	0.1	10.0
46	6+00S L34	3.0	0.2	68.0
47	0+00 L35	45.0	0.2	69.0
48	0+20S	60.0	0.0	146.0
49	0+40S	35.0	0.1	85.0
50	0+60S	20.0	0.1	46.0
51	0+80S	55.0	0.3	117.0
52	1+00S	40.0	0.1	76.0
53	1+20S	65.0	0.1	111.0
54	1+40S	170.0	0.5	379.0
55	1+60S	125.0	0.3	350.0
56	1+80S	50.0	0.2	130.0
57	2+00S	35.0	0.6	860.0
58	2+20S	85.0	0.4	244.0
59	2+40S	25.0	0.2	159.0
60	2+60S	45.0	0.5	116.0
61	2+80S	160.0	1.6	413.0
62	3+00S	55.0	0.4	111.0
63	3+20S	60.0	0.3	127.0
64	3+40S	3.0	0.2	70.0
65	3+60S	3.0	0.1	54.0
66	3+80S	3.0	0.2	10.0
67	4+00S	3.0	0.2	23.0
68	4+20S	3.0	0.3	24.0
69	4+40S	3.0	0.3	10.0
70	4+60S L35	3.0	0.2	10.0

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G 2023

KRAL NO.	IDENTIFICATION	AU	AG	AS
71	4+80S L35	3.0	0.3	10.0
72	5+00S	3.0	0.1	10.0
73	5+20S	3.0	0.0	10.0
74	5+40S	3.0	0.1	10.0
75	5+60S	3.0	0.2	10.0
76	5+80S	3.0	0.5	49.0
77	6+00S L35	3.0	0.1	10.0
78	0+00S L36	25.0	0.0	92.0
79	0+20S	3.0	0.0	20.0
80	0+40S	260.0	0.0	86.0
81	0+60S	3.0	0.1	80.0
82	0+80S	3.0	0.3	94.0
83	1+00S	35.0	0.1	76.0
84	1+20S	90.0	0.3	357.0
85	1+40S	140.0	0.4	532.0
86	1+60S	25.0	0.0	60.0
87	1+80S	3.0	0.1	110.0
88	2+00S	3.0	0.2	157.0
89	2+40S	110.0	0.3	294.0
90	2+60S	25.0	0.2	382.0
91	2+80S	3.0	0.1	38.0
92	3+00S	3.0	0.4	68.0
93	3+20S	5.0	0.2	74.0
94	3+40S	3.0	0.1	26.0
95	3+60S	3.0	0.3	10.0
96	3+80S	3.0	0.3	20.0
97	4+00S	3.0	0.3	10.0
98	4+20S	3.0	0.3	28.0
99	4+40S	25.0	0.2	10.0
100	4+60S	3.0	0.1	10.0
101	4+80S	3.0	0.2	10.0
102	5+00S	3.0	0.0	10.0
103	5+20S	5.0	0.0	10.0
104	5+40S	3.0	0.0	10.0
105	5+60S	3.0	0.3	26.0
106	5+80S L36	3.0	0.0	39.0
107	PC 88-1	3.0	0.0	132.0

IN AU COLUMN 3 INDICATES <5PPB

IN AG COLUMN 0 INDICATES <.1PPM

IN AS COLUMN 10 INDICATES <20PPM

APPENDIX V

REFERENCES

REFERENCES

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Smith, F. Marshall, P.Eng., February 1981 Qualifying Report on the Mt. Roach Gold Prospect, Kamloops, B.C. for Yucana Oil Ltd.

Smitheringale, W.G., P.Eng., December 1981, Report on Geology, Rock Sampling, Soil Geochemistry and I.P. Survey (1981 Program) Mt. Roach Property

LEGEND

2 Granodiorite

Open cut

Quartz vein

value g/T — Chip samples gold in grams/Tonne

Dip — Faults

Contour interval: 50M

20 0 20 40 60 80 100

SCALE IN METRES

LINE 36

LINE 35

1850M

1900M

1950M

2000M

NORTHWEST ADIT

59404 x 0.41g/T

59405 x 0.35g/T

59418 2.68 g/T

59420 1.10g/T

59421 0.41g/T

59430 0.20g/T

59429 0.51g/T

0.31g/T 59435

59445 0.31g/T

59446 0.41g/T

59447 1.23g/T

1.03g/T 59424

0.17g/T 59419

0.07g/T 59428

1.23g/T 59423

1.92g/T 59428

1.20g/T 59425

0.10g/T 59426

2.91g/T 59427

0.38g/T 59431

0.01g/T 59432

59444 0.03g/T

Cabin

WL 1905M dry pond

Panning Concentrate PC-88-1

LINE 34

LINE 33

LINE 32

Au <50 ppb Background

≥50 ppb ppb Probably anomalous

≥100ppb Anomalous

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ASSESSMENT REPORT

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AREA GOLD CORPORATION

MOUNT ROACH PROJECT

SOIL GEOCHEMISTRY AND GEOLOGY
NORTHWEST ADIT AREA

GOLD IN PPB

Work By: Edsons Resources Ltd.	Drawn By: G.A. Clouthier
Date: September 15, 1988	Figure 7

LEGEND

2 Granodiorite

Open cut

Quartz vein

value g/T — Chip samples gold in grams/Tonne

Faults

Contour interval: 50M

20 0 20 40 60 80 100

SCALE IN METRES

LINE 36 LINE 35 LINE 34 LINE 33 LINE 32

1850M 1900M 1950M 2000M

NORTHWEST ADIT

59404 x 0.41 g/T
59405 x 0.35 g/T
59418 7.68 g/T
59420 1.10 g/T
59421 0.41 g/T
59430 0.20 g/T
0.51 g/T
59429 0.31 g/T
59435
59445 0.31 g/T
59446 0.41 g/T
59447 1.23 g/T
59424 1.03 g/T
59419 0.17 g/T
59428 0.07 g/T
59423 1.23 g/T
59428 1.92 g/T
59425 1.20 g/T
59426 0.10 g/T
59427 2.91 g/T
59431 0.38 g/T
59432 0.01 g/T
59444 0.03 g/T

Cabin

WL 1905M dry pond

Panning Concentrate PC-88-1 132

As < 100 ppm Background
≥ 100 200 ppm Probably anomalous
≥ 200 ppm Anomalous

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ASSESSMENT REPORT

17,945

REA GOLD CORPORATION
MOUNT ROACH PROJECT

SOIL GEOCHEMISTRY AND GEOLOGY
NORTHWEST ADIT AREA
ARSENIC IN PPM

Work By: Edsons Resources Ltd.	Drawn By: G.A. Clouthier
Date: September 15, 1988	Figure 8

ROA 3 | ROA 4

ROA 2 | ROA 1

Creek

LCP

1800

1600

Styron

North

See Detailed Map
NE ADIT AREA
Scale 1:2000
Figures 7 and 8

Talus

slide

Upper limit of old lateral morraine (deep gravel)

Adit 22M long, vein 1.2 - 0.8M
back sampling ~3M intevals

Test Pit

59448 (0.5M) 1.47g/T (H)

59449 (0.5M) 0.07g/T

59435 (1.1M) 0.14g/T

59434 (0.3M) 0.28g/T

59415 (2.0M) 0.03g/T

59414 (2.0M) 0.07g/T

59413 (2.0M) <0.05g/T

59416 (1.3M) 0.07g/T

collapsed cabin

old cabin

trail

ropes

WL 1988M

A

A'

X- SECTION
Figure 3

See Detailed Map
MAIN VEIN
Scale 1:500
Figure 5

WL 1912M

2

2000

2200

2400

2600

59402 (1.0M) <0.03g/T

7884 (0.4M) 0.54g/T
7885 (1.0M) 0.34g/T
7886 (1.2M) 0.05g/T

Aspy

7883 1.30g/T
Aspy

7887 0.3M Str. Aspy, Gal. 1.30g/T

7882 (0.3M) <0.03g/T

Py aspy

7881 (1.2M) 0.51g/T

59450 (0.3M) 4.66g/T

x 7856 Float QV ⊃ Aspy 0.07g/T

7873 4.8g/T

7874 0.10g/T

collapsed log shelter

See Detailed Map
SE SLOPE AREA
Scale 1:500
Figure 6

ROA 5

ROA 6

Small pendent of schist, gneiss and qtzite numerous white "pegmatite" bodies and dikes locally fine grained

Pegmatite dike 0.2-0.3M

7888 <0.03g/T

7889 (0.25M) <0.03g/T

7890 (3.0M Rusty schist) <0.05g/T

7891 (Gab) Peg <0.03g/T

59576 (1.0 Peg) <0.03g/T
(0.45M qz/T Au)
Smitheringdale 1981

59577 grab <0.03g/T

7575 (grab) <0.03g/T

59403 <0.03g/T

Portal collapsed from muck pile size estimate 75M+ depth all in overburden

old mine camp and compressor site

WL 1542M

WL 1561M

59401 (1.0M) <0.03g/T

7849 <0.03g/T

x 7850 (1.0M)

7854 QV ⊃ sfibnite float <0.03g/T

x 7855 QV ⊃ py float <0.03g/T

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17,945

LEGEND

1 Pegmatite
2 Granodiorite
3 Schists and minor quartzite

Quartz Veins
Dip and strike
Faults
Traverses
Trails
(H) Heliport

59450 (0.3M) 4.66g/T Sample number, width, gold value in grams per tonne
• Soil sample result over 100ppb
Claim post
Aspy Arseno pyrite
Py Pyrite
Gal Galena

Soil geochemistry Smitheringdale 1981

Topography By: Integrated Resources Photography Ltd.
Smitheringdale 1981

Contour inteval 200M

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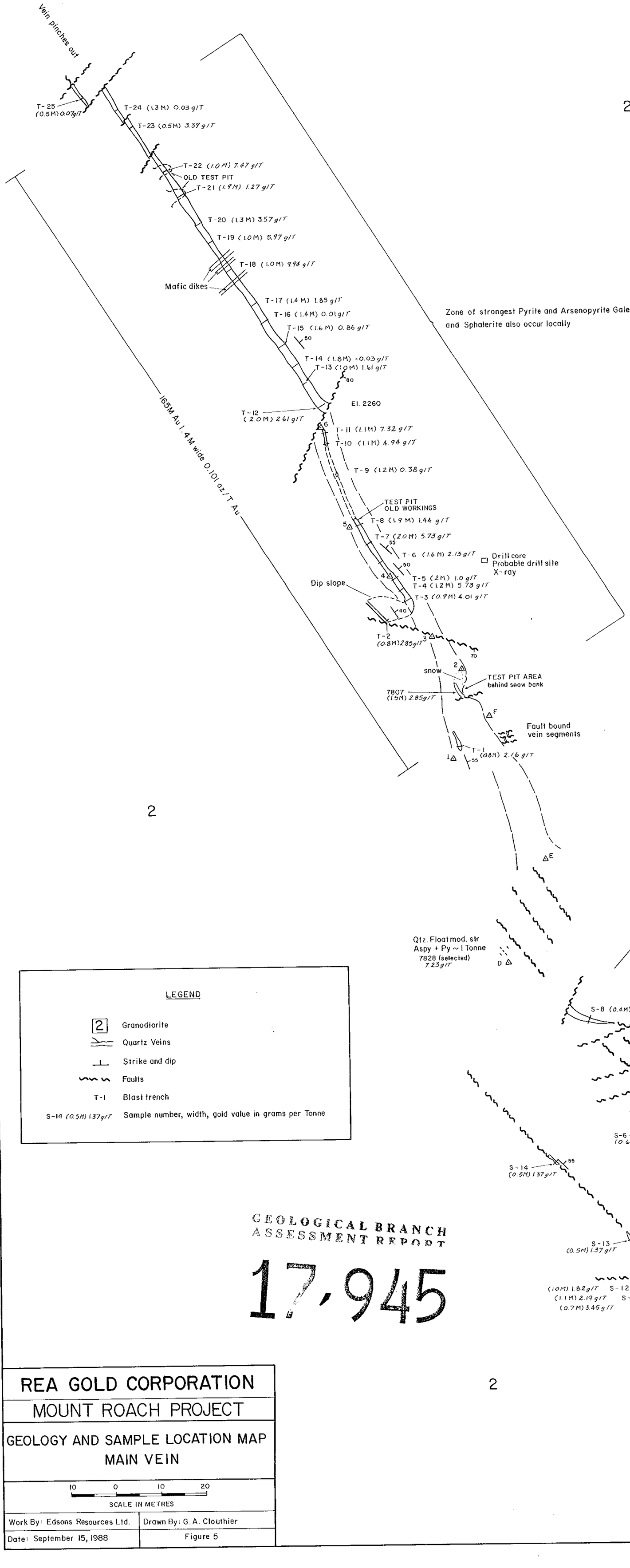
MOUNT ROACH PROJECT

GEOLOGY AND SAMPLE LOCATION MAP

100 0 100 200 300
SCALE IN METRES

Work By: Edsons Resources Ltd.	Drawn By: G. A. Clouthier
Date: September 15, 1988	Figure 4



2

LEGEND

2	Granodiorite
	Quartz Veins
	Strike and dip
	Faults
T-1	Blast trench
S-14 (0.5M) 1.37g/T	Sample number, width, gold value in grams per Tonne

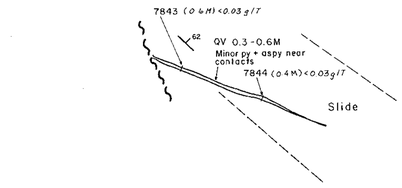
REA GOLD CORPORATION

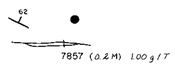
MOUNT ROACH PROJECT

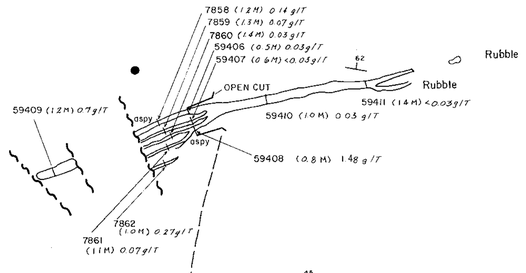
GEOLOGY AND SAMPLE LOCATION MAP
MAIN VEIN

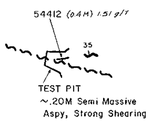
10 0 10 20
SCALE IN METRES

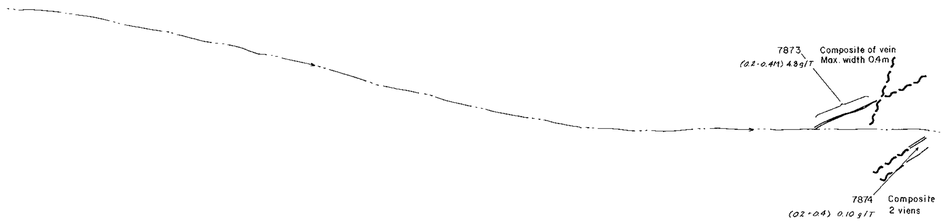
Work By: Edsons Resources Ltd.	Drawn By: G. A. Clouthier
Date: September 15, 1988	Figure 5

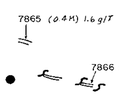


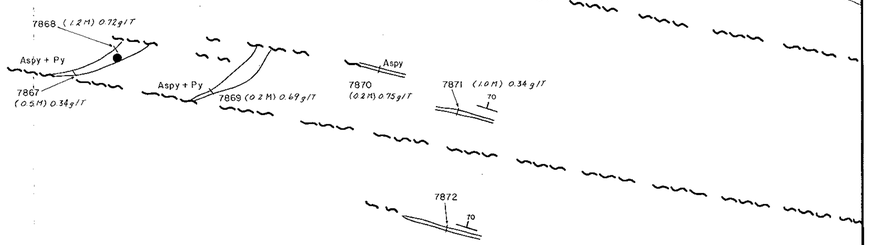












LEGEND

- 2 — Granodiorite
- Quartz Veins
- Strike and dip
- Streams (intermittant)
- Faults
- 7806 (2.0M) 0.03 g/T — Sample number, width, gold value in grams per Tonne
- Soil sample value greater than 100 (Smitheringale 1981)

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17,945

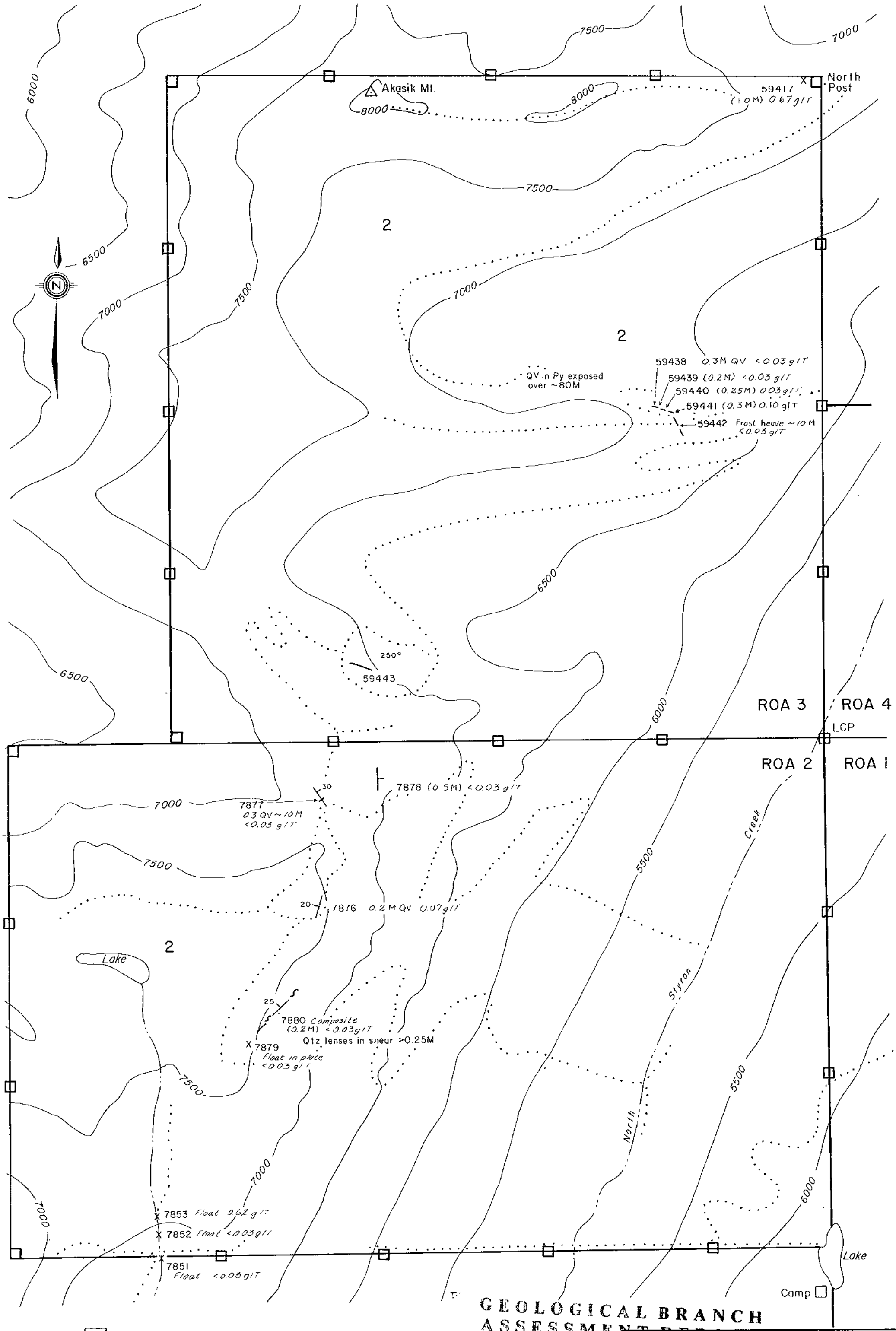
REA GOLD CORPORATION

MOUNT ROACH PROJECT

GEOLOGY AND SAMPLE LOCATION MAP SOUTHEAST SLOPE AREA

10 0 10 20
SCALE IN METRES

Work By: Edsons Resources Ltd.	Drawn By: G. A. Clouthier
Date: September 15, 1988	Figure 6



2 Granodiorite

Quartz Veins

Strike and dip

Streams (intermittant)

Faults

59441 (0.3M) 0.10g/T Sample number, width, gold value in grams per Tonne

Traverses

Contour interval: 500'

REA GOLD CORPORATION

MOUNT ROACH PROJECT

RECONNAISSANCE GEOLOGY WEST HALF

100 0 100 200 300 400 500
SCALE IN METRES

Work By: Edsons Resources Ltd.	Drawn By: G.A. Clouthier
Date: September 15, 1988	Figure 9