MIKWAM JOINT VENTURE
TECHNICAL REPORT ON THE 1994 DIAMOND DRILL PROGRAM

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NORTHEASTERN ONTARIO
NTS 32 E/5,12

Prepared for

TRADER RESOURCE CORP.
HEMLO GOLD MINES INC.

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SUMMARY

A total of 2,893m of BQ core was drilled in 9 holes during the course of the 1994 diamond drilling program. This program was successful in tracing out the strike extensions of the gold mineralization previously intersected by hole MK92-1, tracing the 3200 vein over a strike length of over 200m on the 2900m level, to a depth of 275m by one drill hole, and has estimated true widths ranging from 4-15 meters. Gold values ranged from 3gpt Au to <6gpt Au. Its strike is somewhat variable but is generally oriented in an east-west direction, its dip is variable from moderately north to 75° north, and its rake seems to be 40° west from surface to the -200m elevation. Limited drilling has tentatively closed off its strike extensions, but the rake extensions remain open.

The lithologies in the vicinity of hole MK92-1 seem to have undergone a polyphase folding event. The limited information available to date seems to indicate that the gold mineralization in the 3200 vein mimics or follows the earlier F1 fold axes. This observation may be important in the evaluation of this vein, and in selection of other targets elsewhere in the A8 Domain.

Better gold values (>5 gpt Au) are observed to be associated with a uniquely textured pyrite. This pyrite is typically medium to coarse grained, anhedral, severely pitted and forms one component of a quartz-pyrite-arsenopyrite assemblage. While the presence of arsenopyrite is important to the occurrence of better gold grades, no specific relationship between any particular style or amount of arsenopyrite and gold was observed. Lesser gold values in the 100-1000 ppb Au range form an envelope or halo around the 3200 vein and are usually hosted by either a sericite-pyrite altered greywacke/conglomerate or by quartz-ankerite bearing argillites, siltstones and iron formations. Several other lesser geochemical halos occur sporadically in the area, the largest of which (North Zone) seems to be stratiform in its distribution. These halos could be an important tool in evaluation of the gold potential elsewhere in the A8 Domain.

The appearance of trace-1% very fine to fine grained disseminate pyrrhotite in the 3200 vein seems to be a mineralogical expression of the extents or limits of the better gold values. Whenever pyrrhotite was observed in the core, gold values rarely exceeded 3 gpt Au.

The application of a Casa Berardi-type model has proven to be an effective tool in the evaluation of the gold potential of the A8 Area. While not relying solely on this model, additional exploration should continue to utilize its more appropriate elements.

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CERTIFICATION

I, Reno Pressacco, residing at 181 Christine Street, Timmins, Ontario, do hereby certify the following:

1) That I am employed by Royal Oak Mines Inc. as a Project Geologist

2) That I hold the following degrees:

   1982: Diploma in Geological Engineering Technology, Cambrian College, Sudbury, Ontario
   1984: Bachelor of Science in Geology, Lake Superior State College, Sault Ste Marie, Michigan
   1986: Master of Science (Applied), McGill University, Montreal, Quebec

3) That I am a member in good standing of the following organizations:

   Fellow, Geological Association of Canada
   Member, Porcupine Prospectors and Developers Association

4) That the information presented in this document is true and accurate to the best of my knowledge. This information was gathered from such various sources as assessment files, newspaper articles, various publications, and by Royal Oak Mines Inc.

5) That I hold no direct or indirect interests, nor expect to receive any compensation other than salaries in either Trader Resource Corp., Royal Oak Mines Inc., Hemlo Gold Mines Inc. or Freewest Resources Inc.

R. Pressacco

Timmins, Ontario
November, 1994

R. Pressacco, M.Sc(A), FGAC
Project Geologist

1.0 Introduction

The Mikwam Property was initially acquired by staking by previous owners during the early 1980's because of its potential for hosting Archean epigenetic gold mineralization similar to that being discovered in Casa Berardi Twp., Quebec to the northeast. During the course of subsequent exploration on the property, this gold potential has been verified/strengthened by the location of several significant gold intersections in drill holes. However, during the course of this exploration several other areas were located on the property which exhibited features that suggested potential exists for hosting Archean VMS-style deposits. Since 1989, the main focus of exploration has been to locate significant quantities of quartz vein-sulphide types of gold mineralization similar to that being economically exploited at the Casa Berardi deposits, where stated reserves to the end of 1993 are 9.4 million tons grading 0.25 opt Au (8.5 million tonnes at 8.6 gpt Au, CMH, 1992-1993).

The recent drilling was targeted to follow up the 1992 drilling program which returned a value of 5.61 opt Au/7.2m from hole MK92-1 in the A8 Area of the property. The gold values in this intersection were hosted by a disseminated to semi-massive pyrite-arsenopyrite assemblage hosted by quartz veining and flooding, and very closely resembled the style of mineralization found at Casa Berardi. This allowed application of the relationships seen there, specifically those in the West Zone Deposit, as an aid in the planning of the 1994 drill program. This type of modelling has proved effective, and resulted in a successful 1994 drilling program.

2.0 Location and Access

The property is located for the most part in Bradette, Noseworthy and Hoblitzell townships in northeastern Ontario, some 160 air-kilometers northeast of Timmins, Ontario (Figure 1). The eastern property boundary rests in Dieppe township in northwestern Quebec and is only some 15 km west of Les Mines Casa Berardi (Figure 2). The property is roughly 36 kilometers in length and is roughly 7 kilometers wide at its widest point in Noseworthy township.

Access to the Mikwam Property is limited to helicopter, and in rare locations to fixed wing aircraft, during the summer and fall period. Larger tracked, muskeg-type vehicles can negotiate local terrain in this period, but creeks and rivers offer major obstacles to complete access.

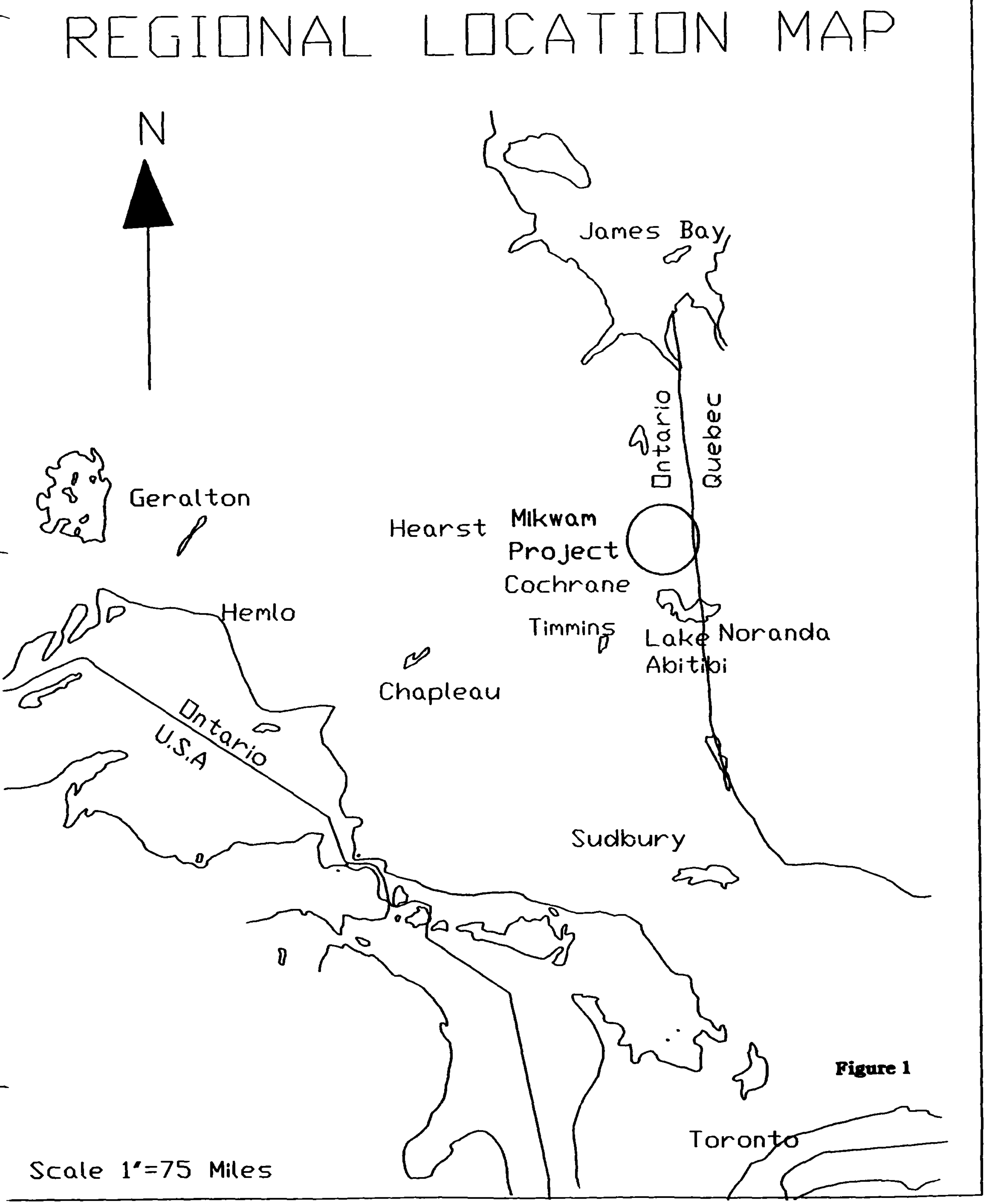
REGIONAL LOCATION MAP
N
James Bay
Ontario
Quebec
Geralton
Hearst
Mikwam
Project
Cochrane
Hemlo
Timmins
Lake
Abitibi
Noranda
Chapleau
Ontario
U.S.A
Sudbury
Toronto
Scale 1"=75 Miles

Figure 1

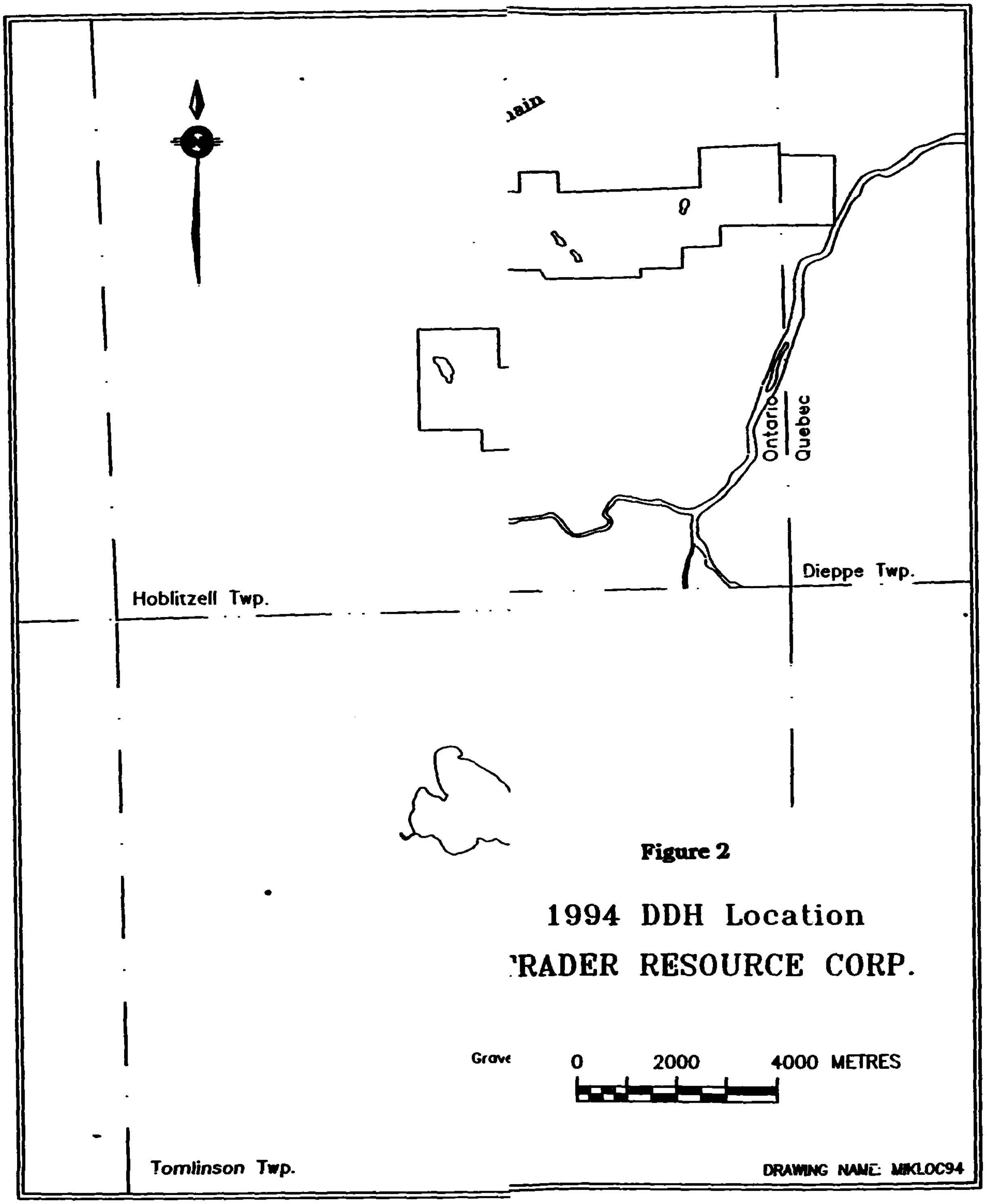

Figure 2

1994 DDH Location

'RADER RESOURCE CORP.

In winter it is possible to traverse the entire property on an existing network of winter roads which have been generated over the last eight to ten years by Newmont and other major companies such as Noranda and Esso Minerals, who have also been active in the area.

Ice bridges, however, must be constructed on the Turgeon River, if access is desired from the east via La Sarre, Quebec, or on the Burntbush River, if access directly to the central and/or western parts of the property via Cochrane, Ontario, is preferred.

A winter road system currently extends across Bradette, Noseworthy and Hoblitzell townships. In the east, it links up with the all-weather Casa Berardi road in Dieppe township, Quebec. The Casa Berardi road itself originates 34 km north of Villebois, off the Selbaie road. In the west, Newmont's road connects with the northern winter extension of the gravelled Tomlinson (township) road, which in turn adjoins Abitibi's all-weather Trans Limit Road at km 89 which runs between Cochrane and Iroquois Falls and the Quebec-Ontario border north of Lake Abitibi.

3.0 Property Status

Exploration on the Mikwam Property is conducted under a Joint Venture agreement between Trader Resource Corp. and Hemlo Gold Mines Inc., with Golden Shield Resources Ltd. retaining a 15% net profits interest in the westernmost 97 claims as per an underlying agreement with Newmont of Canada Ltd. The title to the mineral rights of all 588 unpatented contiguous mining claims currently resides with Newmont Canada. Trader Resource Corp. is the current operator of the Joint Venture, with Royal Oak Mines Inc., Exploration Division, actually performing the work on Trader's behalf. A listing of the claim status is provided in Appendix I, along with a table of the respective Joint Venture partner's interest in the property. All claims are in good standing, with the earliest due date for assessment filing being February 19, 1995.

4.0 Previous Work

Prior to commencement of the staking in 1981 of what is now the current property outline, only sporadic, widespread exploration activities had been carried out in the area. During the 1981-89 period, the property has been subjected to a comprehensive exploration effort. This has functioned largely as a first pass evaluation of the economic potential of the property and served to outline the broad stratigraphic features and relationships throughout the property. Since 1989, exploration efforts have focused on more detailed examinations of the economic potential of those areas of greater interest defined by the previous activities. A brief chronological summary of the exploration history of the property is given in Table 1 below:

Table 1
Summary of Previous Work
Mikwam Joint Venture

1958	**Conwest Exploration**	DD 8 holes totalling 852m, recon HEM surveys
1959	**Conwest Exploration**	DD 2 holes totalling 312m
	Tazin Mines Ltd.	DD 3 holes totalling 305m
1965	**Rio Tinto Inc.**	Magnetic, VEM and gravity surveys, DD 3 holes totalling 312m
1966	**Rio Tinto Inc.**	DD 2 holes totalling 199m
1973	**Dome Mines Ltd.**	HEM and magnetic surveys
	Noranda Exploration	VEM and magnetic surveys
1974	**Dome Mines Ltd.**	DD 7 holes totalling 873m
1975	**Patino Mines Ltd.**	HEM and magnetic surveys
1976	**Geophysical Engineering**	DD 1 hole totalling 76m
1977	**Hudson Bay Exploration**	HEM survey
1978	**Ontario Geological Survey**	Regional mapping program (Johns, 1978)
1981-1989	**Newmont Exploration (Mikwam J.V.)**	Magnetic surveys (1000 km), HEM surveys 770 km), selected I.P. coverage, helicopter-borne magnetic and electromagnetic surveys (723 km), overburden drilling (RC & sonic; total 403 holes), and diamond drilling (105 holes totalling 26,772m)
1990	**Noranda Exploration (Mikwam J.V.)**	DD 8 holes totalling 2,362m, re-evaluation of overburden drilling results, limited I.P. survey, re-processing of Newmont's historical HEM and magnetic data
1992	**Trader Resource Corp (Mikwam J.V.)**	DD 9 holes totalling 2,597m

5.0 Regional and Property-Scale Geology

The regional geology of the Burntbush region of Ontario is rather poorly understood, due to the widespread occurrences of thick overburden and the lack of sufficient outcrop exposures. The limited and sporadic historical exploration activity throughout the area provides some additional information, but generally not enough to allow any sort of a regional geological synthesis. Indeed, one only has to compare the most recently published Government geological maps (Johns, 1978) to what is currently known about the geology on the Mikwam property to see that existing public-domain maps are by and large inaccurate.

On a property-scale, information on the geological setting has been provided largely by widespread diamond drill holes and overburden chips, with some information being provided by outcrop exposures in the vicinity of the Burntbush River and on the Golden Shield portion of the claim group. Outcrop exposure is nil on the Mikwam portion of the claims from just west of Tadpole Lake to the extreme eastern property boundary. Regionally, the property covers the projected western strike extensions of the Casa Berardi Fault Zone (CBFZ), beginning some 15 km west of the Casa Berardi gold deposits in northwestern Quebec. There, the CBFZ is developed within an assemblage of fine to coarse clastic sediments, chemical sediments and mafic metavolcanics which form part of the regional Taibi Group sedimentary package in Quebec. In Quebec, this Taibi Group stretches eastwards from Casa Berardi to at least Currie township, north of Quevillon, Quebec, where it abuts the Bachelor Lake Deformation Zone. A number of important gold occurrences have been discovered in these Taibi Group sediments in Quebec in recent years. Westwards from Casa Berardi, work by Noranda Exploration on either side of the interprovincial boundary has traced a sediment-hosted, graphitic, conductive zone westwards to the northern boundary of the Mikwam property. This zone is locally quartz veined and is generally accepted as being part of the western extension of the CBFZ.

The geology of the Mikwam property appears to be divisible into four lithologically and structurally distinct domains. These are labelled the Southern, the A8, the Northern and the Western (Golden Shield) Domains (Figure 2).

The Southern Domain consists primarily of mafic volcanics with minor ultramafics and intercalations of graphitic and sulphidic argillite. The northern limit of the domain is marked by the Southern iron formation (I.F.). This I.F. is best developed on Noranda's Bradette 1-82 property, where it occurs as a distinctive jasper-magnetite Iron Formation.

The A8 Domain consists of a diverse assemblage of interbedded turbiditic sediments (greywacke, argillite and conglomerate), intermediate to felsic pyroclastics with minor flows, chert, intrusive porphyry and minor oxide-sulphide I.F.

The Northern Domain consists of thick sequences of mafic to intermediate flows and pyroclastics and turbiditic sediments separated by a prominent unit of oxide I.F. (Northern I.F.) and is thus similar to the Southern Domain. However, the metamorphic grade is much more elevated than units to the south, generally being in the amphibolite facies.

These three domains trend generally east-northeast across the eastern half of the property, from near Noseworthy Lake to the provincial border. A series of northwest trending transverse structures complicate their geometry between Tadpole and Noseworthy Lakes and are believed to ultimately terminate their westward continuity.

West of Tadpole Lake, the Western Domain trends generally east-southeast and consists of (from south to north) argillaceous and conglomeratic sediments, andesitic to dacitic pyroclastics (??) and iron-tholeiitic basalts with minor komatiitic units. A major, lenticular quartz monzonite body (Spade Lake Porphyry) intrudes the basalts along the northern property boundary. Felsic pyroclastic rocks in the Western and A8 Domains are increasingly porphyritic towards the structurally complex Tadpole-Noseworthy Lakes area. (Corstorphine, 1991).

6.0 Local Geology of the A8 Area

On a more local scale, the geological setting of the A8 Area has been determined exclusively by diamond drilling, as overburden depths can range up to 60-65m in places. The A8 Area generally refers to that portion of the property centered on roughly 40+00E, 20+00S and striking in an overall northeast-southwest direction. In this area, only a roughly 1 km segment has been examined in any sort of detail, from L30+00E to 40+00E, 25+00S to 20+00S, with the remainder being tested by only sporadic drill holes or by widespread overburden drill holes on a roughly 500m spacing. The drilling done in this 1 km segment has shown that the lithologic assemblage is rather hetrogenous and consists of variable amounts of greywacke, siltstone, black argillite, polymictic conglomerates, chloritic and oxide iron formations, cherty tuffaceous units, dacitic tuffs and andesitic (?) flows. On a broad scale, this assemblage strikes in a northeast-southwest direction and dips generally sub-vertically. However, data gleaned from drill core shows that the entire area has been subjected to a strongly developed folding event. Indeed, fold noses or closures are commonly observed to be developed in the fine clastic sediments throughout the A8 Area, and are likely small-scale parasitic folds on the larger-scale folds. As well, zones of extremely blocky core, poor recoveries, fault gouge and sheared intervals hint at the presence of a complex, multi-stage history of faulting/shearing.

7.0 Economic Geology

Four areas on the property have produced significant Au intersections in diamond drill core and a fifth displays highly anomalous till HMC geochemistry (but to date no bedrock mineralization). Three of these areas occur within a 4.5 km strike length of the Western Domain and may be related. The areas are summarized in the following sections, with further details provided in Table 2.

7.1 Western Domain Mineralization

Alteration and Au mineralization in the Western Domain is characterized by variably well developed quartz and quartz-carbonate (calcite/dolomite) vein sets and stockwork affecting relatively poorly deformed and weakly altered (calcite, hematite) intermediate to felsic tuffs (??). Veining is generally developed at or near lithologic contacts and hosts accessory biotite, muscovite, sericite and tourmaline. The three mineralized areas are numbered according to their eastings on the grid system.

126W Area

Four trenches and 5 drill holes across a 500m strike length have returned narrow and erratic gold values from quartz veins located near the contact between mafic volcanics and coarse porphyritic, hematized felsic pyroclastics (?).

102W Area

Six drill holes across a strike length of 400m returned narrow and erratic gold values from quartz veins hosted in variably albitized and hematized coarse porphyritic felsic pyroclastics (?).

87W Area

A single drill hole intersected a quartz vein near a massive sulphide interval overlying chlorite-garnet altered coarse porphyritic felsic pyroclastics.

7.2 A8 Domain Mineralization

The best defined, most continuous zone of alteration and mineralization is developed within the central parts of the A8 Domain. A broad zone of ankerite alteration, strong schistosities, strong folding and abundant brittle-ductile faulting, in excess of 200m wide, has been defined by diamond drilling along an approximate strike length of 7 km. Gold mineralization in bedrock occurs in quartz-Fe carbonate veins and silicified zones which carry appreciable amounts of pyrite and arsenopyrite.

The structurally complex area between Tadpole and Noseworthy Lakes contains the highest concentrations of geochemically anomalous tills on the entire property. However, no bedrock source for these till anomalies has been located to date.

Table 2
Summary of Significant Gold (>1 gpt Au)
and Base Metal Values
Mikwam Joint Venture

Hole No.	Co-ordinates	Grade/Length (gpt Au/m)	Remarks
A8 Domain			
MK92-1	3200E, 2420S	5.0/3.0	
		5.6/7.2	Qtz-py-asp veining
MK92-2	3000E, 2185S	1.8/1.5	Trace py in IFchl
MK92-3	3800E, 1980S	2.04/2.9	Qtz-ank-(py) veins
		2.8/2.2	Qtz-ank-(py) veins
260-85-A6	3700E, 2075S	2.3/1.52	
260-85-A8	3600E, 2175S	4.01/7.53	Discovery Hole
262-86-4	3600E, 2150S	1.1/0.6	
262-86-8	3800E, 2250S	4.3/2.5	
		3.02/2.3	
262-86-9	3100E, 2525S	1.51/0.7	
262-86-14	3500E, 2350S	5.28/0.5	
260-85-B1	0000E, 3400S	3440 ppm As/0.3	Noseworthy Lake area
260-85-B8	800W, 3350S	1.1/1.25	Noseworthy Lake area
		1.52/0.85	
262-86-15	5400E, 1250S	0.74% Zn/1.0	Graphitic fault zone
Northern Domain			
260-84-2	2100W, 250N	1.18 Au, 2700 As/3.35	
262-86-1	2150W, 250N	1.25/0.70	
262-86-2	2200W, 275N	1.27/2.3	
Southern Domain			
260-83-14	400E, 975N	1400 As/1.37	Dieppe Twp.
263-86-1	600E, 1000N	1.65/2.0	Dieppe Twp.
MK94-6	400E, 923N	2.7/0.5	Dieppe Twp., 30% py, 5% asp
262-83-8	4300E, 4150S	0.21% Cu/17.4	Noseworthy Twp.

Table 2 cont'd.

Hole No.	Co-ordinates	Grade/Length (gpt Au/m)	Remarks
Western Domain			
126W Area			
88-11	152+00W, 19+25S	0.24% Cu/4.9m 0.19% Cu/13.93m 0.14% Cu/3.82m 2.61 gpt Au/1.31m 0.60% Zn, 1.42 gpt Au/1.08m	Western extension of Cogema Spake Lake shear? Felsic-porphyritic host rocks
88-6	144+00W, 20+75S	1.22/1.41 1.16/1.46	Western extension of Spade Lake shear?
88-4	138+00W, 24+00S	2.96/1.62 3.96/1.28	Near contact of Spade Lake porphyry
87-4	128+00W, 31+50S	1.59/0.77	Felsic-mafic contact
trench	127+75W, 31+50S	4.11/0.7	Felsic-mafic contact
87-7	127+00W, 30+50S	17.22/0.34	Qtz veins in mafic volcanics
trench	127+00W, 32+50S	15.14/2.3	Cut to 34 gpt, qtz veins in felsic porphyry
86-2	126+00W, 30+00S	12.03/0.3 17.79/1.6	Qtz veins in mafic volcanics
102W Area			
87-8	102+00W, 37+50S	3.01/0.39 3.66/1.28	Qtz stockworks in hematitic felsic porphyry
88-1	102+00W, 36+00S	2.18/3.0	Qtz veining in hematitic felsic porphyry
88-3	103+00W, 38+00S	3.43/2.4	Qtz veining in porphyry-mafic contact
88-5	101+00W, 37+75S	11.85/0.55	Qtz veining in mafics
MK92-7	102+97W, 36+70S	1.31/5.1	Qtz veining in chloritic iron formation
87W Area			
88-8	87+00W, 35+50S	2.59/3.32 4.95/0.53	Qtz veining in mafics
88-13	87+00W, 39+00S	2.56/1.0 3.47/0.6 6.19/0.3	Mafic-hosted Mafic-hosted Mafic-sediment contact

8.0 Summary of 1994 Drilling Program

The 1994 drilling program consisted of 9 holes totalling 2,893m (9,491 ft) being drilled between May 16 and June 22, 1994. Bradley Bros. of Timmins was awarded the contract, using a helicopter-supported Boyles 25-A drill to produce BQ core. All core was flown from the drill to the camp in the gravel pit at the end of the Tomlinson Road by means of a Bell Jetranger 206B helicopter provided by Nordic Helicopters of La Sarre, Quebec. There it was logged by the author prior to being shipped to the Timmins core shack of Royal Oak Mines Inc. for sampling and ultimate long-term storage. Due to the poor state of the surface grid (approaching 10 years old) as often as possible, the 1994 drill holes were spotted by chaining off from existing casings.

During the logging process, any core which seemed to be favourable for hosting gold values was marked off in samples ranging from a minimum of 30cm in length to a maximum 1.5m in length. Occasional sample lengths approached 2 meters. These samples were subsequently sawed by Royal Oak technicians Al Lacroix and Leonard Bell. Those sections of core which did not seem to hold any potential for containing gold values were subjected to a different style of sampling whereby a 3-7cm long piece of whole core was selected on a nominal spacing of 1.5m through the unmineralized section and composited to form a sample. These composite samples were generally on the order of 15-25m in length. In this manner, a total of 1,343 samples were chosen. All samples were processed at Royal Oak's assay office, located at the Schumacher minesite, and were analyzed for gold by means of a Fire Assay-AA finish on a 1AT sub-sample. Any samples containing 3 gpt Au were subjected to a second assay whereby a second split of the sample rejects was taken and re-assayed. Both analytical results are reported in the diamond drill logs, and the average of the two assays was used in calculation of the weighted average grades. In one case (hole MK92-1X), a section of favourable-looking material (3 samples) carrying low gold values in the 100's of ppb range was re-assayed to confirm the laboratory procedures. By and large, the second assay results agreed favourably with the first assay, however some differences were noted between the two (Table 3). Subsequent discussions with the chief chemist indicated that this was to be expected, as the second split of the reject yields a different proportion of gold from what is essentially a hetrogenous gold distribution in the initial sample. Verification or check assaying is currently being conducted on selected pulps by XRAL Laboratories in Toronto and these results will be reported at a later date. As well, multi-element ICP analyses are also being conducted by XRAL Laboratories on selected samples in order to determine if there are any traditional gold pathfinder element associations with the mineralization. These analyses are currently in progress and will also be reported at a later date.

The main focus of the recent drilling program was to attempt to follow up on the gold intersection intersected in MK92-1. To this end, all 9 holes of the program (8 new holes and 1 hole deepening, MK92-1X) were drilled within a 300-400m radius of MK92-1. This was because of the similarities between the style of mineralization and stratigraphic assemblages between this A8 Area and the West Zone Deposit of Les Mines Casa Berardi, implying that a relatively tight spacing of drill holes would have the best chance for defining a mineralized body having short strike lengths but longer rake dimensions. This strategy proved to be successful, as holes MK94-10 and MK94-12 intersected the strike extensions of the mineralized zone in MK92-1, and hole MK94-15 intersected its dip/rake extensions. Summary logs of these holes and the remainder of the program are given in Appendix II.

Table 3
Comparison of Gold Assays by Sample
1994 Drilling Program
Mikwam Joint Venture

Sample No.	1st Analysis (Au ppm)	2nd Analysis (Au ppm)	Average (Au ppm)	Difference	% Change
Hole MK92-1X					
6306	0.775	0.857	0.806	+0.082	+10.6
6307	0.585	1.269	0.927	+0.684	+117
6308	0.170	0.549	0.360	+0.329	+223
Hole MK94-10					
6471	13.03	12.96	12.99	-0.07	-0.5
6474	9.91	9.22	9.57	-0.69	-7.0
6475	3.67	3.22	3.45	-0.45	-12.3
6476	12.17	14.47	13.32	+2.3	+18.9
6478	5.45	5.73	5.59	+0.28	+5.1
6500	10.11	11.12	10.62	+1.01	+10.0
6504	3.33	3.87	3.48	+0.54	+16.2
6505	4.32	5.01	4.66	+0.69	+16.0
6507	4.97	5.86	5.42	+0.89	+17.9
6508	4.08	3.70	3.93	-0.38	-9.3
6509	4.59	5.62	5.11	+1.03	+22.4
6510	4.70	4.88	4.78	+0.18	+3.8
6512	7.58	8.50	8.04	+0.92	+12.1
6513	11.86	12.48	12.17	+0.62	+5.2
6515	15.15	10.94	13.05	-4.21	-27.8

Table 3 cont'd.

Sample No.	1st Analysis (Au ppm)	2nd Analysis (Au ppm)	Average (Au ppm)	Difference	% Change
<u>Hole MK94-12</u>					
7545	3.53	4.53	4.03	+1.0	+28.3
7546	8.57	6.14	7.36	-2.43	-28.4
7547	6.99	6.48	6.74	-0.51	-7.3
7548	4.22	3.57	3.91	-0.65	-15.4
7554	5.25	6.38	5.82	+1.13	+21.5
7556	7.30	7.78	7.54	+0.48	+6.6
7559	4.18	4.22	4.20	+0.04	+1.0
7560	7.92	7.20	7.56	-0.72	-9.1
7562	9.26	9.67	9.47	+0.41	+4.4
7564	3.02	4.15	3.59	+1.13	+37.4
7566	6.45	6.24	6.35	-0.21	-3.3
<u>Hole MK94-15</u>					
7798	4.87	0.99	2.93	-3.88	-79.7
8000	3.57	3.19	3.38	-0.37	-10.6
7002	8.47	7.23	7.85	-1.24	-14.6
7005	3.74	3.53	3.63	-0.21	-5.6
7032	3.09	2.98	3.03	-1.00	-3.6
7040	7.30	5.73	6.51	-1.57	-21.5
7041	3.02	3.09	3.05	+0.07	+2.3

Variation from 1st Assay (ppm)	No. of Samples	% of Samples	
less than -2.0	3	8	
-2.0 to -1.51	0	0	
-1.50 to -1.01	2	6)	
-1.00 to -0.50	4	11)	
-0.49 to 0	7	19)	88%
0 to 0.50	8	22)	
0.51 to 1.00	7	19)	
1.01 to 1.50	4	11)	
1.51 to 2.0	0	0	
greater than 2.0	1	3	
Total	36	99	

Additional details as to lithologies, alteration, and structures intersected during the course of this 1994 program are given in the hand written drill logs in Appendix III, with Laboratory Certificates being given in Appendix IV. Detailed drill hole sections and level plans for the 3000m and 2900m level are given in Appendix V. A summary of all significant gold values intersected by this program is given in Tables 4a and b. Table 4a tabulates the gold values from the 3200 vein and the geochemically anomalous North Zone, while Table 4b tabulates any other geochemically anomalous gold values not directly related to either the 3200 vein or the North Zone. Table 5 lists the significant assay results and pertinent geological facts gleaned from the drilling.

A tentative nomenclature is proposed which will aid in working with the data in the future. The main zone of quartz-pyrite-arsenopyrite mineralization which has been intersected in holes MK92-1, 94-10, 11, 12 and 15 will be referred to in this report as the 3200 Vein, after the line number of the discovery hole. The second zone of weaker mineralization intersected by holes MK92-1X, 94-10 and 12 will be referred to as the North Zone, as it has been consistantly located to the north of the 3200 Vein to date. The presence of the North Zone, the gold envelope around the 3200 vein, and other gold geochemical halos are directly analagous to the zones of elevated gold values at Casa Berardi as described in Pattison et. al. (1986).

9.0 Discussion of Results

A number of important points have come to light as a result of this most recent diamond drilling program, the most important of which is the validation of applying Casa Berardi-type models to the evaluation of the gold potential of the A8 Area. This is important because it provides a very valuable guide for prioritization of drill targets, evaluating a given area regionally, and provides an insight into understanding the complex relationship between stratigraphy and mineralization at an early stage in the exploration cycle.

An examination of the drill hole sections in Appendix V shows that for the most part that lithologies in this portion of the A8 Area are relatively well behaved in a cross-sectional sense, with only a few suggestions of the complex fold patterns being present on section 3200E. The interpretation of the geological contacts on these sections was constructed by using the measured core angles along with hole-to-hole correlations on each section as much as possible, but on those sections containing only one drill hole, the geological contacts were drawn with the aid of neighbouring sections. Two level plans were subsequently drawn by using the interpretations of the drill hole sections (Figures 3 and 4); one level plan (3000m elevation) was drawn so as to show the interpreted geology at the overburden-bedrock contact, while the other level plan (2900m elevation) was constructed as to show the relationship of the gold mineralization to stratigraphy. This 2900m elevation was chosen because it was a convenient elevation, close to the actual elevations

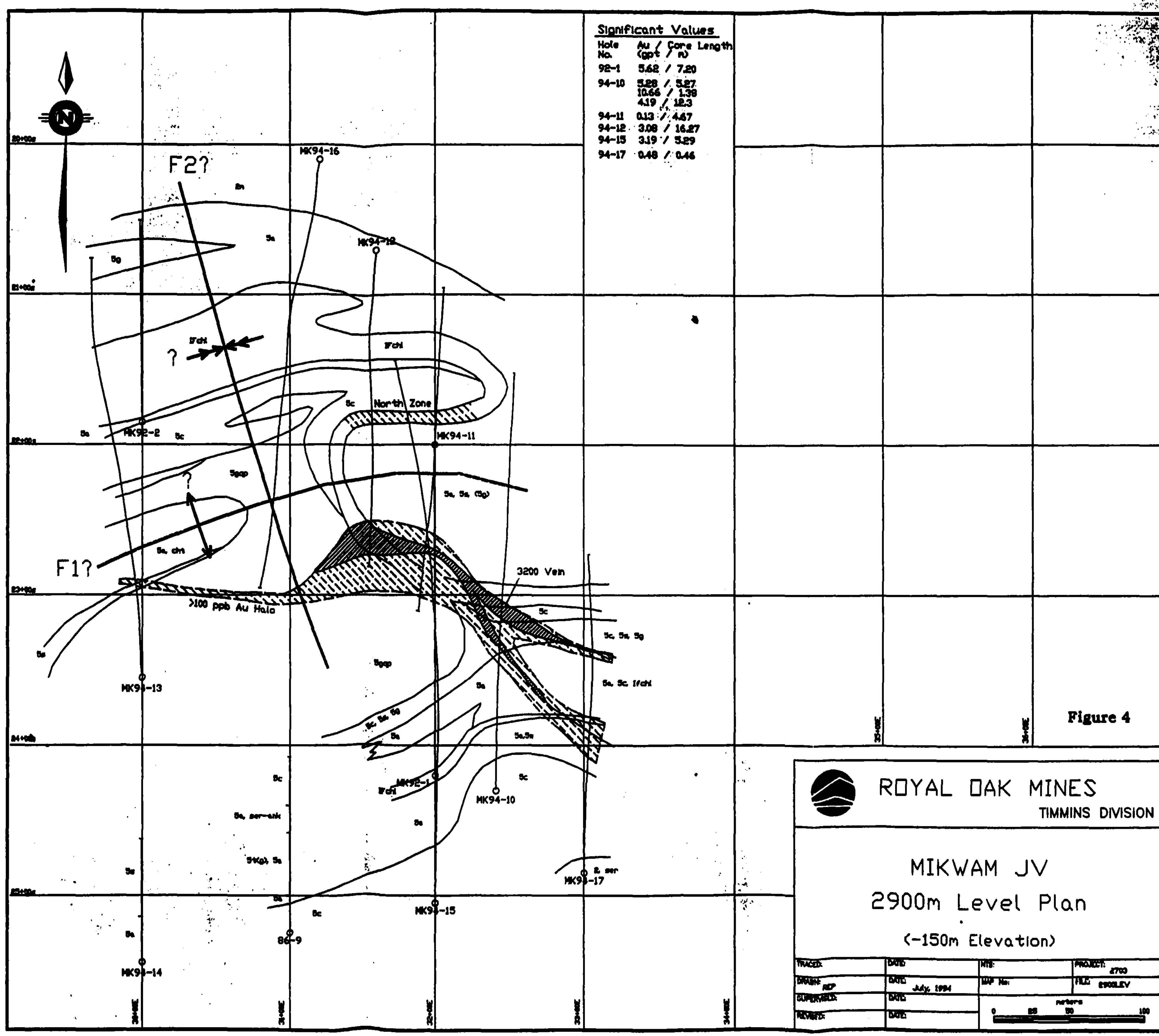
Significant Values
Hole No. Au / Core Length (gpt / m)
92-1 5.62 / 7.20
94-10 5.28 / 5.27
10.66 / 1.38
4.19 / 12.3
94-11 0.13 / 4.67
94-12 3.08 / 16.27
94-15 3.19 / 5.29
94-17 0.48 / 0.46
F2?
F1?
MK94-16
MK94-12
MK92-2
MK94-11
North Zone
3200 Vein
>100 ppb Au Halo
MK94-13
MK94-10
MK94-15
MK94-17
MK94-14
86-9
ROYAL OAK MINES
TIMMINS DIVISION
MIKWAM JV
2900m Level Plan
(-150m Elevation)
July, 1994
2900LEV
2703

Figure 4

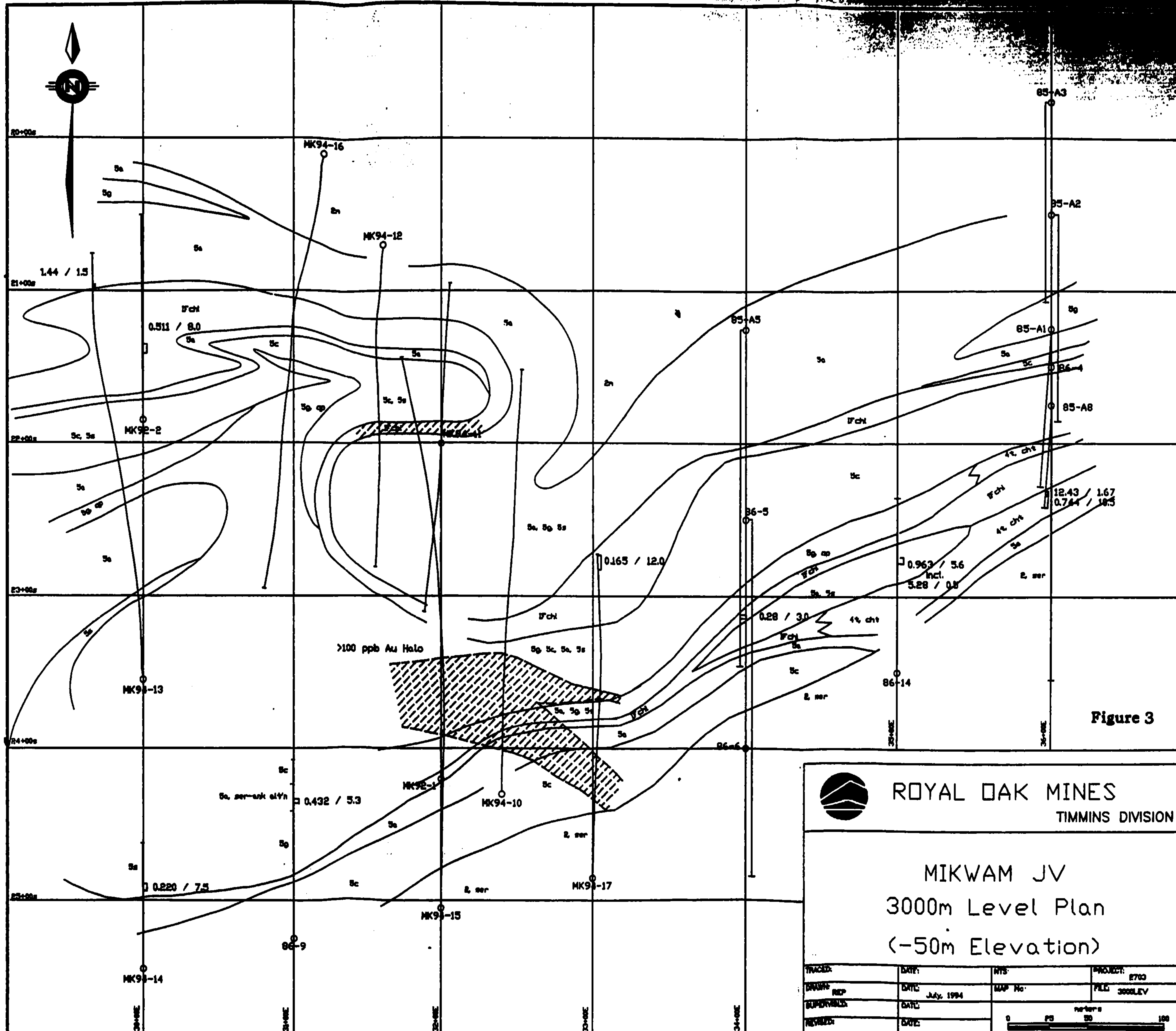
ROYAL OAK MINES
TIMMINS DIVISION
MIKWAM JV
3000m Level Plan
(-50m Elevation)
DATE: July, 1994
PROJECT: 2703
FILE: 3000LEV
>100 ppb Au Halo
MK94-16
MK94-12
MK92-2
MK94-10
85-A3
85-A2
85-A1
85-A5
85-A8
86-4
86-5
86-14
86-6
86-9
1.44 / 1.5
0.511 / 8.0
0.165 / 12.0
0.963 / 5.6
Incl.
5.28 / 0.5
0.28 / 3.0
12.43 / 1.67
0.432 / 5.3
0.220 / 7.5

Figure 3

TABLE 4a

MIKWAM JOINT VENTURE
SIGNIFICANT RESULTS ON THE 3200 VEIN & NORTH ZONE
SPRING 1994 DRILL PROGRAM, A8 AREA

Hole No.	Length (m)	Target	From - To (m)	Au gpt/ Length (m)	Zone Name	Lithology	Comments
MK92-1X	160	Extend MK92-1 from 275-455m	352.92-355.78	0.735/2.86	North Zone	Qtz-py-aspy veins	0.021 opt Au/9.4'
(proposed A1)		to test I.P. anomaly	or 352.92-357.48	0.535/4.56	North Zone	Qtz-py-aspy veins	535 ppb Au/15.0'
MK94-10	413	40m stepout to east of MK92-1	144.41-149.68	5.28/5.27	3200 Vein	Qtz-py-aspy veining	0.154 opt Au/17.29'
(proposed E)			incl. 144.84-149.68	5.86/4.84	3200 Vein	Qtz-py-aspy veining	incl. 0.171 opt Au/15.88'
			incl. 146.12-149.68	6.55/3.56	3200 Vein	Qtz-py-aspy veining	incl. 0.191 opt Au/11.68'
			176.85-178.23	10.66/1.38	3200 Vein	50% qtz, 3% py, 1% po	0.311 opt Au/4.5'
			180.67-192.97	4.19/12.3	3200 Vein	Qtz-py-aspy veining	0.122 opt Au/40.4'
			incl. 181.71-190.51	5.41/8.8	3200 Vein	Qtz-py-aspy veining	incl. 0.158 opt Au/28.9'
			incl. 188.24-190.51	8.56/2.27	3200 Vein	Qtz-py-aspy veining	incl. 0.250 opt Au/7.45'
MK94-11	160	Overcut of MK92-1	138.50-160.20	0.198/21.70	3200 Vein	Qtz veined argillites +/- sericite	0.006 opt Au/71.2m
(proposed D)			incl 147.98-152.65	0.128/4.67	3200 Vein	Qtz-ser-ank-py vein	0.004 opt Au/15.3'
MK94-12	308	40m stepout to west of MK92-1	168.10-177.02	0.85/8.92	North Zone	Chloritic (Mg?) qtz veined argillite + py +/- aspy	0.025 opt Au/29.3'
(proposed C)			incl. 173.39-176.72	1.49/3.33	North Zone	Chloritic (Mg?) qtz veined argillite + py +/- aspy	0.044 opt Au/10.9'
			261.03-277.30	3.08/16.27	3200 Vein	Qtz-py-aspy in sulphidized IF + siltstone	0.090 opt Au/53.4'
			incl. 262.24-264.55	5.52/2.31	3200 Vein	Qtz-py-aspy in sulphidized IF + siltstone	incl. 0.161 opt Au/7.6'
			and 271.25-275.89	4.06/4.64	3200 Vein	Qtz-py-aspy in sulphidized IF + siltstone	and 0.118 opt Au/15.2'
MK94-13	434	Drill under MK92-2 on L-3000E	404.0-405.5	1.44/1.5	3200 Vein?	Qtz-ank veins in chloritc IF	0.042 opt Au/4.9'
(proposed B)							
MK94-14	138	Test IP anomaly behind MK94-13	90.5-92.0	0.515/1.5	---	Trace Qtz-ank veinlets in argillite	0.015 opt Au/4.9'
(proposed A)			95.0-96.5	0.410/1.5	---	3% c.g. pyrite in argillite (IP anomaly?)	0.012 opt Au/4.9'
MK94-15	500	Test qtz-py-aspy vein system	358.80-393.22	0.74/34.42	3200 Vein	Qtz-(ser)-(ank) vein breccia +/- py-aspy	Note: DDH cuts 0.022 opt Au/112.9'
(proposed N)		below MK92-1	incl. 386.00-393.22	2.80/7.22	3200 Vein	Qtz-py-aspy veining	vein at low angle 0.083 opt Au/23.7'
			incl. 387.93-393.22	3.19/5.29	3200 Vein	Qtz-py-aspy veining	0.093 opt Au/17.4'
			429.31-441.11	1.74/11.80	North Zone	Py-(aspy) stringers in cherty IF	0.051 opt Au/38.7'
			incl. 430.46-440.13	1.97/9.67	North Zone	Py-(aspy) stringers in cherty IF	0.057 opt Au/31.7'
			incl. 435.76-440.13	2.61/4.37	North Zone	Py-(aspy) stringers in cherty IF	0.076 opt Au/14.3'
MK94-16	440	40m stepout to west of MK94-12	374.0-375.5	0.55/1.5	3200 Vein?	mixed siltstones and greywackes	No significant qtz veining or py-aspy intersected.
(proposed S)							
MK94-17	320	40m stepout to east of MK94-10	231.5-239.0	0.46/7.5	3200 Vein	Qtz vein + sericitized greywacke	0.014 opt Au/24.6'
(proposed R)			incl. 232.4-232.86	0.46/0.46	3200 Vein	Qtz-(py)-(asp) vein	0.014 opt Au/1.5'
TOTAL	2893						

8 July 1994

TABLE 4b

MIKWAM JOINT VENTURE
SIGNIFICANT GOLD GEOCHEMICAL ANOMALIES (>100 ppb Au)
SPRING 1994 DRILL PROGRAM
(excludes intervals listed in Table 4a)

Hole No.	From-To (m)	Au (ppm)/ Length (m)	Lithology
MK92-1 *	38.00-76.10	0.599/38.10	Qtz-ank stockwork
	51.50-54.50	4.97/3.00	Qtz-ank stockwork
	91.28-114.50	0.167/23.22	Qtz-ank stockwork
	120.50-195.50	0.290/75.00	Qtz-ank stockwork
	201.50-213.10	1.442/7.60	Qtz-ank stockwork
	213.10-218.00	0.611/4.90	Qtz-ank stockwork
	218.00-225.20	5.62/7.20	Qtz-py-asp
	225.20-229.50	0.506/4.30	Qtz-ank veining
MK92-1X	302.00-311.00	0.399/9.00	Qtz-ank veins in argillite
(deepening of MK92-1)	317.00-324.50	0.389/7.50	Qtz-ank veins in siltstone
MK94-10	34.00-60.50	0.196/26.50	Interbedded argillite-siltstone
	80.00-132.86	0.146/52.86	Mixed greywacke-argillite-siltstone
	149.68-169.85	0.114/20.17	Greywacke
MK94-11	138.50-160.20	0.198/21.70	Qtz veined argillites + sericitized greywackes
MK94-12	277.30-290.00	0.232/12.70	Qtz veined greywackes
MK94-13	101.00-110.10	0.110/9.10	Chloritized siltstones
	404.00-405.50	1.44/1.50	Choritic iron formation
MK94-14	89.00-96.50	0.220/7.50	C.G. py in siltstones
MK94-15	161.00-161.65	1.10/0.65	Siltstones
	249.50-251.00	0.89/1.50	Greywackes
	447.50-449.00	0.515/1.50	Conglomerates
MK94-16	371.00-377.06	0.229/6.06	Siltstones
MK94-17	63.50-65.00	0.445/1.50	Mafic flow
	89.00-147.50	0.206/58.50	Conglomerate + argillite
	177.50-179.00	0.890/1.50	Argillite + siltstones
	231.50-239.00	0.482/7.50	Greywacke + conglomerate
	308.00-320.00	0.165/12.00	Chloritic iron formation

* Note: anomalous zones calculated from data gathered in 1992

TABLE 5

MIKWAM JOINT VENTURE
1994 DRILL HOLE SUMMARY

Hole No.	East	North	Az.	Dip	Length (m)	Purpose	Results	Comments
MK92-1X (proposed A1)	—	—	—	—	180.0	Deepen MK92-1 to test I.P. chargeability anomaly at roughly 21+40S on L3200E	Intersected a zone of qtz-ank-py-asp veining @ 352.92-355.78m (2.86m) followed by 5-40% syngenetic (?) pyrite in chloritic, cherty IF @ 355.78-373.36m. Best gold was 0.491 gpt Au/7.98m (352.92-360.90m).	The qtz-ank interval contained 50-80% qtz, 10-15% py & 1-3% asp, and was overprinted by later sulphide breccia veins to 1cm wide (silica-pyrite-(asp)-(sph)-(mo) assemblage). Pyrite content in chloritic, cherty IF likely source of I.P. anomaly.
MK94-10 (proposed E)	32+40E	24+30S	360	-50	412.6	40m stepout to east of MK92-1 to test for strike extension of upper and lower (main) gold intersections. Hole also extended to test for strike extension of mineralization in MK92-1X.	Two zones of qtz-py-asp veining intersected @ 145.77-149.68m (3.91m) and 181.71-189.32m (7.61m). Best assay: 5.28 gpt Au/5.27m (144.41-149.68m), 10.66 gpt Au/1.38m (176.85-178.32m), 4.19 gpt Au/12.3m (180.67-192.97m)	Large barren quartz vein @ 149.68-152.18m (2.5m). Upper qtz-py-asp zone (145.77m) contained 45% qtz, 20% py and 3% asp, lower qtz-py-asp zone (181.71m) contained 32% qtz, 16% py and 5% asp. Centrally located Au value (176.85m) contained 50% qtz, 3% py, 1% po. Pyrite texture is pitted or vuggy.
MK94-11 (proposed D)	32+00E	22+00S	180	-45	160.2	Overcut lower (main) gold intersection in hole MK92-1.	Intersected only one zone of qtz-ser-ank-py veining @ 147.98-152.65m (4.67m) containing up to 50% inclusions of sericitized-pyritized wall rocks. Rare asp. Best gold: 0.198 gpt Au/ 21.7m (138.50-160.20m).	Hole intersected up-dip extension of >100 ppb Au halo only and missed the plunge line of mineralization. Sulphides mostly very fine grained, subhedral.
MK94-12 (proposed C)	31+60E	20+70S	180	-50	308.0	40m stepout west of MK92-1 to test for strike extension of lower (main) gold intersection.	Intersected two zones of qtz-py-asp veining @ 261.03-264.55m and 274.14-277.30m. These were separated by heavily mineralized section of interbedded magnetite-chlorite IF and siltstone (264.55-274.14m). Best assay: 5.52 gpt Au/2.31m (262.24-264.55m), 4.06 gpt Au/4.64m (271.25-275.89m). Overall weighted average: 3.06 gpt Au/ 16.27m (261.03-277.30m).	Upper vein (261.03m) contained 70% qtz, 5% py and 4% asp/3.52m. Lower vein (274.14m) contained 73% qtz, 2% py and 6% asp/3.16m. The intervening mineralized wall rock contained 20% qtz, 6% py and 4% asp/9.59m. Hole also intersected 25% qtz, 8% ank, 4% py and tr-1% asp @ 168.10-177.02m, which contained 0.65 gpt Au/8.92m. Better Au values are typically associated with pitted or vuggy pyrite.
MK94-13 (proposed B)	30+00E	23+55S	360	-55	434.0	To test for cause of I.P. chargeability low behind MK92-2, and to undercut Au value in chloritic IF cut by MK92-2.	Anomalously deep overburden is likely cause of I.P. low due to survey parameters. Intersected a 3cm qtz-ank vein @ 399.5m containing 10% asp, and a 1cm patch of asp in qtz-ank-chl veins @ 415.0m. Best gold: 1.44 gpt Au/1.5m (404.0-405.5m).	Hole was stopped in chloritic IF after encountering 127.80m of same. Excessive thickness of IF not understood, however is probably due to fold repetitions. Hole also intersected chloritized siltstones @ 92.76-110.10m which had very low core angles, and contained 0.110 gpt Au/9.10m (101.00-110.10m).
MK94-14 (proposed A)	30+00E	25+45S	360	-55	138.2	To test I.P. chargeability anomaly behind MK94-13 and 100m west of Newmont hole 86-9, which contained 5% py, 1% asp/12.0m and graded 0.432 gpt Au/5.3m.	Intersected weaker part of I.P. anomaly and cut a narrow interval containing 3% coarse grained euhedral pyrite @ 95.00-96.00m. This is likely the source of the I.P. anomaly. Best gold: 0.515 gpt Au/1.5m (90.50-92.00m) and 0.410 gpt Au/1.5m (95.00-96.50m).	No significant folding or alteration observed. Hole cut I.P. anomaly at a weak point.
MK94-15 (proposed S)	32+00E	25+05S	360	-53	500.0	Main Target: undercut main gold intersection in MK92-1 and to undercut mineralized zone in MK92-1X by a	Main Target: two zones of qtz veining/flooding intersected @ 358.00-393.22m (35.22m) and 429.31-441.11m (11.80m). Note: widths of	Much of the large zone @ 358.00m is mostly a qtz breccia containing sericitized-pyritized wall rocks, very similar to MK94-11. Sulphides are

						vertical distance of 125m Secondary Target: undercut upper gold intersection in MK92-1 (4 97 gpt Au/3 0m)	ralization in part due to the low angle at h the DDH cuts the vein. Upper zone was weakly mineralized for the most part, but contained stronger section of qtz-py-asp @ 387.93-393.22m. Best gold: 0.74 gpt Au/ 34.42m (358.80-393.22m), including 3.19 gpt Au/5.29m (387.93-393.22m). Lower zone graded 1.74 gpt Au/11.80m (429.31-441.11m). Secondary Target: no significant values similar to that previously encountered.	fine to very fine grained. Better gold values come in where the pyrite becomes coarser grained and pitted or vuggy, and asp is coarser too. No indications of sulphide breccia veins were observed. Excessive DDH deviation could not be controlled
MK94-16 (proposed S)	31+20E	20+10S	180	-50	440.0	40m stepout to west of MK94-12 to test for strike extension of mineralization	No significant zones of alteration, qtz-py-asp veining, or gold mineralization was encountered. Best gold: 0.515 gpt Au/1.5m @ 374.00-375.50m.	Hole possibly missed the plunge line of mineralization or intersected a window of barren material in the overall plunge.
MK94-17 (proposed R)	33+00E	24+85S	360	-50	320.0	50m stepout to east of MK94-10	No significant zones of qtz-py-asp veining were intersected except for a narrow dark-coloured qtz vein @ 132.46-133.08m (0.62m), and a second interval of qtz flooding/ brecciation containing 1% py, 1% asp and trace po @ 232.40-232.86m (0.46m). Best gold: 0.206 gpt Au/58.5m (89.00-147.50m) and 0.482 gpt Au/7.5m (231.50-239.00m).	Hole appears to have closed off east strike extension of mineralization, however plunge extents not known. The two narrow qtz veins correlate well with the two qtz-py-asp zones in MK94-10.

mk94tbl.wk4

of the gold intersections in the drill holes, and required only a minimum of projection of the mineralization thereby reducing the introduction of bias/error. These level plans strongly imply that this particular portion of the A8 Area has been subjected to at least two stages of folding that has yielded a classic Type 1 Dome-and-Basin style of interference pattern. The limited data allows for a tentative identification of an ENE trending F1 antiformal structure that has been re-folded about a WNW trending F2 synformal structure centered on roughly 30+80E, 22+40S.

Within this complex fold pattern, the gold mineralization of the 3200 vein can be clearly seen to cross-cut lithologic units in a horizontal plane, having an irregular, somewhat wavy outline striking roughly E-W. On the one section where two holes have pierced the vein (section 3200E), it is seen to dip steeply to the north at roughly 75°. Its indicated rake is roughly 40° to the west and may parallel an F1 fold axis. The better gold values (greater than 5 gpt Au) have usually been associated with sections containing a characteristically textured assemblage of quartz-pyrite-arsenopyrite, where the pyrite occurs as medium to coarse grained patches up to 5mm-1cm in size, is typically anhedral, and is rather strongly pitted by 1-2mm sized rounded cavities (e.g. MK94-10). Arsenopyrite has always been associated with this "coarse" pyrite in variable grain sizes, amounts, and crystal forms, however no particular association between gold and any particular style of arsenopyrite mineralization has been noted. Lower grade gold values (0.5-5.0 gpt Au) have typically been associated with a slightly different manifestation of the quartz-pyrite-arsenopyrite assemblage. In these lower grade zones, the pyrite is typically much finer grained, usually euhedral in shape and can occur either as fine disseminations (rare stringers) within quartz or within sericitized wall rock fragments incorporated into the vein (e.g. MK94-11). Arsenopyrite is still present, but usually it is slightly finer grained as well. Where these two styles of mineralization occur in the same hole (e.g. MK94-15), no sharp difference is observed, rather one style grades into another with no obvious contacts.

A sericitic alteration is observed to be spatially associated with both styles of mineralization. This sericite imparts a characteristic light yellow green colour to the host rock and it's development is best observed in the 345-350m interval of hole MK94-15. This alteration seems to preferentially occur within either greywacke or conglomerate and typically contains an assemblage of very fine grained disseminated py-po-(asp), usually containing geochemically anomalous gold values in the 100-500 ppb range, and forms a geochemical hole around the 3200 vein. On section 3200E, this halo can be seen to parallel the orientation of the vein between holes MK92-1 and 94-15, but abruptly takes on an abrupt moderate north dip from surface to the 2900m elevation. Where this geochemical halo overprints either a greywacke or conglomerate unit, it forms the characteristic sericite halo, but where it crosses argillite beds, no sericite is formed, but only a very fine stockwork of quartz-ankerite veinlets is developed. Where the halo crosses an iron formation, a weaker quartz-ankerite stockwork is formed but contains more fine disseminated pyrite. Gold values are not markedly different in any of the units overprinted by this gold halo, although it is noted that gold values usually drop off with the appearance of any pyrrhotite in the sulphide assemblage. Occasional (trace amount, <1%) very fine red-brown sphalerite has been noted throughout the geochemical halo, within the higher grade sections, and more commonly with the late-stage cross-cutting sulphide breccia veins, but no change in gold grades is apparent.

The sulphide breccia veins intersected in the geochemically anomalous North Zone in hole MK92-1X and within the lower intersection of the 3200 vein in hole MK94-10 displayed clear textural features which indicated that they occurred quite late in the paragenetic history of this area, and imply that this area has been subjected to a number of structural/mineralizing events. Textural observations made during the logging process suggest a tentative paragenetic sequence as outlined in Figure 5. This sequence is tentative only and is meant to serve as a framework for future observations and revisions.

In terms of reproducability of analytical results on re-assay of higher grade samples, an initial examination of Table 3 reveals that there is quite a difference between the two assay results, as much as a 223% change. However, a more in-depth study of this data reveals that 88% of the re-assays were within 1.5 gpt Au (0.043 opt Au) of the initial assay result or 71% of the re-assays were within 1.0 gpt Au (0.029 opt Au). This amount of variation is well within the expected range of a normally distributed data set and is not due to any type of laboratory error.

10.0 Conclusions and Recommendations

On the basis of the information present above, the following conclusions may be drawn:

1 The application of a Casa Berardi-type model has proven to be an effective tool in the evaluation of the gold potential of the A8 Area. While not relying solely on this model, additional exploration in this area should continue to utilize the more appropriate elements of the model.

2 The lithologies in the vicinity of hole MK92-1 seem to have undergone a polyphase folding event. The limited information available to date seems to indicate that the gold mineralization in the 3200 vein mimics or follows the earlier F1 fold axes. This observation may be important in the evaluation of this vein, and in selection of other targets elsewhere in the A8 Domain.

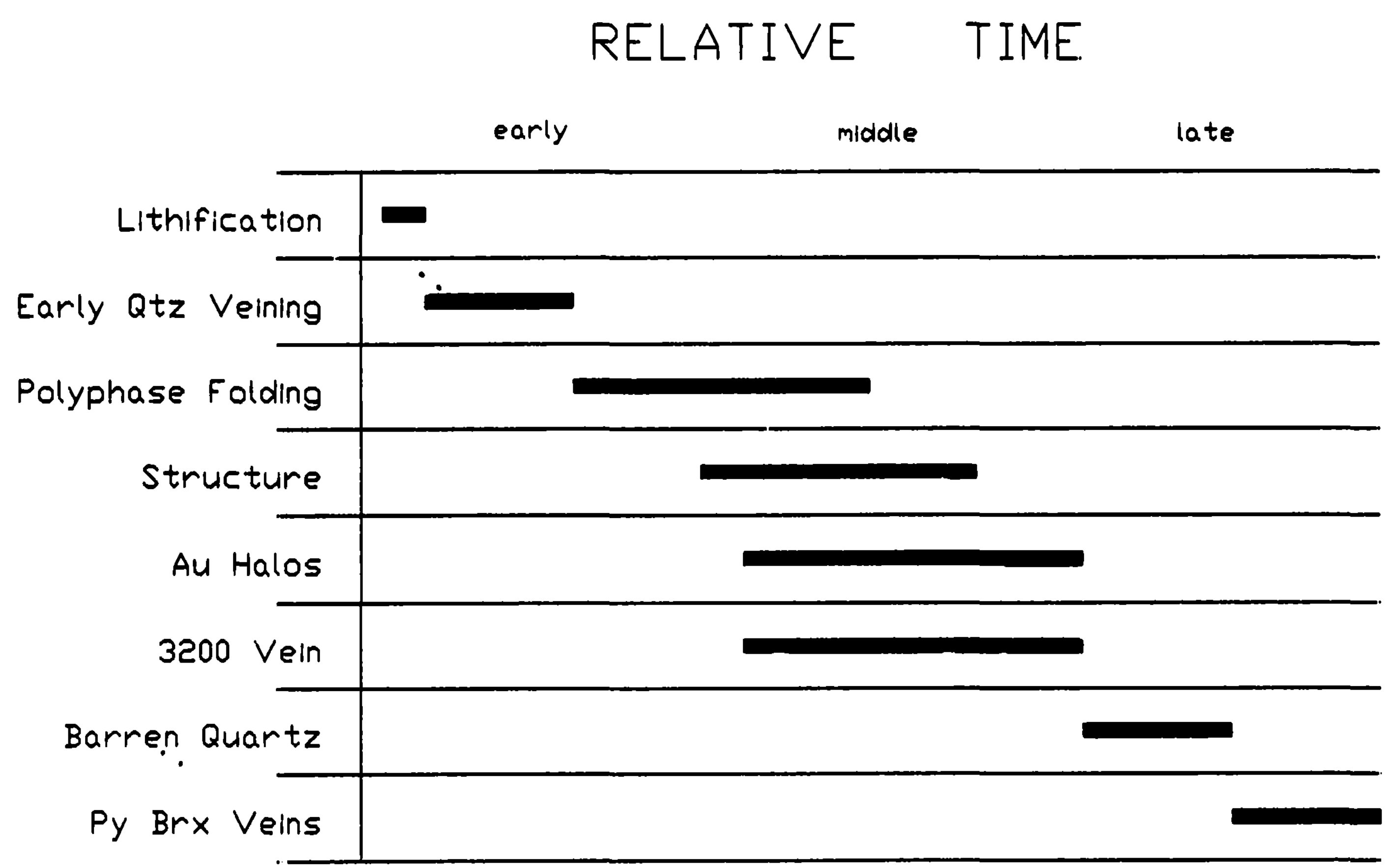

Figure 5

ROYAL OAK MINES INC.
TIMMINS DIVISION

MIKWAM JV

Tentative Paragenesis

REP July /94 2703 Paragen No Scale

3 The 3200 vein has been traced over a strike length of over 200m on the 2900m elevation, to a depth of 275m by one drill hole, and has estimated true widths from 4 to 15m. Its strike (determined by 3-4 drill holes) is somewhat variable on the 2900m elevation, but is generally oriented in an east-west direction, its dip (determined by 3 drill holes on section) is variable from moderately north to 75° north, and its rake seems to be 40° west from surface to the 200m elevation. Limited drilling has tentatively closed off its strike extensions, but the rake extensions remain open.

4 Better gold values (>5 gpt Au) are observed to be associated with a uniquely textured pyrite. This pyrite is typically medium to coarse grained, anhedral, severely pitted, and forms one component of a quartz-pyrite-arsenopyrite assemblage. While the presence of arsenopyrite is important to the occurrence of better gold grades, no specific relationship between any particular style or amount of arsenopyrite and gold was observed. Lesser gold values in the 100-1000 ppb range form an envelope or halo around the 3200 vein and are usually hosted by either a sericite-pyrite altered greywacke/conglomerate or by quartz-ankerite bearing argillites, siltstones and iron formations. Several other lesser geochemical halos occur sporadically in the area, the largest of which (the North Zone) seems to be stratiform in its distribution. These halos could be an important tool in evaluation of the gold potential elsewhere in the A8 Domain.

5 The appearance of trace-1% very fine to fine grained disseminated pyrrhotite in the 3200 vein seems to be a mineralogical expression of the extents or limits of the better gold values. Whenever pyrrhotite was observed in the core, gold values rarely exceeded 3 gpt Au.

6 The association between better gold grades and disseminated "coarse" pyrite content suggests that traditional electromagnetic geophysical surveys may not prove to be the most effective geophysical tool. The use of Induced Polarization chargeability surveys as a regional exploration tool is indicated, provided that the survey parameters are tailored to the overburden conditions. The historical I.P. surveys in the L32E area did not adjust for deeper overburden depths and used only narrow dipole spreads.

Recommendations include:

1 During the course of this drilling program, it was observed that the surface grid was so badly deteriorated to the point of being almost unusable. In an effort to preserve some of the more important elements, the author re-chained the 20+00S baseline from 25+00E to 44+00E by installing foil tags inscribed with line and

station numbers at 100m spacings. In light of the results from the 1994 drill program, it is important to have a workable surface grid in place to prevent the mis-spotting of future drill holes. It is recommended that funds be allocated to re-cut every second or third grid line and re-establish important tie lines and baselines in the A8 Area. This work would best be completed prior to the fall of 1994.

2 I.P. surveys (Time or Phase Domain, a=50, n=1 to 6, Dipole-Dipole configuration) are recommended for those areas of the A8 Domain which contain little or no drill hole information. These surveys should prove to be more effective than traditional HEM surveys in locating additional areas containing 3200 vein-type mineralization. These surveys could be conducted in a staged fashion over a 3 to 4 year period.

3 Additional drilling is clearly justified in order to expand the known limits of the 3200 vein. As well, widely spaced targets are identified by application of the Casa Berardi model elsewhere in the A8 Domain and are recommended for drill-testing.

R. [illegible]

12.0 References

Coad, P.R. (1990)

Structural Characteristics of Casa Berardi Deposits - Implications for Mikwam Exploration (internal memo - Pamorex Minerals Inc.)

Coad, P.R. (1992)

Mikwam Joint Venture Technical Report - 1992 Diamond Drilling and Proposed 1993 Exploration Budget (unpublished internal document - Royal Oak Mines Inc.)

Cooper, P. (1990)

Data Review and Exploration Proposal - Mikwam Property (internal report - Noranda Exploration Co. Ltd.)

Corstorphine, W. (1991)

Report on 1990 Mikwam Diamond Drilling, Noseworthy and Bradette Twps., Ontario (internal report - Noranda Exploration Co. Ltd. (NPL))

Johns, G.W. (1979)

Burntbush Lake-Detour Lake Area, Southern Part, NTS 32E/4, 5 + 12S, Cochrane District, Ontario, Ontario Geological Survey Map P-2243, 1:50000

Lacroix, S., Simard, A., Pilote, P. and Dube, L. (1990)

Regional Geological Elements and Minerals Resources of the Harricana-Turgeon Belt, Abitibi of NW Quebec in The Northwestern Quebec Polymetallic Belt: A Summary of 60 Years of Mining Exploration, CIM, Special Vol. 43

Pattison, G.F., Sauerbrei, I.A., Hannila, J.J., and Church, J.F. (1986)

Gold Mineralization in the Casa Berardi Area, Quebec, Canada in Gold '86 Proceedings Volume, p 170-183

Pilote, P., Guha, J., Daigneault, R., Robert, F., Cloutier, J. and Golightly, P. (1990)

The Structural Evolution of the Casa Berardi East Gold Deposits, Casa Berardi Township, Quebec in The Northwestern Quebec Polymetallic Belt: A Summary of 60 Years of Mining Exploration, CIM, Special Vol. 43

APPENDIX I

List of Claims, Mikwam J.V.

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ROYAL OAK MINES INC.
NIKUAN PROJECT
CLAIM DUEDATES

PROJ. REF. NO.	PROJECT NAME	MINING DIVISION	CLAIM RECORD NUMBER	CLAIM NAME	NO. CLM	RECORDED DATE	$'s WORK DONE	DATE DUE	ITEM	TYPE	CREDITS AVAILABLE	AMOUNT DUE	NOTES	AGREEMENT NAME	RESPONSE	DATE DONE	REMARKS
703	NIKUAN J.V.		4206201	NIKUAN	1	01/12/1984	6203.00	11/12/1996	WORK	ASSESSMENT	0.00	750.00	FILE REPORT OF WORK	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206201	NIKUAN	1	01/12/1984	6203.00	01/11/1997	APPLIC.	RENEWAL	0.00	22.00	SUBMIT COMPLETED FORM 1 AN	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206202	NIKUAN	1	01/12/1984	6203.00	11/12/1996	WORK	ASSESSMENT	0.00	750.00	FILE REPORT OF WORK	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206202	NIKUAN	1	01/12/1984	6203.00	01/11/1997	APPLIC.	RENEWAL	0.00	22.00	SUBMIT COMPLETED FORM 1 AN	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206203	NIKUAN	1	01/12/1984	6234.00	11/12/1996	WORK	ASSESSMENT	0.00	750.00	FILE REPORT OF WORK	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206203	NIKUAN	1	01/12/1984	6234.00	01/11/1997	APPLIC.	RENEWAL	0.00	22.00	SUBMIT COMPLETED FORM 1 AN	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206204	NIKUAN	1	01/12/1984	6604.00	11/12/1996	WORK	ASSESSMENT	0.00	750.00	FILE REPORT OF WORK	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206204	NIKUAN	1	01/12/1984	6604.00	01/11/1997	APPLIC.	RENEWAL	0.00	22.00	SUBMIT COMPLETED FORM 1 AN	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206205	NIKUAN	1	01/12/1984	6000.00	11/12/1996	WORK	ASSESSMENT	104.70	750.00	FILE REPORT OF WORK	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206205	NIKUAN	1	01/12/1984	6000.00	01/11/1997	APPLIC.	RENEWAL	0.00	22.00	SUBMIT COMPLETED FORM 1 AN	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206211	NIKUAN	1	01/13/1984	53049.00	11/13/1996	WORK	ASSESSMENT	50096.09	750.00	FILE REPORT OF WORK	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206211	NIKUAN	1	01/13/1984	53049.00	01/12/1997	APPLIC.	RENEWAL	0.00	22.00	SUBMIT COMPLETED FORM 1 AN	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206212	NIKUAN	1	01/13/1984	6000.00	11/13/1996	WORK	ASSESSMENT	0.00	750.00	FILE REPORT OF WORK	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206212	NIKUAN	1	01/13/1984	6000.00	01/12/1997	APPLIC.	RENEWAL	0.00	22.00	SUBMIT COMPLETED FORM 1 AN	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206213	NIKUAN	1	01/13/1984	6000.00	11/13/1996	WORK	ASSESSMENT	0.00	750.00	FILE REPORT OF WORK	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206213	NIKUAN	1	01/13/1984	6000.00	01/12/1997	APPLIC.	RENEWAL	0.00	22.00	SUBMIT COMPLETED FORM 1 AN	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206214	NIKUAN	1	01/13/1984	6000.00	11/13/1996	WORK	ASSESSMENT	0.00	750.00	FILE REPORT OF WORK	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206214	NIKUAN	1	01/13/1984	6000.00	01/12/1997	APPLIC.	RENEWAL	0.00	22.00	SUBMIT COMPLETED FORM 1 AN	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206215	NIKUAN	1	01/13/1984	6000.00	11/13/1996	WORK	ASSESSMENT	0.00	750.00	FILE REPORT OF WORK	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206215	NIKUAN	1	01/13/1984	6000.00	01/12/1997	APPLIC.	RENEWAL	0.00	22.00	SUBMIT COMPLETED FORM 1 AN	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206221	NIKUAN	1	01/14/1984	6000.00	11/14/1996	WORK	ASSESSMENT	0.00	750.00	FILE REPORT OF WORK	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206221	NIKUAN	1	01/14/1984	6000.00	01/13/1997	APPLIC.	RENEWAL	0.00	22.00	SUBMIT COMPLETED FORM 1 AN	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206222	NIKUAN	1	01/14/1984	6000.00	11/14/1996	WORK	ASSESSMENT	0.00	750.00	FILE REPORT OF WORK	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.		4206222	NIKUAN	1	01/14/1984	6000.00	01/13/1997	APPLIC.	RENEWAL	0.00	22.00	SUBMIT COMPLETED FORM 1 AN	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591375	NIKUAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591376	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591377	NIKUAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591378	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591380	NIKUAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591381	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591382	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591383	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591384	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591385	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591386	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591387	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591388	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591389	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591390	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591391	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591392	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591393	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L591394	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624081	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624082	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624083	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624084	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	

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PROJ. REF. NO.	PROJECT NAME	MINING DIVISION	CLAIM RECORD NUMBER	CLAIM NAME	NO. CLM	RECORDED DATE	$'s WORK DONE	DATE DUE	ITEM	TYPE	CREDITS AVAILABLE	AMOUNT DUE	NOTES	AGREEMENT NAME	RESPONSE	DATE DONE	REMARKS
703	NIKUAN J.V.	LARDER L.	L624885	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624886	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624887	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624888	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624889	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624890	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624891	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624892	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624893	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624894	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624895	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624896	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624897	NIKUAN	1	12/18/1981	6000.00	12/18/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624898	NIKUAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624899	NIKUAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624900	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624901	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624902	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	*L624903*	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624904	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624905	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624906	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624907	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624908	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624909	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L624910	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628595	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628596	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628597	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628598	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628599	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628600	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628601	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628602	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628603	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628604	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628605	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628606	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628607	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628608	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628609	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628610	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628611	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628612	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628613	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628614	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628615	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628616	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628617	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628618	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628619	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628620	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628621	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	

704	NIKMAN J.V.	LARDER L.	L628620	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628621	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	

PROJ. REF. NO.	PROJECT NAME	MINING DIVISION	CLAIM RECORD NUMBER	CLAIM NAME	NO. CLM	RECORDED DATE	$'s WORK DONE	DATE DUE	ITEM	TYPE	CREDITS AVAILABLE	AMOUNT DUE	NOTES	AGREEMENT NAME	RESPONSE	DATE DONE	REMARKS
704	NIKMAN J.V.	LARDER L.	L628622	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628623	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628624	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628625	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628626	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628627	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628628	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628629	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628630	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628634	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628635	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628636	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628637	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628638	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628639	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628640	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628641	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628642	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628643	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628644	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628645	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628646	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628647	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628648	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628649	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628650	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628651	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628652	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628653	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628654	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628655	GOLDEN SHIELD	1	09/19/1983	4800.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00	$16,020.00 BANKED CREDITS	MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628656	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628657	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628658	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628659	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628660	GOLDEN SHIELD	1	09/19/1983	4800.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00	$31,599.00 BANKED CREDITS	MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628661	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628662	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628663	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628664	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628665	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628666	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628667	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628668	GOLDEN SHIELD	1	09/19/1983	4800.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628669	GOLDEN SHIELD	1	09/19/1983	4800.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00	$457.00 BANKED CREDITS	MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628670	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628671	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628672	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628673	GOLDEN SHIELD	1	09/19/1983	4800.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00	$44,055.00 BANKED CREDITS	MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628674	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628675	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628676	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
704	NIKMAN J.V.	LARDER L.	L628677	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	

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PROJ. REF. NO.	PROJECT NAME	MINING DIVISION	CLAIM RECORD NUMBER	CLAIM NAME	NO CLM	RECORDED DATE	$'s WORK DONE	DATE DUE	ITEM	TYPE	CREDITS AVAILABLE	AMOUNT DUE	NOTES	AGREEMENT NAME	RESPONSE	DATE DONE	REMARKS
704	NIKUAN J.V.	LARDER L.	L628678	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628679	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628680	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628681	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628682	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628683	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628684	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628685	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628686	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628687	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628688	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628689	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628690	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628691	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628692	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628693	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
704	NIKUAN J.V.	LARDER L.	L628694	GOLDEN SHIELD	1	09/19/1983	4400.00	09/19/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633106	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633107	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633130	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633131	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633132	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633269	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633270	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633271	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633272	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633273	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633312	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633313	NIKUAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633314	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633315	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633316	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633317	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633318	NIKUAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633319	NIKUAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633320	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633321	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633322	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633323	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633324	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633325	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633326	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633327	NIKUAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00	$4,692.00 BANKED	HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633328	NIKUAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633329	NIKUAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633330	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633331	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633332	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633333	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633334	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633335	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633336	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L633337	NIKUAN	1	12/18/1981	5600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	

703	NIKWAN J.V.	LARDER L.	L633335	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633337	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	

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703	NIKWAN J.V.	LARDER L.	L633338	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633339	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633340	NIKWAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00	$33,061.00 BANKED	HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633341	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633342	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633343	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633344	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633345	NIKWAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633346	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633347	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633348	NIKWAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00	$22,349.00 BANKED	HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633349	NIKWAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00	$2,420.00 BANKED	HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633350	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633351	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633352	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633353	NIKWAN	1	12/18/1981	$570.00	12/18/1995	WORK	ASSESSMENT	370.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633354	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633355	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633356	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633357	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633358	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633359	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633360	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633361	NIKWAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633362	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633363	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633364	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633365	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633366	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633367	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633368	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633369	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633370	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633371	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633372	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633373	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633374	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633375	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633376	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633377	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633378	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633379	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633380	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633381	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633382	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633383	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633384	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633385	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633386	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633387	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633388	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633389	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633390	NIKWAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	

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PROJ. REF. NO.	PROJECT NAME	MINING DIVISION	CLAIM RECORD NUMBER	CLAIM NAME	NO. CLM	RECORDED DATE	$'s WORK DONE	DATE DUE	ITEM	TYPE	CREDITS AVAILABLE	AMOUNT DUE	NOTES	AGREEMENT NAME	RESPONSE	DATE DONE	REMARKS
703	MIKUAN J.V.	LARDER L.	L633391	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633392	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633393	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633394	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633395	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633396	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633397	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633398	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633399	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633400	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633401	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633402	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633403	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633404	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633405	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633406	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633407	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633408	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633409	MIKUAN	1	12/18/1981	6000.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00	$10,702.00 BANKED	MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633410	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633411	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633412	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633413	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00	$3,570.00 BANKED CREDITS	MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633414	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00	$6,605.00 BANKED CREDITS	MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633415	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633416	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633417	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633418	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633419	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633420	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633421	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633422	MIKUAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633423	MIKUAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633424	MIKUAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633425	MIKUAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633426	MIKUAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633427	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633428	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633429	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00	$16,028.00 BANKED CREDITS	MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633430	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00	$37,298.00 BANKED CREDITS	MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633431	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00	$9,124.00 BANKED CREDITS	MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633432	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633433	MIKUAN	1	12/18/1981	$600.00	12/18/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633434	MIKUAN	1	12/18/1981	$350.00	12/18/1995	WORK	ASSESSMENT	150.00	400.00	$457.00 BANKED CREDITS	MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633435	MIKUAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633436	MIKUAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633437	MIKUAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00	$24,713.00 BANKED CREDITS	MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633438	MIKUAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633439	MIKUAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633440	MIKUAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633441	MIKUAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633442	MIKUAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKUAN J.V.	LARDER L.	L633443	MIKUAN	1	12/18/1981	$200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	

PROJ. REF. NO.	PROJECT NAME	MINING DIVISION	CLAIM RECORD NUMBER	CLAIM NAME	NO. CLM	RECORDED DATE	$'s WORK DONE	DATE DUE	ITEM	TYPE	CREDITS AVAILABLE	AMOUNT DUE	NOTES	AGREEMENT NAME	RESPONSE	DATE DONE	REMARKS
703	NIKWAN J.V.	LARDER L.	[illegible]	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633442	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	

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PROJ. REF. NO.	PROJECT NAME	MINING DIVISION	CLAIM RECORD NUMBER	CLAIM NAME	NO. CLM	RECORDED DATE	$'s WORK DONE	DATE DUE	ITEM	TYPE	CREDITS AVAILABLE	AMOUNT DUE	NOTES	AGREEMENT NAME	RESPONSE	DATE DONE	REMARKS
703	NIKWAN J.V.	LARDER L.	L633444	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633445	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633446	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633447	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633448	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633449	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633450	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633451	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633452	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633453	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633454	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633455	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633456	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633457	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633458	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633459	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633460	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633461	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633462	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633463	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633464	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633465	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633466	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633467	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633468	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633469	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633470	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633471	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633472	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633473 *	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633474	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633475	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633476	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633477	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633478	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633479	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633480	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633481	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633482	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633483	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633484	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633485	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633486	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633487	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633488	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633489	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633490	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633491	NIKWAN	1	12/18/1981	5200.00	12/18/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633548	NIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633549	NIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633550	NIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633551	NIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIKWAN J.V.	LARDER L.	L633552	NIKWAN	1	02/19/1982	5200.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	

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703	MIKWAN J.V.	LARDER L.	L633553	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633554	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633555	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633556	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633557	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633558	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633559	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633560	MIKWAN	1	02/19/1982	5200.00	02/19/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633561	MIKWAN	1	02/19/1982	5200.00	02/19/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633562	MIKWAN	1	02/19/1982	5200.00	02/19/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633563	MIKWAN	1	02/19/1982	5200.00	02/19/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633564	MIKWAN	1	02/19/1982	5200.00	02/19/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633565	MIKWAN	1	02/19/1982	5200.00	02/19/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633566	MIKWAN	1	02/19/1982	5200.00	02/19/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633627	MIKWAN	1	02/15/1982	5200.00	02/15/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633628	MIKWAN	1	02/15/1982	5200.00	02/15/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633629	MIKWAN	1	02/15/1982	5200.00	02/15/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633630	MIKWAN	1	02/15/1982	5200.00	02/15/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633631	MIKWAN	1	02/15/1982	5200.00	02/15/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633632	MIKWAN	1	02/19/1982	5200.00	02/19/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633633	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633634	MIKWAN	1	02/19/1982	5200.00	02/19/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633637	MIKWAN	1	02/15/1982	5200.00	02/15/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633638	MIKWAN	1	02/15/1982	5013.00	02/15/1995	WORK	ASSESSMENT	213.00	400.00		MENLO GOLD	TRADER	/ /	$213.00 BANKED CREDITS APPLIED
703	MIKWAN J.V.	LARDER L.	L633641	MIKWAN	1	02/19/1982	5200.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633642	MIKWAN	1	02/19/1982	5200.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633643	MIKWAN	1	02/19/1982	5200.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633644	MIKWAN	1	02/19/1982	5200.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633645	MIKWAN	1	02/19/1982	5200.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633646	MIKWAN	1	02/19/1982	5200.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633647	MIKWAN	1	02/19/1982	5200.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633648	MIKWAN	1	02/19/1982	5200.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633649	MIKWAN	1	02/19/1982	5200.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633650	MIKWAN	1	02/19/1982	5200.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633651	MIKWAN	1	02/19/1982	5200.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633652	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633653	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633654	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633655	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L633656	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634364	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634365	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634366	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634367	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634368	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634369	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634370	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634371	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634372	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634373	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634374	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634375	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634376	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	

703	MIKWAN J.V.	LARDER L.	L634375	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER		
703	MIKWAN J.V.	LARDER L.	L634376	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	

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703	MIKWAN J.V.	LARDER L.	L634377	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634378	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634379	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634380	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634381	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634382	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634383	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634384	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634385	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634386	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634387	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634388	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634389	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634390	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634391	MIKWAN	1	02/19/1982	4800.00	02/19/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634392	MIKWAN	1	02/15/1982	5200.00	02/15/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634393	MIKWAN	1	02/15/1982	5200.00	02/15/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L634394	MIKWAN	1	02/15/1982	5200.00	02/15/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L636955	MIKWAN	1	02/15/1982	5200.00	02/15/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L636956	MIKWAN	1	02/15/1982	5200.00	02/15/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L636957	MIKWAN	1	02/15/1982	5200.00	02/15/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L636958	MIKWAN	1	02/15/1982	5200.00	02/15/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L636959	MIKWAN	1	02/15/1982	5200.00	02/15/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L636960	MIKWAN	1	02/15/1982	5200.00	02/15/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L636961	MIKWAN	1	02/15/1982	5200.00	02/15/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L636962	MIKWAN	1	02/15/1982	5200.00	02/15/1995	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733738	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733739	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733740	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733741	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733742	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733743	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733744	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733745	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733746	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733747	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733748	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733749	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733750	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733751	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733752	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733753	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733754	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733755	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733756	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733757	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733758	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L733761	MIKWAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L784535	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L784536	MIKWAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L810232	MIKWAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L810233	MIKWAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L810234	MIKWAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	

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PROJ. REF. NO.	PROJECT NAME	MINING DIVISION	CLAIM RECORD NUMBER	CLAIM NAME	NO. CLM	RECORDED DATE	$'s WORK DONE	DATE DUE	ITEM	TYPE	CREDITS AVAILABLE	AMOUNT DUE	NOTES	AGREEMENT NAME	RESPONSE	DATE DONE	REMARKS
703	NIKUAN J.V.	LARDER L.	L810235	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810236	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810237	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810238	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810239	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810240	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810241	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810242	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810243	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810244	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810245	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810246	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810247	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810248	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810249	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810250	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810251	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810252	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810253	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810254	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810255	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810256	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810257	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810258	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810259	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810260	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810261	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810262	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810263	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810264	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810265	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810266	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810267	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810268	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810269	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810270	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810271	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810272	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L810273	NIKUAN	1	09/19/1984	4400.00	09/19/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L814606	NIKUAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L814607	NIKUAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L814608	NIKUAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L814609	NIKUAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L814610	NIKUAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L814611	NIKUAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L814612	NIKUAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L814613	NIKUAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L814614	NIKUAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L814615	NIKUAN	1	09/06/1984	4400.00	09/06/1996	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L839437	NIKUAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L839438	NIKUAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L839439	NIKUAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	NIKUAN J.V.	LARDER L.	L839440	NIKUAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	

703	NIXWAN J.V.	LARDER L.	L039439	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER		
703	NIXWAN J.V.	LARDER L.	L039440	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER		

PROJ. REF. NO.	PROJECT NAME	MINING DIVISION	CLAIM RECORD NUMBER	CLAIM NAME	NO. CLM	RECORDED DATE	$'s WORK DONE	DATE DUE	ITEM	TYPE	CREDITS AVAILABLE	AMOUNT DUE	NOTES	AGREEMENT NAME	RESPONSE	DATE DONE	REMARKS
703	NIXWAN J.V.	LARDER L.	L039441	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039442	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039443	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039444	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039445	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039446	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039447	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039448	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039449	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039450	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039451	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039452	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039453	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039454	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039455	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039456	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039457	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039458	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039459	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039460	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039461	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039462	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039463	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039464	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039465	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039466	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L	L039467	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039468	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039469	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039470	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039471	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039472	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039473	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L	L039474	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039475	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039487	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039488	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039489	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039490	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039491	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039492	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039493	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039494	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L	L039495	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L	L039496	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/	
703	NIXWAN J.V	LARDER L	L039497	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/	
703	NIXWAN J.V.	LARDER L	L039498	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER		
703	NIXWAN J.V.	LARDER L.	L039499	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039500	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER		
703	NIXWAN J.V	LARDER L.	L039501	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039502	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V	LARDER L	L039503	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	
703	NIXWAN J.V.	LARDER L.	L039504	NIXWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		MENLO GOLD	TRADER	/ /	

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703	MIKWAN J.V.	LARDER L.	L039505	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039506	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039507	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039508	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039509	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039510	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039511	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039512	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039513	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039514	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039515	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039516	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039517	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039518	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039519	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039520	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039521	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039522	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039523	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039524	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039525	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039526	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
703	MIKWAN J.V.	LARDER L.	L039527	MIKWAN	1	04/11/1985	4400.00	04/11/1997	WORK	ASSESSMENT	0.00	400.00		HEMLO GOLD	TRADER	/ /	
											50941.79	239664.00					

APPENDIX II

Summary Drill Logs

MIKWAM JOINT VENTURE
SUMMARY LOG
A8 AREA

Hole Number:	MK92-1X
Dates Drilled:	May 17-20, 1994
Drilling Contractor:	Bradley Bros., Timmins
Township:	Noseworthy
Claim No.:	L633437
Collar Co-ordinates:	L32+00E, 24+20S, Dip -50° at azimuth 360°
Length:	180m (from 275 to 455m)
Casing:	None (deepening of hole MK92-1)
Purpose:	Deepen MK92-1 to test an I.P. chargeability anomaly at roughly 21+40S on line 32+00E
Logged by:	R. Pressacco

RESULTS

GEOLOGY

The lithologies in this hole consisted of a mixed assemblage of black argillites, siltstones, greywackes, polymictic conglomerates and chloritic, cherty iron formations. Quartz-ankerite veining is common throughout all of the units, ranging up to 30% in abundance. These veins typically are oriented parallel to bedding/foliation and are less than 1-2cm in thickness. Pervasive weak to moderate ankerite alteration throughout all units. Several minor zones of fault gouge and/or blocky core were intersected at 347.98-352.92m.

A zone of quartz-ankerite-pyrite-arsenopyrite veining was intersected at 352.92-355.78m (2.86m) followed by a chloritic cherty iron formation at 355.78-373.36m, which contained 5-40% syngenetic/bedded (?) pyrite. The quartz-ankerite interval contained 50-80% quartz, 10-15% pyrite and 1-3% arsenopyrite and was overprinted by a later event of silica-pyrite-(arsenopyrite)-(sphalerite)-(molybdenite) sulphide breccia veins to 1cm. These two units (quartz-ankerite vein and the upper portion of the iron formation) returned a weighted average grade of 0.491 ppm Au/7.98m (0.014 opt Au/26.2 ft), and are likely the source of the I.P. anomaly.

SAMPLING

All core from this hole was sawed and assayed for gold using a Fire Assay-Atomic Absorption finish on a 1AT sub-sample by the Royal Oak Mines Inc. assay laboratory in Schumacher, Ontario. A total of 137 samples were taken.

CORE/REJECTS

All core is stored in all-weather sheds at Royal Oak Mines Inc.'s core logging facility. All pulps from all samples will be kept, along with selected rejects of the more important intervals.

Hole No.	Co-ordinates	Dip	Az.	Length (m)	Dates Drilled
MK92-1X	32+00E, 24+20S	-50°	360°	180m (275-455m)	May 17-20, 1994

FOOTAGE (m)	LITHOLOGY
275.00	Deepening of hole MK92-1 from 275.00 to 455.00m (180m)
275.00-290.21	**Interbedded Greywacke + Argillite** 1-3% coarse euhedral pyrite, 5% qtz-ank veining
290.21-310.36	**Black Argillite** 5-10% qtz-ank veining, 3-5% vfg diss + patchy pyrite 302.00-311.00m 0.399 ppm Au/9.0m (0.012 opt Au/29.5') including 310.36-311.00m 1.17 ppm Au/0.64m (0.034 opt Au/2.1')
310.36-326.36	**Interbedded Siltstone-Argillite** 1-3% qtz-ank veining, 1% vfg-mg pyrite as disseminations + weak stringers. Weak pervasive ankerite alteration. 317.00-324.50m 0.389 ppm Au/7.5m (0.011 opt Au/24.6') including 321.50-323.00m 1.65 ppm Au/1.5m (0.048 opt Au/4.9')
326.36-352.92	**Black Argillite** Weak pervasive ankerite alteration. Up to 10% qtz-ank veining, to 5% diss vfg pyrite. Minor fault gouge, blocky core.
352.92-355.78	**Mineralized Zone** Basically a zone of qtz-ank-py-asp veining/flooding overprinted by a later stringer/veining of silica-py-(asp)-(sph)-(mo). 50-80% qtz, 10-15% pyrite, 1-3% arsenopyrite/2.86m. 352.92-360.90m 0.491 ppm Au/7.98m (0.014 opt Au/26.2')
355.78-373.36	**Chloritic, Cherty Iron Formation** 5-40% syngenetic/bedded (?) pyrite. Occasional short sections of sulphide breccia veining (sil-py-asp-sph) within 3-4m of upper contact.

FOOTAGE (m)	LITHOLOGY
373.36-375.67	**Argillite** 20-30% foliation - parallel qtz-ank veining.
375.67-387.85	**Polymictic Conglomerate** Moderate pervasive ankerite alteration.
387.85-398.34	**Siltstone** 10-15% hairline qtz-ank veining
398.34-441.42	**Polymictic Conglomerate** Mixed pervasive ankerite-calcite alteration.
441.42-449.88	**Black Argillite** 20% qtz-ank-cal veining. 1% diss vfg pyrite. 441.15-443.00m 0.334 ppm Au/1.58m (0.010 opt Au/5.2')
449.88-455.00	**Chloritic, Cherty Iron Formation** Mixed chloritic-sericitic-cherty magnetite beds. 1-5% diss vfg pyrite.
455.00	**End of Hole**

MIKWAM JOINT VENTURE
SUMMARY LOG
A8 AREA

Hole Number:	MK94-10
Dates Drilled:	May 20-24, 1994
Drilling Contractor:	Bradley Bros., Timmins
Township:	Noseworthy
Claim No.:	L633435 (12.6%) and L633434 (87.4%)
Collar Co-ordinates:	32+40E, 24+30S, Dip -50° at azimuth 360°
Length:	412.6m
Casing:	NW and BW casings to 34m. All BW casing retrieved, all NW left in place.
Purpose:	40m stepout to east of MK92-1 to test for strike extension of upper gold intersection (4.97 gpt Au/3.0m) and lower gold intersection (5.62 gpt Au/7.2m). Hole was also extended to test for the strike extension of the mineralized zone intersected in MK92-1X.
Logged by:	R. Pressacco

RESULTS

GEOLOGY

The lithologies in this hole consisted of quite a hetrogenous package of black argillites, siltstones, cherty chloritic iron formation, greywacke and polymictic conglomerate. Core angles are relatively constant from surface to roughly 200m. There they become quite variable, ranging from 0-55° to core axis and fold noses are commonly observed in core in the 200-325m section. Core angles returning to 45-55° to CA below 375m to EOH. Probable fold hinge in the 200-325m section. Broken and blocky core (estimated RQD 75%) at 34-42.30m, fault zone (recoveries 55 to 65%) 63.48-66.75m, common sheared textures 75.72-120.77m and blocky core (estimated RQD's 50-60%) 402.5-412.6m.

Two zones of quartz-pyrite-arsenopyrite veining were intersected at 145.77-149.68m (45% qtz, 20% py, 3% asp/3.91m) and 181.71-189.32m (32% qtz, 16% py, 5% asp/7.61m), along with a large quartz vein at 149.68-152.18m. The second qtz-py-asp vein (181.71-189.32m) contained traces of overprinting/cross-cutting sulphide breccia veins.

The most significant assays were at **144.41-149.68m (5.28 gpt Au/5.27m** or 0.154 opt Au/17.3'), **176.85-178.32m (10.66 gpt Au/1.38m** or 0.311 opt Au/4.5') and **180.67-192.97 (4.19 gpt Au/12.3m** or 0.122 opt Au/40.4').

SAMPLING

All core from this hole was sawed and assayed for gold using a Fire Assay-Atomic Absorption finish on a 1AT sub-sample by the Royal Oak Mines Inc. assay laboratory in Schumacher, Ontario. A total of 222 samples were taken for gold analysis. 168 selected pulps were sent to XRAL Laboratories for multi-element analysis. Of those pulps, a total of 20 sample pulps were selected to be re-assayed for gold in order to verify the first laboratory's gold analysis.

CORE/REJECTS

All core is stored in all-weather sheds at Royal Oak Mines Inc.'s core logging facility in Timmins. All pulps from all samples will be kept, along with selected rejects of the more important or interesting intervals.

Hole No.	Co-ordinates	Dip	Az.	Length (m)	Dates Drilled
MK94-10	32+40E, 24+30S	-50°	360°	412.6 EOH	May 20-24, 1994

FOOTAGE (m)	LITHOLOGY
0.00- 34.00	BW + NW Casing All BW casing retrieved, all NW left in place.
34.00- 42.30	**Black Argillite** Broken, blocky core (RQD est. 75%). 39.50-41.00m 1.30 gpt Au/1.5m (0.038 opt Au/4.9')
42.30- 72.95	**Interbedded Siltstone + Argillite** 1-3% coarse euhedral pyrite. Fault zone 63.48-66.75m.
72.95- 75.72	**Chert-Chlorite-Magnetite Iron Formation** 1-3% diss vfg pyrite.
75.72- 120.77	**Mixed Argillite-Siltstone-Greywacke** Shearing textures common.
120.77-122.77	**Conglomerate** Polymictic, moderate ankerite alteration.
122.77-145.77	**Interbedded Siltstone-Greywacke** Well foliated, moderate ser-ank alteration. 132.24-132.86m 2.47 gpt Au/0.62m (0.072 opt Au/2.0')
145.77-149.68	**Mineralized Zone** (3.91m) Mostly a mixture of qtz-py-asp hosted by a chloritic-talcose siltstone. Sulphides strongly pitted and vuggy. No overprinting sulphide breccia veins. Averages: 45% qtz, 20% py, 3% asp/4.21m. 144.41-149.68m 5.28 gpt Au/5.27m (0.154 opt Au/17.3') including 144.84-149.68m 5.86 gpt Au/4.84m (0.171 opt Au/15.9') including 146.12-149.68m 6.55 gpt Au/3.56m (0.191 opt Au/11.7')

FOOTAGE (m)	LITHOLOGY
149.68-152.18	**Quartz Vein** (2.50m) Almost solid quartz but containing up to 10% ser-ank-(py)-(po).
152.18-181.71	**Greywacke** Moderate to strong ankerite alteration. Traces of diss py. 176.85-178.23m 10.66 gpt Au/1.38m (0.311 opt Au/4.5')
181.71-189.32	**Mineralized Zone** (7.61m) Similar to above, except contains traces of cross-cutting sulphide breccia veins and realgar (???) or sphalerite (??). Averages: 32% qtz, 16% py, 5% asp/7.61m. 180.67-192.97m 4.19 gpt Au/12.3m (0.122 opt Au/40.4') including 181.71-190.51m 5.41 gpt Au/8.80m (0.158 opt Au/28.9') including 188.24-190.51m 8.56 gpt Au/2.27m (0.250 opt Au/7.5')
189.32-208.39	**Chloritic Iron Formation** A few short (30cm) sections of qtz-py-asp mineralization are present within 3-4m of upper contact. 197.00-198.50m 1.13 gpt Au/1.5m (0.033 opt Au/4.9')
208.39-226.04	**Interbedded Argillite-Siltstone** 210.50-212.00m 0.855 gpt Au/1.5m (0.025 opt Au/4.9')
226.04-245.50	**Chloritic Iron Formation** Containing interbedded magnetite-chert.
245.50-258.92	**Black Argillite**
258.92-266.33	**Chlorite Iron Formation** Section dominated by chloritic material.
266.33-312.22	**Interbedded Black Argillite + Siltstone**
312.22-328.93	**Interbedded Siltstone + Black Argillite**
328.93-349.33	**Interbedded Argillites + Siltstones**

FOOTAGE (m)	LITHOLOGY
349.33-370.25	**Interbedded Siltstone + Argillite**
370.25-376.72	**Interbedded Argillite + Siltstone** 3-5% vfg diss pyrite.
376.72-382.60	**Interbedded Siltstone + Argillite**
382.60-412.60	**Interbedded Argillite + Siltstones** 1-3% vfg diss pyrite.
412.60	**End of Hole**

MIKWAM JOINT VENTURE
SUMMARY LOG
A8 AREA

Hole Number:	MK94-11
Dates Drilled:	May 24-26, 1994
Drilling Contractor:	Bradley Bros., Timmins
Township:	Noseworthy
Claim No.:	L633437
Collar Co-ordinates:	L32+00E, 22+00S, Dip -45° at azimuth 180°
Length:	160.2m
Casing:	NW casing to 28m. All casing left in hole.
Purpose:	Overcut lower gold intersection in hole MK92-1.
Logged by:	R. Pressacco

RESULTS

GEOLOGY

The lithologies intersected in this hole were dominantly interbedded siltstones and argillites, with some sericitized quartzitic greywackes at the bottom of the hole. The rock is badly broken and blocky (overall RQD's estimated at 65-70%) from surface to 125m. Core angles are generally low, 0-20° in the 55-125m section.

One zone of quartz-sericite-ankerite-pyrite veining was intersected at 147.98-152.65m (4.67m) and contained up to 50% inclusions of sericitized-pyritized wall rocks. Only rare arsenopyrite observed.

The most significant assays were at 138.50-160.20m (0.198 gpt Au/21.70m or 0.006 opt Au/71.2') which included 147.98-152.65m (0.128 gpt Au/4.67m or 0.004 opt Au/15.3').

SAMPLING

All core from this hole was sawed and assayed for gold using a Fire Assay-Atomic Absorption finish on a 1AT sub-sample by the Royal Oak Mines Inc. assay laboratory in Schumacher, Ontario. A total of 84 samples were taken for gold analysis.

CORE/REJECTS

All core is stored in all-weather sheds at Royal Oak Mines Inc.'s core logging facility in Timmins. All pulps from all samples will be kept, along with selected rejects of the more important or interesting intervals.

Hole No.	Co-ordinates	Dip	Az.	Length (m)	Dates Drilled
MK94-11	32+00E, 22+00S	-45°	180°	160.20 EOH	May 24-26, 1994

FOOTAGE (m)	LITHOLOGY
0.00- 52.00	**Casing** NW casing to 28.00m, BW to 52.00m. All casing left in hole.
52.00- 65.00	**Dominantly Siltstones** Very broken, blocky core, overall RQD estimated 50%.
65.00- 90.00	**Argillites** Minor interbedded greywacke. Bedding at 0-30° TCA. Very fine qtz-(ank) veinlets commonly follow bedding. Badly broken blocky, overall RQD on order of 60-70% (estimated). Minor occurrences of gouge.
90.00-125.00	**Interbedded Siltstones + Argillites** Badly broken and blocky (RQD est. 70%). Bedding at low (30°) angles to CA.
125.00-147.98	**Interbedded Argillites + Siltstones** 1-3% vfg diss + syngenetic bedded pyrite. 5-20% qtz-ank veining. 138.50-160.20m 0.198 gpt Au/21.70m (0.006 opt Au/71.2') including 147.98-152.65m 0.128 gpt Au/4.67m (0.004 opt Au/15.3')
147.98-152.65	**Quartz-Sericite-Ankerite-Pyrite Vein** Basically a qtz-ank vein system containing up to 50% inclusions of sericite-pyrite. Rare arsenopyrite observed.
152.65-160.20	**Sericitized Greywackes** 1% diss vfg subhedral pyrite. 10-50% quartz veining within 1-2m of upper contact. Weak pervasive ankerite.
160.20	**End of Hole**

MIKWAM JOINT VENTURE
SUMMARY LOG
A8 AREA

Hole Number:	MK94-12
Dates Drilled:	May 26-30, 1994
Drilling Contractor:	Bradley Bros., Timmins
Township:	Noseworthy
Claim No.:	L633437
Collar Co-ordinates:	L31+60E, 20+70S, Dip -50° at azimuth 180°
Length:	308.0m
Casing:	Initially both NW and BW casings were drilled to 49m, but the BW casing had to be reamed to 83m to pass by a zone of badly broken ground. All NW casing was recovered on termination of the hole.
Purpose:	40m stepout west of MK92-1 to test for strike extension of the lower gold intersection.
Logged by:	R. Pressacco

RESULTS

GEOLOGY

The lithologies intersected in this hole were somewhat hetrogenous, consisting of black argillites, siltstones, cherty chloritic iron formations, polymictic conglomerates, sericitized greywacke and quartzitic greywackes. Core angles were more or less constant throughout the length of the hole. A zone of very broken and blocky core (recoveries ranging from 10-60%, RQD's typically less than 25%) is present from 49.00-83.00m, with better recoveries but still blocky core persisting to 86m.

A zone of chloritic and quartz veined argillite (possibly an altered cherty chloritic iron formation) was intersected at 168.10-177.02m and contained 25% quartz, 8% ankerite, 4% pyrite and trace-1% arsenopyrite. This section contained 0.85 gpt Au/8.92m (0.025 opt Au/29.3') and included 1.49 gpt Au/3.33m (0.044 opt Au/10.9') at 173.39-176.72m.

Two zones of quartz-pyrite-arsenopyrite veining, separated by a heavily veined section of interbedded magnetite-chlorite iron formation and siltstone were intersected at 261.03-264.55m and 274.14-277.30m. The upper vein contained 70% quartz, 5% pyrite and 4% arsenopyrite/3.52m and had a section which graded **5.52 gpt Au/2.31m at 262.24-264.55m** (0.161 opt Au/7.6'). The lower vein was very similar to the upper vein, but with less sulphides, contained 73% quartz, 2% pyrite and 6% arsenopyrite/3.16m and graded **4.06 gpt Au/4.64m at 271.25-275.89m** (0.118 opt Au/15.2'). The intervening material contained 20% quartz, 6% pyrite and 4% arsenopyrite/9.59m.

The **overall weighted average grade** for the two veins and intervening veined/mineralized wall rocks was **3.08 gpt Au/16.27m** (0.090 opt Au/53.4') for the 261.03-277.30m section.

SAMPLING

A total of 29.6% of the core (8 samples) was sampled by the composite sampling method, with the remainder of the core (141 samples) being sampled conventionally by sawing. All samples were subsequently analyzed for gold using a Fire Assay-Atomic Absorption finish on a 1AT sub-sample by the Royal Oak Mines Inc. assay laboratory in Schumacher, Ontario. A total of 149 samples were taken from this hole, of which 113 selected pulps were sent to XRAL Laboratories in Toronto, Ontario, for multi-element analysis. Of those 113 pulps, 27 sample pulps will be re-assayed for gold to verify the first laboratories gold analysis.

CORE/REJECTS

All core is stored in all-weather sheds at Royal Oak Mines Inc.'s core logging facility in Timmins. All pulps from all samples will be kept, along with selected rejects of the more important or interesting intervals.

Hole No.	Co-ordinates	Dip	Az.	Length (m)	Dates Drilled
MK94-12	31+60E, 20+70S	-50°	180°	308.00 EOH	May 26-30, 1994

FOOTAGE (m)	LITHOLOGY
0.00- 49.00	**Casing** NW casing. BW casing initially to 50m, subsequently reamed to 83m.
49.00- 83.00	**Black Argillites** Very poor ground conditions, recoveries ranging from 10-60%, RQD's typically less than 25%. 10% pitted, vuggy pyrite in quartz 77.78-79.88m.
83.00-115.50	**Interbedded Siltstones and Chloritic-Magnetite-Chert Iron Formation** Blocky core to roughly 86m. Weak-moderate ankerite.
115.50-122.39	**Black Argillites**
122.39-168.10	**Polymictic Conglomerate** Strong ankerite alteration of matrix.
168.10-177.02	**Chloritic, Quartz Veined Argillites** (8.92m) 25% quartz, 8% ankerite, 4% pyrite and trace-1% arsenopyrite (weighted averages)/8.92m. 168.10-177.02m 0.85 gpt Au/8.92m (0.025 opt Au/29.3') including 173.39-176.72m 1.49 gpt Au/3.33m (0.044 opt Au/10.9')
177.02-230.64	**Interbedded Argillites + Siltstones**
230.64-245.92	**Black Argillites** 3-5% very fine grained disseminated and weakly bedded syngenetic pyrite.
245.92-261.03	**Quartz-Ankerite-Pyrite Veined Interbedded Argillites-Siltstones** 1-3% vein-associated and c.g. euhedral pyrite. 5-20% qtz-ank veins at all angles to C.A.

FOOTAGE (m)	LITHOLOGY
261.03-264.55	**Mineralized Zone** (3.52m) Typical qtz-py-asp-(ank) veins similar to those intersected previously. Averages: 70% quartz, 5% pyrite, 4% arsenopyrite/3.52m. 262.24-264.55m 5.52 gpt Au/2.31m (0.161 opt Au/7.6')
264.55-274.14	**Heavily Qtz-Py-Asp Veined, Interbedded Magnetite-Chl IF + Siltstones** Similar to mineralized zones, except that only 40-50% qtz-py-asp veins are present. Common disseminated py-asp in host rock. Averages: 20% quartz, 6% pyrite, 4% arsenopyrite/9.59m.
274.14-277.30	**Mineralized Zone** (3.16m) Typical qtz-py-asp-(ank) vein similar to those previously intersected but less sulphides. Averages: 73% quartz, 2% pyrite, 6% arsenopyrite/3.16m. 261.03-277.30m 3.08 gpt Au/16.27m (0.090 opt Au./53.4') 271.25-275.89m 4.06 gpt Au/4.64m (0.118 opt Au/15.2')
277.30-297.21	**Sericitized Greywacke** 15-20% mm-sized quartz grains in a very fine sericite-ankerite matrix. 277.30-290.00m 0.232 gpt Au/12.7m (0.007 opt Au/41.7')
297.21-308.00	**Greywacke** Similar to appearance to the sericitized greywacke, but lacking the sericite-ankerite alteration.
308.00	**End of Hole**

MIKWAM JOINT VENTURE
SUMMARY LOG
A8 AREA

Hole Number:	MK94-13
Dates Drilled:	May 31-June 5, 1994
Drilling Contractor:	Bradley Bros., Timmins
Township:	Noseworthy
Claim No.:	L633437
Collar Co-ordinates:	L30+00E, 23+55S, Dip -55° at azimuth 360°
Length:	434.0m
Casing:	NW and BW casing to 70m. All BW casing removed, all NW casing left in place.
Purpose:	To test for cause of I.P. chargeability low located behind MK92-2, and to undercut the chloritic iron formation in MK92-2 which returned a value of 1.78 gpt Au/1.5m (0.052 opt Au/4.9').
Logged by:	R. Pressacco

RESULTS

GEOLOGY

The lithologies intersected in this hole consisted of an assemblage of quartzitic greywackes, a brecciated chert (???) unit, chloritized siltstones, an interbedded unit of black argillites and cherts, greywacke, polymictic conglomerates, and a thick intersection (127.80m) of chloritic iron formation. Core angles in the chloritized siltstones (92.76-110.10m) were typically very low, ranging from 0-10° to C.A. Lower contact of the iron formation was not traversed, the hole was stopped in that unit. The excessive thickness of the iron formation in this hole is probably due to fold repetitions.

No significant zones of quartz-pyrite-arsenopyrite veining were located, however a 3cm qtz-ank vein at 399.5m was observed to contain 10% arsenopyrite, and a 1cm patch of arsenopyrite in qtz-ank-chl veins was noted at 415.00m.

The best assay from this hole was at 404.00-405.50m and graded 1.44 gpt Au/1.5m (0.042 opt Au/4.9'). The likely cause of the I.P. chargeability low is a significant deepening of the overburden at the collar of the hole, below the search depth of that particular electrode array.

SAMPLING

A total of 35.5% of the core (12 samples) was sampled by the composite sampling method, with the remainder of the core (144 samples) being sampled conventionally by sawing. All samples were subsequently analyzed for gold using a Fire Assay-Atomic Absorption finish on a 1AT sub-sample by the Royal Oak Mines Inc. assay laboratory in Schumacher, Ontario. A total of 156 samples were taken from this hole.

CORE/REJECTS

All core is stored in all-weather sheds at Royal Oak Mines Inc.'s core logging facility in Timmins. All pulps from all samples will be kept, along with selected rejects of the more important or interesting intervals.

Hole No.	Co-ordinates	Dip	Az.	Length (m)	Dates Drilled
MK94-13	23+55E, 30+00S	-55°	360°	434.00 EOH	May 31-June 5, 1994

FOOTAGE (m)	LITHOLOGY
0.00- 70.00	**Casing** NW casing. BW casing to 71m, all BW casing removed.
70.00- 90.40	**Quartz-Eye Greywacke** Very weak sericite-ankerite alteration.
90.40- 92.76	**Brecciated Chert (???)** Quartz veining/stockworking overprinting sericitic and lime green cherts. 1-3% vuggy pyrite stringers.
92.76-110.10	**Chloritized Siltstones** Bedding typically 0-10° TCA.
110.10-110.68	**Interbedded Black + White Cherts**
110.68-182.90	**Interbedded Black Argillites + Cherts** 80% argillites.
182.90-224.32	**Greywacke**
224.32-232.04	**Interbedded Argillites + Conglomerates**
232.04-241.82	**Polymictic Conglomerates** Pervasive moderate ankerite alteration of matrix.
241.82-248.56	**Argillite-Siltstones**
248.56-296.30	**Polymictic Conglomerate** Matrix-rich.

FOOTAGE (m)	LITHOLOGY
296.30-306.20	**Interbedded Argillites and Conglomeratic-Textured Siltstones**
306.20-434.00	**Chloritic-Magnetite Iron Formation** Well bedded, local argillite-rich sections. 3cm qtz-ank vein at 399.50m contains 10% asp/3cm. 1cm patch of mg asp in qtz-ank chl veins/patches at 415.00m. 404.00-405.50m 1.44 gpt Au/1.5m (0.042 opt Au/4.9')
434.00	**End of Hole**

MIKWAM JOINT VENTURE
SUMMARY LOG
A8 AREA

Hole Number:	MK94-14
Dates Drilled:	June 6-7, 1994
Drilling Contractor:	Bradley Bros., Timmins
Township:	Noseworthy
Claim No.:	L633436
Collar Co-ordinates:	L30+00E, 25+45S, Dip -55° at azimuth 360°
Length:	138.2m
Casing:	NW and BW casing to bedrock. All BW casing removed, all NW left in place. Hole making water.
Purpose:	To test I.P. chargeability anomaly behind MK94-13 and 100m west of Newmont hole 86-9, which contained 5% pyrite, 1% arsenopyrite/12.0m and graded 0.432 gpt Au/5.3m.
Logged by:	R. Pressacco

RESULTS

GEOLOGY

The lithologies intersected in this hole were relatively simple, consisting of polymictic conglomerate and interbedded argillites and siltstones. A sheared, broken and blocky interval was noted at 38.50-42.35m. Core angles were consistent, no signs of folding were noted.

A narrow interval containing 3% coarse grained euhedral pyrite was intersected at 95.00-98.00m and is likely the source of the I.P. anomaly.

The best assays from this hole were at 90.50-92.00m which graded 0.515 gpt Au/1.5m (0.015 opt Au/4.9') and at 95.00-96.50m which graded 0.410 gpt Au/1.5m (0.012 opt Au/4.9').

SAMPLING

A total of 26.9% of the core (2 samples) was sampled by the composite sampling method, with the remainder of the core (49 samples) being sampled conventionally by sawing. All samples were subsequently analyzed for gold using a Fire Assay-Atomic Absorption finish on a 1AT sub-sample by the Royal Oak Mines Inc. assay laboratory in Schumacher, Ontario. A total of 51 samples were taken from this hole.

CORE/REJECTS

All core is stored in all-weather sheds at Royal Oak Mines Inc.'s core logging facility in Timmins. All pulps from all samples will be kept, along with selected rejects of the more important or interesting intervals.

Hole No.	Co-ordinates	Dip	Az.	Length (m)	Dates Drilled
MK94-14	30+00E, 25+45S	-55°	360°	138.20 EOH	June 6-7, 1994

FOOTAGE (m)	LITHOLOGY
0.00- 29.50	**Casing** NW and BW casing. All BW casing removed. 28m NW casing to bedrock. Hole making water.
29.50- 42.35	**Polymictic Conglomerate** Generally matrix-rich. Sheared, broken and blocky core 38.50-42.35m. Weak ser-ank alteration of matrix.
42.35- 79.59	**Interbedded Argillite + Siltstone** 1% m.g.-c.g. disseminated euhedral pyrite.
79.59-138.20	**Interbedded Siltstones + Argillites** 3% coarse euhedral diss pyrite 95.00-98.00m. 90.50-92.00m 0.515 gpt Au/1.5m (0.015 opt Au/4.9') 95.00-96.50m 0.410 gpt Au/1.5m (0.012 opt Au/4.9')
138.20	**End of Hole**

MIKWAM JOINT VENTURE
SUMMARY LOG
A8 AREA

Hole Number:	MK94-15
Dates Drilled:	June 8-15, 1994
Drilling Contractor:	Bradley Bros., Timmins
Township:	Noseworthy
Claim No.:	L633436 (34.6%) and L633437 (65.4%)
Collar Co-ordinates:	L32+00E, 25+05S, Dip -53° at azimuth 360°
Length:	500.0m
Casing:	NW and BW casing to 28m. All BW casing removed, all NW left in place.
Purpose:	To undercut the gold intersection of MK92-1 and also undercut the mineralized zone in MK92-1X by a vertical distance of roughly 125m. Also to undercut the upper gold intersection in MK92-1 which graded 4.97 gpt Au/3.0m.
Logged by:	R. Pressacco

RESULTS

GEOLOGY

The lithologies intersected in this hole were rather different from those traversed by hole MK92-1. In MK94-15, the units encountered consisted of a mafic flow (??), polymictic conglomerate, black argillite, chert, chloritic iron formation, siltstones, quartzitic greywackes, and sericitic quartzitic greywackes. Local sections of tight folding/fold noses were observed in the polymictic conglomerate at 161.65-183.50m and a strongly folded, tightly crenulated siltstone unit was intersected at 183.50-236.00m. This crenulated siltstone caused the drill hole to flatten excessively. This flattening could not be controlled by installing a hexagonal core barrel on the drill string, changing bit types or changing the head pressure. Consequently, the hole intersected the down-dip extensions of the mineralized zones in MK92-1 and MK92-1X at only 115m and 60m below, respectively.

Two intersections of quartz veining/flooding were intersected by this drill hole. The first was essentially a wide zone of quartz-pyrite-arsenopyrite brecciation (358.00-393.22m) of the polymictic conglomerates and was very similar in overall appearance to the veining intersected in hole MK94-11. On the north side of this quartz breccia, at 387.79-393.22m, was a stronger zone of qtz-py-asp veining which was much more similar in appearance to the mineralization seen in holes MK92-1, 94-10 and 94-12. The very thick width of the veining in this hole was partially due to the shallow angle with which the drill hole cut the vein. Overall, this intersection contained 34% quartz, 3% pyrite and 1.7% arsenopyrite, and graded 0.74 gpt Au/34.42m from 358.80-393.22m (0.022 opt Au/112.9'). Within this larger intersection, the stronger zone of qtz-py-asp graded **3.19 gpt Au/5.29m** (0.093 opt Au/17.4') in the 387.93-393.22m section.

The second zone of quartz veining was at 429.31-441.11m and was hosted by an interbedded assemblage of chloritic iron formations, tuffaceous cherts, and siltstones. This zone is correlatable to the one intersected in MK92-1X, but in contrast to that intersection, no indications of late-stage sulphide breccia veins were observed in this second zone. This lower zone graded 1.74 gpt Au/11.80m (0.051 opt Au/38.7') for the 429.31-441.11m section.

No gold-bearing intersections corresponding to the upper zone in MK92-1 were intersected by this hole.

SAMPLING

A total of 28.2% of the core (9 samples) was sampled by the composite sampling method, with the remainder of the core (244 samples) being sampled conventionally by sawing. All samples were subsequently analyzed for gold using a Fire Assay-Atomic Absorption finish on a 1AT sub-sample by the Royal Oak Mines Inc. assay laboratory in Schumacher, Ontario. A total of 253 samples were taken from this hole, of which 108 sample pulps were sent to XRAL Laboratories in Toronto, Ontario, for multi-element analysis. One sample was taken of the mafic flow for whole rock analysis.

CORE/REJECTS

All core is stored in all-weather sheds at Royal Oak Mines Inc.'s core logging facility in Timmins. All pulps from all samples will be kept, along with selected rejects of the more important or interesting intervals.

Hole No.	Co-ordinates	Dip	Az.	Length (m)	Dates Drilled
MK94-15	32+00E, 25+05S	-53°	360°	500.00 EOH	June 8-15, 1994

FOOTAGE (m)	LITHOLOGY
0.00- 28.00	**Casing** NW and BW casing. All BW casing removed, all NW left in place.
28.00-40.93	**Tuffaceous Sediments (??)** Well developed laminated texture.
40.93-102.48	**Polymictic Conglomerate** Matrix-rich.
102.48-132.20	**Interbedded Black Argillite + Siltstones**
132.20-136.00	**Interbedded Cherts with Minor Argillites**
136.00-161.65	**Interbedded Siltstones, Chloritic Sediments, Minor Argillites + Cherts** 161.00-161.65m 1.10 gpt Au/0.65m (0.032 opt Au/2.1')
161.65-183.50	**Polymictic Conglomerate** Matrix-rich. Well foliated, local sections of tight folding.
183.50-236.00	**Siltstones, Strongly Folded + Crenulated** Well developed folding + mm-scale crenulations of foliation.
236.00-348.75	**Greywacke, Quartzitic** 249.50-251.00m 0.890 gpt Au/1.5m (0.026 opt Au/4.9')
348.75-358.80	**Sericitic Altered Quartz-Eye Greywacke** Common pyrite-pyrrhotite, traces arsenopyrite.

FOOTAGE (m)	LITHOLOGY
358.80-393.22	**Mineralized Zone** Basically a flooding-brecciation of quartz-py-asp veining in polymictic conglomerate. Average 34% quartz, 3% pyrite, 1.7% arsenopyrite/34.62m. 358.80-393.22m 0.74 gpt Au/34.42 (0.022 opt Au/112.9') including 386.00-393.22m 2.80 gpt Au/7.22m (0.083 opt Au/23.7') including 387.93-393.22m 3.19 gpt Au/5.29m (0.093 opt Au/17.4')
393.22-429.31	**Interbedded Black Argillites + Siltstones**
429.31-441.11	**Quartz Veined, Interbedded Chloritic Iron Formation, Tuffaceous Cherts + Siltstone** 429.31-441.11m 1.74 gpt Au/11.80m (0.051 opt Au/38.7') including 430.46-440.13m 1.97 gpt Au/9.67m (0.057 opt Au/31.7') including 435.76-440.13m 2.61 gpt Au/4.37m (0.076 opt Au/14.3')
441.11-500.00	**Polymictic Conglomerate** 447.50-449.00m 0.515 gpt Au/1.5 (0.015 opt Au/4.9')
500.00	**End of Hole**

MIKWAM JOINT VENTURE
SUMMARY LOG
A8 AREA

Hole Number:	MK94-16
Dates Drilled:	June 15-19, 1994
Drilling Contractor:	Bradley Bros., Timmins
Township:	Noseworthy
Claim No.:	L633437
Collar Co-ordinates:	L31+20E, 20+10S, Dip -50° at azimuth 180°
Length:	440.0m
Casing:	Both the NW and BW casings were initially drilled to 67m. The BW casing was subsequently reamed down to 82m due to very bad ground conditions. All BW casing was left in place, 21m of NW casing was not recovered and remains in the hole.
Purpose:	To test for the strike extension, 40m to the west, of the gold intersection in MK94-12 (3.08 gpt Au/16.27m).
Logged by:	R. Pressacco

RESULTS

GEOLOGY

The lithologies intersected in this hole were rather straightforward, consisting of a mafic flow, strongly folded argillites, chloritic iron formations, polymictic conglomerate, quartzitic greywacke and siltstones. The core angles at the top of the hole were relatively constant at 45-50° to C.A., but gradually flattened out in the 300-400m interval where they were at generally 0-10° to C.A. This suggests that the bottom of the hole is near a major fold nose. The core was extremely broken and blocky from 67.00-120.50m, with recoveries often in the 30-60% range and RQD's estimated to be in the 10% range for the 67.00-82.70m section and 75% for the 82.70-120.50m section.

No significant zones of alteration, quartz-pyrite-arsenopyrite veining, or gold mineralization was encountered by this hole. The best assay returned from this hole was at 374.00-375.50m and graded 0.515 gpt Au/1.5m (0.016 opt Au/4.9'). This hole possibly missed the plunge line of the mineralization.

SAMPLING

A total of 46.7% of the core (13 samples) was sampled by the composite sampling method, with the remainder of the core (121 samples) being sampled conventionally by sawing. All samples were subsequently analyzed for gold using a Fire Assay-Atomic Absorption finish on a 1AT sub-sample by the Royal Oak Mines Inc. assay laboratory in Schumacher, Ontario. A total of 134 samples were taken from this hole.

CORE/REJECTS

All core is stored in all-weather sheds at Royal Oak Mines Inc.'s core logging facility in Timmins. All pulps from all samples will be kept, along with selected rejects of the more important or interesting intervals.

Hole No.	Co-ordinates	Dip	Az.	Length (m)	Dates Drilled
MK94-16	31+20E, 20+10S	-50°	180°	440.00 EOH	June 15-19, 1994

FOOTAGE (m)	LITHOLOGY
0.00- 67.00	**Casing** NW and BW casing. BW casing subsequently reamed to 82m due to bad ground conditions. All BW casing left in place, 21m of NW casing remain stuck in hole. Hole possibly making water.
67.00- 82.70	**Mafic Flow** Overall RQD estimated at 10%, recoveries on the order of 30-40%.
82.70-139.81	**Strongly Folded Black Argillites** Quite tightly folded, core angles ranging from 0-45° TCA. RQD's estimated at 75%, recoveries 65% from 82.70-95.00m, 55% from 95.00-119.00m.
139.81-227.05	**Chloritic Iron Formation** Core angles generally quite low, ranging from 0-45° TCA, 5% pitted, patchy and stringer pyrite 155.96-158.40m.
227.05-234.70	**Black Argillite**
234.70-263.81	**Polymictic Conglomerate**
263.81-302.14	**Quartz-Eye Greywacke**
302.14-314.27	**Interbedded Siltstones + Greywacke**
314.27-321.24	**Polymictic Conglomerate**
321.24-329.85	**Interbedded Siltstones + Greywacke**
329.85-367.35	**Polymictic Conglomerate**

FOOTAGE (m)	LITHOLOGY	
367.35-377.06	**Interbedded Siltstones + Greywacke**	
	374.00-375.50m	0.55 gpt Au/1.5m
377.06-399.19	**Polymictic Conglomerate**	
399.19-440.00	**Quartzitic Greywacke**	
	Fine crenulated texture.	
440.00	**End of Hole**	

MIKWAM JOINT VENTURE
SUMMARY LOG
A8 AREA

Hole Number:	MK94-17
Dates Drilled:	June 19-22, 1994
Drilling Contractor:	Bradley Bros., Timmins
Township:	Noseworthy
Claim No.:	L633434 (57.5%) and L633435 (42.5%)
Collar Co-ordinates:	L33+00E, 24+85S, Dip -50° at azimuth 360°
Length:	320.0m
Casing:	NW and BW casing to 40m. All BW casing recovered, all NW left in place.
Purpose:	To test for the strike extension, 50m to the east, of the gold intersections in MK94-10 (5.28 gpt Au/5.27m, 10.66 gpt Au/1.38m, and 4.19 gpt Au/12.3m)).
Logged by:	R. Pressacco

RESULTS

GEOLOGY

The lithologies intersected in this hole were much as expected, consisting of a "mafic flow", polymictic conglomerates, argillites, chloritic iron formations, tuffaceous cherts and quartzitic greywackes. Core angles overall were fairly consistent at 45-55° to C.A., but some suggestions of folding are present in the lower parts of the hole. No major zones of fault gouge or blocky core were intersected, however the "mafic flow" at the top of the hole was strongly sericitized and foliated and graded into a sheared interval at 67.57-76.18m, containing a strong foliation and chlorite-sericite alteration.

No significant zones of quartz-pyrite-arsenopyrite veining were intersected in this hole except for a narrow dark-coloured quartz vein at 132.46-133.08m (0.62m), and a second interval of quartz flooding/brecciation containing 1% pyrite, 1% arsenopyrite and trace pyrrhotite at 232.40-232.86m. These two veins correlate well with the two mineralized intervals encountered by MK94-10. In addition to these veins, a 2cm section of 5% disseminated and patchy sphalerite hosted by qtz-ank veinlets was noted at 309.50m, and 10% asp/3cm was noted at 317.25m. Both these intervals were hosted by a chloritic iron formation.

SAMPLING

A total of 22.3% of the core (4 samples) was sampled by the composite sampling method, with the remainder of the core (153 samples) being sampled conventionally by sawing. All samples were subsequently analyzed for gold using a Fire Assay-Atomic Absorption finish on a 1AT sub-sample by the Royal Oak Mines Inc. assay laboratory in Schumacher, Ontario. A total of 157 samples were taken from this hole, two of which (samples of mafic flow) were sent to XRAL Laboratories in Toronto, Ontario, for whole rock analysis.

CORE/REJECTS

All core is stored in all-weather sheds at Royal Oak Mines Inc.'s core logging facility in Timmins. All pulps from all samples will be kept, along with selected rejects of the more important or interesting intervals.

Hole No.	Co-ordinates	Dip	Az.	Length (m)	Dates Drilled
MK94-17	33+00E, 24+85S	-50°	360°	320.00 EOH	June -2219, 1994

FOOTAGE (m)	LITHOLOGY
0.00- 40.00	**Casing** NW and BW casing. All NW casing left in place, all BW recovered.
40.00- 65.99	**Mafic Flow** Strongly foliated 63.50-65.00m 0.445 gpt Au/1.5m
65.99- 67.57	**Argillite-Siltstone?**
67.57- 76.18	**Shear Zone** Strong foliation, chlorite-sericite alteration
76.18-130.28	**Polymictic Conglomerate**
130.28-159.20	**Interbedded Black Argillites, Minor Siltstones** 89.00-147.50m 0.206 gpt Au/58.5m
159.30-163.84	**Interbedded Chloritic Sediments + Siltstones**
163.84-197.72	**Interbedded Argillites + Siltstones** 177.50-179.00m 0.890 gpt au/1.5m
197.72-202.43	**Polymictic Conglomerate**
202.43-212.92	**Mixed Chloritic Sediments, Greywacke, Minor Conglomerate??**
212.92-232.40	**Polymictic Conglomerate**
232.40-232.86	**Mineralized Zone** Narrow zone of quartz flooding/quartz breccia. 1% pyrite, 1% arsenopyrite, trace pyrrhotite.

FOOTAGE (m)	LITHOLOGY
232.86-239.00	**Sericitized Quartz-Eye Greywacke** Pervasive light green sericite alteration. Quartz-(ankerite) veinlets, patches throughout. Vfg diss py-asp. 231.50-239.00m 0.482 gpt Au/7.5m including 232.40-232.86m 0.48 gpt Au/0.46m
239.00-287.00	**Polymictic Conglomerate**
287.00-320.00	**Chloritic Iron Formation** 2cm of 5% diss and patchy sphalerite in qtz-ank veinlets at 309.50m. 10% asp/3cm at 317.25m. 308.00-320.00m 0.165 gpt Au/12.0m
320.00	**End of Hole**

APPENDIX III

Field Drill Hole Logs

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

Project No: 2703 Category: A8 Page 1 of 13

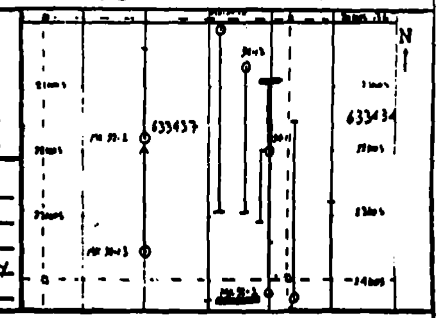
HOLE #: [redacted] NORTHING: [redacted] Surveyed EASTING: 32[redacted] ELVN: [redacted] LENGTH: [redacted]

TWP: Noseworthy Drilled by: Bradley Bros-Timmins Logged by: R. Pressacco Start: May 17, 1994

Claim: 633437 Core Stored: Timmins Casing/Size: Deepening of MK-92-1 Finish: May 20, 1994

Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip
338	003	-44°									
398	004	-42°									

Purpose/Results: Deepen MK-92-1 to test IP chargeability anomaly at roughly 211+00S on line 321+00E. A 2.86m zone of qtz-ank-sericite flooding with accompanying silica-py veins intersected at 362.92m. IP anomaly likely due to 5-40% pyrite in IF (chert) 365.78-373.36m.



Dist	Com	Grs	Text	Co	Alt	Namel	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
275.0																									Deepening of hole MK-92-1B from 275.0 to 455.0m.
																									INTERBEDDED GREYWACKE + ARGILLITE (275-298.21)
																									Roughly subequal amounts of gwke + arg generally well bedded. Qtz abundance overall roughly 1-3% as bedding parallel stringers and short sections (1-5cm) of knots. Pyrite is dominant sulphide, occurring in 1-3% abundance as coarse euhedral xtals and small (1-3mm) patches + diss elongated along bedding. Trace-1% diss po observed 287-288.5m.
276.5	S	vfg	BED	BK	–	Sa	Y	55			5		1			1							DXR6751	1.5	QA veins + knots
278.0											5		1			0.1							6752	1.5	qtz-carb veins + knots
279.5							B	45			1		0.1			1	0.1						6753	1.5	cg pyrite, diss po, weak vein association
281.0			FOLD	GY		Sg					0.1		0.1			0.1							6754	1.5	qtz-carb veins, irregular, weak fold core
282.5							B	75			0.1		0.1			1	1						6755	1.5	7% black chert (1mm)

RADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
276.5		DYR6251	1.5	0.035															
278.0		6252	1.5	0.035															
279.5		6253	1.5	0.035															
281.0		6254	1.5	0.035															
282.5		6255	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
284.0	S	vfg	BGD	GY		Sg	6	45			0.1		0.1			0.1							6256	1.5	5% black spots (1-3mm)
285.5						Sg										0.1							6257	1.5	3% black spots
287.0						Sg					1		0.1			3	0.1						6258	1.5	cg py, vfg diss po, wavy QV's
288.5						Sg					0.1		0.1			1	3						6259	1.5	bedding parallel QV's, ptygmatic to bedding.
290.21						Sg					3		1			1	0.1						6260	1.71	Irregular Q-ank veinlets, chaotic.
																									BLACK (GRAPHITIC) ARGILLITE (290.21 – 310.36). Generally well bedded containing occasional small interbedded qtz beds to 2-3 cm; Abundant (5-10%) qtz-ank veins mostly parallel bedding, but are X-cutting and ptygmatic as well. Most veins in order of 5mm in width, some 10cm sections of qtz-ank bx veins present. Pyrite mostly as vfg to fg diss and small patches, nodules, elongated parallel to bedding. Non-conductive. Minor amounts of pyrite beds to 3-5mm thick.
291.5	S	vfg	BND	Bk		Sagc	1				0.1		0.1			3							6261	1.72	Py mostly as vfg diss & minor 2mm Py beds
293.0											1		0.1			3							6262	1.5	Py mostly as diss + patches along bedding
294.5											5		1			3							6263	1.5	Mostly bedded py, Q-Ank veins at all angles TCA, but mostly along bedding
296.0											7		1			3							6264	1.5	Mostly diss Py, Q-Ank veins along bedding
297.5											3		0.1			3							6265	1.5	Py as diss, QAV's along bedding
299.0							6	45			0.1		0.1			5							6266	1.5	Py mostly as nodules + patches
300.5											10		3			3							6267	1.5	10cm 5% bed, Py as diss + [illegible] along bedding, various patches pyrite.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
284.0		6256	1.5	0.035															
285.5		6257	1.5	-0.035															
287.0		6258	1.5	0.035															
288.5		6259	1.5	-0.035															
290.21		6260	1.71	0.105															
291.5		6261	1.29	0.105															
293.0		6262	1.5	0.070															
294.5		6263	1.5	0.105															
296.0		6264	1.5	0.070															
297.5		6265	1.5	0.070															
299.0		6266	1.5	0.035															
300.5		6267	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

Rock-Description							Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
302.0			AGD	Bk		Sksr					0.1		0.1			3							6268	1.5	Py mostly as diss + bedding parallel
																									bands to 3mm
303.5											—		—			1							6269	1.5	Py mostly diss, but minor nodules - patchy
																									pyrite bau.
305.0											0.1		0.1			0.1							6270	1.5	Trace diss Py to QAV's
306.5											0.1		—			1							6271	1.5	Very weak crenulation cleavage. Py as
																									bands/beds to 3mm. Mod. graphitic.
308.0											0.1					3							6272	1.5	S1 @ 45° TCA? Diss + nodular pyrite.
309.5											—		—			3							6273	1.5	Diss + banded pyrite, vfg.
310.36																1							6274	0.86	Diss vfg Py.
																									INTERBEDDED SILTSTONE - ARGILLITE
																									(310.36 - 326.36)
																									Roughly 40% siltstone 60% black argillites,
																									well bedded / laminated. Very weak cleavage
																									noted at 0° TCA 311-314m. 1-3% very thin
																									Q-A veinlets / hairlines typically parallel bedding.
																									Very weak pervasive ankeritization. Sulphides
																									typically as vfg-mg diss + very weakly
																									developed stringers.
311.0	S	vfg	AGD	GY	ANK1	Ss,a					3		1			1							6275	0.69	5cm QA vein 95° TCA, Py as cg euhedra.
312.5					ANK1											0.1							6276	1.5	weak cleavage @ 0° TCA
314.0					ANK1		B	40								0.1							6277	1.5	weak cleavage @ 0° TCA
315.5					ANK1						0.1		0.1			1	0.1						6278	1.5	1mm Po-Py stringer parallels bedding
317.0					ANK1						3		1			0.1							6279	1.5	weak pervasive Ank
318.5					ANK1						1		0.1			—							6280	1.5	Bedding parallel QA hairlines.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
302.0		6268	1.5	0.035															
303.5		6269	1.5	0.755															
305.0		6270	1.5	0.705															
306.5		6271	1.5	0.740															
308.0		6272	1.5	0.445															
309.5		6273	1.5	0.035															
310.36		6274	0.86	0.375															
311.0		6275	0.69	1.170															
312.5		6276	1.5	-0.035															
314.0		6277	1.5	-0.035															
315.5		6278	1.5	-0.035															
317.0		6279	1.5	-0.035															
318.5		6280	1.5	0.855															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
320.0	S	vfg	BED	GY	ANK1	Sgsa	.				1		0.1			1							6281	1.5	Hairline bedding parallel QAV's
321.5					ANK1						3		0.1			0.1							6282	1.5	Contorted QAV's
323.0					ANK1						1		0.1			0.1							6283	1.5	Mostly parallel veins, some contorted.
324.5					ANK1		A	50			1		0.1			0.1							6284	1.5	Parallel QAV's to 5mm to cg euhedral py
326.36					ANK2						—		—			—							6285	1.86	Mod. pervasive ankerite along bedding + diss.
																									BLACK (GRAPHITIC) ARGILLITE
																									(326.36 – 352.32 m)
																									Generally well to moderately bedded non-
																									conductive, containing minor interbedded
																									siltstones. S_1 cleavages observed to vary
																									from 0 – 30° TCA. weak pervasive ankerite
																									alteration. Q-A veining rather abundant,
																									7-10% overall, mostly as occasional patches
																									and random veins to 5mm at all angles TCA,
																									but preferentially oriented at high angles.
																									Pyrite mostly as vfg diss, but occasionally
																									as small patches + beds or in veins.
327.5	S	vfg	BED	BK	ANK1	Sagc					1		0.1			5							6286	1.14	Vfg diss py, S_1 = 0° TCA?
329.0											2		0.1			1							6287	1.5	Patchy/knotty QAV's, vfg diss py
330.5											5		1			1							6288	1.5	Random QAV's, vfg diss py
332.0											10		1			5							6289	1.5	QAV patches + veins to 3mm Heavy diss vfg py.
333.5							A	45			1		0.1			3							6290	1.5	Diss + patchy py, weak QA veinlets (1mm)
335.0											3		0.1			1							6291	1.5	S_1 @ 10° TCA, QAV's parallel bedding
336.5											3		0.1			1							6292	1.5	Mostly parallel QAV's, some x-cutting.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
320.0		6281	1.5	-0.035															
321.5		6282	1.5	0.105															
323.0		6283	1.5	1.650															
324.5		6284	1.5	0.775															
326.36		6285	1.86	0.035															
327.5		6286	1.19	0.035															
329.0		6287	1.5	-0.035															
330.5		6288	1.5	-0.035															
332.0		6289	1.5	0.035															
333.5		6290	1.5	-0.035															
335.0		6291	1.5	0.035															
336.5		6292	1.5	0.035															

348.92
347.98
0.94

350.52
349.66
86

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE   HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
338.0						Sagr					2		1			3							6293	1.5	Mostly knotty QA, minor veinlets, dissy py.
339.5											3		0.1			1							6294	1.5	QA stringers thru veins, py vfg diss.
341.0											10		3			1							6295	1.5	Contorted QAV's, random, minor vuggy py
342.5											30		10			5							6296	1.5	Random QAV's + knots/blows, py mostly vuggy in QAV's, also vfg diss in country rock.
344.0											10		3			1							6297	1.5	Random QAV's, py vfg diss.
345.5											25		7			3							6298	1.5	Mostly patchy QA, but also thin stringers, py as vfg diss.
347.0							B	50			3		1			3							6299	1.5	Vfg diss py, with patchy + parallel QAV's
347.98											50		10			5							6300	0.98	Chaotic QA patches, py as vuggy patches + weak stringers.
348.92											15		3			3						50	6301	0.94	Fault gouge + blocky core, vuggy py lining cavities to 1cm in size.
349.66											30		10			5						15	6302	0.74	Mostly patchy QAV's, py as vfg diss (euhedral - subhedral) + weak vuggy py.
350.52											10		3			3						50	6303	0.86	Blocky core, minor gouge, mixed patchy + veinlet QA, vuggy stringer py.
351.97											5		1			1						10	6304	1.45	Patchy QAV's, minor patchy euhedral py.
352.92							C	55			50		10			0.1						50	6305	0.95	Blocky ground, QA flooding or larger vein to 30 cm.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
338.0		6293	1.5	0.035															
339.5		6294	1.5	0.105															
341.0		6295	1.5	-0.035															
342.5		6296	1.5	0.035															
344.0		6297	1.5	-0.035															
345.5		6298	1.5	0.035															
347.0		6299	1.5	0.035															
347.98		6300	0.98	-0.035															
348.92		6301	0.94	-0.035															
349.66		6302	0.74	-0.035															
350.52		6303	0.86	0.035															
351.37		6304	0.85	0.035															
352.22		6305	0.85	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted] — Page 6 of 13

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									MINERALIZED ZONE (352.92 - 355.78) Basically a zone of qtz-ank-py-asp veining/flooding overprinted by a later event of stringer/veinlet silica-pyrite-(asp)-(sph)-(molybdenite(?)). Rare remnants of altered country rock are incorporated into the qtz-ank veining and show a chloritic-sericitic alteration. 80-90% of the mineral consists of more or less massive qtz-ank-pyrite material with remainder being 2nd generation sulphides. The primary vein contains roughly 30% patchy + stringer ankerite and 1-3% stringer/diss pyrite with 1-3% diss vfg-mg asp. The arsenopyrite is observed in both the main qtz mass and secondary overprinting event, and is euhedral to subhedral in form. The secondary event is characterized by a crustiform-textured drusy/vuggy silica-pyrite-(sphalerite)-(arsenopyrite) assemblage and is typically oriented at low angles TCA (0-15°). This vuggy texture contains broken fragments of country rock cemented by either a silica or pyrite cement and is often as stringers. These are often banded or ribboned, suggesting a punctuated mineralizing event. Some cavities can be 5mm-1cm in size and can be lined with calcite as well.
354.06	S	vfg	BRX	GY	ANK2	QV	S	10			75	5	5			10				1			6306	1.14	Low angle vuggy py-silica vein system.
355.10	S	vfg	BRX	WH	ANK2	QV	S	25			80		10			5				3			6307	0.29	Mixed stringer + diss pyrite, diss euhedral asp
355.78	S	vfg	BRX	WH	ANK2	QV	S	0			50		5			15				1			6308	0.78	Vuggy py stringer subparallel TCA

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	~~efa~~ chck	~~ppb~~ avg	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
354.06		6306	1.19	0.755	0.857	0.806													
355.0		6307	0.24	0.585	1.269	0.927													
355.78		6308	0.78	0.170	0.549	0.360													

358.22
357.94

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 7 of 13

Dist	Rock Description						Structure				Alteration Parameters				(%)										Comments
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									CHLORITIC, CHERTY IF (355.78-373.36) Interbedded chloritic material and a finely laminated cherty-pyrite assemblage, containing occassional x-cutting sulphide breccia vein (vuggy textured) and occassional short sections (30-40cm) of qtz-pyrite material within 3-4 m of upper contact. Roughly subequal amounts of the chloritic and cherty-pyrite assemblage, with roughly subequal amounts of chert and pyrite (eg pyrite abundance roughly 20%). Weak-mod pervasive diss ankerite alteration. Much of the sulphides with the chert are as very thin (1-5mm) beds/bands of vfg euhedral grains, possibly re-xtallized pyrite. Core angles are variable, but very low in general.
356.61	S	vfg	BED	64	ANK2	IFchl	V	0			1		0.1			5							6309	0.83	Sulphide bx vein @ low angle TCA.
357.44	S	vfg	BOD	66	ANK2	IFchl					50		10			10				3			6310	0.83	qtz-ank-py-asp veining in IFchl
357.94	S	vfg	BED	66	ANK2	IFchl					80		10			10				0.1			6311	0.99	qtz-ank-py-(asp) veining.
358.22											3		0.1			7				-			6312	0.79	Interbedded IFchl-cht-py (syngenetic?)
359.00							B	25			1		0.1			40							6313	0.73	2 thin sulphide bx veins @ 45° TCA
359.97											3		0.1			25				3			6314	0.97	Vuggy pyrite + bx veins, asp as euhedral diss.
360.90											0.1		0.1			10							6315	1.03	interbedded cht-py-chl seds(?).
361.66											0.1		0.1			5							6316	0.76	Minor blocky core
362.58											25		7			5							6317	0.92	Patchy qtz-ank-py interbedded in cht IF.
363.50							F	5			1		0.1			0.1							6318	0.92	Mixed cht + chl seds.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
356.61		6309	0.83	0.170															
357.09		6310	0.93	0.790															
357.48		6311	0.49	0.205															
358.77		6312	0.79	0.105															
359.00		6313	0.73	0.035															
359.47		6314	0.47	0.070															
360.90		6315	1.43	0.960															
361.66		6316	0.76	-0.035															
362.58		6317	0.92	-0.035															
363.50		6318	0.92	-0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE																				HOLE #: [redacted]					Page 8 of 13
	Rock Description						Structure				Alteration Parameters					(%)									
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
365.0	S	Vfg	BED	GN	ANK2	ZEchl					1		0.1			0.1							6319	1.5	Dominantly chl seds.
366.5							B	15			2		0.1			6							6320	1.5	Mixed chl seds-cht-bedded py.
368.0											1		0.1			5							6321	1.5	Minor sulphide bxs
369.5											5		1			1							6322	1.5	Mostly chloritic seds.
370.23							B	15			1		0.1			0.1							6323	0.73	Chloritic seds.
371.00							B	5			1		0.1			20							6324	0.77	Interbedded cht-py
371.42											1					5							6325	0.42	Minor py stringers + diss py
372.00			BRX								1		0.1			15				3			6326	0.58	Asp as diss euhedral, py as patches, strongly
																									pitted, vuggy.
372.43											3		0.1			3							6327	0.43	Mostly chloritic seds, minor py stringers.
373.01			BRX	WH							–		–			25				3			6328	0.58	Py as cementing cht bx fragments, strongly
											–		–												vuggy
373.36											0.1		0.1			10							6329	0.35	10 cm band of patchy diss py @ 373.36 m.
																									ARGILLITE (373.36 - 375.67)
																									Black colour, strongly foliated, containing
																									abundant foliation-parallel qtz-carb
																									veining (20-30%). Minor interbedded
																									siltstone.
374.00	S	Vfg	FOL	BK	ANK2	Sa					30		5			0.1							6330	0.64	Strong fol -veining.
375.67							B	35			90		10			0.1							6331	1.67	Strong foliation, weakly contorted
																							POLYMICTIC		CONGLOMERATE (375.67 - 387.35)
																									Polymictic, containing clasts of rhyolite
																									or sericitized sediments, argillite, calc-
																									silicates, sandstone and chert. Trace vfg
																									diss py [illegible] [illegible] [illegible]
																									[illegible] alteration [illegible] [illegible] [illegible]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
365.0		6319	1.5	0.035															
366.5		6320	1.5	0.035															
368.0		6321	1.5	0.070															
369.5		6322	1.5	0.035															
370.73		6323	0.73	0.035															
371.00		6324	0.77	0.035															
371.42		6325	0.42	0.035															
372.00		6326	0.58	0.105															
372.43		6327	0.43	0.070															
373.01		6328	0.58	0.275															
373.36		6329	0.35	0.035															
374.00		6330	0.69	0.035															
375.67		6331	1.67	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE																					HOLE #: [redacted]				Page 2 of 13
	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									Clasts to 5-7cm in size.
377.0	S	CG	BED	YL	Ank2	Sc					—	—	—			0.1							6332	1.33	Mod. pervasive ankerite.
378.5							B	30								0.1							6333	1.5	Mod. pervasive ankerite.
380.0																0.1							6334	1.5	Mod pervasive ankerite.
381.5																0.1							6335	1.5	Mod pervasive ankerite.
383.0																—							6336	1.5	Mod pervasive ankerite.
384.5																—							6337	1.5	Mod pervasive ankerite
386.0							F	40			1	0.1				0.1							6338	1.5	Mod pervasive ankerite.
387.35											1	0.1				0.1							6339	1.35	Mod pervasive ankerite.
																									SILTSTONE (387.35-388.34)
																									Colour dk grey, soft, massive to weakly
																									bedded. Common cleavage foliation is
																									developed at roughly 15° TCA. Abundant
																									(10-15%) very fine braided veinlets of
																									qtz-ank are at all angles TCA, many
																									show a wavy pattern (crenulated by 15° cleav.)
																									Weak to mod. pervasive ank. alteration.
388.23	S	vfg	BED	GY	Ank1	Ss					5		1			—							6340	0.88	Common crenulation cleavage.
389.0											1		0.1			—							6341	0.77	weak pervasive ankerite.
390.5											5		1			—							6342	1.5	weak pervasive ankerite
392.0											10		3			—							6343	1.5	Mod pervasive + vein ankerite.
393.5											7		1			—							6344	1.5	Minor sigmoidal QAV's
395.0											7		1			—							6345	1.5	S1 = 15° TCA. Weak pervasive ank.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
377.0		6332	1.33	0.035															
378.5		6333	1.5	0.035															
380.0		6334	1.5	0.035															
381.5		6335	1.5	0.035															
383.0		6336	1.5	0.035															
384.5		6337	1.5	0.035															
386.0		6338	1.5	0.035															
387.35		6339	1.35	0.070															
388.23		6340	0.88	0.070															
389.0		6341	0.77	0.070															
390.5		6342	1.5	0.070															
392.0		6343	1.5	0.035															
393.5		6344	1.5	-0.035															
395.0		6345	1.5	-0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
396.5	5	Ufg	BED	GY	ANK1	SS					10		5			–							6346	1.5	Mostly parallel QAV's
398.34											10	3	3			–							6347	1.84	Transition to conglomerate. Mixed ank-calcite subequal amounts.
																									POLYMICTIC CONGLOMERATE (398.34-441.42m). Colour dark grey to green-grey, mod. bed. Fragments are sub-rounded to sub-angular in shape and are usually less than 5cm in size. Much of mineral is matrix supporting clasts of gh eye chrylike, clasts argillite and sericitic material. Matrix is mostly a sandstone/greywacke grain size. Mixed ankerite-calcite as pervasive alteration. Minor interbedded siltstone 403.9-405.7m.
399.5	3	CG	BOL	GY	ANK1	SC	F	55°			1	0.1	0.1			–							6348	1.16	weak-mod pervasive ank-calcite.
401.0											1	0.1	0.1										6349	1.5	Mixed ank-calcite.
402.5											0.1	0.1	0.1										6350	1.5	Mixed ank-calcite.
404.0						SC					1	0.1	0.1										6351	1.5	Minor folded QAV's, minor siltstone.
405.5						SS					1		0.1										6352	1.5	Minor QA patches in siltstone.
407.0						SC					0.1	0.1	0.1										6353	1.5	Minor interbedded siltstones
408.5											0.1	0.1	0.1										6354	1.5	weak mixed ank-calcite
410.0							R	45			1	0.1	0.1										6355	1.5	Minor QAC patches
411.5											0.1	0.1	0.1			0.1	0.1						6356	1.5	trace stringer po-py.
413.0											0.1	0.1	0.1										6357	1.5	mixed ank-cal
414.5											0.1	0.1	0.1										6358	1.5	mixed ank-cal

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%	
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O
396.5		6346	1.5	0.035														
398.34		6347	1.84	-0.035														
399.5		6348	1.16	-0.035														
401.0		6349	1.5	-0.035														
402.5		6350	1.5	0.035														
404.0		6351	1.5	0.135														
405.5		6352	1.5	0.035														
407.0		6353	1.5	-0.035														
408.5		6354	1.5	-0.035														
410.0		6355	1.5	-0.035														
411.5		6356	1.5	-0.035														
413.0		6357	1.5	-0.035														
414.5		6358	1.5	0.035														

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
416.0	S	CG	FOL	64	ANKl	56					0.1	0.1	0.1										6359	1.5	mixed ank-cal.
417.5											0.1	0.1	0.1										6360	1.5	mixed ank-cal
419.0											0.1	0.1	0.1										6361	1.5	mixed ank-cal
420.5											0.1	0.1	0.1										6362	1.5	mixed ank-cal
422.0											0.1	0.1	0.1										6363	1.5	ankerite gradually becoming stronger.
423.5											0.1	0.1	0.1										6364	1.5	Ank > Cal.
425.0											0.1	0.1	0.1			0.1	0.1						6365	1.5	Ank > cal, patchy & diss pinholes
426.5											0.1	0.1	0.1										6366	1.5	Ank > Cal
428.0											0.1	0.1	0.1			0.1							6367	1.5	tr dissepy, ank > cal
429.5							F	45	V	25	0.1	0.1	0.1			0.1							6368	1.5	1mm qtz-ank-py veinlet @ 428.75m
431.0											0.1	0.1	0.1			0.1							6369	1.5	Ank > cal
432.5											0.1	0.1	0.1			0.1	1						6370	1.5	Ank > Cal
434.0											0.1	0.1	0.1			0.1							6371	1.5	Ank > Cal, 20cm blocky core @ 433.8m
435.5											0.1	0.1	0.1			1							6372	1.5	Ank > Cal
437.0											0.1	0.1	0.1			0.1							6378	1.5	Ank > Cal
438.5							B	60			0.1	0.1	0.1			0.1							6374	1.5	Ank > cal, unit fining towards bottom of hole.
440.0											0.1	0.1	0.1			0.1							6375	1.5	Ank > cal, unit fining to bottom of hole.
441.42									V	45	1	0.1	0.1			0.1							6376	1.42	Ank > cal, tr qtz-ank-py stringers

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
416.0		6359	1.5	0.035															
417.5		6360	1.5	0.035															
419.0		6361	1.5	0.035															
420.5		6362	1.5	0.035															
422.0		6363	1.5	0.035															
423.5		6364	1.5	0.035															
425.0		6365	1.5	0.035															
426.5		6366	1.5	0.035															
428.0		6367	1.5	0.035															
429.5		6368	1.5	0.035															
431.0		6369	1.5	0.035															
432.5		6370	1.5	0.105															
434.0		6371	1.5	0.105															
435.5		6372	1.5	0.035															
437.0		6373	1.5	0.070															
438.5		6374	1.5	0.035															
440.0		6375	1.5	0.205															
441.42		6376	1.42	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						**Structure**				**Alteration Parameters (%)**														
																									BLACK (GRAPHITIC) ARGILLITE
																									(441.42 - 449.88)
																									Generally a black, soft argillite
																									(non-conductive) shot through with
																									abundant (30%) Qtz-ank-cal veins. Many
																									of the veins are parallel to bedding and are
																									up to 5-7cm thick, others x-cut bedding
																									and are ptygmatically folded. Pyrite as
																									diss. patches and in stringers with qtz mostly.
																									Rare pyrite occurs in QAC veins with
																									dk green mineral (Chlorite? green streak).
																									weakly developed cleavage x-cuts bedding
																									at high angle. Ankerite mostly in qtz veins.
442.15'	S	Uf	BGD	Bk	Ank1	Sa			V	10	5	0.1	1			1							6377	0.73	3 - 1mm qtz-mn-py stringers, Ank > Cal
443.0									V	20	1	0.1	0.1			0.1							6378	0.85	1 - 1mm py stringer
444.5											3	1	1			1							6379	1.5	Patchy + diss py, chaotic QAC veins
446.0											20	1	1			1							6380	1.5	7 bed. parallel QAC veins to 5cm.
447.5							B	90	V	45	10	1	1			1							6381	1.5	1 - 10mm qtz-py vein, S1 = -35°
449.0											5	0.1	0.1			0.1							6382	1.5	Bed. parallel QAC veinlets
449.88									V	55	20	1	1			1		0.1					6383	0.88	1 - 2cm qtz-py-chl-cpy vein parallels bedding
																									CHLORITIC - CHERTY IRON FORMATION
																									(449.88 - 453.0)
																									Mostly chlorite-dominated, but containing
																									a few short sections of cherty and sericitic
																									material. These cherty sections usually
																									contain a fair amount of bedded magnetite
																									and are often folded or slumped. Almost
																									appears like an interbedded felsic tuff
																									and chloritic seds. Pyrite usually as
																									diss xls, QAC veins typically follow bedding

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
442.15		6377	0.73	0.205															
443.0		6378	0.95	0.445															
444.5		6379	1.5	0.070															
446.0		6380	1.5	0.035															
447.5		6381	1.5	0.135															
449.0		6382	1.5	0.070															
449.88		6383	0.88	-0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 13 of 13

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
450.49	s	vfg	BED	GN	SER	IFcl			V	30	20	1	3			5							6384	0.56	1-2cm qtz-py vein @ 30° TCA
452.0											5	1	1			1							6385	1.56	A few QA veins
453.5											5	1	1			1							6386	1.5	Folded / slumped cht [illegible]
455.0							b	55			5	1	1			3							6387	1.5	mixed sericitic + chl ZF diss vfg py.
455.0						EOH																			

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

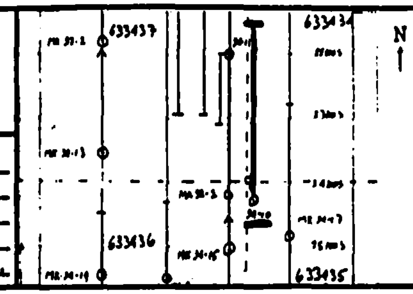
				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
450.44		6384	0.56	-0.035															
452.0		6385	1.56	-0.035															
453.5		6386	1.5	0.035															
455.0		6387	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted] NORTHING: [redacted] EASTING: [redacted] ELVN: [redacted] CAT : [redacted]

Surveyed-

Twp: Noseworthy Claim #: 633435/633434 Logged by: R. Dressacco Casing/Size: 39 m Bw / 34 m Nw Start- May 20/94 Finish- May 24/94



Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip
0	360	-50	290	001	-46						
50	001°	-50°	352	004	-46						
110	002	-49°	412	003	-46						
170	003°	-48°	EOH	412.6m							
230	006 (mag)	-47°									

Purpose/Results: 40m stepout to east of gold zone in MK-92-1. Hole intersected 3 Au zones: 5.28 gpt Au/5.27m (144.41-149.68m), 10.66 gpt Au/1.38m (176.85-178.23m), and 4.12 gpt Au/12.3m (180.67-192.97m). All zones assoc. with qtz-carb veining.

Dist(m)	Rock Description: Com	Grs	Text	Co	Alt	Name1	Structure: B	A1	F	A2	Alteration Parameters (%): Qtz	Cv	Ser	Chl		%	Py	Po	Cpy	Sph	Mt	RQ	Sampl#	Width	Comments
34.0						OVB																			NW 34m BW 34m, all NW left in hole,
																									all BW casing pulled.
																									BLACK ARGILLITE (34-42.30m)
																									Core quite broken & blocky, overall RQD
																									roughly 75%, several narrow (5cm) zones
																									of packed clay gouge observed. Well
																									foliated with a slightly developed wavy
																									banding. 1% may-cg euhedral diss pyrite
																									throughout, weak QA veins.
																							DXR		
36.5	SS	vfg	FOL	Bk	Arg1	5a					1		0.1				0.1					80	6388	2.5	Trace parallel QAv's
38.0	S	vfg	FOL	Bk	Arg1	5a	B	50			0.1						1					90	6389	1.5	Pyrite as cg euhedral diss
39.5	SSS	vfg	Fol	Bk	Arg1	5a					0.1		0.1				0.1					10	6390	1.5	very blocky, narrow zone of clay-seal
41.0	S	vfg	Fol	Bk	Arg1	5a					0.1						1					85	6391	1.5	Somewhat blocky core.
42.30	SS	vfg	Fol	Bk	Arg1	5a					3		0.1				1					75	6392	1.3	Minor gouge, py as mg-cg sub-euhedral diss
																									INTERBEDDED SILTSTONE - ARGILLITE.
																									(42.3 - 72.95).
																									Colour med grey - black, convoluted &
																									[illegible] sigma commonly observed.
																									Weak pervasive ank alteration, minor
																									amounts of parallel QA veinlets are

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
36.5		DM6388	2.5	6.070															
38.0		6389	1.5	0.790															
39.5		6390	1.5	0.240															
41.0		6391	1.5	1.030															
42.30		6392	1.30	0.105															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									usually less than 1-3cm in size. Generally
																									strongly bedded / foliated with a few narrow
																									(5cm) epidote-filled shears observed.
																									47.4 - 48.4m. Pyrite usually as mg-cg
																									euhedral - subhedral diss, but is small syngenetic
																									to hvy diss 49.35 - 49.50m and 50.0 - 50.34m
44.0	SS	vfg	BED	GY	ANKI	SSa					0.1		0.1			0.1							6393	1.7	weakly developed pitted cavities throughout
45.5	SS										0.1		0.1										6394	1.5	Minor blocky core.
47.0											1		0.1										6395	1.5	Minor gouge + blocky core.
47.7											1		0.1										6396	0.70	Minor shearing, sec alt= along fol=
48.47									S	45	0.1					1							6397	0.77	5cm epidote-filled shear parallel to fol=
49.17											1		0.1			1							6398	0.60	Py as fg-mg euhedral diss.
50.0											3		0.1			5							6399	0.83	Diss re-mobilized syngenetic sulphides + qv's
50.39							B	35			0.1					50							6400	0.39	Hvy diss re-mobilized syngenetic pyrite. Textures
																									suggest tops towards top of hole (south)
51.5											5		0.1			0.1							6401	1.16	Minor parallel qv's + patches to 1cm
53.0						Sa					3		0.1			1							6402	1.5	Py as mg-cg diss euhedral grains, patchy
																									QAV's
53.65						Sa	F	45			20	0.1	0.1			3	0.1						6403	0.65	Shear zone. Pitted mylonitic - slightly ?? caused
																									with argillites, bare ank-cal, pyrite as diss +
																									patches. Trace Po?
54.5						Sa					3	0.1	0.1			1							6404	0.85	Weakly sheared, traces of epidote within 5cm
																									of upper limit. Pyrite as mg-cg diss, mostly
																									ep
56.0						Sa					5	0.1	0.1			0.8							6405	1.5	Blocky core

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
44.0		6393	1.2	0.035															
45.5		6394	1.5	0.035															
47.0		6395	1.5	0.070															
47.7		6396	0.70	0.035															
48.47		6397	0.77	0.105															
49.17		6398	0.70	0.035															
50.0		6399	0.83	0.105															
50.39		6400	0.39	0.310															
51.5		6401	1.16	0.035															
53.0		6402	1.5	0.105															
53.65		6403	0.65	0.240															
54.5		6404	0.25	0.035															
56.0		6405	1.5	0.135															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
57.5	S	vfg	BeD	Bk	ANKl	Sa					30	0.1	1			1							6406	1.5	Knotty qtz + minor flooding (57.2-57.5)
																									Py as cg diss euhedral and patchy euhedral.
59.0						Sa					1	0.1	0.1			1							6407	1.5	Py as cg diss euhedral, base qtz knots.
60.5						Sa					1	0.1	0.1			1							6408	1.5	Cg diss euhedral py, thin parallel qtz [illegible]
																									veinlets.
62.0						Sa	B	40			1	0.1	0.1			1							6409	1.5	Minor knotty qtz, py as cg euhedral.
63.48						Sa					3	0.1	0.1			1						90	6410	1.48	2 cm qtz vein parallels bedding
65.0				GY		Sa					1	0.1	0.1			0.1						10	6411	1.52	FAULT ZONE (Recovery 66%). Generally very
																									broken, blocky, minor (3-5cm) gouge.
66.75						Ss					0.1	0.1	0.1			0.1						0	6412	1.75	FAULT ZONE (RECOVERY 57%). Very broken
																									blocky core. No gouge observed.
68.0						Ss					1	0.1	0.1			1						80	6413	1.25	Strong foliation, minor interbedded cherty-
																									sericitic beds are folded on themselves. 5cm
																									cht-py bed @ 67.25m. Quite blocky
69.98						Ss,t					1	0.1	0.1			3	0.1						6414	1.98	weak fol = parallel ser alt =. Sulphides as
																									vfg fol = parallel bands (1mm)
70.57					SER2	Sst			Y	40	5	0.1	0.1			7				0.1			6415	0.59	Sulphides as fol = parallel, wispy bands
																									(1-3mm) of xtal aggregates, weak stringers.
71.0					SER2	Sst					5	0.1	0.1			1							6416	0.43	Quite strong phyllitic sheen (white mica)
72.5					ANKl	Sa					7	0.1	0.1			1							6417	1.5	Bedding parallel qtz veinlets, diss py
72.95	SS				ANKl	Sa					1	0.1	0.1			0.1							6418	0.45	Blocky core
																									CHERT-CHLORITE-MAGNETITE IF
																									(72.95-75.72m)
																									Unit is dominated by chloritic bands
																									to 5-7cm thick (50%) with lesser amounts
																									(25%) of [illegible] - [illegible] material
																									occasional [illegible] (15%) and occasional
																									magnetite beds (10%). Qtz veining roughly
																									2-5% as bedding parallel veins to 1-2cm

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
57.5		6406	1.5	0.205															
59.0		6407	1.5	0.070															
60.5		6408	1.5	0.170															
62.0		6409	1.5	0.070															
63.98		6410	1.98	-0.035															
65.0		6411	1.52	-0.035															
66.75		6412	1.75	-0.035															
68.00		6413	1.25	-0.035															
69.98		6414	1.38	-0.035															
70.57		6415	0.59	0.035															
71.0		6416	0.43	-0.035															
72.5		6417	1.5	-0.035															
72.95		6418	0.95	-0.035															

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									Pyrite is typically as vfg disseminations with sericitic material/patches.
74.26	S	vfg	BED	GYL	SER2	IFch1	B	90			5	0.1	0.1			3							6919	1.31	Vfg diss py, at Hole's ...
75.72									V	90	7	0.1	0.1			1							6920	1.46	1-3cm qtz veins parallel bedding
																									MIXED ARGILLITE-SILTSTONE-GREYWACKE (75.72 - 120.77).
																									Mixed sedimentary package containing finely bedded argillites, siltstones and greywackes. Shearing (or qtz-carb injections) seems quite common and is parallel to bedding, a number of boudinaged/knotty textures are easily seen. where shearing is stronger the core takes on a yellow-green colour. Occassional patch/grain of diss pyrite.
77.0	>	vfg	BED	BK	ANK1	Sa,ch	B	55			3	0.1	0.1			0.1							6921	1.28	Transitional zone of argillite + chert
77.38						Sa					5	0.1	0.1			0.1							6922	0.38	minor parallel qtz veins, weak boudinaged.
79.01					SER2	Sa					3	0.1	0.1			1							6923	1.63	strong fol=, and fol= parallel ser all=, 2 weak qtz py string x-cut fol=
80.0					ANK1	Sa					0.1												6924	0.99	S@ 15° TCA, minor qtz knots.
81.5											7		1			0.1							6925	1.5	Mostly bedding parallel QAV's
83.0											10		1			1							6926	1.5	2 Q-A-Py veins ... Most of other QAV's are sub-parallel to bedding
84.5											3		0.1			0.1							6927	1.5	QAV's parallel bedding, have ... diss ... py, weak ser all= 84.0-84.8...
86.0						Sa,g					1					0.1							6928	1.5	Weak ser all=
87.5					ANK2	Sa,g	F	35			5		1										6929	1.5	Strong foliated/sheared, weak boudinage ... fol=

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
74.26		6919	1.31	-0.035															
75.72		6920	1.46	0.035															
77.0		6921	1.78	-0.035															
77.38		6922	0.38	0.105															
79.01		6923	1.63	-0.035															
80.0		6924	0.99	0.070															
81.5		6925	1.5	0.105															
83.0		6926	1.5	0.070															
84.5		6927	1.5	0.070															
86.0		6928	1.5	0.775															
87.5		6929	1.5	0.105															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
89.0	5	vfg	BGD	Bk	Ank1	Sa					1	0.1	0.1			0.1							6430	1.5	Weakly developed fold 88.5-89.0m.
90.5				64	SGR2	Sg					5		1										6431	1.5	Strong fol=, mod fol= parallel sec alt?.
92.0				64	SGR2	Sg					5		1			1							6432	1.5	Strong fol=, mod sec alt=, wk fol= parallel QAVs, trace -1% patchy pyrite.
93.5					SGR1	Sg	B	45			7	0.1	1										6433	1.5	Mostly injection Q-A-Cal veinlets to 1cm.
95.0					SGR2	Sg,t					7	0.1	2			1							6434	1.5	Strong asymmetric fold 99.3-99.8m (S1 @ 45° TCA) QAV's mostly parallel bedding, trace cg euhedral pyrite.
96.5					ANK1	Ss,g					1	0.1	0.1			—							6435	1.5	Minor QA injection veins, weak shearing / folding @ 90° TCA.
98.0					ANK1	Sg,s					5	0.1	1			—							6436	1.5	Random QAV's to 1-3 cm
99.5					ANK1	Sg,s					3	0.1	1			øt							6437	1.5	Mod foliated, weakly crenulated, trace cg py.
101.0					ANK1	Sg	B	30			0.1	0.1	0.1			—							6438	1.5	50cm blocky core, S1 @ 15° TCA
102.5					ANK2	Sg					0.1	0.1	0.1			—							6439	1.5	Mod foliated, weak crenulated.
104.0					ANK2	Sg					0.1	0.1	0.1			—							6440	1.5	Mod foliated, weak C-S fabric, minor blocky core. Mod pervasive ankerite.
105.5					ANK2	Sg	F	45			0.1	0.1	0.1			—							6441	1.5	Strong C-S fabric with Z-shapes, C @ 45° TCA. S is folded in Z's. Mod pervasive ank.
107.0					ANK2	Sg					1	0.1	0.1			1							6442	1.5	Py as cg diss euhedra, strong crenulation cleavage @ 15° TCA.
108.5					ANK2	Sg					3	0.1	0.1			1							6443	1.5	Cg diss euhedral py, minor qtz hairlines
110.0					ANK2	Sg					1	0.1	0.1			1							6444	1.5	Cg py, weak qtz veinlets
111.5					ANK2	Sg	B	75			0.1	—	—			1							6445	1.5	Cg diss py

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
89.0		6430	1.5	0.105															
90.5		6431	1.5	0.310															
92.0		6432	1.5	0.070															
93.5		6433	1.5	0.035															
95.0		6434	1.5	0.070															
96.5		6435	1.5	0.035															
98.0		6436	1.5	0.035															
99.5		6437	1.5	0.775															
101.0		6438	1.5	0.035															
102.5		6439	1.5	0.310															
104.0		6440	1.5	0.105															
105.5		6441	1.5	0.035															
107.0		6442	1.5	0.070															
108.5		6443	1.5	0.035															
110.0		6444	1.5	0.515															
111.5		6445	1.5	0.035															

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
113.0	S	vfg	BED	GY	ANK2	Sg					0.1					1							6446	1.5	weak crenulation cleavage.
114.5					ANK2	Sg					0.1					–							6447	1.5	Mod ser-ank patches
116.0					ANK2	Sg					1					–							6448	1.5	Mod ser-ank patches, trace QA patches.
117.5					ANK2	Sg					0.1					=							6449	1.5	weak ser-ank patches
119.0					ANK2	Sg					1.0					–							6450	1.5	Mod pervasive ankerite.
120.77					ANK2	Sg	B	55			1					–							6451	1.77	Minor blocky core, trace QA veinlets/patches.
																									CONGLOMERATE (120.77 - 122.77) Polymictic, containing clasts of argillite, chert, sericitic tuffaceous material and minor amounts of greywacke. All clasts are supported in an ankeritic granule matrix which is moderately well bedded. Traces of vf-cg euhedral [illegible] pyrite. Clasts are generally flattened and stretched out along bedding.
122.0	S	cg	BED	YL	ANK2	SC					3	0.1	1			1							6452	1.23	Mod QA injection veins.
122.77							B	60			3	0.1	1			1							6453	0.77	Mod QA injection veins.
																									INTERBEDDED SILTSTONE - GREYWACKE (122.77 - 145.47). Generally quite well foliated, typically containing a moderate ser-ank alteration. Minor crinkling of the foliations/bedding are observed on occasion. Traces of vf euhedral pyrite throughout.
123.5	S	vfg	BED	GY	ANK2	Ss,g					0.1	–	–			0.1							6454	0.73	Mod fol= parallel ankerite.
125.0																0.1							6455	1.5	weak crenulation cleavage @ 20° TCA

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				Au (g/T)		Au	Cu		Zn		Pb		ppm				%	
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O
113.0		6446	1.5	0.070														
114.5		6447	1.5	0.035														
116.0		6448	1.5	0.035														
117.5		6449	1.5	0.105														
119.0		6450	1.5	0.035														
120.77		6451	1.77	0.035														
122.0		6452	1.23	0.105														
122.77		6453	0.77	0.105														
123.5		6454	0.73	0.070														
125.0		6455	1.5	0.035														

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Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
126.5					ANK1	5a.g		•			0.1					1							6456	1.5	Trace -1% cg euhedral pyrite.
128.0					ANK1	5a.g					0.1					0.1							6457	1.5	Mod pervasive sericite alteration.
129.5					ANK1	5a.g					0.1					1							6458	1.5	Mod ser alt=, py as cg euhedral diss.
131.0					ANK1	5a.s					1	0.1	0.1			1							6459	1.5	Minor knotty QA patches.
132.24					SER2	5a.s					0.1					1							6460	1.24	Mod ser alt=, ank nil
132.86						QAV			V	25	75		10			1	0.1		0.1				6461	0.62	85% qtz-ank-py veining
134.0	S	fg	BED	GN	SER2	5a.g					3	0.1	0.1			–							6462	1.14	Mod ser alt=, minor qtz patches
135.5					ANK1	5a.g					3	0.1	0.1			0.1							6463	1.5	Minor QA injection veins to 1cm. Py as vfg euhedral diss.
137.0						5a.s	B	45			1	0.1	0.1			0.1							6464	1.5	Minor QA patches, weakly conglomeratic.
138.5						5a.s					3	0.1	0.1			0.1							6465	1.5	Trace qtz patches
140.0						5a.s					3	0.1	0.1			0.1							6466	1.5	Minor qtz patches, weak S-shaped fold
141.5						5a.s					1		0.1			–							6467	1.5	weak-mod ser 141.0-141.5=
143.0					ANK2	5a.s					5		1			0.1	0.1						6468	1.5	Weak S-shaped folding, minor QA injection veins, trace stringer py-po-[illegible] contorted
144.41					ANK2	5m	B	45			60		3			0.1							6469	1.41	Strongly contorted/[illegible], S. @ 20° TCA. Rather abundant [illegible] bedding parallel QAV's to 5mm. Trace diss + string py
144.84	S	vfg	FOL	VL	SER2	5a?	F	40			7	0.1	1			3	1	.		0.05			6470	0.93	Sheared, mod-strg ser. Py as vfg euhedral [illegible], py vfg diss, [illegible] as diss euhedral to anhedral vfg [illegible] QA veins mostly parallel fol=

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
126.5		6956	1.5	0.410															
128.0		6957	1.5	0.170															
129.5		6958	1.5	0.170															
131.0		6959	1.5	0.035															
132.29		6960	1.29	0.135															
132.86		6961	0.62	2.470															
134.0		6962	1.19	0.070															
135.5		6963	1.5	0.035															
137.0		6964	1.5	0.035															
138.5		6965	1.5	0.035															
140.0		6966	1.5	0.035															
141.5		6967	1.5	0.135															
143.0		6968	1.5	0.035															
144.41		6969	1.41	0.070															
144.84		6970	0.93	0.375															

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	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
195.19	S	vfg	FOL	YL	SER?	Ss?		.			10		1			3	–			3			6471	0.30	QA veins as 5mm-1cm injection veins. Py roughly equals asp, both occurring as anhedral-euhedral diss + stringers (1mm)
195.47	S	vfg	FOL	GN	CHL	Ss.a	C	40			0.1					3							6472	0.33	Relatively unaltered seds containing trace vfg dusty, dark anhedral pyrite. Lower contact conforms to bedding. Somewhat blocky core. MINERALIZED ZONE (Qtz-py-asp) (195.47 – 199.68 m) (4.21 m) Mostly a mixture of qtz-py-asp in the abundances detailed below, occurring within weakly chloritic-talcose siltstones. Protolith is glimpsed where mineralization is not so strong. Ankerite is present with the quartz, but is not abundant – estimated in the 1-3% range. Mixed textures with qtz overprinting sulphides + vice versa often observed. Sulphides are usually pitted/vuggy with the cavities rarely being larger than 1mm. No sign of sulphide breccia veins (paragenetically late x-cutting event). Sulphide grain sizes vary from vfg to mg. Pyrite usually as anhedral patchy to vfg euhedral while the asp is typically as somewhat coarser grains and is subhedral-euhedral. Rare chlorite-talc observed in association with qtz. No sign of po-sph-cpy. Conformable, sharp upper contact, gradational lower contact.
196.12						Min Zne.	C	40			50		3			30				3			6473	0.15	5-7% chloritic material, minor inclusions of wall rocks.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	1st nfa	check cfa	Avg ~~ppb~~	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO_2	Na_2O	
195.19		6971	0.30	13.03	12.96	12.99													
195.47		6972	0.33	0.615	—														
196.12		6973	0.65	1.470	—														

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	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
146.51											50		1			15				5			6974	0.39	Traces chloritic material, minor sericitic material.
147.33											15					5				1			6975	0.82	12cm section of qtz-py-asp in sericitic-chloritic wall rock septa
148.11											60					75				10			6976	0.78	Semi-massive py-asp in qtz
149.0											30					75				1			6977	0.89	Moderate amount of dk waxy green chloritic-talcose material.
149.68											75					15				1			6978	0.68	Minor chloritic wall rock/slabs in qtz-py-asp section. Lower contact gradational over 5-10cm to just qtz-ank veining.
																									QUARTZ VEIN (+ank-ser-py-po) (149.68 - 152.18) (2.50m) Almost solid quartz, but containing up to 10% patches/lenses of sericite and ankerite. Quartz colour is med grey to whitish. Traces (max 1%) of vfg py and po are spread rather evenly throughout the quartz as disseminations. One (1) 3mm pyrite vein is noted at 150.67m. Lower contact is sharp and follows bedding. The sericite occurs both as a light greenish micaceous material (possibly talc?) and as a massive light brown material.
150.33						QV					85		5			0.1	0.1						6979	0.65	Mostly massive light-med grey qtz
150.83						QV	V	25			85		5			5	0.1						6480	0.50	3mm pyrite vein lower contact
151.51						QV					85		5			0.1	0.1						6481	0.68	Mostly massive light grey qtz
152.18						QV	C	40			85		5			0.1	0.1						6482	0.67	Mostly whitish qtz

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	1st nfa	Check cfa	Avg ~~ppb~~	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
146.51		6974	0.39	9.91	9.22	9.57													
147.33		6975	0.82	3.67	3.22	3.45													
148.11		6976	0.78	12.17	14.47	13.32													
149.0		6977	0.89	2.880	—														
149.68		6978	0.68	5.45	5.73	5.59													
150.33		6979	0.65	0.170	—														
150.83		6980	0.50	0.170	—														
151.51		6981	0.68	0.135	—														
152.18		6982	0.67	0.240	—														

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	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									GREYWACKE (152.18 - 181.71)
																									Generally light grey, moderately bed.
																									mod-strong ankerite matrix to m-m
																									sized qtz grains. weak-mod sericitic.
																									Trace - 1% pyrite as mg-cg euhedral
																									disseminations. 15-25% qtz-ank veining
																									present within upper 3-9 m of section.
153.5	S	Fg	BED	GY	ANK2	Sg					5		5			0.1							6483	1.32	Mostly injection QA veins to 1cm.
155.0					ANK2						5		5			0.1	0.1						6484	1.5	QA patches + weak veins. Trace py-po
156.5					SER2		V	20			3		1			1							6485	1.5	Mod ser alt^{n}. minor X-cutting py veins
158.0					ANK3						3		1			3							6486	1.5	Stringer + diss pyrite.
159.5					ANK1		B	50			1					0.1							6487	1.5	weakly bedded weak ank-ser alt^{n}
161.0					ANK2						1					0.1							6488	1.5	weakly bedded.
162.5					ANK1						1					0.1							6489	1.5	Weakly bedded
164.0					ANK1	Sg,a					3	1	1			0.1							6490	1.5	Trace QAC veinlets
165.5					ANK1	Sg,a	V	30			5	1	1			1							6491	1.5	3-1mm X-cutting py veinlets
167.0					ANK1	Sg					1		1			1							6492	1.5	Py as cg euhedral diss.
168.72					ANK1	Sg					5					1							6493	1.72	Trace patchy pyrite, weak qtz patches
169.85						Sg	F	50			1					7							6494	1.13	Patchy aphanitic + stringer vfg pyrite
171.5						Sg					3		1			0.1	0.1						6495	1.65	Mod-stg fol. wk ser-ank alt^{n}
173.0						Sg					3		1			1							6496	1.5	Stg fol, mod-ank/ser alt^{n}
174.5						Sg					1					1							6497	1.5	Mod fol^{n}, py as cg euhedral grains

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
153.5		6983	1.32	0.105															
155.0		6984	1.5	0.035															
156.5		6985	1.5	0.135															
158.0		6986	1.5	0.105															
159.5		6987	1.5	0.035															
161.0		6988	1.5	0.070															
162.5		6989	1.5	0.035															
164.0		6990	1.5	0.035															
165.5		6991	1.5	0.035															
167.0		6992	1.5	0.035															
168.72		6993	1.72	0.205															
169.85		6994	1.13	0.515															
171.5		6995	1.65	0.070															
173.0		6996	1.5	0.070															
174.5		6997	1.5	0.070															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted] —

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
176.0	S	fg	BeD	GY	ANK1	Sg		•			7		1			1							6498	1.5	2 QAV's to 5cm parallel bedding
176.85				GY	SER2	Sg	B	50			1					1							6499	0.85	Stg fol. weak ser alt², Py as cg diss.
178.23				BK	ANK1	Sa					50		3			3	1						6500	1.38	50% irregular, amorphous QAV's. Py as
																									vfg subhedral diss.; po as vfg anhedral
																									weak wispy textures in sulphides
179.37				BK	ANK1	Sa					30		1			1							6501	1.09	30% QAV's sub-parallel bedding.
180.67				GY	SER2	Sg					1					0.1							6502	1.35	weak fol greywacke, weak ser
181.71				GY	SER2	Sg					3		0.1			7				1			6503	1.09	Transition Zone weak bedding parallel Qv's
																									(3cm), abundant pyrite as fg-vfg diss
																									anhedral-euhedral grains. Asp as diss +
																									weak bed-parallel bands (2mm) of vfg
																									anhedral grains.
																									MINERALIZED ZONE (181.71-189.32)
																									(7.61m)
																									Basically very similar to other mineralized
																									zone described above, being a mixture
																									of qtz-py-asp for the most part. This
																									zone is somewhat different however in
																									that a 1cm crustiform pyrite vein
																									(sulphide breccia vein or SBV) containing
																									a coating of reddish dusty material
																									(possible realgar???) is noted at 182.9m.
																									As well a number (6) of similar but
																									thinner (1-3mm) veinlets/stringers are
																									also noted in the 185-186.13m section.
																									Textural features clearly show that these
																									SBV's and hairline veinlets are younger
																									than the main qtz-py-asp mineralization.
																									The crustiform texture of the pyrite in
																									the SBV at 182.9m is caused by a
																									[illegible] euhedral pyrite which
																									rims cavities and appears to be a
																									recrystallized version of an earlier

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	1st nfa	Check cfa	Avg ~~ppb~~	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
176.0		6498	1.5	0.035															
176.85		6499	0.85	0.105															
178.23		6500	1.38	10.11	11.12	10.62													
179.32		6501	1.09	0.035															
180.67		6502	1.35	0.070															
181.71		6503	1.04	1.230															

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Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									clearer aphanitic anhedral pyrite. This zone contains remnants of a chlorite-magnetite IF (188.0-188.24 m) where quartz-sulphide replacement of the magnetite is clearly visible. For the most part the quartz is milky in colour. The pyrite typically occurs as vfg anhedral patches to fg-mg patches of subhedral-(euhedral) grains generally cross-cutting and post-dating the quartz. The pyrite is strongly pitted and vuggy in its texture, with individual cavities being on the order of 0.1-1mm in size. Arsenopyrite closely follows the pyrite in its occurrence and occurs as vfg-mg subhedral to euhedral grains for the most part and as short narrow bands where it's concentration is greater. Details of the sulphide distribution are given below:
182.36	S	fg	FOL	GY	–	MIN					1					10				3			6504	0.65	Foliated IF? with fol parallel py-asp.
183.96	S	mg	FOL	GN	–	"			Y	30	5					40				5			6505	1.10	1.5cm SBV @ 183.2m. Mod fol IF.
184.14	S	mg	VEIN	WH	–						50					3				5			6506	0.68	Quartz-rich section with stringer/diss py-asp.
185.0	S	mg	VEIN	WH							80					7				5			6507	0.86	Quartz-rich with stringer/diss patchy asp-py.
186.11			VEIN	WH					Y	25	75					10				7			6508	1.11	3% py-(realgar??) veinlets/stringers 85° TCA.
187.16		fg	FOL	GY							25					15				5			6509	1.05	Minor wall rock inclusions (15cm) foliated. Trace brown aphanitic material (rusty)
188.0		fg	FOL	GN							15					25				10			6510	0.94	Coarse sulphides, minor wall rock inclusions. 3-5% rusty brown material (scorodite?)
188.24		vfg	BRX	BK		IFO					1					5					90		6511	0.24	Sulphidized magnetite bed.
188.70		fg	FOL	WH		MIN					15					7				3			6512	0.46	Strongly pitted py-asp

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	1st ~~nfa~~	check ~~ofa~~	Avg ~~ppb~~	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
182.36		6504	0.65	3.33	3.87	3.48													
183.46		6505	1.10	4.32	5.01	4.66													
184.19		6506	0.68	2.640	—														
185.0		6507	0.86	4.97	5.86	5.42													
186.11		6508	1.11	4.08	3.70	3.93													
187.16		6509	1.05	4.59	5.62	5.11													
188.0		6510	0.89	4.70	4.88	4.78													
188.24		6511	0.29	2.740	—														
188.70		6512	0.46	7.58	8.50	8.04													

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
189.32	S	mg	FOL	GN	-	MIN	F	65			5					15				5			6513	0.67	Coarse diss py-asp. foliated.
																									CHLORITIC IRON FORMATION (189.32 - 208.39m.) Heterogeneous unit composed of alternating beds/bands of chloritic material, sericitic - buttercream material, cherty beds and magnetite beds. Chloritic material by far is the most abundant. Magnetite is commonly altered by an assemblage of silica - pyrite - sericite. Quartz - ankerite veinlets - patches are commonly developed throughout, mostly parallel to bedding. Sericite is weak pervasive, mostly bedding parallel. A few short (30cm) sections of qtz - py - (aspy) mineralization similar to the zone described above are present within 3-4m of upper contact. These zones gradually die out towards the bottom of the hole. A mineralogical zonation is noted: aspy is only noted in that section closest to the main mineralized zone, with no aspy but py being noted in the section farthest from the main zone. These short sections generally follow foliation/bedding/banding.
190.04	S	vfg	BED	GN	CHL2	IFchl					5					5				3			6514	0.72	Diss to semi-massive py+asp in chl IF
190.57					|						15					10				3			6515	0.49	fg-mg subhedral py-asp with qtz patches.
191.36					|		B	75			1					3				0.1			6516	0.85	vfg dusty pyrite + fg subhedral py.
192.37					SER2						0.1					1				—			6517	1.01	weak ser alt'n [illegible] bedding parallel [illegible] which are ptygmatically folded

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	1st ~~nfa~~	check ~~cfa~~	Avg ~~ppb~~	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
189.32		6513	0.62	11.86	12.48	12.17													
190.09		6514	0.72	2.85	—														
190.51		6515	0.47	15.15	10.94	13.05													
191.36		6516	0.85	1.170	—														
192.37		6517	1.01	0.310	—														

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

Dist	Rock Description						Structure				Alteration Parameters (%)															
	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
192.97	S	Fg	FOL	GN	Ank2	ZFchl		•			5					15	1						6518	0.60	2 short sections of qtz + semi py -(cm)
194.0			FOL		Ank2						5					5					3		6519	1.03	Weak stringer py + diss py. Patchy QAV's Diss (secondary) Mt. sericitic host.
195.67			BED		Ank2						5					0.1	0.1				3		6520	1.62	Contorted / folded 1cm QAV's in chl ZF + sericitic ZF.
197.0			BED								3					0.1	—				5		6521	1.33	Folded - slumped mt-sec bedds
198.5			BED								3					1	1				3		6522	1.5	ZFchl & minor parallel QAV's below.
200.0											5					0.1					1		6523	1.5	Patchy qtz + parallel qtz-carb veinlets (<mm)
201.5							B	60			1					0.1					5		6524	1.5	weak S-folding of cherty beds @ 200.0m.
203.0											1					0.1					1		6525	1.5	mixed chl ZF + sericitic material.
204.5											3					0.1					10		6526	1.5	minor folding of mt-sec beds.
206.0											4					1	1				10		6527	1.5	qtz-py-po veins to 3cm, minor folding - slump of mt-sec-cht beds.
207.5											1					0.1					10		6528	1.5	Trace x-cutting QAV's (5mm)
208.39							B	55			5					0.1					1		6529	0.89	Patchy + folded QAV's to 1cm.
																									INTERBEDDED ARGILLITE - SILTSTONE (208.39-226.04) Section dominated by black argillite, but containing minor amounts of interbedded siltstones. Minor amounts of bedding parallel + x-cutting QAV's are usually less than 5mm-1cm in size. Trace diss py-po. Weak ankeritization of siltstone beds.
209.0	S	vfg	BED	BK	Ank1	SaS					10					0.1							6530	0.61	Contorted QAV's to 1cm
210.5											3					0.1							6531	1.5	Mostly parallel QAV's

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%	
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O
192.97		6518	0.60	2.260	—													
194.0		6519	1.03	0.375	—													
195.67		6520	1.67	0.070	—	70												
197.0		6521	1.33	0.070														
198.5		6522	1.5	1.130														
200.0		6523	1.5	0.035														
201.5		6524	1.5	0.035														
203.0		6525	1.5	0.035														
204.5		6526	1.5	0.035														
206.0		6527	1.5	0.035														
207.5		6528	1.5	0.035														
208.39		6529	0.89	0.035														
209.0		6530	0.61	0.035														
210.5		6531	1.5	0.035														

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
212.0	S	vfg	BED	Bk	Ank2	Sa.s	B	45			1					0.1							6532	1.5	S. @ 35° TCA. trace parallel QAV's.
213.5											3					0.1							6533	1.5	Contorted 5mm QAV's
215.0							B	50			1					0.1							6534	1.5	Minor crenulation cleavage.
216.5											3		1			0.1							6535	1.5	Z-fold developed over 0.5m of core.
218.0											1		0.1			0.1							6536	1.5	graded bedding fining upwards towards bottom of hole (south)
219.5											7		1			1							6537	1.5	Highly contorted QAV's, minor stringer py.
221.0											5		1			0.1							6538	1.5	Minor stringer pyrite, contorted QAV's
222.5											5		1			1							6539	1.5	contorted, patchy QAV's, minor stringer py.
224.0							B	50			1		0.1			0.1							6540	1.5	Minor knotty QAV's
225.5											5		1			1							6541	1.5	String py, minor chl material.
226.04											5		1			0.1							6542	0.54	mostly parallel QAV's (1-3mm)
																									CHLORITIC IRON FORMATION (226.04 – 245.50) Dominantly chl IF containing minor amounts of cherty beds, Magnetite beds and occassional interbedded argillites. Q-A veining + knots are commonly developed. Variably magnetic where Mt beds are present. Traces of po-py throughout.
227.0	S	vfg	FOL	Gn	Chl3	IFchl					10		3			1	1						6543	0.96	knotty-patchy QAV's, minor stringer py
228.5											7		3			0.1							6544	1.5	knotty-patchy QAV's
230.0							B	55			5		1			1	0.1				3		6545	1.5	knotty QAV's, minor stringer py-po

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
212.0		6532	1.5	0.855															
213.5		6533	1.5	0.035															
215.0		6534	1.5	0.035															
216.5		6535	1.5	0.035															
218.0		6536	1.5	0.035															
219.5		6537	1.5	0.035															
221.0		6538	1.5	0.035															
222.5		6539	1.5	0.035															
224.0		6540	1.5	0.035															
225.5		6541	1.5	0.035															
226.04		6542	0.54	0.035															
227.0		6543	0.96	0.035															
228.5		6544	1.5	0.035															
230.0		6545	1.5	0.035															

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
231.5	S	vfg	BED	GN	CHL3	IF-chl		•			3		0.1			–					3		6546	1.5	weak QAV's, patches [?]
233.0											3		0.1								5		6547	1.5	weak interbedded magnetite-chl IF.
234.5											1		0.1								3		6548	1.5	weak interbedded mt
236.0											3		0.1								1		6549	1.5	minor sandy interbeds.
237.5							B	90			1		0.1								30		6550	1.5	interbedded Mt-chl IF
239.0											1		0.1			0.1					10		6551	1.5	trace string + diss py
240.5											5		0.1								25		6552	1.5	weak patchy QAV's
242.0											3		0.1			0.1	0.1				10		6553	1.5	trace diss py-po
243.5											0.1		–			0.1					40		6554	1.5	interbedded Mt-chl IF - argillite.
245.0											3		–								75		6555	1.5	interbedded Mt-chl IF
245.50											1		.			0.1					10		6556	0.5	Patchy QAV's.
																									BLACK ARGILLITE (245.50 - 258.92)
																									Weakly to moderately well bedded containing
																									trace - minor amounts of interbedded
																									siltstone + greywacke. Crenulation cleavage
																									is commonly developed throughout. Minor
																									QAV's, mostly paralleling bedding and are
																									less than 1-5mm thick.
246.5	S	vfg	BED	BK	ANK1	Sa	B	60 [?]			1		0.1			0.1	0.1						6557	1.0	Minor bedding parallel QAV's
248.0											1		0.1										6558	1.5	minor crenulation cleavage
249.5											3		0.1										6559	1.5	Small banded S-shaped folds
251.0											1		0.1										6560	1.5	weak bedding parallel QAV's

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
231.5		6546	1.5	0.035															
233.0		6547	1.5	0.035															
234.5		6548	1.5	0.035															
236.0		6549	1.5	0.035															
237.5		6550	1.5	0.035															
239.0		6551	1.5	0.035															
240.5		6552	1.5	0.035															
242.0		6553	1.5	0.035															
243.5		6554	1.5	0.035															
245.0		6555	1.5	0.035															
245.50		6556	0.5	-0.035															
246.5		6557	1.0	-0.035															
248.0		6558	1.5	0.035															
249.5		6559	1.5	0.035															
251.0		6560	1.5	0.035															

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
252.5	3	vfg	BED	BL	ANK	Fo		•			5		1										6561	1.5	Minor QA patches, S1 @ 35° TCA
254.0											3		0.1			0.1							6562	1.5	weakly chloritic, tr py stringers.
255.5							B	20			3		0.1										6563	1.5	broad open S-fold, minor QA patches
257.0											5		0.1			0.1							6564	1.5	5 large (3cm) QA veins parallel bedding.
258.5							B	30			5		0.1			0.1							6565	1.5	mostly bedding parallel QA veinlets.
258.92							C	25			3		0.1										6566	0.92	minor crenulated parallel QA veinlets.
																									CHLORITE IRON FORMATION
																									(258.92 - 266.33)
																									Section is almost completely dominated
																									by chlorite-rich material with less than
																									10% combined interbedded argillite, magn-
																									etite and thin (1cm) cherty beds. The
																									chert-magnetite typically occurs in
																									fragmental textures or as pieces floating
																									in a chlorite matrix. Non-magnetic
																									for the most part. Trace diss py-po.
																									Core angles are generally low, with
																									some sections showing weakly developed
																									broad open folds (mostly Z-shaped).
260.0	3	vfg	BED	GN	—	IFchl					30		1			0.1	0.1						6567	1.08	QA veins (parallel) to 5cm wide.
261.5											10		1			0.1	0.1						6568	1.5	Contorted QA veinlets, diss py-po.
263.0											3		0.1			0.1	0.1						6569	1.5	Some brecciated cht-rich fragments.
264.5							B	15			5		1			0.1	0.1						6570	1.5	Broad open Z-fold.
266.33											1					1							6571	1.83	interbedded chl-IF [illegible], broad open
																									Z-fold. Minor blocky core (5cm)

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
252.5		6561	1.5	-0.035															
254.0		6562	1.5	-0.035															
255.5		6563	1.5	0.035															
257.0		6564	1.5	0.035															
258.5		6565	1.5	0.035															
258.92		6566	0.42	0.035															
260.0		6567	1.08	0.035															
261.5		6568	1.5	0.035															
263.0		6569	1.5	0.035															
264.5		6570	1.5	0.035															
264.33		6571	1.43	0.035															

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	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									INTERBEDDED BLACK ARGILLITE
																									AND SILTSTONE (266.33 – 312.22 m).
																									Generally weakly to moderately well bedded
																									with argillites making up most of the
																									interval; siltstone interbeds account for
																									roughly 10-15%. Core angles are generally
																									in the 20-40° TCA range, and some small
																									scale folding is observed locally. Qtz-cal
																									veining is rather common, occurring mostly
																									as bedding parallel veinlets less than 3-5mm
																									in thickness. Crenulation cleavages are
																									commonly observed. B35°, S1 @ 45° TCA
																									at 268.0m. B25° TCA @ 276.7m.
																									S1 @ 45° TCA @ 278.5m.
281.0	S	vfg	BGD	BK	CAL2	Sa.s					5	1	0.1			0.1							6572	14.67	Geochem sample.
																									Broad S-fold @ 288.5m, Z fold @ 298.5m.
																									B10°, S1 @ 50° TCA @ 292m
																									Broad S-fold @ 297.9m + 300m
																									B0°, S1 @ 60° TCA @ 303.5m
302.0					CAL2	Sa.s					5	1	0.1			0.1							6573	21.0	Contorted 5mm qtz-cc-(ank) veining here
																									discs entered with pyrite. Carbonate
																									being dominated by calcite below roughly
																									302m.
312.22	S	vfg	BGD	BK	CAL2	Sa.s	B	10			3	1	—										6574	10.22	Crenulation cleavage (S2) @ 50° TCA @ 310.5m
																									This cleavage is developed in 30-50cm section
																									of Z-shaped folds. Qtz-cal veinlets mostly
																									follow bedding but also as occasional [illegible].
																									Gradational contact.
																									INTERBEDDED SILTSTONE + BLACK
																									ARGILLITE (312.22 – 328.23).
																									Similar to above unit, but containing
																									more siltstones (roughly 20-30% split).
																									Weak pervasive chloritic alteration locally.
																									Qtz-cal veinlets are commonly developed

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
281.0		6572	14.67	0.035															
302.0		6573	21.00	0.035															
312.22		6574	10.22	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 19 of 22

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
																									along bedding planes. occasional to trace amounts of diss vfg euhedral ankerite xtals observed locally. wavy bedding and broad folding common, crenulation cleavage readily observed throughout.
317.0	S	vfg	BGD	GY	CALZ	Ss.a					3	+	0.1			-							6575	4.78	weak pervasive chloritization.
318.5											3	1	0.1			0.1							6576	1.5	Minor stringer + diss pyrite.
320.0							B	15			1	+	0.1			1							6577	1.5	Trace-1% pitted/vuggy but bedding parallel pyrite bands to 2mm. S1 @ 95° TCA
328.23											1	1	1			0.1			0.1				6578	8.23	Carbonate species changing from calcite-dominated above 324.5 to ankerite dominated below 324.5m. Traces of diss + patchy pyrite in the 326-328.23m section. 3-4 grains of sphalerite noted at 325m. Minor Z-shaped folds on occasion.
																									INTERBEDDED ARGILLITES + SILTSTONES (328.23 - 349.33) Generally a well bedded mixture of black argillites and light grey siltstones containing common Qtz-carb veining and locally patches to 1-3mm in size. Crenulation cleavages are not altogether that well developed and only trace amounts of folding are noted. Pyrite occurs throughout as disseminations and small (1mm) patches, at times with some Q-A veinlets. weakly chloritic locally. So @ 40°, S1 @ 45° TCA @ 332m. Trace later stage qtz-carb veinlets x-cut bedding.
338.0	S	vfg	BGD	BK	ANKI	Ss.a	B	40			3	0.1	1			1							6579	9.77	

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
317.0		6575	4.78	0.035															
318.5		6576	1.5	0.035															
320.0		6577	1.5	0.035															
328.73		6578	8.73	0.035															
338.0		6579	9.77	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

Dist	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
339.5	S	vfg	BGD	BK	ANK1	Sn.S		.	V	85	3	0.1	0.1			1							6580	1.5	Pyrite stringers at all angles to CA but one larger stringer (5mm) is at a high angle to CA. Minor vuggy texture.
341.0							B	45			1	0.1	0.1			0.1							6581	1.5	Traces of diss + stringer pyrite mostly along bedding.
349.33							B	30			3	0.1	1			0.1							6582	8.33	QA veins somewhat contorted but mostly paralleling bedding. Traces of pyrite, rare pyrrhotite as patches up to 3mm in size.
																									INTERBEDDED SILTSTONE + ARGILLITE Slightly greater amount of siltstones all very finely interbedded. Carbonate species changes to calcite with minor diss. ankerite. Qtz-cal veinlets typically follow bedding. Trace diss pyrite throughout. (349.33 - 370.25m)
370.25	S	vfg	BGD	GY	ANK1	Sn.a					1	0.1	0.1			0.1							6583	20.92	occassional QAV's along bedding.
																									INTERBEDDED ARGILLITE + SILTSTONE (370.25 - 376.72m) Very finely, intricately interbedded argillite-siltstones with beds generally less than 1cm thick. Carbonate is mixed calcite + ankerite with ankerite being more abundant. The carbonate is mostly in qtz veins which are parallel to bedding for most part but are also x-cutting. 3-5% diss vfg pyrite is rather evenly distributed throughout. Weakly developed crenulation cleavage is usually sub-parallel to CA.
371.0	S	vfg	BGD	BK	ANK1	Sn					10	1	3			3							6584	0.75	Boudinaged bedding parallel QAV's

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
339.5		6580	1.5	0.035															
341.0		6581	1.5	0.035															
349.33		6582	8.33	0.035															
370.75		6583	20.92	0.035															
371.0		6584	0.75	0.035															

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
372.5	5	vfg	BOD	Bk	Ankl	5a					5	0.1	0.1			5							6585	1.5	Boudinaged parallel QAV's, diss vfg py along bedding.
374.0											1	0.1	0.1			3							6586	1.5	diss vfg py
375.5							B	45			3	0.1	0.1			3							6587	1.5	diss vfg py follows bedding
376.72											5	0.1	0.1			1							6588	1.72	Boudinaged, parallel QAV's, diss vfg py.
382.60	5	vfg	BOD	GY	Ankl	5a																	6589	5.88	INTERBEDDED SILTSTONE + ARGILLITE 3-5% QAV's (376.72-382.60m)
																									INTERBEDDED ARGILLITES + SILTSTONES (382.60- 412.6) Moderately well bedded and wavy foliation/bedding locally. Rare folding observed at 387.0m. Sulphides are typically vfg diss pyrite, but also as rare patchy pyrite. Qtz-ank veining common throughout, mostly sub-parallel bedding.
384.50	5	vfg	BOD	Bk		6a,c					1		0.1			1							6590	1.90	vfg diss py.
386.0											3		0.1			1							6591	1.5	minor vfg bx related to a 5cm zone of fault gouge (parallels bedding).
387.5											5		0.1			3							6592	1.5	small tight fold @ 387.0m
389.0											3		0.1			3							6593	1.5	mostly vfg diss py Trace stringer py.
390.5											3		0.1			1							6594	1.5	Mostly vfg diss py.
392.0							B	40			1		0.1			3							6595	1.5	weak crenulation cleavage (S_2 @ 0° TCA)
393.5											3		0.1			1							6596	1.5	mostly vfg diss py

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE																			
				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
372.5		6585	1.5	0.035															
374.0		6586	1.5	0.035															
375.5		6587	1.5	0.035															
376.72		6588	1.72	0.035															
382.60		6589	5.88	0.035															
384.50		6590	1.90	0.035															
386.0		6591	1.5	0.035															
387.5		6592	1.5	0.035															
389.0		6593	1.5	0.035															
390.5		6594	1.5	0.035															
392.0		6595	1.5	0.035															
393.5		6596	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 22 of 22

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
395.0	5	vfg	BGD	Bk	Ankl	Sa					1		0.1			0.1							6597	1.5	diss vfg py
396.5											3		0.1			0.1							6598	1.5	minor patchy pyrite.
398.0											1		0.1			0.1							6599	1.5	weak qtz-py veinlets (2mm) @ 10° TCA
399.5											10		1			0							6600	1.5	QAV's + bx overprinting vfg py.
401.0											1		0.1			0.1							6601	1.5	Minor bed parallel QAV's
402.5							B	40			1		0.1			1							6602	1.5	Rare x-cutting qtz-py stringers (1mm)
404.0											0.1		0.1			0.1						85	6603	1.5	Blocky core
405.5											0.1		—			1						100	6604	1.5	diss vfg pyrite.
407.0											0.1		—			—						65	6605	1.5	Blocky core
408.5											1		—			1						85	6606	1.5	Minor x-cutting qtz veinlets (1mm)
410.0											10		0.1			0.1						95	6607	1.5	Blocky core, breaking @ all angles TCA.
411.41											5		0.1			—						50	6608	1.41	Blocky core, folded QAV's
412.6						EOH					0.1		0.1			0.1						90	6609	1.19	Blocky core

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

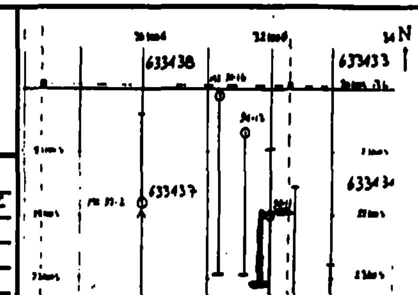
				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
395.0		6597	1.5	0.035															
396.5		6598	1.5	0.035															
398.0		6599	1.5	0.035															
399.5		6600	1.5	0.035															
401.0		6601	1.5	0.035															
402.5		6602	1.5	0.035															
404.0		6603	1.5	0.035															
405.5		6604	1.5	0.035															
407.0		6605	1.5	0.035															
408.5		6606	1.5	0.035															
410.0		6607	1.5	0.035															
411.91		6608	1.41	0.070															
412.6		6609	1.19	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

Project No: 2703 Category: AB

HOLE #: [redacted] NORTHING: [redacted] Surveyed EASTING: [redacted] ELVN: [redacted] LENGTH: [redacted]

TWP: Noseworthy Drilled by: Bradley Bros. Logged by: R. Pressacco Start: May 24, 1999
Claim: 633437 Core Stored: Timmins Casing/Size: NW+BW Finish: May 26, 1999



Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip
0	180	-45									
62	187	-47									
152	? magnetics	-46									

Purpose/Results: Extent mineralized zone intersected by MK-92-1. Hole intersected 4.67m of qtz-ank-ser-py veining (147.98-152.65m) which graded 0.128 opt Au/4.67m. Wide zone of anomalous Au values 138.5-160.2m ran 0.198 opt Au/21.7m

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
52																									BW casing to 52m, NW casing to 28m. Difficult drilling from 28-52m, boulders and rough gravel. Both BW + NW casings left in hole. SILTSTONES (52-65.0m) Minor amount of interbedded argillites over 1-2m with trace to rare amount of clastal cherty interbeds. Several instances of fold noses are observed (54.5 and 58.5m). Thin qtz veinlets (max 5mm) are commonly developed along bedding planes, minor to trace amounts of qtz bx or stockworking. Core is very broken + blocky, overall RQD estimated at 50% or less.
53.0	B	vfg	BED	GY	—	SS					0.1	—	—			—						75	DR 6610	1.0	Broken blocky
54.5											—											10	6611	1.5	Max fragment size 5.7cm
56.0			FOLD								3					—						50	6612	1.5	Qtz follow bedding, weakly folded
57.5							B	35			0.1					0.1						50	6613	1.5	Minor interbedded clasts

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
53.0		DR6610	1.0	0.035															
54.5		6611	1.5	0.035															
56.0		6612	1.5	0.035															
57.5		6613	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
58.0			FOLD			SA					0.1	—	–			—						50	6614	1.5	Mostly argillite, minor folding, often a
																									pitted or vuggy texture is developed.
60.5			MOD			SS					3					—						60	6615	1.5	Minor interbedded cherty beds.
62.0						Scht					3					—						50	6616	1.5	Dominantly cherty beds.
65.0						SS					3					0.1						50	6617	3.0	Recovery 60% (calc) pitted + vuggy QV's
																									Bedding often parallel TCA
																									ARGILLITES, minor interbedded
																									GREYWACKES (65 - 90.0)
																									Moderately well bedded argillites account
																									for 85-90% of the interval. The
																									bedding is very disrupted and
																									contorted and ranges from 0 - 30° TCA
																									with those sections paralleling CA being
																									up to 2-3m in length (66.5-69.5m)
																									Very fine qtz-carb veinlets are very
																									commonly developed and follow bedding
																									for the most part, but can link up
																									from bed-to-bed at times, giving a
																									stockwork/network effect. Many (most)
																									of the veinlets appear to be ptygmatically
																									folded (i.e. free shortened). Pyrite occurs
																									in trace-1% overall, mostly as accessional
																									disseminated grains (qtz-py) or as rare
																									stringers. Qtz-Carb vein abundance overall
																									is estimated at 15-20%. Core is badly
																									broken up with overall RQD estimated
																									at 60-70%. Some zones of gouge as
																									noted below. The max. fragment length
																									is roughly 10cm.
																									Note: an error in the depth markers
																									is present between 65 - 68 m. Indicated
																									distance is 3m, but the actual distance
																									is 4.5 m. This error will not be
																									corrected, must add 1.5 m to all
																									depths below 68.0m.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE																			
				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
59.0		6614	1.5	0.035															
60.5		6615	1.5	0.035															
62.0		6616	1.5	0.035															
65.0		6617	3.0	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE   HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
68.0	B	vfg	BED	Bk	Ank	SS	3	0			5	–	0.1			1						90	6618	3.0	1.5m error in depth marker, sample width is actually 4.5m
69.5											1					1						35	6619	1.5	Bedding parallel QAV's, diss + stringer Py
71.0											1		0.1			0.1						75	6620	1.5	Parallel + ptygmatically folded QAV's
72.5											1		0.1			0.1						50	6621	1.5	Diss fg euhedral pyrite.
74.0							B	30			1					1						75	6622	1.5	Py as fg-mg xtal aggregates.
75.5											5		0.1			1						60	6623	1.5	Mostly diss vfg-fg euhedral pyrite.
77.41			BRX								10		0.1			3						100	6624	1.91	Disrupted section. 25-30% qtz to tuff(?) clasts in a graphitic black argillite matrix. Possible healed fault gouge. Py a vfg euhedral disseminations.
78.04			BED			SMS	B	35			1		–			40						15	6625	1.03	Mobilized sugary syngenetic bedded pyrite in an argillite matrix. Traces of remobilized nodular pyrite balls
80.00	B		BED			Sa					10		0.1			0.1						25	6626	1.5	Very broken + blocky. 5cm fault gouge.
81.5	B		BED			Sa					5		0.1			1						50	6627	1.5	Broken blocky core, trace syngenetic py
83.0	B						B	25			0.1		0.1			1						50	6628	1.5	Blocky core, trace syngenetic pyrite balls.
84.05	B										0.1		0.1			1						50	6629	1.5	Broken core, vfg diss py mostly.
86.0	B						6	10			0.1		–			1						50	6630	1.5	25-30cm of fault gouge @ 84.5m, py as vfg diss.
87.5	B										1					1						50	6631	1.5	diss vfg py
89.0	B										0.1					1						10	6632	1.5	trace nodular syngenetic pyrite.
90.0	B										0.1					0.1						50	6633	1.0	Trace pitted pyrite + vfg diss py

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE																			
				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
68.0		6618	3.0	0.035															
69.5		6619	1.5	0.035															
71.0		6620	1.5	0.035															
72.5		6621	1.5	0.035															
74.0		6622	1.5	0.035															
75.5		6623	1.5	0.035															
77.41		6624	1.21	0.070															
78.44		6625	1.03	0.135															
80.00		6626	1.56	0.035															
81.5		6627	1.5	0.035															
83.0		6628	1.5	0.035															
84.5		6629	1.5	0.035															
86.0		6630	1.5	0.035															
87.5		6631	1.5	0.035															
89.0		6632	1.5	0.035															
90.0		6633	1.0	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

Dist	Rock Description						Structure				Alteration Parameters (%)															
	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									INTERBEDDED SILTSTONES + ARGILLITES (90.0 - 175.0) Again badly broken and blocky core with overall RQD's estimated to be on the order of 60-70%, local sections can be less than 10% RQD / 1m. The interval contains a majority of siltstones but with 20-30% interbedded argillites, both time which have been weakly ankeritized. However the ankerite is mostly a weathered brown colour, and follows bedding. Again bedding attitudes are roughly 30° TCA for the most part, but can also roll over to be parallel to CA over 30-50cm stretch. Pyrite generally not noted, however one (1) 5mm crustiform / laminated pyrite breccia veinlet (65° TCA) is noted at 91.13m.
90.68	B	vfg	BED	GY	ANK1	SS					1	0.1	1			0.1						90	6634	0.68	Trace syngenetic cellular pyrite.
91.34	B				ANK2		V	65			1		1			1						75	6635	0.66	5mm crustiform pyrite veinlet
92.0	B				ANK2						1		1			0.1						85	6636	0.66	weak-mod bedding parallel ankerite
93.0	B				ANK2						0.1		1			0.1						60	6637	1.0	Trace vfg euhedral pyrite and ankerite.
95.0	B				ANK1								0.1			—						10	6638	2.0	Recovery 80%, very broken blocky
97.0	B				ANK2								0.1			—						10	6639	2.0	Recovery 75%, very broken + blocky.
98.0	B		CTORT		ANK1	SS					3		0.1			—						85	6640	1.0	Contorted argillite-rich section, axis paralleling bedding.
99.5	B		BED		ANK2	SS					0.1		—			—						70	6641	1.5	Very broken + blocky, often pitted texture.
101.0	B		BED		ANK1	SS					—					—						50	6642	1.5	very broken blocky

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
90.68		6634	0.68	0.035															
91.34		6635	0.66	0.035															
92.0		6636	0.66	0.035															
93.0		6637	1.0	0.035															
95.0		6638	2.0	0.035															
97.0		6639	2.0	0.035															
98.0		6640	1.0	0.035															
99.5		6641	1.5	0.035															
101.0		6642	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
102.5	B	vfg	BeD	by	Ank1	S3	B	25°			0.1		1			0.1						70	6643	1.5	Slightly less blocky, pervasive weak ankerite along bedding.
104.0	S	vfg	BeD	by	Ank1	S3	B	0			5		0.1			—						100	6644	1.5	Randomly oriented Qv's, end of blocky core.
105.5					nil		B	15			1		0.1										6645	1.5	mixed siltstone-argillite @ low angles TCA
107.0											—		0.1			—							6646	1.5	weak ankerite alteration along bedding minor blocky core.
108.5						S3							0.1			—							6647	1.5	Minor blocky core, weak ankerite alteration.
110.0				bk		Sa	B	0			0.1		0.1										6648	1.5	Bedding parallel TCA, strong crenulation cleavage (S1 @ 45° TCA) weak ankerite alteration. Trace Qv's follow S1.
111.5				bk		Sa					1		0.1										6649	1.5	Trace Qv's follow bedding. S0 = 0° TCA.
113.0				bk		Sa					0.1												6650	1.5	Trace Qv's along bedding. (0° TCA)
114.5				bk		Sa	B	10					0.1										6651	1.5	S1 @ 45° TCA (strong). v. weak ank alt.
116.0				gy		S3							0.1										6652	1.5	Fold nose at 115 m.
117.5					Ank2	S3							1										6653	1.5	Very fine ankerite stockwork/veinlets. Ank is weathered to brown colour.
119.0					Ank2	S3					0.1		1										6654	1.5	Network of mm-scale ank-qtz veinlets.
120.5					Ank2	S3	B	10			0.1		1										6655	1.5	Network of mm-scale ankerite veinlets, trace ptygmatically folded qtz veinlets.
122.0					Ank1	S3					5		0.1			0.1							6656	1.5	Qtz bx, trace vfg cubic pyrite.
123.5					nil		B	0					0.1			0.1							6657	1.5	Bedding 0° TCA, trace vfg cubic py.
125.0					nil								0.1			0.1							6658	1.5	Trace vfg cubic pyrite. Gradational contact.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
102.5		6643	1.5	0.035															
104.0		6644	1.5	0.035															
105.5		6645	1.5	0.035															
107.0		6646	1.5	0.035															
108.5		6647	1.5	0.035															
110.0		6648	1.5	0.035															
111.5		6649	1.5	0.035															
113.0		6650	1.5	0.070															
114.5		6651	1.5	0.035															
116.0		6652	1.5	0.035															
117.5		6653	1.5	0.035															
119.0		6654	1.5	0.035															
120.5		6655	1.5	0.035															
122.0		6656	1.5	0.035															
123.5		6657	1.5	0.035															
125.0		6658	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 6 of 9

Dist	Rock Description						Structure				Alteration Parameters (%)												RQ	Sampl#	Wth	Comments
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									INTERBEDDED ARGILLITES + SILTSTONES (175.0 - 147.98) Generally finely laminated / foliated with up to 15-20% interbedded siltstones. Pyrite is fairly abundant, occurring as vfg diss euhedral xtals and as 3-5cm sized patches of syngenetic pyrite. Both types of pyrite generally follow the bedding / foliation. Minor broken / blocky core, mostly located in the 176.65 - 178.10 m section. Much of the core in this section contains a fairly well developed shear texture. Qtz veining seems to be rather more heavily concentrated in the area of the blocky core, and the veins are as random veins, folded veins and as cm-sized patches. Minor to trace ankerite with these QV's. 5cm of bedded syngenetic pyrite at 130.0m.
175.90	6	vfg	BSD	bk	Hf	Sa					7	-	0.1			0.1							6659	0.90	Qtz-(carb) stockwork, trace vfg diss py.
176.65	5						B	75			10		1			1						100	6660	0.75	Qtz-(carb) patchy veins, py as syngenetic patches
177.53	8		SHD?		nil	Sa					5		0.1			1						75	6661	0.88	Patchy / fragmental qtz, vfg diss py, possible healed fault gouge. Blocky broken.
129.18	13		FOL		nil	Sa					15		0.1			0.1						80	6662	1.65	Fol parallel QVS, overprinting syngenetic pyrite. Blocky core
130.17											20		0.1			3						100	6663	1.09	Qtz-carb stockwork overprinting syngenetic pyrite (local fine bedded).
131.0											5		0.1			0.1							6664	0.83	QVS mostly follow bedding.
132.5											7		0.1			1							6665	1.5	QV's follow bedding, trace syngenetic pyrite.
134.0							B	30			0.1		–			1							6666	1.5	vfg diss euhedral pyrite mostly follows bedding.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE																			
				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
125.20		6659	0.90	0.035															
126.65		6660	0.75	0.035															
127.53		6661	0.88	0.035															
129.18		6662	1.65	0.035															
130.17		6663	1.09	0.035															
131.0		6664	0.93	0.105															
132.5		6665	1.5	0.070															
134.0		6666	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
135.5	S	vfg	BAD	bk	nil	Sst	B	40			0.1		0.1			0.1							6667	1.5	Trace vfg diss py.
137.0											0.1		0.1			5							6668	1.5	vfg diss euhedral pyrite.
138.5											1					5							6669	1.5	vfg diss pyrite.
140.0											1					5							6670	1.5	mixed vfg diss py + syngenetic bedded py.
141.5							B	40			3					10							6671	1.5	Mostly bedded syngenetic py. 20cm bed of semi py @ 191.0m.
143.0					Ank1						10		1			3							6672	1.5	Knotty + bedding parallel QAV's to 5cm. 10cm bed of syngenetic pyrite at 192.8m.
143.86					Ank1						15		1			3							6673	0.96	Qtz-ank bx. mixed diss vfg + patchy syngenetic pyrite. Qtz accompanies pyrite.
144.43					Ank1						5		1			1							6674	0.57	Mostly bedding parallel QAV's, diss vfg syngenetic py.
145.0					Ank1						75		3			0.1							6675	0.57	Qtz-ank bx
146.35					Ank1						5		1			1							6676	1.35	Bedding parallel QAV's, patchy syngenetic py.
147.10					Ank1						50		3			3							6677	0.75	Qtz-ank bx, diss vfg euhedral pyrite.
147.98					Ank1		B	40			25		3			3							6678	0.88	Fine patchy qtz-ank, vfg diss pyrite.
																									QUARTZ-SERICITE-ANKERITE-PYRITE VEIN (147.98 - 152.65m) Basically a qtz-ankerite vein/vein system containing abundant (25-40%) inclusions of yellow-green sericite and fine - very fine diss euhedral - subhedral pyrite. The quartz is a very light grey in colour and the ankerite is typically a bluish-white in colour. Ankerite is found both within the veins and within

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
135.5		6667	1.5	0.070															
137.0		6668	1.5	0.035															
138.5		6669	1.5	0.070															
140.0		6670	1.5	0.135															
141.5		6671	1.5	0.205		205													
143.0		6672	1.5	0.135		135													
143.86		6673	0.86	0.135		135													
144.43		6674	0.57	0.170		170													
145.0		6675	0.57	0.135		135													
146.35		6676	1.35	0.105		105													
147.10		6677	0.75	0.135		135													
147.98		6678	0.88	0.310		310													

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 8 of 9

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									the sericitic inclusions. Pyrite is almost exclusively confined to either within or in near proximity to the sericitic inclusions. Overall pyrite abundance is on the order of 1%. No apparent orientations are observed within the vein itself, however the upper contact is observed to sub-parallel bedding (40° TCA) while the lower contact is quite indistinct and may possibly be oriented at 30° TCA (low angle - mod angle). Core is somewhat broken & blocky, but over-all RQD is still good (est 80%). Rare arsenopyrite is observed in some sericitic inclusions.
148.95	S	aph	vein	wh	ANK1	QV	C	90°			80		5			1							6679	0.92	weak stringer & diss py
149.13											30		3			1				0.1			6680	0.68	diss vfg subhedral-euhedral py. Trace diss euhedral vfg asp.
149.61											85		5			1							6681	0.48	diss vfg py
150.04											90		5			0.8							6682	0.43	mostly QA vein.
150.59											60		5			1							6683	0.52	diss vfg py
151.03											75		5			1				0.1			6684	0.49	diss vfg py, trace vfg asp
151.30											85		3			1							6685	0.77	mostly qtz-ank vein.
152.0											50		3			0.1							6686	0.70	med grey qtz, trace pyrite.
152.65											50		10			1							6687	0.65	vfg diss py.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
148.95		6679	0.47	0.135		135													
149.13		6680	0.68	0.070		70													
149.61		6681	0.48	0.135		135													
150.04		6682	0.43	0.070		70													
150.57		6683	0.50	0.170		170													
151.03		6684	0.49	0.205		205													
151.30		6685	0.27	0.170		170													
152.0		6686	0.70	0.105		105													
152.65		6687	0.65	0.135		135													

TRADER RESOURCE CORPORATION / MIKWAN JOINT VENTURE

HOLE #: [redacted]

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
																									SERICITIZED GREYWACKES (Quartz-eye pyritic tuffaceous sediments) (152.65 - 160.20) Colour light beige, containing 10-15% 1-2mm sized quartz grains in an ankeritic foliated / bedded matrix. Some degree of interbedding is observed as some passages of a relatively qtz-free but sericite-rich material are interspaced with quartzitic and a greyish coloured material. Core angles are generally low on the order of 10-15° TCA but climbing to 35° TCA by end of hole. Moderate ankerite is present typically along bedding/foliation. Pyrite abundance generally 1-3% within 2.3m of upper contact, gradually decreasing in abundance down-hole. Pyrite is usually as vfg diss oriented along foliation. Trace to rare amounts of 1-2mm thick cross-cutting qtz-py veinlets are oriented at 10° TCA. Quartz abundance 20-25% within 0.5-1.5m of upper contact decreasing to trace by roughly 157m. Quartz typically as foliation parallel patches from 0.1-2cm.
153.92	S	vfg	Fol	VL	SER2	Sg	C	30			50		3			1							6688	0.77	vfg diss subhedral py in qtz-ser matrix
155.0							F	15	V	10	10		1			1							6689	1.50	vfg diss patchy-fg stringer pyrite. Trace cross-cutting qtz-py stringers.
156.62							B	10			3		0.1			1							6690	1.62	vfg-fg diss & patchy pyrite, minor cross-cutting stringers.
158.00											1		0.1			1							6691	1.38	Minor sheared textures, vfg diss py.
159.42							F	35			10		3			0.1							6692	1.02	Minor QAV / 50cm, vfg diss py.
160.2						EOH					3		0.1			0.1							6693	0.78	vfg diss pyrite.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
153.42		6688	0.77	0.205		205													
155.00		6689	1.58	0.720		720													
156.62		6690	1.62	0.205		205													
158.00		6691	1.38	0.170															
159.42		6692	1.42	0.035															
160.2		6693	0.78	0.340															

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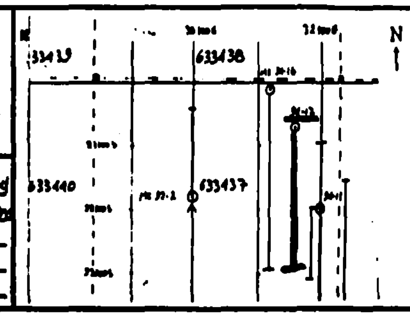
HOLE #: [redacted] NORTHING: [redacted] (Surveyed) EASTING: [redacted] ELVN: [redacted] LENGTH: [redacted]

TWP: Noseworthy
Claim: 633437

Drilled by: Bradley Bros
Core Stored: Timmins

Logged by: R. Bressacco
Casing/Size: NW/BW

Start: May 26, 1999
Finish: May 30, 1999



Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip
0	180	-50	240	183	-49						
62	182	-50	305	182	-49						
120	177	-47									
182	178	-46									

Purpose/Results: 40m stepout to west of mineralized zone in MK-92-1. Hole intersected two qtz-py-asp veins separated by mineralized wall rock which returned 3.08 gpt Au/16.27m (261.03-277.30m) and included 5.52 gpt Au/2.31m (262.24-264.55m) and 4.06 gpt Au/4.64m (271.25-275.89m).

	Rock Description						Structure				Alteration Parameters (%)															
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
49						OVB																			See "Note" at end of log
																									BLACK (GRAPHITIC) ARGILLITES (49-83.0m) Mostly black, weakly conductive argillites but containing occassional interbedded chert and chloritic TF, especially in the 79-83m section. Core is very badly broken & blocky with overall RQD's estimated to be on the order of 10% for the 49-83m interval. Several sections of poor recovery and fault gouge are easily observed in this 49-83m interval. Trace qtz veins. Core angles are variable to some degree, but are mostly at 35° TCA. Trace-minor amounts of pyrite occur as detailed below:
56.0	B	vfg	ROD	Bk	—	Sa.gr																5	DDR6634	7.0	Recovery 25%. Actual core length 1.7m, abundant gouge.
62.0	B										0.1											0	6635	6.0	Very broken, blocky. Recovery 17%

'RADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
56.0		DXR6621	7.0	0.070															
62.0		6625	6.0	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
65.0	B	vfg	BOD	bk	—	Sugr					0.1											10	6696	3.0	Recovery 30%. Very broken-blocky
68.0	B										1											10	6697	3.0	Recovery 60%. very broken, blocky. Minor ptygmatically folded Qv's
71.0	B						B	50			0.1					0.1						5	6698	3.0	Recovery 30%. very broken blocky.
74.0	B										1					1						20	6699	3.0	Recovery 50%, very broken, blocky. Qv's to 5cm, at all angles TCA, minor stringer Py in qtz
77.0	B										1					0.1						10	6700	3.0	Recovery 60%, very broken blocky, trace vfg, tiny pyrite, trace Qv's at all angles TCA
77.78	B										3					0.1						55	6701	0.78	Qv's mostly follow bedding, some more solid
79.88	B					Slst					25					10						75	6702	2.10	Pitted, vuggy vfg embedded pyrite with quartz matrix in 79.98 - 79.88m section
81.5	B					Slst	B	30			10					1						50	6703	1.68	Random + patchy Qv's, trace stringer Py. Very broken - blocky. Recovery 85%
83.0	B					Slst					1					0.1						10	6704	1.5	Recovery 85%. Very broken - blocky. Trace stringer pyrite.
																									INTERBEDDED SILTSTONES & CHLORITIC-MAGNETITE-CHERT IRON FORMATION (83.0 - 115.50)
																									Gradational upper contact. Most of this unit consists of very fine, finely bedded siltstones (grey), but containing significant amounts (15-25%) of inter-bedded chert-magnetite IF and chloritic iron formation. Ankerite alteration is weak - moderate, occurring as thin beds usually paralleling bedding. Core is often broken and blocky to roughly 96m, gradually becoming more solid below 96m.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
65.0		6696	3.0	0.035															
68.0		6697	3.0	0.035															
71.0		6698	3.0	0.035															
74.0		6699	3.0	0.035															
77.0		6700	3.0	0.035															
77.38		6701	0.38	0.135		135													
79.88		6702	2.10	0.105		105													
81.5		6703	1.68	0.135		135													
83.0		6704	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
84.5	B	vfg	BOD	GY	Ank2	Ss					0.1					–						80	6705	1.5	Broken + blocky core.
86.0	B	fg	BOD	GY	Ank1	Ss					1					–						80	6706	1.5	Broken + blocky core.
87.5	S	vfg	BOD	GN	Ank1	Schst					10		1			0.1						85	6707	1.5	Mixed chert-chlorite ZF + mag-greywacke.
88.0	S	vfg	BOD	GY	Ank1	Ss	B	35			5		1			0.1						90	6708	1.5	dominantly well bedded siltstone. Trace x-cutting ank veinlets.
90.5					Ank1	ZFchl					10		1									100	6709	1.5	Contorted QAV's to 5mm.
92.0					Ank1	ZFch					0.1		0.1										6710	1.5	Mixed mag-siltstone-sericitic chert.
93.5					Ank1	Ss					0.1		0.1										6711	1.5	Finely laminated siltstones, trace QAV's
95.0					Ank1	ZFchl					5		1										6712	1.5	Mixed chl ZF + siltstones, random 1-3mm QAV's
96.5					Ank1	ZFchl					5		1										6713	1.5	Mixed chl ZF + siltstone + sericitic chert. QAV's to 3mm follow bedding.
98.0					Ank2	ZFa	B	30			1		0.1			0.1							6714	1.5	Trace patchy py, x-cutting QAV's. S = 30° TCA
99.5					Ank2	ZFchl					10		3			–							6715	1.5	QAV's mostly parallel bedding.
101.0					Ank2	Ss	B	25			5		1			–							6716	1.5	Mixed siltstones + minor sericitic chert, minor (5mm) fault gouge paralleling bedding.
102.5					Ank2	ZFchl					5		1			–							6717	1.5	QAV's mostly follow bedding.
104.0					Ank2	Ss					3		1			0.1							6718	1.5	Mostly siltstones containing bedding parallel QAV's. Minor beds (1-2mm) of v.f. sub. py.
105.5					Ank2	Ss					3		0.1			–							6719	1.5	QAV's both parallel + x-cutting bedding. X-cutting veinlets are ptygmatically folded.
107.0					Ank2	Ss					1		0.1			–							6720	1.5	10cm strongly vuggy QV @ 105.5m. Minor interbedded sericitic chert.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
84.5		6705	1.5	0.035															
86.0		6706	1.5	0.035															
87.5		6707	1.5	0.035															
89.0		6708	1.5	0.035															
90.5		6709	1.5	0.035															
92.0		6710	1.5	0.035															
93.5		6711	1.5	0.035															
95.0		6712	1.5	0.035															
96.5		6713	1.5	0.035															
98.0		6714	1.5	0.035															
99.5		6715	1.5	0.035															
101.0		6716	1.5	0.035															
102.5		6717	1.5	0.035															
104.0		6718	1.5	0.035															
105.5		6719	1.5	0.035															
107.0		6720	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

Dist	Rock Description						Structure				Alteration Parameters (%)												RQ	Sampl#	Wth	Comments
	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt				
108.5	S	vfg	BAD	GN	Ank1	SS					1		0.1			–							85	6721	1.5	Minor interbedded ser cherts, somewhat blocky core.
110.0					Ank1	Silt	B	30			1		0.1											6722	1.5	Patchy/knotty QAV's, mixed ser cht & chl siltstones.
111.5					Ank1	ZFchl					3		0.1			–								6723	1.5	Interbedded ser cherts & chl siltstones. The QAV's follow bedding.
113.0					Ank1	ZFo					5		0.1			–								6724	1.5	mixed ser chert - argillite - siltstones.
114.5					Ank1	ZFchl					20		0.1			–								6725	1.5	Patchy, knotty, (qtz-bank), strongly veiny vein @ 114m. Blocky.
115.5					Ank1	SS	C	35			3		1			0.1								6726	1.0	Blocky core. QAV's mostly follow bedding. Trace stringer py @ 5° TCA.
																										BLACK (GRAPHITIC) ARGILLITES (115.50 - 172.30m) Unit is dominated by black, non-conductive argillites, but contains trace amounts (<10%) of interbedded siltstones/greywackes. Core is somewhat more blocky than the units on either side of it, with overall RQD estimated at 85-95%. A crenulated texture in both the bedding and bedding parallel QAV's is commonly observed. (S1 = 40° TCA @ 118.5m). Trace vfg patchy pyrite at 117m. Ankeritic alteration is restricted to QA veins.
116.0	SS	vfg	BAD	BK	Ank1	Sa					5		1		–	–								6727	0.5	Minor bedding parallel QAV's
117.5											10		1			–								6728	1.5	QAV's commonly crenulated.
119.0							B	40			5		1			–								6729	1.5	Blocky core, QAV's commonly crenulated by S1 @ 40° TCA.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
108.5		6721	1.5	0.035															
110.0		6722	1.5	0.035															
111.5		6723	1.5	0.035															
113.0		6724	1.5	0.035															
114.5		6725	1.5	0.035															
115.5		6726	1.0	0.035															
116.0		6727	0.5	0.035															
117.5		6728	1.5	0.035															
119.0		6729	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
120.5	S	vfg	BBD	Bk	AWK2	SL					10		1			—							6730	1.5	Granulated QAV's @ all angles TCA.
121.79											5		1			—							6731	1.29	Mostly granulated, bedding parallel QAV's
122.39											20		5			3							6732	0.60	Diss + Patchy pyrite. strongly contorted, knotty/patchy QAV's
																									POLYMICTIC CONGLOMERATE (122.39 – 168.10) 3-5 cm sized clasts of rhyolite, chert, argillite and siliceous sediments are matrix-supported in a granular greywacke-arenite matrix. Ankerite alteration of the matrix is rather strong, minor qtz veining; well foliated/bedded.
140.0	S	Cg	BBD	GY	AWK3	SC	3	40			1		20			0.1							6733	17.61	Strong pervasive ankeritization of matrix and some clasts. Rare diss + stringer Py @ 130.5 m.
158.0					AWK3	SC					1		25			0.1							6734	18.0	Strong pervasive ankeritization of matrix, containing minor calcite locally. So @ 30° TCA @ 143 m, So @ 35° TCA @ 158.5 m.
159.5					AWK3	SC					1		20			0.1							6735	1.5	Strong pervasive ankeritization of matrix
161.0					AWK3	SC					0.1		20			0.1							6736	1.5	Strong pervasive ankerite. 20 cm blocky core.
162.5					AWK3	SC					0.1		20			0.1							6737	1.5	Strong pervasive ankerite.
164.0					AWK3	SC					0.1		20			—							6738	1.5	Strong pervasive ankerite. Rare ank-qtz veinlets
165.5					AWK3	SC					0.1		20			0.1							6739	1.5	Strong pervasive ankerite. Rare 1 mm Py stringers, 70 cm blocky core.
167.0					AWK3	SC					0.1		20			0.1							6740	1.5	Strong pervasive ankerite, 10 cm blocky core.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
120.5		6730	1.5	0.035															
121.79		6731	1.79	0.035															
122.39		6732	0.60	0.035															
140.0		6733	17.61	0.035															
158.0		6734	18.0	0.035															
159.5		6735	1.5	0.035															
161.0		6736	1.5	0.035															
162.5		6737	1.5	0.035															
164.0		6738	1.5	0.035															
165.5		6739	1.5	0.035															
167.0		6740	1.5	0.035															

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Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
168.10	S	Cg	BGD	GY	Ank3	SC	B	90			1		15			0.1							6741	1.10	Strong pervasive ankerite, trace QAV's
																									CHLORITIC QUARTZ VEINED ARGILLITE
																									(?) (168.10 - 177.02)
																									Basically a fairly strongly altered
																									unit resembling a chloritic Zone
																									Formation at first glance, but closer
																									examination shows that no chert or
																									magnetite beds are to be found. Further-
																									more the textures of the chlorite
																									occurrences suggest that it clearly
																									overprints both argillites and quartz-
																									ankerite veining. This chlorite is a
																									medium grey-green in colour and occurs
																									mostly as larger patches (5mm-1cm),
																									occasional veinlet/stringer and as
																									pervasive disseminations to a lesser
																									degree. Very little unaltered argillite
																									are preserved, save for a 1-1.5m section
																									at the start of the unit and occassional
																									short sections (5-10cm) of less strongly
																									altered/veined material in the
																									central parts of the interval. Quartz
																									is commonly present throughout, occurring
																									as larger veins/sections (10-15cm),
																									patches to 6-7cm and smaller veinlets
																									ranging from hairlines to 5mm thick. The
																									veinlets are at all angles to CA, and
																									those that are oriented x-cutting
																									bedding are usually ptygmatically
																									folded. Some sections of quartz
																									resemble chert beds (e.g. 173m). Moderate-
																									strong ankerite is typically associated
																									with the quartz veins. Pyrite is
																									rather complexly developed (distributions
																									detailed below) and is of apparently
																									2 generations. The first seems to
																									consist of a very fine grained,

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
168.10		6741	1.10	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 7 of 8

Dist	Rock Description						Structure				Alteration Parameters (%)															
	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									darker, anhedral pyrite occurring as patches to 1-2cm, stringers, stockworks and diss vfg grains. This pyrite is typically quite pitted and vuggy and may take on the appearance of syngenetic bedded pyrite at times (eg 173m). The second type of pyrite occurs usually as low angle veins (0-15°) of fg-mg euhedral to subhedral massive pyrite. These veins are up to 5cm in size. Arsenopyrite is commonly observed throughout the section, but in close association to the first generation of pyrite. This arsenopyrite is usually vfg-fg and occurs as euhedral to rectangular anhedral grains. Minor amounts of blocky core throughout.
169.35	5	vfg	BGD	BK	ANK3	Sa	B	30			10		10			0.1							6742	1.75	Abundant knotty QAV's sub-parallel bedding.
170.0	5	vfg	FOL	BK	CHL3	Sa					25		10			1							6743	0.65	Chloritic argillites/siltstones, QAV's trace vuggy pyrite.
171.43	5	vfg	BGD	BK	CHL3	Sa					75		10			1						90	6744	1.03	Chloritic argillites QAV's parallel bedding, trace vuggy pyrite, chlorite follows bedding.
172.05	5	vfg	VEIN	WH	CHL3	QV	V	20			50		10			20				1			6745	0.62	Mostly qtz-ank-py vein, py as vfg anhedral diss + stringers + bedded, (?) diss vfg euhedral. banded chl. Minor 2nd gen x-cutting py vein @ 20° TCA.
172.65	5	vfg	BGD	BK	CHL3	Sa,chl	B	45			20		5			5							6746	0.60	Chloritic argillites, stringers + patchy vfg anhedral pyrite.
173.39	5	vfg	VEIN	WH	CHL3	QV					50		10			10				0.1			6747	0.74	Qtz veined chl arg, py is patches + stringers of vfg anhedral.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO_2	Na_2O	
169.35		6742	1.25	0.070		70													
170.0		6743	0.65	0.205		205													
171.43		6744	1.43	0.360		360													
172.05		6745	0.62	2.160		2160													
172.65		6746	0.60	0.275		275													
173.39		6747	0.79	0.550		550													

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
174.37	56	vfg	BRD	GY	CHL3	Sa					5		1			0.1						50	6748	0.28	Broken & blocky core, occasional qv's & chert
174.79					CHL3	Sa					5		1			0.1							6749	0.42	Ptygmatically folded QAV's x-cutting bedding
175.40	S	vfg	VGN	WH	CHL3	QV					50		10			5				1			6750	0.61	Qtz-py-chl flooded argillites. Strong chl, diss & patchy asp; diss & patchy vfg euhedral pyrite.
176.0	S	vfg	VGN	WH	CHL3	QV					35		5			5							DKR 7501	0.60	Slightly less Qtz than above, chl as patchy veins, py as vfg euhedral diss & stringers
176.72	S	vfg	VGN	WH	CHL2	QV	V	5			50		10			7				1			7502	0.72	QA flooded argillite containing vfg pyrite, asp as fg diss & patchy. Trace stringer late-stage pyrite @ 5° TCA
177.02	S	vfg	VGN	WH	CHL1	QV					75		10			10				-			7503	0.30	weak chloritized argillite, 3-5mm qcy of stringer @ low angle TCA (2nd generation)
																									INTERBEDDED ARGILLITES + SILTSTONES (177.02 - 230.69). Dominantly argillites but containing up to 25-30% interbedded siltstones. Bedding is quite contorted and chaotic within 3-4m of upper contact with minor folding observed. QA veinlets usually follow bedding but are strongly brecciated in contorted section in upper 3m of unit. Pyrite usually occurs as vf-fg euhedral xtals. Recovery is 66% in the 176-179m interval, much of the core likely lost in the shear located at 178.9m (lost core).
177.57	S	vfg	VGN	BK	ARG2	Sa					35		5			1							7504	0.55	QAV's at all angles to CA, trace patchy pyrite.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
174.37		6748	0.98	1.200		1200													
174.79		6749	0.92	0.035		35													
175.40		6750	0.61	1.780		1780													
176.00		DUR 7501	0.60	1.610		1610													
176.72		7502	0.72	2.400		2400													
177.02		7503	0.30	0.170		170													
177.57		7504	0.55	0.105		105													

178.50
177.57
.93

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 2 of ~~17~~ 18

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
178.5	S	vfg	VEIN	WH	–	QV		•			90					1	1						7505	0.93	Narrow QV containing abundant inclusions of argillite. Traces of vfg diss py-po, rare galena. Seam (lost core) at 178.90m
179.87	S	vfg	CTORT	BK	ANK2	SA					10.		1			1							7506	1.37	Contorted section containing brecciated-fragmented QAV's in argillite matrix. Py as diss + patchy fg-vfg.
182.0			BED	BK	ANK2	SA					7		1			1							7507	1.13	Folded QAV's, bedding @ 0° TCA 181.0-181.40m S-folds; diss fg euhedral py.
183.5					ANK2	SA	B	45			3		0.1			0.1							7508	1.5	well developed crenulation cleavage, S₂=60° TCA @ 183.1m, folded + patchy QAV's.
185.0				GY	ANK2	S3					1		0.1			1							7509	1.5	Trace vfg wispy pyrite stringers in QAV's
186.5					CAL1	S3	B	60			3	0.1				0.1							7510	1.5	Ankerite changing to calcite through roughly 185m.
198.0					CAL1	S3					1	0.1											7511	1.5	Trace Qtz-cc veinlets.
200.0				BK	CAL1	SA	B	50			3	0.1	0.1			0.1							7512	12.0	Qtz-ank-cc veins both follow bedding and are folded/contorted. S₀=50° TCA @ 200m.
212.0				BK	CAL1	SA					5	1	1			0.1							7513	12.0	Qtz-ank-cc veinlets at all angles TCA, trace euhedral cg-mg diss pyrite. Carbonate species changing back to ankerite-dominated from calcite below roughly 200m.
224.0				GY	ANK1	SA					3		0.1			0.1							7514	12.0	QAV's mostly follow bedding, py as diss fg patches to 3mm. S₀=35° S₁@ 50° @ 212m, S₀=45° TCA @ 224m
230.64				GY	ANK1	S3					1		0.1			1							7515	6.64	Diss cg euhedral pyrite, 30cm of folding, bedding parallel to TCA @ 230.1m. Gradational lower contact.

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				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
178.5		7505	0.93	0.070		70													
179.87		7506	1.37	0.170		170													
182.0		7507	1.13	0.035															
183.5		7508	1.5	0.035															
185.0		7509	1.5	0.035															
186.5		7510	1.5	0.035															
188.0		7511	1.5	0.035															
200.0		7512	12.0	0.035															
212.0		7513	12.0	0.035															
224.0		7514	12.0	1.035															
230.64		7515	6.64	0.035															

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
																									BLACK ARGILLITES (230.64 - 245.92)
																									Mostly black argillite (90-95%) with only
																									minor interbedded siltstone. Non-conductive.
																									Generally very well bedded with common
																									pyrite (thin beds (≤mm) and disseminations
																									of syngenetic pyrite mostly oriented along
																									bedding. The thin pyritic beds commonly
																									contain up to 50% ankeritic material
																									interbedded with the pyrite. The pyrite
																									grain size is fg euhedral at the
																									beginning of the section but gradually
																									becoming vfg and anhedral down-hole.
																									Overall pyrite abundance 3-5%. Crenulation
																									cleavages commonly developed.
231.5	S	vfg	AGD	Bk	Ank2	Sa					1		0.1			3							7516	0.96	Strongly crenulated vfg-fg subhedral-euhedral py.
233.0											0.1		0.1			1							7517	1.5	Patchy & nodular syngenetic py (1-3mm)
234.5											0.1		—			1							7518	1.5	Patchy & diss vfg-fg anhedral-subhedral pyrite.
236.0											1		0.1			1							7519	1.5	Patchy & weakly bedded syngenetic pyrite.
237.5											0.1		0.1			3							7520	1.5	Diss & bedded vfg pyrite. S = 50° TCA @ 237.0m.
239.0											1		0.1			3							7521	1.5	Bedded & diss vfg syngenetic pyrite.
240.5											0.1		—			5							7522	1.5	Bedded & patchy, rare nodular syngenetic py.
242.0											1		—			3							7523	1.5	Bedded & diss vfg pyrite
243.5											3		0.1			1							7524	1.5	vfg diss py
245.0											3		0.1			1							7525	1.5	Minor syngenetic bedded carbonates
245.92											1		0.1			3							7526	0.92	vfg diss euhedral pyrite.

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				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
231.5		7516	0.96	0.035															
233.0		7517	1.5	0.035															
234.5		7518	1.5	0.070															
236.0		7519	1.5	0.035															
237.5		7520	1.5	0.035															
239.0		7521	1.5	0.035															
240.5		7522	1.5	0.070															
242.0		7523	1.5	0.070															
243.5		7524	1.5	0.035															
245.0		7525	1.5	0.035															
245.92		7526	0.92	0.035															

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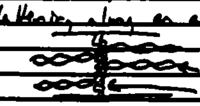
	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									QUARTZ-ANKERITE-PYRITE VEINED
																									INTERBEDDED SILTSTONES - ARGILLITES
																									(245.92 - 261.03)
																									Basically an interval of interbedded,
																									sub-equal amounts of siltstones and
																									argillites which have been overprinted
																									by a qtz-ank-py-(po-sph) vein
																									assemblage. For the most part the
																									sediments are quite well and finely
																									bedded, however local sections of folding
																									and contorted bedding are commonly
																									observed, more so with increased
																									abundances of qtz-ank-py veins. These
																									veins form a chaotic mix of bedding
																									parallel veins, folded veins, boudinaged
																									veins and knots & patches of qtz-ank.
																									A combination of boudinaged - ptygmatically
																									folded vein at about 255.1 m suggests a
																									flattening along an axis of 85-90° TCA.
																									
																									however other ptygmatic veins are oriented
																									at several other angles TCA. Pyrite
																									abundance is on the order of 1-3% overall,
																									occurring in several forms; e.g. euhedral, sub-
																									anhedral-anhedral, and vein associated. The
																									cy euhedral py seems to be rather restricted
																									to the 249.99 - 252.0 m section. Vein
																									pyrite is typically [illegible] anhedral and
																									can be vuggy textured or successive.
																									Traces po-sph observed in some veins in
																									the 251.3 - 252.5 m section. The maximum
																									vein size is on the order of 10 cm (259.8 m)
																									and the quartz is typically a light grey
																									in colour. Ankerite occurrence is
																									restricted to patches/disseminations in qtz's

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE   HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									and as occasional QA stringer (loose).
247.06	5	vfg	BED	GY	Ank2	SS					5		1			1							7527	1.14	Diss fg euhedral py. 10cm grey qtz vein
248.00											0.1		—			0.1							7528	0.94	Trace cg euhedral py.
249.09											3		0.1			5							7529	1.09	Folded QAV's, cg euhedral pyrite.
249.95											10		0.1			1							7530	0.81	cg euhedral py, QA-py veins at all angles TCA.
251.08											10		0.1			1	0.1						7531	1.13	Folded QA-pyrite veins. Trace po.
252.03											10		1			1	0.1		0.1				7532	1.00	QA-py-(po) veining / stockwork @ all angles
																									TCA, trace sph with py in veins. Trace
																									cg euhedral py.
253.11											1		0.1			0.1							7533	1.03	Minor bedding parallel QA veining. Trace cg euhedral py.
254.00											10		1			3							7534	0.89	Folded / contorted QA veins, py as vfg disseminations.
255.00											10		1			1							7535	1.00	10 cm grey Qtz vein with contorted QAV's
255.93											20		3			3							7536	0.93	QA stockwork / breccia. Vfg euhedral pyrite.
257.00											1		0.1			3							7537	1.17	vfg diss euhedral pyrite.
257.71											10		1			3							7538	0.71	diss + patchy synaptic py, folded QAV's
258.50											20		3			5							7539	0.79	Strongly contorted QAV's, patchy synaptic py
259.37							F	25			25		3			3							7540	0.82	Strong QA bx / patches (small %) py as
																									vfg euhedral diss + trace stringer.
260.30											25		3			3							7541	0.93	Strong QA bx, py as vfg euhedral diss.
261.03											3		0.1			1							7542	0.67	Mild random QA stringers, patchy synaptic
																									patches of pyrite.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
247.06		7527	1.19	0.035															
248.00		7528	0.99	0.035															
249.04		7529	1.04	0.035															
249.95		7530	0.91	0.070															
251.08		7531	1.13	0.035															
252.08		7532	1.00	0.035															
253.11		7533	1.03	0.035															
254.06		7534	0.89	0.070															
255.00		7535	1.00	0.035															
255.83		7536	0.83	0.035															
257.00		7537	1.17	0.035															
257.71		7538	0.71	0.070															
258.50		7539	0.79	0.205															
259.37		7540	0.87	0.135															
260.30		7541	0.93	0.170															
261.03		7542	0.67	0.105															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

Dist.	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
Rock Description							Structure				Alteration Parameters (%)														
																									MINERALIZED ZONE (261.03 - 269.55). Zone of shear, quartz veining with abundant vfg to mg subhedral-euhedral pyrite and fg-mg subhedral arsenopyrite. Ankerite abundance is trace-1% in this vein system. The 261.03-261.68m section seems to be a slightly different style of vein, as it consists predominantly of greyish quartz, but contains up to 10% angular inclusions of argillite wall rock and trace-1% vfg euhedral diss pyrite. The main vein itself consists of an inclusion-rich section (261.68-263.00m) where pyritized fragments of siltstones are weakly sericitized and are floating in a matrix of qtz. The pyrite in these inclusions is extremely vfg and is subhedral-euhedral in form. Quartz-hosted pyrite-arsenopyrite distributions are detailed below. Often the asp is noted to be fractured with the fractures being filled with quartz, and on rare occasions inclusions of pyrite are noted within asp grains, suggesting asp overprints at least some pyrite.
261.68	5	vfg	VEIN	WH	—	MIN					80		1			3				—			7543	0.65	Grey qtz with inclusions of argillite.
262.29											80		1			3				1			7544	0.57	Common inclusions of pyritized-sericitized siltstones, fg-mg euhedral-subhedral py, mg subhedral asp.
263.00											60		1			5				3			7545	0.76	Common inclusions of pyritized-sericitized siltstones, fg-mg subhedral py, fg-mg subhedral asp

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	TS nfa	[illegible] cfa	AUG ~~ppb~~	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
261.68		7543	0.65	0.135															
262.29		7544	0.56	1.890															
263.00		7546	0.76	3.53	4.53	4.03													

TRADER-RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
263.52											89		1			5				5			7546	0.52	"Coarse" patchy py-asp.
264.17											80		1			7				5			7547	0.65	"Coarse" patchy py-asp, minor inclusions
																									of [illegible] argillite wall rocks.
264.55											10		1			5				10			7548	0.38	Small patches of asp-py.
																									HEAVILY QUARTZ-PY-ASP VEINED
																									INTERBEDDED MAGNETITE ± CHL IF +
																									SILTSTONES (264.55 - 279.14 ...)
																									Basically a strongly quartz veined
																									unit in between the two mineralized
																									zones. These mineralized zones are
																									chosen as sections of more or less
																									solid runs of a qtz-py-asp-(ank)
																									assemblage. This unit contains many
																									short sections of this style of
																									mineralization, however, they only account
																									for less than 50% of the interval. The
																									remainder is dominated by a chloritic
																									and IF, bedded magnetite, and weakly
																									chloritic/chloritized siltstones. The
																									mineralized QV's flooding this zone
																									reach a maximum of 50 cm in size
																									and are basically oriented at all angles
																									TCA. Again, these veins are identical to
																									the mineralized zones, however their short
																									lengths and overall abundance precludes
																									them being called a mineralized zone
																									per se. Where the host rock is relatively
																									fresh, bedding attitudes are highly variable
																									from 0-45° TCA with many sections
																									being at [illegible] angle or 0° TCA.
																									Disseminated sulphides (both py and asp)
																									can be up to 10% in overall abundance in
																									these wall rocks and is usually a
																									mixture of py-asp with pyrite usually
																									[illegible] coarse-inclusions [illegible]
																									[illegible] asp dominated

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	~~nfa~~ 1st	~~cfa~~ check	~~ppb~~ avg	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
263.52		7346	0.52	8.57	6.19	7.36													
264.17		7347	0.65	6.99	6.48	6.74													
264.55		7348	0.38	4.22	3.57	3.91													

265.19
269.5

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted] — Page 15 of 18

Dist	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									Sulphide are observed. For the most part the two sulphides occur as diss grains and small patches outside of the veins, but can also occur preferentially along bedding planes as well. The sulphides within the veins are usually [illegible] diss subhedral to euhedral grains and patches of crystal aggregates which can become massive at times. Only [illegible] [illegible] [illegible] are observed. [illegible] possible [illegible] 2 of the veins in this interval.
265.19	S	vfg	CTUNT	BY	CHL2	IFch1					5		1			5				5			7549	0.59	diss & weak stringer sulphides, [illegible] in seds
266.0											50		1			5				3			7550	0.86	minor stringer & diss sulphides, barren [illegible] in QV's
266.77											3		1			1				1			7551	0.67	QV's parallel CA, py beside [illegible] bedding
267.19											3		1			1				3			7552	0.52	[illegible]
267.66											5		1			3				3			7553	0.62	patchy QVS, [illegible] diss [illegible]
268.34			VEIN	WH	—	VEIN					75		1			10				5			7554	0.48	[illegible]
268.80			CTUNT	GY	CHL2	SS					5		1			1				5			7555	0.56	[illegible]
269.49											50		1			15				10			7556	0.59	Some patchy [illegible]
270.28				BK	—	IFC					3		—			7				0.1			7557	0.79	[illegible] bedding beds.
271.75			CTUNT	GN	CHL2	IFch1					5		1			1				5			7558	0.97	[illegible] diss [illegible]
272.0											[illegible]		1			10				3			7559	0.75	[illegible]
272.93											[illegible]		[illegible]			[illegible]				5			7560	0.83	[illegible]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	14 ~~nfa~~	chk ~~cfa~~	ava ~~ppb~~	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
265.14		7549	0.59	2.640															
266.0		7550	0.86	2.060															
266.67		7551	0.67	1.470															
267.19		7552	0.52	0.720															
267.86		7553	0.67	0.650															
268.34		7554	0.48	5.25	6.38	5.82													
268.90		7555	0.56	~~0.755~~															
269.49		7556	0.59	7.30	7.78	7.54													
270.28		7557	0.79	1.610															
271.25		7558	0.97	2.300															
272.0		7559	0.75	4.18	4.22	4.20													
272.93		7560	0.43	7.92	7.20	7.56													

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 16 of 19

	Rock Description						Structure				Alteration Parameters				(%)										
Dist.	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
273.15	S	vfg	CTaM	GN	CH2	[illegible]		•			1		–			5				3			7561	0.72	diss vfg-mg acicular aspy.
273.60			VEIN	WH	–	VEIN	V	30			75		1			20				3			7562	0.45	"coarse" py-asp in qtz.
274.19			CTaM	GN	CH2	[illegible]					1		–			1				5			7563	0.59	diss fg py-asp.
																									MINERALIZED ZONE (274.19 – 277.30)
																									Basically identical to the mineralized
																									zone described at [illegible]m, except that
																									the sulphide [illegible] seems to be
																									a bit higher. Rare pyrrhotite observed
																									at 275m.
274.90			VEIN			MIN					80		1			3				15			7564	0.76	"coarse" py-asp in qtz.
275.21			Brx		SER2	Sg					10		1			3				3			7565	0.31	small inclusion of greywacke from lower unit.
275.52			VEIN			MIN					20		1			5				15			7566	0.31	"coarse" py-asp in qtz.
275.89						MIN					80		1			1				3			7567	0.37	qtz vein, patchy py-asp.
276.65						VEIN					95		1			1				0.1			7568	0.76	white QV, trace diss py-asp.
277.30						VEIN	C	70			[illegible]		1			0.1				1			7569	0.65	white QV, trace diss [illegible]
																									SERICITIZED GREYWACKE (277.30 – 287.11)
																									(qtz-phyric [illegible])
																									Colour overall a light yellow-green, the
																									unit is characterized by [illegible]
																									(15-20%) [illegible] qtz [illegible] in
																									a very fine [illegible]
																									qtz-(pyrite)-(pyrrhotite) [illegible]
																									[illegible]
																									[illegible]
																									[illegible]
																									[illegible]
																									observed [illegible]
																									Changes [illegible]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	1st ~~nfa~~	check ~~efa~~	avg ~~ppb~~	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
273.15		7561	0.72	1.710															
273.60		7562	0.95	9.26	9.67	9.47													
274.14		7563	0.59	1.78															
274.80		7564	0.76	3.02	4.15	3.59													
275.21		7565	0.31	0.445															
275.52		7566	0.31	6.45	6.24	6.35													
275.83		7567	0.37	3.09															
276.65		7568	0.76	0.310															
277.30		7569	0.65	1.270															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 1[illegible] of 18

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
Rock Description							**Structure**				**Alteration Parameters (%)**														
																									Possibly 280m.
278.0	S	Cg	FRAG	YGN	SER2	SG					1		0.1			0.1	1						7570	0.70	Trace diss fg euhedral py.
278.38						SG					5		1			0.1	1			1			7571	1.38	Trace diss asp, patchy vf py.
280.70			VEN	WH	–	VEIN					75		1			0.1	1			0.1			7572	1.32	QV with diss vf po-asp-py.
281.70			FOL	YGN	SER2	SG					30		1			1	0.1			0.1			7573	1.0	mixed vf bedding parallel po + fg euhedral py.
282.67			VEN	WH	–	VEIN	C	40			80		1			1	1			–			7574	0.97	diss vf py-po in QV. C40° TCA @ 282.67m
284.0			FOL	YGN	SER2	Sg					50		1			0.1	–			–			7575	1.33	brecciated patchy QV's in ser groundmass.
285.5											3		1			+							7576	1.5	Trace QV's follow foliation.
287.0											1		1			1				1			7577	1.5	diss fg euhedral asp + vf diss py.
288.5							E	35			1		1			0.1				0.1			7578	1.5	Traces vf diss py-asp.
290.0											3		1			0.1							7579	1.5	vf diss py.
291.5											3	1	–			0.1							7580	1.5	vf diss py
293.0											3	1	–			0.1	0.1						7581	1.5	vf diss py, traces py in QV's
294.5											1	1	–			0.1							7582	1.5	Trace qv's follow bedding,
296.0											1	1				0.1	0.1						7583	1.5	Traces py-po.
297.71											[illegible]	1				0.1	0.1						7584	1.21	Traces py-po.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
278.0		7570	0.70	0.170															
279.38		7571	1.38	0.105															
280.70		7572	1.32	0.170															
281.70		7573	1.0	0.615															
282.67		7574	0.97	0.205															
284.0		7575	1.33	0.275															
285.5		7576	1.5	0.275															
287.0		7577	1.5	0.290															
288.5		7578	1.5	0.135															
290.0		7579	1.5	0.205															
291.5		7580	1.5	0.035															
293.0		7581	1.5	0.205															
294.5		7582	1.5	0.105															
296.0		7583	1.5	0.035															
297.21		7584	1.21	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

Dist	Rock Description						Structure				Alteration Parameters (%)														
	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									GREYWACKE (297.71 - 308.0m)
																									Much of interval consists of massive
																									to weakly foliated greywacke, but also
																									contains narrow to trace amounts of
																									interbedded argillites. Gradational upper
																									contact over 10-50cm. Many sections
																									of these greywackes are very similar
																									to the above unit except for the lack
																									of pervasive matrix sericitization. Trace
																									to 1% qtz-cc veinlets are at all angles TCA.
297.71	3	fg	FOL	GY	—	Sg					0.1	0.1				0.1							7585	1.0	trace diss py.
299.0											1	0.1				1							7586	0.79	trace stringer pyrite.
300.5											5	1				0.1							7587	1.5	Qtz-cc veinlets follow foliation.
302.0											1	0.1				0.1							7588	1.5	trace qtz-cc veinlets to 1-3mm.
303.5											3	1				0.1							7589	1.5	Qtz-cc veinlets + "blows"
305.0											3	1				0.1							7590	1.5	Qtz-cc veinlets mostly follow fol =
306.5							F	90			1	1				1	1						7591	1.5	trace patchy pyrite
308.0						EOH					0.1	0.1				0.1							7592	1.5	trace qtz-cc veinlets
																									Note: Initially both NW + BW casing were
																									drilled to 49m (B.W. to 52m), however the
																									BW casing was later reamed to 83m to
																									pass the zone of bad ground. Reaming was
																									necessary due to cave in the hole when the
																									bit was changed. NW casing was removed
																									on termination of the hole and BW casing
																									was left in place.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
298.21		7585	1.0	0.035															
299.0		7586	0.79	0.070															
300.5		7587	1.5	0.035															
302.0		7588	1.5	0.035															
303.5		7589	1.5	0.035															
305.0		7590	1.5	0.035															
306.5		7591	1.5	0.035															
308.0		7592	1.5	0.035															

Entered w/ assay

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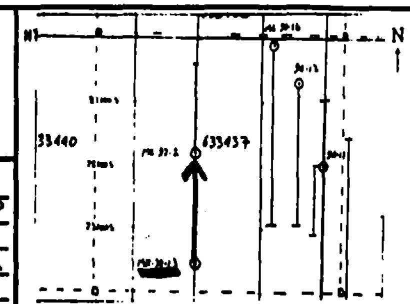
HOLE #: [redacted] NORTHING: [redacted] Surveyed EASTING: [redacted] ELVN: [redacted] LENGTH: [redacted]

TWP: Nosewothy Drilled by: Bradley Bros Logged by: R. Pressacco Start: May 31, 1989
Claim: 633437 Core Stored: Timmins Casing/Size: NW+BW (70m) Finish: June 5, 1989



Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip
0	360°	-55°	263	349	-47°						
93	356	-54°	323	347	-45°						
183	351'	-52°	383	359	-45°						
203	352	-50°	434	001	-45°						

Purpose/Results: Test IP chargeability low behind MK-92-2 and undercut 7F in MK-92-2. IP low likely due to deepening of oub. Chlorite 7F intersected 306.20-434m, best assay 1.99 gpt Au/1.5m (404.0-405.5m).

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
70						OVB																			NW casing to 70m. BW casing removed to 71-. All BW casing removed, NW left in place.
																									QUARTZ-EYE GREYWACKE (71 - 90.90) Light to medium grey coloured sediment containing 10-15% mm-scale quartz grains/eyes in a matrix of equal-sized (1mm) lithic grains and an aphanitic grey material (silty-clay?). Weak foliation, very weak sericite-ankerite alteration occurring mostly as small foliation-parallel fracture cuts. Rare diss. euhedral pyrite-po observed in massive. Trace qtz-carb veinlets.
71.0	3	Fg	FOL	GY	SCA2	SGYP					0.1	0.1				0.1							DKR 7593	1.0	Trace patchy/fracture sericite alt =
72.5											1	0.1				0.1							7594	1.5	Trace folded Qtz-carb veinlets subparallel to fol
74.0											1	0.1				0.1							7595	1.5	Trace fol = parallel qtz-carb veinlets
75.5											1	0.1				0.1							7596	1.5	Trace qtz-carb veinlets + patches
77.0											0.1	0.1				0.1							7597	1.5	Trace patchy + fracture sericite alt

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
71.0		DXR 7593	1.0	0.035															
72.5		7594	1.5	0.035															
74.0		7595	1.5	0.035															
75.5		7596	1.5	0.205															
77.0		7597	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
78.5	5	6	FOL	64	SER2	53bP					0.1	0.1				0.1							7598	1.5	trace wispy patchy ser-ank alt?
80.0											0.1	0.1				0.1							7599	1.5	trace qtz-cc patches + veinlets.
81.5											1	0.1				0.1							7600	1.5	trace fol = parallel qtz-cc veinlets.
83.0											0.1	01				.1							7601	1.5	trace qtz-cc veinlets.
84.5											0.1	0.1				0.1							7602	1.5	trace patchy + veinlets of qtz-cc
86.0							F	40			1	0.1				1							7603	1.5	trace patchy euhedral pyrite.
87.5											3	1				1							7604	1.5	Patchy + fol = parallel qtz-cc veinlets
89.0											3	1				0.1							7605	1.5	weak pervasive ser alt?, qtz-ank veinlets
																									at all angles TCA
90.4											3	1				0.1							7606	1.90	5cm ser-py veinlet within 50cm of lower
																									contact. Pyrite as v.f. euhedral + dark-black
																									anhedral.
																									BRECCIATED CHERT ??? (90.40 - 97.76)
																									Very strange unit, seems to be originally
																									some type of a chert bed but has been
																									severely brecciated and injected by at least
																									2 generations of quartz with a later over-
																									print of wispy pyrite stringers. Roughly
																									67% of the interval consists of either
																									a yellow or light lime green coloured
																									weakly bedded fragments of siliceous-
																									cherty material. These have subsequently
																									been invaded/flooded by patchy milky
																									quartz and a later set of qtz veins. 1-3%
																									wispy pyrite stringers are easily
																									observed at all angles TCA. Rare v.f.
																									arsenopyrite (?) observed in the vicinity
																									of one of these stringers at 97.3 —
																									The most characteristic feature of this
																									unit is the presence of abundant (10%)

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
78.5		7598	1.5	0.035															
80.0		7599	1.5	0.035															
81.5		7600	1.5	0.035															
83.0		7601	1.5	0.035															
84.5		7602	1.5	0.035															
86.0		7603	1.5	0.035															
87.5		7604	1.5	0.035															
89.0		7605	1.5	0.035															
90.4		7606	1.40	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									dark grey to a deep wine reddish material. Texturally resembling some type of iron-rich spherulite, this material typically occurs as short beds and weakly developed dendrites or flowering textures usually developed within the yellow or green cherty fragments. This material is non-magnetic, very hard (no streak) and extremely fine grained. It appears to be possibly some type of a metallic oxide. Two types of pyrite are observed: 1) the stringer vuggy pyrite and 2) a very dark coloured aphanitic euhedral pyrite occurring as small particles and fine dusty disseminations throughout.
91.33	S	vfg	BRX	wht	?	Slst?	F	20	.		10	—	0.1			3							7607	0.93	Minor stringer, vuggy pyrite
92.00											25		0.1			0.1							7608	0.67	Patchy to vein milky qtz
92.76											10		0.1			1				0.1			7609	0.76	Minor vuggy py stringers, rare vfg asp?
																									CHLORITIZED SILTSTONES (92.76 - 110.10) Very fine grained, very soft for the most part, bedding typically oriented at 10-14° TCA. Moderate chlorite alteration can easily be observed to be oriented along bedding. Core is quite blocky in the 93 - 96 m interval, although no zones of gouge are observed. Overall (RQD) estimated to be 50% in the 93-96 m section. Narrow qtz-pyrite veins are commonly developed throughout and can reach 30 cm in size (101.4 m). The pyrite in these veins is typically as vuggy textured stringers and small particles and can make up some 50% of the vein at times. The pyrite is

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
91.33		7607	0.93	01035															
92.00		7608	0.67	01035															
92.76		7609	0.76	01035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 4 of 15

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									restricted to the qtz veins and immediate
																									vicinity in it's occurrence. No asp
																									observed. Many of the veins contain
																									amorphous patches and subhedral crystals
																									of a light brown material, possibly some
																									type of carbonate (eg. siderite).
93.5	SS	vfg	BED	GN	CHL2	Ss					5		0.1			5						90	7610	0.79	2 qtz-py veins, max 2cm in size
95.0											0.1		–			0.1						60	7611	1.5	Trace qtz-py veinlets.
96.5											5		0.1			3						50	7612	1.5	3 qtz-py veinlets + patches max 3cm.
98.0											1		0.1			3						95	7613	1.5	Py-rich qtz-py veinlets, patchy euhedral py.
99.5											5		0.1			3						95	7614	1.5	5 qtz-py veinlets, max 3 cm
101.0							B	0			0.1					1						100	7615	1.5	Diss + patchy vfg octahedral pyrite.
102.5											5		0.1			0.1							7616	1.5	30cm qtz-rich vein @ 101.8m.
104.0											3		0.1			1							7617	1.5	Minor qtz-py veinlets to 1cm.
105.5											5		0.1			1							7618	1.5	3 qtz-py veins, max 10cm.
107.0											3		0.1			0.1							7619	1.5	2 narrow (2cm) qtz-py veins. Trace diss + patchy black material
108.5											2		0.1			3							7620	1.5	qtz-py veining + bx/stockwork over 40cm @ 108.1m. 2 narrow veins 107.0-108.1m. Trace vein-associated black material.
110.10							B	35			5					3							7621	1.6	qtz-py patches, py also as vfg diss + small patches along foln.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
93.5		7610	0.79	0.135															
95.0		7611	1.5	0.035															
96.5		7612	1.5	0.035															
98.0		7613	1.5	0.035															
99.5		7614	1.5	0.035															
101.0		7615	1.5	0.035															
102.5		7616	1.5	0.790															
104.0		7617	1.5	0.035															
105.5		7618	1.5	0.035															
107.0		7619	1.5	0.105															
108.5		7620	1.5	0.035															
110.0		7621	1.6	0.705															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
110.68	S	vfg	BOD	Bk	–	Schist	B	20			1		0.1			1							7622	0.58	INTERBEDDED BLACK & WHITE CHERT
																									(110.10 – 110.68)
																									Dominantly a black chert with lesser
																									amounts of interbedded white chert. Trace
																									interbedded greywacke/siltstones. Minor-
																									trace qtz-pyrite veining
																									INTERBEDDED BLACK ARGILLITES & CHERT
																									(110.68 – 182.90)
																									Much of the interval consists of poorly
																									bedded black argillites (90%) which
																									contain short sections of interbedded
																									black & white cherts. These cherts occur
																									mostly as patches or fragments of
																									highly contorted cherts up to 30-50cm
																									in length. These cherts are commonly
																									folded, however the folding seems to be
																									due to a soft sediment slumping, as
																									the enclosing argillites are not usually
																									as tightly folded. Weak crenulation
																									cleavages are observed on occassion.
																									Pyrite is common but accounting for
																									at most 1% abundance. This pyrite
																									typically occurs as disseminations and
																									small patches of vfg euhedral pyrite.
																									S0 = 30° S1 = 10° TCA @ 173.0m
175.0	S	vfg	BOD	Bk	Ank1	Schist	B	30			0.1		0.1			0.1							7623	14.32	Very weak ankerite in fractures in cherts
																									Quartz-ank-(py) veinlets & patches remain
																									in 1% abundance.
143.0					Ank1	Schist	B	50			3		1			0.1							7624	18.0	Folded qtz-carb-chl veinlets (ptygmatic),
																									S0: 50° S1: 30° @ 138.5m.
158.0					Ank1	Schist	B	20			3		1			0.1							7625	15.0	Folded qtz-carb-py veinlets, S0: 20° S1: 30°
																									@ 158.5m.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE																			
				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
110.68		7622	0.58	0.035															
125.0		7623	14.32	0.035															
143.0		7624	18.0	0.035															
158.0		7625	15.0	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted] —

Dist	Rock Description						Structure				Alteration Parameters (%)														
	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
176.0	S	vfg	bed	Bk	Ank1	Sm.cht	B	35			3	0.1	1			0.1							7626	18.0	Folded qtz-ank veinlets, minor interbedded greywacke. Calcite mixed with ankerite below roughly 167m. S0 = 35° S1 = 25° @ 172.0m. Trace folding in seds.
177.5					Ank2	Sm.cht					6	0.1	1			0.1							7627	1.5	weak folding 3-5cm QA veins follow bedding
179.0											5	0.1	1			0.1							7628	1.5	weak S-folds, QA veins follow bedding.
180.5											5	0.1	1			0.1							7629	1.5	3-5cm QA-cc veinlets follow bedding
182.0							B	40			3	0.1	1			0.1							7630	1.5	trace diss py, QA-cc stockwork + bedding.
182.90											7	0.1	1			1							7631	0.90	QA-cc veinlets follow bedding. Gradational lower contact.
																									GREYWACKE (182.90 - 229.32) Colour medium grey, moderately bedded. A mixture of very fine grains (including 3-5% qtz grains) are clearly visible to be supported in an optically lighter grey coloured matrix. Bedding is not all that well developed, however a moderately well developed foliation is common. Traces of qtz-carb veinlets throughout are usually at all angles TCA. Carbonate species changing back to ankerite below 182.9m. Rare diss euhedral qtz pyrite. weak sericitization + qtz veining and pyrite present within 3m of upper contact. Minor interbedded argillites throughout. weak pervasive matrix carbonate.
183.75	s	fg	Fol	Gy	SER2	Gw					3		1										7632	0.85	rud pervasive matrix ser. 600's
185.0					SER2						5		1										7633	1.25	Patchy QA veins with local stringer alt'n
186.5					SER2						10		1										7634	1.5	original qtz + euhedral very fine pyrite in patchy QV's

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
176.0		7626	18.0	0.035															
177.5		7627	1.5	0.035															
179.0		7628	1.5	0.035															
180.5		7629	1.5	0.035															
182.0		7630	1.5	0.035															
182.90		7631	0.9	0.035															
183.75		7632	0.85	0.035															
185.0		7633	1.25	0.035															
186.5		7634	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted] — Page 7 of 15

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
188.0	s	fg	FOL	64	Ank2	5g					0.1		0.1										7635	1.5	Trace QAV's follow fol=
189.5					Ank2						1		0.1										7636	1.5	Trace tension veins x-cutting fol=
191.0					Ank2						3		0.1										7637	1.5	Patchy QAV's
206.0					Ank2		F	20			1		0.1										7638	15.0	0.5-1mm sized gb grains becoming 5-7% abundance 200-206m.
207.5					Ank2						0.1		0.1			1	1						7639	1.5	Patchy Py + Po along fol=
209.0					Ank2						1		0.1			1	3						7640	1.5	Patchy Py + Po along fol=
210.5					Ank2						1		0.1			0.1	1						7641	1.5	Patchy po-py along fol=
212.0					Ank2						0.1		0.1			0.1	0.1						7642	1.5	Traces of py-po patches
213.5					Ank2						0.1		0.1			0.1	0.1						7643	1.5	Traces of patchy py-po
215.0					Ank2	5a	B	35			1		0.1			–	–						7644	1.5	Argillite-rich section.
224.32					Ank2	5a,g					1		0.1			–	–					75	7645	9.32	Basically an argillite-siltstone rich section containing greywacke beds. A healed fault gouge is noted 218.60 - 219.62m containing abundant angular fragments in a very fine grained - aphanitic light material. Upper contact 53° TCA lower @ 90° TCA. Blocky core (est 75% RQD). Gradational lower contact with conglomerate.
																									INTERBEDDED ARGILLITES and CONGLOMERATE (224.32 - 237.04).
																									A bed of polymictic conglomerate is present 224.32 - 227.39, with weakly bedded argillite for the remainder of the unit. [illegible]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
188.0		7635	1.5	0.035															
189.5		7636	1.5	0.035															
191.0		7637	1.5	0.035															
206.0		7638	15.0	0.035															
207.5		7639	1.5	0.035															
209.0		7640	1.5	0.035															
210.5		7641	1.5	0.035															
212.0		7642	1.5	0.035															
213.5		7643	1.5	0.035															
215.0		7644	1.5	0.035															
224.32		7645	9.32	0.035															

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									only traces of quartz-(carbonate) veining
																									are at all angles TCA. Nil ankerite
																									in the matrix. Rare disseminated
																									vfg-fg euhedral pyrite.
232.04	3	vfg	BED	GY	Nil	Sa.c					0.1		0.1			0.1							7646	7.32	Trace diss py, minor qtz veinlets/stockworks.
241.82	3	cg	BED	VGY	ANKZ	Sc	B	30			0.1		3			0.1							7647	9.78	POLYMICTIC CONGLOMERATE (232.04-
																									241.82m)
																									Colour a light yellow-grey, pervasive,
																									moderate ankerite alteration of the
																									matrix. 3-4 types of clasts are
																									observed including qtz-eye rhyolite
																									vfg sericitic material and chert. Clasts
																									are up to 1-2cm in size and are
																									commonly elongated along foliation. Matrix
																									rich for the most part where the matrix
																									resembles graphitic greywackes. Gradational
																									lower contact over 50-75cm. Trace qtz
																									veinlets. Rare diss euhedral pyrite.
248.56	4	vfg	BED	GY	Nil	Ss	7b	30			3	1	1			0.1							7648	6.74	ARGILLITE - SILTSTONE (241.82-248.56m)
																									Colour dark green-grey, very similar to
																									that described at 232.04m, weakly to
																									moderately well bedded. 1-3% qtz-ankerite
																									veinlets are of two clear generations: qtz-
																									ank and qtz-cc. The ank veins are typically
																									larger (5mm-1cm) and are along bedding and
																									as patches; the cc veinlets are much thinner
																									(1-2mm) and occur as stockworks. Rare
																									diss pyrite. weak faulting observed @
																									243.5m. So = 30°, S: 70° TCA @ 246.0m
																									POLYMICTIC CONGLOMERATE (248.56 - 251.30)
																									Basically carbonate-rich [illegible]
																									Clasts of black chert, qtz-phyric rhyolite,
																									vfg sericitic material [illegible]
																									[illegible] clast [illegible]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
232.09		7646	7.72	0.035															
241.82		7647	9.78	0.035															
248.56		7648	6.74	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 2 of 15

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									order at 2-3cm. Entire unit is
																									moderately well foliated. Weak to moderate
																									pervasive ankeritization of matrix. Rare
																									diss. aby pyrite.
241.92	S	Cq	BOD	GY	ANK2	SG	V	30			3	1				1							7649	1.36	5mm qtz-cc veinlet (30° TCA) at 241.70m
251.0												10				3							7650	1.08	4 cc-py veins (over 25cm). Breccia veins.
260.0																0.1							7651	2.0	Mod ankerite alt= of matrix.
275.0							B	35			1	1				0.1	0.1						7652	1.50	Rare py patch @ 270m, clast-rich.
291.30											1	1				—	—					80	7653	16.30	2cm calcite bx vein @ 289.10m, 1cm
																									chl-cc bx vein @ 285.5m. Core rather
																									broken + blocky, but no fault gouge.
																									INTERBEDDED ARGILLITES AND
																									(CONGLOMERATIC) SILTSTONES
																									(291.30 - 306.20)
																									Mostly a transitional zone between
																									conglomerate and argillite in the 291.30-
																									296.5m section, gradually becoming
																									argillite (black) rich below 296.5m.
																									The transitional unit is mostly a siltstone,
																									but contains quite abundant mono-
																									mictic clasts of a lt. grey material,
																									possibly some type of silty sed. These
																									fragments do not exceed 5-7mm in
																									thickness and are always elongated
																									parallel to bedding. The lower argillite
																									section contains narrow interbedded
																									siltbands. Qtz-(ank)-(py)-(chl) veinlets
																									are rather common in this lower
																									argillite, follow bedding and can reach
																									5 cm in thickness. Minor crenulation
																									cleavages are observed [illegible]
																									Rare stringer py observed at 305.2m.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
241.92		7649	1.36	0.035															
257.0		7650	1.08	0.035															
260.0		7651	1.0	0.035															
275.0		7652	15.0	0.035															
291.30		7653	16.30	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

Dist	Com	Grs	Text	Co	Alt	Namel	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
293.0	S	Mg	BGD	Gy	–	SS.C					0.1	0.1											7654	1.70	trace hairline qtz-cc veinlets
294.5											0.1	0.1											7655	1.5	monomictic conglomerate
296.0											0.1	0.1											7656	1.5	Rare very thin hairline qtz-cc veinlets.
297.5											0.1	0.1											7657	1.5	transitional to argillites
299.0		vfg	BGD	BK	AH2	Sa					1	0.1											7658	1.5	trace qtz-cc veinlets
300.5											3	0.1	0.1										7659	1.5	S_1 = 45° TCA@ 300.2 m. QA patches along bedding
302.0							b	45			5	0.1	1										7660	1.5	Bedding parallel QA veinlets patches
303.5											3	0.1	1										7661	1.5	QA veinlets patches follow bedding trace x-cutting veinlets.
305.0											2	0.1	1			0.1							7662	1.5	5 cm qtz-ank vein, qtz-chl veinlets bearing Py as vfg bands along bedding. minor ptygmatic veinlets.
306.20											20	0.1	1			1							7663	1.70	QA veinlet patches to 10-12 cm, trace stringer pyrite. 1-3% chlorite along bedding.
																									CHLORITIC - MAGNETITE IRON FORMATION (306.20 - 434.0)
																									Much of the interval is made up of chloritic material (50%) with the remainder consisting of bedded magnetite, whitish chert and sericite-buff coloured chert (chalcedony?) in roughly subequal amounts. Folding is locally developed quite often, because it is judged to be due to soft sediment slumping as these sections are quite short (10-20 cm) and are bracketed by more consistently bedded chloritic material. Quartz - ankerite - calcite veinlet

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
293.0		7654	1.70	0.070															
294.5		7655	1.5	0.035															
296.0		7656	1.5	0.035															
297.5		7657	1.5	0.035															
299.0		7658	1.5	0.035															
300.5		7659	1.5	0.035															
302.0		7660	1.5	0.035															
303.5		7661	1.5	0.035															
305.0		7662	1.5	0.035															
306.70		7663	1.20	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 11 of 15

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									Dalebs are commonly developed (roughly 10% overall abundance) and follow bedding for the most part, however some stockworking is developed locally. Pyrite occurs only as the contact of occasional or vfg [illegible] dalebs.
308.0	5	vfg	MED	bN	—	ZFchl					3	1	1								3		7664	1.80	5cm qtz-ank-cc veinlet
309.5											5	1	1								1		7665	1.5	QA-cc veins to 3cm [illegible] bedding
310.0											5	1	1								3		7666	1.5	qtz-ank-cc veins/stockworks to 10cm.
312.5							B	50			3	1	1								5		7667	1.5	QA-ank-cc veinlets follow bedding.
314.0											1	0.1	0.1								10		7668	1.5	trace veining
315.5											5	1	1								15		7669	1.5	QA-cc-ank veinlets to 3cm at all angles.
317.0											1	0.1	0.1								1		7670	1.5	mostly chloritic ZF.
318.5											3	0.1	1								1		7671	1.5	mostly chloritic ZF, mild blocky core.
320.0											25		1			0.1					3		7672		40cm of QA vein @ 318.5m, patchy QA-chl veinlets throughout
321.5											3		0.1			0.1					25		7673	1.5	Bedded Mt, QA veins to 3cm
323.0											1		0.1			0.1					20		7674	1.5	weak folded Mt beds, hairline QAV's, trace vfg diss patchy py.
324.5											1		0.1			—					10		7675	1.5	hairline QAV's, bedded Mt
326.0											3		0.1			0.1					3		7676	1.5	weak folded Mt beds, trace patchy py to 1-2mm
327.5											3		0.1			0.1					1		7677	1.5	minor folded Mt beds, QAV's both follow bedding and discordantly folded.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
308.0		7664	1.80	0.035															
309.5		7665	1.5	0.035															
311.0		7666	1.5	0.035															
312.5		7667	1.5	0.035															
314.0		7668	1.5	0.035															
315.5		7669	1.5	0.035															
317.0		7670	1.5	0.035															
318.5		7671	1.5	0.035															
320.0		7672	1.5	0.035															
321.5		7673	1.5	0.035															
323.0		7674	1.5	0.035															
324.5		7675	1.5	0.035															
326.0		7676	1.5	0.035															
327.5		7677	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

Dist	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
328.0	5	vfg	ADD	GN	–	ZFcb1					5		1			–					1		7678	1.5	Patchy QAV's
330.5							B	45			3		1			0.1					5		7679	1.5	Minor folding in Mt, trace py patches (vuggy) QAV's to 3 cm.
332.0											3		1			–					5		7680	1.5	Vuggy + patchy QAV's, Graded bedding, tops up hole?
333.5											1		0.1			–					3		7681	1.5	Hairline QAV's follow bedding.
335.0											1		0.1			–					1		7682	1.5	Hairline QAV's follow bedding,
336.5											1		0.1			–					1		7683	1.5	Grey qtz veinlets, breccia to 3cm.
338.0											5		0.1			–					1		7684	1.5	Milky qtz veins + patches to 3c.
339.5											1		0.1			–					20		7685	1.5	trace hairline QV's, common Mt beds.
341.0						Sa/7Gb1					5		0.1			–					10		7686	1.5	Becoming argillite-rich, interbedded IF
342.5											3		0.1			–					5		7687	1.5	common ptygmatic QA veinlets (5mm) in argillite
344.0											3		0.1			–					5		7688	1.5	QAV's as veinlets along bedding + breccia, folded Mt beds.
345.5											5		0.1			1					20		7689	1.5	3cm py matrix bx vein (70% py/3cm), contorted Mt beds.
347.0											1		0.1			–					1		7690	1.5	argillite-rich, trace qtz bx to 3mm.
348.5							B	50			1		0.1			–					3		7691	1.5	argillite-rich, w/ stockwork qtz bx.
350.0											3		0.1			–					5		7692	1.5	Ptygmatically folded QAV's to 2mm
351.5						Sa/7Gb1					1		0.1			–					1		7693	1.5	Thin QAV's to 5mm follow bedding end of argillite-rich section.
353.0						7Gb1					10		1			0.1					1		7694		10cm qtz-ankerite-py vein @ 351.8m, 10cm cherty vein @ 352.0m
354.5				Bk		Sa/7Fe					3		1			0.1					20		7695	1.5	Interbedded Mt + argillite breccia QA veins & patches [illegible]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
329.0		7678	1.5	0.035															
330.5		7679	1.5	0.035															
332.0		7680	1.5	0.035															
333.5		7681	1.5	0.035															
335.0		7682	1.5	0.035															
336.5		7683	1.5	0.035															
338.0		7684	1.5	0.035															
339.5		7685	1.5	0.035															
341.0		7686	1.5	0.035															
342.5		7687	1.5	0.035															
344.0		7688	1.5	0.035															
345.5		7689	1.5	0.035															
347.0		7690	1.5	0.035															
348.5		7691	1.5	0.035															
350.0		7692	1.5	0.035															
351.5		7693	1.5	0.035															
353.0		7694	1.5	0.035															
354.5		7695	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
356.0	S	vfg	BOD	Bk	—	Sa/IFu					3		0.1			0.1					10		7696	1.5	Interbedded argillite + magnetite. Trace py in QAV
357.5											1		0.1			—					40		7697	1.5	Interbedded magnetite - argillite
359.0											3		1			0.1					40		7698	1.5	Interbedded magnetite - argillite, 3 QAV's to 3 cm.
360.5											1		0.1			—					25		7699	1.5	Interbedded magnetite - argillite
362.0											5		1			—					35		7700	1.5	QAV's + patches in interbedded mag-argillite
363.5						Sa/IFu					2		1			0.1					10		7701	1.5	end of argillite section, interbedded mt + chl IF, QAV's to 5 cm
365.0						IFchl					10		3			0.1					10		7702	1.5	QAV's + patches to 2 cm, trace py in veins. Calcite-rich vuggy qtz vein @ low angle TCA
366.5							45	50			7		3			0.1					15		7703	1.5	Trace jasper. 5 mm py-rich qtz vein crosscutting @ 25° TCA
368.0											3		1			0.1					5		7704	1.5	QA patches + bands
369.5											5		1			0.1					10		7705	1.5	QA +/- pyrite veins/stockwork/patches.
371.0											3		0.1			—					5		7706	1.5	QA veins + patches
372.5											5		0.1			—					5		7707	1.5	QA patches
374.0											1		0.1			0.1					10		7708	1.5	trace diss patchy pyrite
375.5											3		0.1			0.1					35		7709	1.5	Patchy + veins of qtz-carb in IFchl/IFu.
377.0											5		0.1			—					35		7710	1.5	QAV's @ low angle to bedding.
378.5											10		3			0.1					15		7711	1.5	Random QAV's + patches
380.0											1		0.1			—					5		7712	1.5	weak folded QAV's + patches

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
356.0		7696	1.5	0.035															
357.5		7697	1.5	0.035															
359.0		7698	1.5	0.035															
360.5		7699	1.5	0.035															
362.0		7700	1.5	0.035															
363.5		7701	1.5	0.035															
365.0		7702	1.5	0.035															
366.5		7703	1.5	0.035															
368.0		7704	1.5	0.035															
369.5		7705	1.5	0.035															
371.0		7706	1.5	0.035															
372.5		7707	1.5	0.035															
374.0		7708	1.5	0.035															
375.5		7709	1.5	0.035															
377.0		7710	1.5	0.035															
378.5		7711	1.5	0.035															
380.0		7712	1.5	0.035															

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
381.5	S	vfg	bed	gn	–	Fchl					5		1			–					50		7713	1.5	Folded sericitic chert in Mt beds, patchy gn-carb
383.0											15		3			–					25		7714	1.5	QAV's to 7cm containing white mica
384.5							B	50			10		1			–					3		7715	1.5	QAV's to 7cm containing white mica.
386.0											5		1			0.1					5		7716	1.5	QAV's to 5cm, patches, bare dias py
387.5											5		0.1			–					10		7717	1.5	QAV's + patches to 3cm.
389.0											1		0.1			–					15		7718	1.5	bare QAV's @ all angles TCA
390.5											1		0.1			–					5		7719	1.5	minor QAV's follow bedding.
392.0											3		0.1			0.1					5		7720	1.5	QAV's mostly follow bedding, tr py in some veins
393.5											3		0.1			1					10		7721	1.5	Folded slumped Mt beds, QA bx, patches
395.0											5		0.1			0.1					20		7722	1.5	Patchy QA veins, slumped Mt beds
396.5											3		0.1			–					10		7723	1.5	QAV's to 3cm mostly follow bedding.
398.0											5		1			–					10		7724	1.5	Patchy, knotty QAV's
399.5											10		1			0.1				1	5		7725	1.5	3cm QAV following bedding contains 1% asp, 3% py/3cm.
401.0											3		0.1			–					5		7726	1.5	Folded patchy + bedding parallel QAV's
402.5							B	60			3		0.1			0.1					10		7727	1.5	Patchy + folded QAV's
404.0											3		0.1			–					5		7728	1.5	Patchy QAV's
405.5											5		1			0.1					50		7729	1.5	Patchy, knotty QAV's
407.0											3		1			–					10		7730	1.5	Patchy + veins of QA to 7cm

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
381.5		7713	1.5	0.035															
383.0		7714	1.5	0.035															
384.5		7715	1.5	0.035															
386.0		7716	1.5	0.035															
387.5		7717	1.5	0.035															
389.0		7718	1.5	0.035															
390.5		7719	1.5	0.035															
392.0		7720	1.5	0.035															
393.5		7721	1.5	0.035															
395.0		7722	1.5	0.035															
396.5		7723	1.5	0.035															
398.0		7724	1.5	0.105															
399.5		7725	1.5	0.105															
401.0		7726	1.5	0.035															
402.5		7727	1.5	0.035															
404.0		7728	1.5	0.035															
405.5		7729	1.5	1.440															
407.0		7730	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
408.5	S	vfg	BAD	GN	–	7Fchl					15		0.1								10		7731	1.5	Patchy QAV's +/- chlorite
410.0											3		0.1			0.1					3		7732	1.5	Patchy QAV's
411.5											3	0.1	0.1								1		7733	1.5	QAV's trace and patches, both +/- chlorite.
413.0											3	0.1	0.1			0.1					1		7734	1.5	7Fchl-rich, patchy QA-cc, rare banded py to 3-5mm.
414.5											5	0.1	0.1			–					3		7735	1.5	QA-cc veins + patches follow bedding
416.0											5	0.1	0.1				0.1			0.1	1		7736	1.5	1cm patch of very euhedral asp in QA-ank-chl veins/patches @ 415.0m. Trace diss po.
417.5						7Fchl					5	0.1	0.1			–					1		7737	1.5	QA-cc veins + patches in 7Fchl-rich section
419.0						5a	B	50			0.1	0.1	0.1			–					–		7738	1.5	Finely bedded argillite.
420.5						5a					1	0.1	0.1			–					–		7739	1.5	Knotty QAV's in finely bedded argillite.
422.0						5a					3	0.1	0.1			–					–		7740	1.5	3cm QAV follows bedding in argillite.
423.5						7Fchl					1	0.1	0.1			–					3		7741	1.5	7Fchl-rich, minor knotty QA-cc
425.0											1	0.1	0.1			0.1					1		7742	1.5	trace diss pyrite
426.5											1	-	0.1			0.1					3		7743	1.5	Calcite changing back to ank in veins. trace diss pyrite.
428.0											5		0.1			0.1					3		7744	1.5	QAV's follow bedding
429.5											1		0.1			–					3		7745	1.5	QAV's to 3cm follow bedding.
431.0											5		0.1			–					1		7746	1.5	QAV's to 10cm follow bedding,
432.5											3		0.1			–					1		7747	1.5	QA veins + stockwork.
434.0						7Fchl.	B	45			5		0.1			0.1	0.1				3		7748	1.5	S @ 60° TCA
434						EOH																			

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
408.5		7731	1.5	0.035															
410.0		7732	1.5	0.035															
411.5		7733	1.5	0.035															
413.0		7734	1.5	0.170															
414.5		7735	1.5	0.070															
416.0		7736	1.5	0.035															
417.5		7737	1.5	0.035															
419.0		7738	1.5	0.035															
420.5		7739	1.5	0.035															
422.0		7740	1.5	0.035															
423.5		7741	1.5	0.035															
425.0		7742	1.5	0.035															
426.5		7743	1.5	0.035															
428.0		7744	1.5	0.035															
429.5		7745	1.5	0.035															
431.0		7746	1.5	0.035															
432.5		7747	1.5	0.035															
434.0		7748	1.5	0.035															

Entered

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — Project No: 2703 — Category: AB — Page 1 of 5

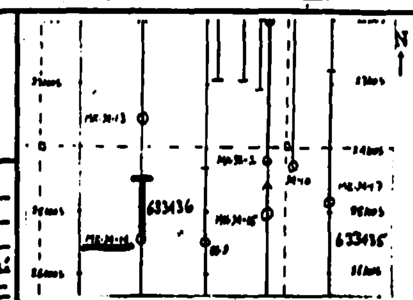
HOLE #: [redacted] NORTHING: [redacted] (Surveyed) EASTING: [redacted] ELVN: [redacted] LENGTH: [redacted]

TWP: Noseworthy
Claim: 633436

Drilled by: Bradley Bros
Core Stored: Timmins

Logged by: R. Bessacco
Casing/Size: NW-HBW, All BW removed

Start: June 6, 1994
Finish: June 7, 1994



Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip
0	360	-55									
41	360	-55									
101	360	-52									

Purpose/Results: Test IP chargeability anomaly on L30+00E behind MK-94-13 and 100m west of 86-9 (5.1m, 17.4m/12.0m, 0.32 g/t Au/5.3m). IP anomaly explained by 3% cg py @ 35-38m (?). Best assays: 0.515 g/t Au/1.5m (20.5-22.0m) and 0.940 g/t Au/1.5m (35.0-36.5m).

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
29.5						OVB																			NW casing to 28m, AW casing reamed to 29.5m. All BW casing removed on termination of hole. Hole making water.
																									POLYMICTIC CONGLOMERATE (28-42.35) Colour light yellow-grey, generally matrix rich overall but containing local sections of clast-rich beds. Clasts are strongly stretched out along bedding/foliation and are max 1-2cm in size. Clast compositions include mostly sericitic ufg material, with lesser amount of cherty clasts and occasional qtz-eye rhyolitic material. Qtz-ankerite veins to 7-10cm and patches to 3-5cm are commonly developed. Quite strong shearing with blocky/broken core is observed in the 38.5-42.35m section with the overall RQD estimated at 40-50% for this interval. Qtz-ank(cc)-py veinlets are somewhat more common in this blocky section, being mostly 5-7% in abundance. No fault gouge is observed. Bedding 45° TCA @ 33m, shearing 25° TCA @ 38.5m. Moderate-weak ser-ank alteration of matrix.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist.	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO_2	Na_2O	

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE   HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
30.5	S	Cg	ARD	64	SORL	5C		.			0.1	–	–			–							DXR 7749	1.0	trace patchy gh in clast-rich section
32.0											1		0.1			–							7750	1.5	QAV's to 3cm follow bedding.
33.5							B	45			5		1			–							7751	1.5	QAV's to 15cm follow bedding.
35.0											1		0.1			–							7752	1.5	10cm broken, blocky core @ 34.8 m.
36.5											0.1		–			0.1							7753	1.5	trace ptygmatically folded QAV's to 5cm. x-cut bedding.
38.0											1		0.1			0.1							7754	1.5	Patchy QAV's, trace Fg, euhedral pyrite.
39.5			SIHR								7		1			–							7755	1.5	Strong fol/shear texture, patchy QAV's to 5cm.
41.0											7		1			1						40	7756	1.5	Broken & blocky. Folded QA veins & patches contain disst stringer py on occassion.
42.35											5		1			3						10	7757	1.35	Strongly sheared badly broken & blocky. QA patches contain stringer pyrite.
																									INTERBEDDED ARGILLITE & SILTSTONE (42.35 – 78.5) Generally quite well developed finely laminated bedding. Roughly a 70-30 % split overall between interbedded black argillites and light grey siltstones. Qtz-carbonate veining and patches are roughly 10-15% abundance within 3.9m of upper contact, decreasing to 1-3% down-hole. For the most part these occur as very fine hairline beds (<0.5mm) oriented along bedding. Pyrite abundance is mostly 1% overall occurring as very-fg subhedral-euhedral diss grains. A number of narrow (30-50cm) sensitively silicified sections are observed in the 54-56m section.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE																			
				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
30.5		DK97749	1.0	0.035															
32.0		7750	1.5	0.035															
33.5		7751	1.5	0.035															
35.0		7752	1.5	0.035															
36.5		7753	1.5	0.035															
38.0		7754	1.5	0.035															
39.5		7755	1.5	0.035															
41.0		7756	1.5	0.035															
42.35		7757	1.35	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted] —

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
44.00	5	vfg	BGD	Bk	Ank2	Sans					10	0.1	1			—							7758	1.65	QA veins both follow bedding and are contorted.
45.5											25		5			1							7759	1.5	Strong 25° TCA @ 45.0m, knotty QA patches along shearing, minor folded veins.
47.0											5		1			0.1							7760	1.5	Knotty QAV's along bedding
48.5											5		1			0.1							7761	1.5	Knotty to patchy QAV's, S1=0° TCA
49.0											3		0.1			1							7762	1.5	Knotty QAV's, diss fg-mg subhedral pyrite
51.5											1		0.1			1							7763	1.5	Hairline QAV's along bedding, diss mg py.
53.0											1		0.1			1							7764	1.5	Hairline QAV's diss mg euhedral-subhedral pyrite.
54.5					Ank1		B	35			1		0.1			0.1							7765	1.5	60cm ser-sil alt = 53.9-54.5m.
56.0					Ank2						1		0.1			0.1							7766	1.5	Mod ser-sil alt =, strong shear @ 45° TCA 55.41-55.46m.
57.5					Ank2						1		0.1			0.1							7767	1.5	Hairline QAV's follow bedding
59.0											5		1			—							7768	1.5	QAV's to 2cm follow bedding
60.5											3		1			1							7769	1.5	mg-cg euhedral py, QAV's follow bedding
62.0											1		0.1			1							7770	1.5	mg-cg euhedral diss py.
63.5											3		0.1			1							7771	1.5	mg-cg euhedral diss py.
65.0											1		0.1			1							7772	1.5	mg-cg euhedral-subhedral pyrite.
66.5											3		0.1			0.1							7773	1.5	S0=45° TCA, mg subhedral py.
68.0											10		1			0.1							7774	1.5	Hairline QAV's + bedding parallel veins to 2cm
69.5											1		0.1			0.1							7775	1.5	Hairline QAV's follow bedding.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
44.00		7758	1.65	0.105															
45.5		7759	1.5	0.035															
47.0		7760	1.5	0.035															
48.5		7761	1.5	0.035															
49.0		7762	1.5	0.035															
51.5		7763	1.5	0.035															
53.0		7764	1.5	0.035															
54.5		7765	1.5	0.035															
56.0		7766	1.5	0.035															
57.5		7767	1.5	0.035															
59.0		7768	1.5	0.035															
60.5		7769	1.5	0.035															
62.0		7770	1.5	0.035															
63.5		7771	1.5	0.035															
65.0		7772	1.5	0.035															
66.5		7773	1.5	0.035															
68.0		7774	1.5	0.035															
69.5		7775	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
71.0	S	vfg	BQD	Bk	AnkZ	Sa/s					0.1		0.1			0.1							7776	1.5	Hairline QA/s
72.5							B	35			3	0.1	0.1			0.1							7777	1.5	Mixed Cc-ank in qtz hairline veinlets
74.0											1	0.1	0.1			—							7778	1.5	weak qtz-ank-cc stockworking.
75.5											5		0.1			0.1							7779	1.5	QA veins + patches to 3cm.
77.0											1		0.1			1						52	7780	1.5	Lots of broken + blocky core. Cg euhedral pyrite
78.5											T		0.1			1							7781	1.5	cg subhedral to euhedral pyrite.
78.59											1		0.1			1							7782	1.09	cg subhedral to euhedral pyrite.
																									INTERBEDDED SILTSTONES + ARGILLITES
																									(78.59 – 138.2)
																									Generally moderately to well bedded
																									siltstones containing up to 20% inter-
																									bedded black argillites. Fairly homogeneous
																									and monotonous unit. Occassional diss
																									cg-mg euhedral to subhedral pyrite as
																									detailed below. Pyrite occurrences seem
																									to be more abundant in the argillite
																									sections. No indications of any degree
																									of folding are observed. Alteration is nil.
																									Traces to minor qtz-(ank)-(calcite)
																									veining are mostly as thin veinlets
																									following bedding but locally can form
																									brecciated or stockworked textured intervals.
80.0	S	vfg	BGD	GY	—	Sa/s					0.1	—	–										7783	0.41	trace hairline QA/s
81.5											0.1					1							7784	1.5	Mixed cg subhedral + vfg diss pyrite.
83.0											1	0.1	0.1			0.1							7785	1.5	trace hairline QA/s
84.5											1	0.1	0.1			—							7786	1.5	Rare sericite alteration along bedding.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
71.0		7776	1.5	0.035															
72.5		7777	1.5	0.035															
74.0		7778	1.5	0.035															
75.5		7779	1.5	0.035															
77.0		7780	1.5	0.035															
78.5		7781	1.5	0.035															
79.59		7782	1.09	0.035															
80.0		7783	0.41	0.035															
81.5		7784	1.5	0.035															
83.0		7785	1.5	0.070															
84.5		7786	1.5	0.275															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
86.0	S	vfg	BGD	Gy	—	Sst		P			0.1												7787	1.5	traces of cherty interbeds.
87.6											0.1	0.1	0.1			0.1							7788	1.5	traces of cherty interbeds, rare diss py
89.0											0.1					0.1							7789	1.5	rare vfg euhedral py.
90.5							B	90			1	0.1	0.1			—							7790	1.5	minor qtz veinlets follow bedding.
92.0											1	0.1	0.1			—							7791	1.5	Minor qtz veinlets follow bedding
93.5											0.1					0.1							7792	1.5	trace vfg euhedral-subhedral pyrite.
95.0											1	0.1	0.1			0.1							7793	1.5	trace sericite alt=, trace vfg euhedral py
96.5											0.1					3							7794	1.5	cg euhedral pyrite. Possible IP anomaly
98.0									.		0.1					3							7795	1.5	Cg euhedral pyrite. Possible IP anomaly
99.5											3	0.1	0.1			0.1							7796	1.5	minor qtz-ankerite veinlets follow bedding,
101.0											0.1	0.1	0.1			0.1							7797	1.5	trace subhedral vfg pyrite.
119.0							A	25			3	0.1	0.1			0.1							7798	18.0	Sn = 25° @ 107m. Trace vfg euhedral py
138.2							B	40			3	0.1	0.1			0.1							7799	19.2	Fine quartz-rich veinlets & stockwork. Sn = 40° 7&4 @ 133m.
						EOH																			

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

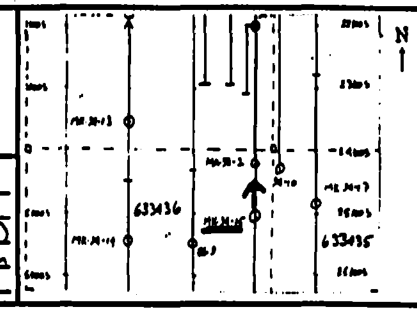
				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
86.0		7787	1.5	0.135															
87.5		7788	1.5	0.035															
89.0		7789	1.5	0.035															
90.5		7790	1.5	0.105															
92.0		7791	1.5	0.515															
93.5		7792	1.5	0.035															
95.0		7793	1.5	0.035															
96.5		7794	1.5	0.410															
98.0		7795	1.5	0.035															
99.5		7796	1.5	0.035															
101.0		7797	1.5	0.035															
113.0		7798	18.0	0.070															
138.2		7799	11.2	0.035															

Entered w/ assays

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE Project No: 2703 Category: A8

HOLE #: [redacted] NORTHING: [redacted] Surveyed EASTING: [redacted] ELVN: [redacted] LENGTH: [redacted]

TWP: Nesbworthy Drilled by: Bradley Bros. Logged by: R. Cressacco Start: June 8, 1999
Claim: 633436/633437 Core Stored: Timmins Casing/Size: NWTBW (28m) Finish: June 15, 1999



Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip
0	360	-53°	221	359	-46°	401	351	-39°			
41	001	-52°	281	356	-41°	461	342	-28°			
101	001	-51	308	357	-40	500	347	-27°			
161	002	-50	341	355	-38						

Purpose/Results: Undercut mineralized zones intersected by MK-99-1. Hole cut a wide zone of qtz-ser-(ank) vein brx at a low angle (358.80-393.22m) which graded 0.74gpt Au/34.42m (includes 3.18gpt/5.29m 387.93-393.22m). Lower zone graded 1.74gpt Au/11.8m (429.31-441.11m).

	Rock Description						Structure				Alteration Parameters				(%)											
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt		RQ	Sampl#	Wth	Comments
28						OVB																				NWTBW casing to 28m. All BW casing removed.
																										all NW left in place.
																										TUFFACEOUS SEDIMENTS(??)
																										(28-40.93m)
																										Colour medium grey-yellow, quite soft,
																										very well developed laminated texture
																										locally grading into 0.5-1m sections
																										of more massive material. The laminated
																										sections consist of narrow (5mm)
																										bands of dark coloured (argillite?) and
																										yellow-grey sericitic material, weakly
																										conglomeratic locally. Some of these laminated
																										sections could be zones of shearing, how-
																										ever no well developed shear textures
																										are observed. Occassional qtz-ank
																										vein typically follows foliation. Minor
																										to trace amounts of fine grained diss
																										euhedral pyrite throughout. Gradational
																										lower contact.
29.0	SS	vfg	LAM	YGY	SER2	SE					0.1					0.1							DXR	7800	1.0	trace diss py
30.5											1													7801	1.5	Blocky core massive tuffaceous section

TRADER RESOURCE CORPORATION /. MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
29.0		DR 7800	1.0	0.035															
30.5		7801	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted] — Page 2 of 26

	Rock Description						Structure				Alteration Parameters (%)															
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
32.0	SS	vfg	LAM	VGY	SER2	SE					3		1										7802	1.5	QA veins + pebbles follow laminations
33.5											3		1										7803	1.5	Mod fol=, QA pebbles follow laminations
36.0							F	45°			1		0.1			0.1							7804	1.5	trace diss py, well laminated
36.5											1		0.1			0.1						75	7805	1.5	broken + rubbly core, well laminated
38.0											1		0.1										7806	1.5	well laminated, local cherty sections.
39.5											1		0.1										7807	1.5	mod fol?
40.93											1		1			1							7808	1.43	Patchy QAV's, diss vfg pyrite.
																									POLYMICTIC CONGLOMERATE
																									(40.93 - 107.48)
																									Generally quite well foliated and
																									matrix-rich, with a sandy-gritty,
																									qtz-eye greywacke forming the
																									matrix to 1-2cm sized stretched
																									pebbles. weak pervasive ankerite
																									alteration of the matrix. Local sections
																									up to 3m in thickness are quite clast
																									rich. 4-5 distinct clast compositions
																									are observed including cherty, sericitic
																									both fuchsitic material, chert and argillites
																									Trace qtz-carb veins rarely exceed 3cm in
																									width. Rare diss euhedral pyrite
67.0	S	cg	BED	VGY	ANK2	SC					0.1		0.1			0.1							7809	21.07	So: 90° @ 69m
74.0											1		0.1			1							7810	12.0	So: 55° @ 73m. Pebbles [illegible]
																									[illegible]
86.0											1		0.1			1							7811	12.0	Patchy QAV's to 3cm. Fg-mg euhedral
																									diss pyrite.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
32.0		7802	1.5	0.035															
33.5		7803	1.5	0.035															
35.0		7804	1.5	0.035															
36.5		7805	1.5	0.035															
38.0		7806	1.5	0.035															
39.5		7807	1.5	0.035															
40.93		7808	1.93	0.035															
62.0		7809	21.07	0.035															
74.0		7810	12.0	0.035															
86.0		7811	12.0	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)															
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
87.5	S	Cg	BED	VBY	ANK	SC					1		0.1			0.1							7812	1.5	Patchy QAV's. diss vfg pyrite.
89.0							B	55°			1		0.1			0.1							7813	1.5	irregular QAV's x-cutting bedding, vfg-fg diss euhedral pyrite.
90.5											2		1			0.1							7814	1.5	irregular QAV 1-20 cm follows bedding
92.0											3		1			1							7815	1.5	Knotty + patchy QAV's, trace diss + stringer vfg-fg pyrite. Rare pebble of black chert at 91.5m.
93.5											0.1		0.1			0.1							7816	1.5	Vfg diss euhedral pyrite, trace patchy QAV's
95.0											1		0.1			0.1							7817	1.5	Minor thin (1-3mm) QAV's are at low angle to bedding.
96.5					Ank 2						3		1			0.1							7818	1.5	thin QAV's x cut bedding @ low angles
98.0					ANK2						3		1			0.1						80	7819	1.5	Patchy QAV's, and pervasive ank. 10cm healed fault (?) @ 97.8m. Blocky core
99.5					ANK1						0.1		0.1			0.1						10	7820	1.5	trace patchy QAV's, vfg-fg euhedral pyrite, blocky core. Local moderate sericite alt= near [illegible]
101.0					SER2						0.1		0.1			1						50	7821	1.5	moderate sericite alt=, quite blocky, broken. Diss fg-mg diss euhedral pyrite.
102.48					SER2						0.1		0.1			0.1						10	7822	1.48	Very broken section. Minor interbedded clasts / cherty pebbles. Mod pervasive ser alt= No fault gouge.
																									INTERBEDDED BLACK ARGILLITE + SILTSTONES (102.98-132.20)
																									Dominantly argillite-rich, containing minor amounts of interbedded siltstone (10-20%). Argillites very well bedded. Qtz-carb [illegible] and [illegible] veinlets are usually oriented along bedding. Pyrite typically as fg [illegible] euhedral disseminations.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
87.5		7812	1.5	0.035															
89.0		7813	1.5	0.070															
90.5		7814	1.5	0.035															
92.0		7815	1.5	0.035															
93.5		7816	1.5	0.035															
95.0		7817	1.5	0.035															
96.5		7818	1.5	0.035															
98.0		7819	1.5	0.035															
99.5		7820	1.5	0.035															
101.0		7821	1.5	0.035															
102.98		7822	1.48	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE   HOLE #: [redacted]

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
104.0	S	vfg	AOD	bk	AN2	Sa					3		0.1			0.1							7823	1.52	Locally QAV's follow bedding
105.5											3		0.1			1							7824	1.5	Locally QAV's follow bedding. Fine diss euhedral py.
107.0											1		0.1			1							7825	1.5	weakly boudinaged QAV's along bedding, v.f.g. diss euhedral pyrite.
108.5							B	53			1		0.1			1							7826	1.5	1% euhedral diss py. S_1 = 0° TCA.
110.0											1		0.1			0.1							7827	1.5	Hairline QAV's in stockwork pattern.
111.5											1		0.1			1						50	7828	1.5	Recovery 90%. 50% of RQD 0% @ 110.7m. no fault gouge
113.0											1		0.1			0.1						75	7829	1.5	bedding variable to 0° TCA. Stockwork, vuggy qtz veins to 1mm. Blocky core. 1cm healed fault gouge @ 113.1m.
113.92											20	–	–			3						25	7830	0.92	Recovery 70%. Series of healed fault gouge & pinkish coloured carbonate (rhodochrosite?). Patchy & stringer euhedral pyrite.
116.0											1		0.1			1							7831	2.08	Blocky core. Patchy & hairline QAV's. Trace patchy pyrite within 2cm of vein contact.
116.62											5		0.1			1							7832	0.62	Stockworked qtz-ank veinlets to 1-2mm.
117.83					SER2	SHR?					1		0.1			1	0.1						7833	1.21	Shear Zone? mod-wk ser+sil alt'n. Fg-vfg euhedral pyrite, vfg diss po. Possible cherty-tuffaceous unit.
119.10					SER2	SHR?	F	45			1		0.1			1	0.1						7834	1.27	Shear Zone? Mod-strong ser-sil alt'n vfg diss py+po along foli'n planes. Strongly foliated
120.5					AN2	Sa					1		0.1			3							7835	1.90	Cg euhedral diss py
122.0											1		0.1			1							7836	1.5	weakly developed foliation (possible slumping features). Cg euhedral diss py.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
104.0		7823	1.52	0.035															
105.5		7824	1.5	0.035															
107.0		7825	1.5	0.035															
108.5		7826	1.5	0.035															
110.0		7827	1.5	0.035															
111.5		7828	1.5	0.035															
113.0		7829	1.5	0.035															
113.92		7830	0.92	0.035															
116.0		7831	2.08	0.035															
116.62		7832	0.62	0.035															
117.83		7833	1.21	0.035															
119.60		7834	1.77	0.170															
120.5		7835	1.40	0.035															
122.0		7836	1.5	0.035															

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
123.5	5	vfg	BGD	AK	AnK2	SaLs		•			1		0.1			1							7837	1.5	weak bedding, cg embedded diss py.
125.0											1		0.1			0.1							7838	1.5	Thin QAV's follow bedding, have embedded diss pyrite.
126.5							B	90			1		0.1			0.1							7839	1.5	S. 20° TCA, weakly folded.
128.0											3		0.1			0.1							7840	1.5	thin QAV's to 5mm follow bedding
129.5											3		0.1			0.1							7841	1.5	thin QAV's follow bedding, weakly brecciated
131.0											5		0.1			0.1							7842	1.5	20cm of Qtz-ank flooding + minor sheared [illegible] @ 130.3m.
132.20											1		0.1			–							7843	1.70	thin QAV's follow bedding, weakly boudinaged.
																									INTERBEDDED CHERTS, MINOR ARGILLITE (132.20 - 136.0m) Much of the interval consists of variably coloured interbedded chert, but contains 5-10% interbedded argillites. No traces of magnetite beds or chloritic Tuff are observed. Upper contact is rather sharp, lower contact is more gradational over 50cm. Generally well bedded. Traces of stockworks. Trace patchy + stringer pyrite.
134.0	>	vfg	BGD	WH	–	Silst					1	–	–			–							7844	1.80	Trace sph stockworking.
135.5							B	50			0.1					1							7845	1.5	Rare patchy + stringer pyrite @ 134.75m.
136.0						SCA2					0.1					0.1							7846	0.5	Transition zone, weak-mod sericitic.
																									INTERBEDDED SILTSTONES, CHLORITIC SEDIMENTS, MINOR ARGILLITES + CHERTS. (136.0 - 161.65) Basically a heterogeneous unit dominated by light grey siltstones but containing appreciable amounts of chloritic sediments

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE																			
				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
123.5		7837	1.5	0.035															
125.0		7838	1.5	0.035															
126.5		7839	1.5	0.035															
128.0		7840	1.5	0.035															
129.5		7841	1.5	0.035															
131.0		7842	1.5	0.035															
132.70		7843	1.70	0.035															
134.0		7844	1.80	0.035															
135.5		7845	1.5	0.170															
136.0		7846	0.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									lesser amounts of argillites and occasional cherty sections. Rough distribution is siltstone 50%, chloritic seds 30%, argillites 15% and cherts 5%. Quartz-ankerite-(calcite) veinlets + stockworks are quite common, often occurring as short sections of fine breccia textured patches. Trace to rare amounts of sericitic / buttery-coloured material is interbedded on occasion. Pyrite is present now and again as 1-2cm wide bands / stringers of pitted-textured vfg subhedral - euhedral pyrite.
137.0	S	vfg	BED	Bk	Ank	Sa					25		5			3							7847	1.0	Fine Qtz-ank bx, cg euhedral diss py
138.5											10		3			1							7848	1.5	QA & py veins to 3cm follow bedding. 1cm QAV at 137.05m contains 5% py. Trace chloritic sediments
140.0											1		0.1			0.1							7849	1.5	7cm QAV's to 3mm follow bedding, cg euhedral py
141.5																									
											10		5			0.1							7850	1.5	Fine Qtz-ank breccia hairline veining along bedding, trace euhedral cg py
143.0											10		3			1							7851	1.5	Qtz-ank patches + fine bx, 3cm banded / stringer pitted pyrite at 142.05m.
144.5						Ss	h	50			30		3			0.1							7852	1.5	well developed fine qtz-ank bx / patches.
146.0				Gn		Schl					5		1			0.1							7853	1.5	chloritic seds containing fine Qtz-ank bx, diss subhedral - euhedral py
147.5				Gn		TFchl?					1		0.1			0.1							7854	1.5	Patchy fine-cg py, TFchl + sericitic clasts or vegetable.
149.0				Gn		Schl					1		0.1			0.1							7855	1.5	chl Seds + sericitic clasts, patchy / fine Qtz-ank bx, with stringer py / 2cm

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE																			
				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
137.0		7847	1.0	0.135															
138.5		7848	1.5	0.035															
140.0		7849	1.5	0.070															
141.5		7850	1.5	0.170															
143.0		7851	1.5	0.035															
144.5		7852	1.5	0.035															
146.0		7853	1.5	0.035															
147.5		7854	1.5	0.035															
149.0		7855	1.5	0.070															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 7 of 26

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
150.5	S	ufg	BSD	61	ANK2	Sa.st					5		1			–							7856	1.5	mixed argillite + chert, fine qtz-ank brx.
152.0				61	ANK2	SS					15		3			0.1							7857	1.5	50-70cm of strg fine qtz-ank brx, trace cg euhedral pyrite.
153.5											10		3			0.1							7858	1.5	1-15cm qtz-ank-(py) vein follows bedding, fine qtz-ank stockwork. Trace stringer pyrite.
155.0											7		1			–			0.1				7859	1.5	trace sph in qtz-ank patchest brx. 1-10cm qtz-ank vein, trace yellow-green sericite.
156.5						Sa					10		1			1							7860	1.5	Qtz-ank veinlets (1-3mm) x-cut bedding @ low angle, patchy + stringer + diss pyrite.
158.0						Ss/a	B	35			3		0.1			0.1							7861	1.5	S_1 = 60° TCA strongly foliated, crinkled/crenulated. Minor qtz-eye greywacke.
159.5					SER2	Ss.a					1		0.1			–							7862	1.5	strongly foliated/crenulated, minor qtz-eye greywacke
161.0						Ss.g					1		0.1			0.T							7863	1.5	trace diss py.
161.65						Ss.a					3		0.1			–							7864	0.65	knotty + qtz's lenticles along bedding
																									POLYMICTIC CONGLOMERATE (161.65 – 183.5)
																									Basically very similar to the other unit of conglomerate described at 90.23 – except that the degree of shearing and foliation is very much greater in this unit. Matrix-rich, as above, containing local sections that are clast rich. Quite strong pervasive (calcite / ankerite) alteration of the matrix, although qtz-cc-ank veinlets per se are present only on rare occassions. Rare diss subhedral cg pyrite, as well as fg patchy euhedral pyrite. The foliation is quite well developed with attitudes

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
150.5		7856	1.5	0.070															
152.0		7857	1.5	0.035															
153.5		7858	1.5	0.070															
155.0		7859	1.5	0.035															
156.5		7860	1.5	0.035															
158.0		7861	1.5	0.035															
159.5		7862	1.5	0.035															
161.0		7863	1.5	0.070															
161.65		7864	0.65	1.100															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

Dist	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									varying from low to high angles to CA. Some short sections of very tight folds are observed. A weakly developed shear fabric is observed locally, expressed as weakly to moderately well developed C-S fabrics (eg 173-176m). Rare patchy + diss po.
162.5	3	mg	FOL	by	CALC3	SC					3	1											7865	0.85	strong foliated, strong cc, mod ser alt=
164.0											1	0.1					0.1						7866	1.5	trace patchy po
165.5											10	1	3										7867	1.5	mod ser alt=, patchy + pervasive qtz-cc-ank
167.0											5	1	3			0.1							7868	1.5	mod ser alt=, pervasive qtz-ank-cc
168.5											3	1	1			0.1							7869	1.5	pervasive qtz-ank-cc, mod ser alt=
170.0											1	0.1	0.1			—							7870	1.5	Mod-strong fol=, pervasive qtz-ank-cc
171.5							F	50			3	1	1			0.1							7871	1.5	pervasive qtz-ank-cc, S1 = 0°?TCA
173.0											5	1	3			0.1							7872	1.5	pervasive qtz-ank-cc, vf diss py
174.5											10	1	3			0.1							7873	1.5	mod C-S fabric, pervasive qtz-ank-cc
176.0											10	1	3			0.1							7874	1.5	mod C-S fabric, pervasive qtz-ank-cc
177.5											15	3	5			0.1							7875	1.5	strong-mod C-S fabric, weak folding
179.0											20	3	5			0.1							7876	1.5	minor tight folding, pervasive qtz-ank-cc
180.5											10	5	3			0.1							7877	1.5	pervasive cc-ank alt=, minor tight folding
182.0			FOLD								25	5	3			0.1							7878	1.5	Strongly tightly folded
183.5			FOLD								25	5	3			0.1							7879	1.5	strongly tightly folded. Gradational lower contact at 30-50 CA.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
162.5		7865	0.85	0.035															
164.0		7866	1.5	0.035															
165.5		7867	1.5	0.035															
167.0		7868	1.5	0.035															
168.5		7869	1.5	0.070															
170.0		7870	1.5	0.035															
171.5		7871	1.5	0.035															
173.0		7872	1.5	0.035															
174.5		7873	1.5	0.035															
176.0		7874	1.5	0.035															
177.5		7875	1.5	0.035															
179.0		7876	1.5	0.035															
180.5		7877	1.5	0.035															
182.0		7878	1.5	0.035															
183.5		7879	1.5	0.045															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 2 of 26

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									SILTSTONES (?) STRONGLY FOLDED.
																									(183.5 – 236.0)
																									Colour medium grey usually, but minor
																									to rare amounts of relict interbedded
																									argillites can impart a dark grey to
																									black colour over 50cm-1m. A silvery,
																									"phyllitic" sheen is commonly developed
																									throughout and is a characterizing feature
																									of the unit. As well is a commonly
																									developed folded and "crinkled" texture
																									throughout. The folds are typically quite
																									small in scale (1-10 cm) and appear as
																									doughnuts, figure 8's and either S or Z
																									shapes in the core. These small scale folds
																									are typically only developed over lengths
																									of less than 1m and occur sporadically
																									throughout. Much more common is a
																									very fine crinkly or crenulated/wavy texture
																									where the entire mass of rock is crinkled to
																									such a degree that no original bedding
																									features are clearly visible. These stronger
																									sections are typically developed only over
																									short lengths (50cm-1m), but all of the
																									unit has been crenulated to a greater or
																									lesser degree. This texture may also be
																									called Schistose. The spacing of the individual
																									lamellae in these crinkles is typically
																									less than 3mm, ie the crenulated/
																									schistose texture is extremely fine in it's
																									occurrence. Occasional "C-S" fabrics are
																									developed within 10-15m of upper contact.
																									These may be as a result of locally
																									strongly developed S_1 cleavage. Ankerite
																									is very commonly developed basically
																									"mimicking" the host rock. Mariposite, [illegible]
																									ankerite! Rare clots euhedral [illegible]
																									Pyrite.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
185.0	S	mg	FOLD	GRY	ANK2	SS		.			5	1	10			—							7880	1.5	Moderate C-S fabric
186.5			FOLD								10	1	10			—							7881	1.5	Moderate C-S fabric, minor folding, folded qtz-carb veins
188.0			FOLD								5	1	10			—							7882	1.5	Moderate C-S fabric. 10 cm qtz vein @ 188.5 m.
189.5			FOLD								5	1	10			0.1							7883	1.5	Mod-strongly folded
191.0			FOLD								.5	1	10			0.1							7884	1.5	Weakly folded, mildly contorted, pervasive qtz-carb.
192.5			FOL								3	1	10			—							7885	1.5	weak C-S fabric, weak folding.
194.0			FOLD								5	1	10			0.1							7886	1.5	30-50 cm section of C-S fabric with pervasive qtz-carb.
195.5			FOLD				B	50			5	1	10			0.1							7887	1.5	weak C-S fabric, trace cg euhedral py.
197.0			CREN								3	1	10			1							7888	1.5	Minor tight folding, weak C-S fabric cg euhedral py
198.5			FOL								1	1	10			0.1							7889	1.5	Trace cg pyrite, weak folding, weak crenulations
200.0			CREN								3	1	10			0.1							7890	1.5	Common tight/fine crenulations
201.5			FOLD								3	1	10			—							7891	1.5	Minor sericite, weak Z-fold, fold nose knotty carbonate.
203.0			FOL								0.1	1	5			1							7892	1.5	50 cm interbedded wacke with crenulated, knotty carbonate.
204.5			CREN								0.1	1	1			0.1							7893	1.5	50 cm wacke, minor sericite, weak crenulated carbonate.
206.0			FOLD								1	1	5			0.1							7894	1.5	minor S-fold, strong crenulated injection QAV's to 3 mm.
207.5			FOLD								1	1	5			0.1							7895	1.5	weak S-fold, minor patchy QAV's
209.0			FOLD								0.1	1	1			—							7896	1.5	weak S-fold and Z-folds, minor sericite.
210.5			CREN				B	35			1	1	1			0.1							7897	1.5	weakly crenulated. S1: 50° TCA
212.0			FOLD								10	1	5			—							7898	1.5	Patchy QAV's, moderate S-fold.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
185.0		7880	1.5	0.035															
186.5		7881	1.5	0.035															
188.0		7882	1.5	0.035															
189.5		7883	1.5	0.035															
191.0		7884	1.5	0.035															
192.5		7885	1.5	0.035															
194.0		7886	1.5	0.035															
195.5		7887	1.5	0.035															
197.0		7888	1.5	0.035															
198.5		7889	1.5	0.035															
200.0		7890	1.5	0.070															
201.5		7891	1.5	0.170															
203.0		7892	1.5	0.070															
204.5		7893	1.5	0.035															
206.0		7894	1.5	0.035															
207.5		7895	1.5	0.035															
[illegible]		7896	1.5	0.105															
[illegible]		7897	1.5	0.035															
[illegible]		7898	1.5	0.035															

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
213.5	2	vfg	CRCN	GY	ANK3	SS					3	1	5			0.1							7899	1.5	Patchy QAV's, weakly crenulated
215.0			FOLD			SG					1	1	1			0.1							7900	1.5	weak S-fold, minor interbedded conglomerate
216.5			FOL			SG					0.1	1	1			–							7901	1.5	weak Z-fold, interbedded conglomerate.
218.0			FOL			Sy					0.1	–	0.1			0.1							7902	1.5	mostly wk fol greywacke.
218.64			FOL			SS					0.1	–	3			0.1							7903	0.64	massive wk foliated siltstone (argillite)
220.13			ABD			SG					0.1	0.1	0.1			–							7904	1.49	Polymictic conglomerate
221.57			ABD			SG					0.1	0.1	0.1			–							7905	1.41	Polymictic conglomerate.
222.50			CRCN			SS					1	0.1	5			–							7906	0.86	strong finely crenulated minor sericite.
224.0			FOLD			SS					1	0.1	3			–							7907	1.5	minor S-fold, commonly crenulated, 5mm QAV crosscuts bedding @ low angle TCA.
225.5			CTOR			SS,a					3	0.1	7			–							7908	1.5	Strongly contorted, patchy + knotty QAV's
227.0			FOLD			SS,a					2	0.1	3			–							7909	1.5	common folding, fold noses, S-folds
228.5			CRCN			SS,a	R	55			2	0.1	3			0.1							7910	1.5	strongly crenulated, knotty patchy QAV's, S1 = 55° TCA
230.0			FOL		ANK2	SS,a					2	0.1	1			–							7911	1.5	well crenulated, common Z-folds / crenulations, patchy QAV's
231.5			FOLD		ANK2	SS					2	0.1	1			0.1							7912	1.5	weakly folded [illegible] Z-folds
233.0			FOL		ANK2	SS					1	0.1	1			–							7913	1.5	weakly crenulated, knotty QAV's
234.5			FOL		ANK2	SS					1	0.1	1			–							7914	1.5	weak sericite, knotty QAV's
236.0			FOL		ANK2	SS					1	0.1	1			0.1							7915	1.5	moderately foliated knotty QAV's, [illegible] gradational contact over 7.3 m.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
213.5		7899	1.5	0.035															
215.0		7900	1.5	0.035															
216.5		7901	1.5	0.035															
218.0		7902	1.5	0.035															
218.69		7903	0.69	0.035															
220.13		7904	1.09	0.035															
221.59		7905	1.41	0.035															
222.50		7906	0.96	0.035															
224.0		7907	1.50	0.070															
225.5		7908	1.5	0.035															
227.0		7909	1.5	0.035															
228.5		7910	1.5	0.035															
230.0		7911	1.5	0.035															
231.5		7912	1.5	0.035															
233.0		7913	1.5	0.035															
234.5		7914	1.5	0.035															
236.0		7915	1.5	0.035															

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	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																							Quartzitic		GREYWACKE (236m - 348.75)
																									Colour generally medium grey, massive
																									to weakly foliated texture overall. Locally
																									developed crenulated textures are observed
																									within 10-15m of upper contact, but
																									frequency of crenulation and folding
																									gradually decreases down-hole. Upper
																									contact is rather gradational and is
																									subjectively chosen as more or less the
																									last appearance of moderate to strongly
																									developed crenulated textures. Ankerite
																									(with minor calcite) is the dominant
																									carbonate in the upper reaches of the
																									unit, but changes to calcite-rich
																									in the veins + patches + matrix below
																									roughly 280m. Occasional cg-mg euhedral
																									diss pyrite grains appear now and again.
237.5	S	vfg	FOL	6.1	Ank2	Sg					1	0.1	0.1			0.1							7916	1.5	Knotty + Patchy QAV's, mod foliated.
239.0			CREN								1	0.1	0.1			–							7917	1.5	weakly crenulated, otherwise massive text.
240.5			FOL								1	0.1	0.1			0.1							7918	1.5	trace QAV's + patches
242.0			FOLD								1	0.1	0.1			0.1							7919	1.5	minor S-fold, weak crenulated
243.5			FOL				B	35			1	0.1	0.1			–							7920	1.5	S1 = 70° TCA, massive - wk foliated.
245.0			FOLD								0.1	0.1	0.1			0.1							7921	1.5	weak S-fold in minor qtz, cg euhedral py.
246.5			CREN								2	0.1	1			–							7922	1.5	Patchy QAV's in crenulated qtz.
248.0			CREN								3	0.1	1			0.1							7923	1.5	Trace cg euhedral py, weak crenulation
249.5			CTRT								3	0.1	1			0.1							7924	1.5	Patchy QAV's, cg euhedral py.
251.0			CTRT								0.1	0.1	0.1			0.1							7925	1.5	weakly contorted

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
237.5		7916	1.5	0.035															
239.0		7917	1.5	0.035															
240.5		7918	1.5	0.035															
242.0		7919	1.5	0.035															
243.5		7920	1.5	0.035															
245.0		7921	1.5	0.035															
246.5		7922	1.5	0.035															
248.0		7923	1.5	0.035															
249.5		7924	1.5	0.070															
251.0		7925	1.5	0.890															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted] —

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
252.5	5	fg	FOL	64	Ank	SS	°				5	0.1	3			1							7926	1.5	cg-mg euhedral pyrite, contorted QAV's
254.0			FOL								0.1	0.1	1			0.1							7927	1.5	weakly foliated, trace subhedral mg py
255.5			MSV								0.1	0.1	0.1			0.1							7928	1.5	msv to wk fol qtz-eye gwke.
257.0			MSV								0.1	0.1	0.1			0.1							7929	1.5	msv to wk fol qtz-eye gwke
258.5			FOL								5	1	1			0.1							7930	1.5	contorted Q-A-cc veins + patches.
260.0											3	1	1			0.1							7931	1.5	patchy + contorted Q-A-cc veinlets.
261.5											10	2	3			0.1							7932	1.5	few pervasive Q-A-cc patches
263.0							F	50			0.1	0.1	0.1			—							7933	1.5	mostly msv qtz-eye gwke.
281.0							F	55			3	1	0.1			0.1							7934	18.0	weak Z fold @ 271.8m. Trace fg-mg euhedral py. Ank changing to calcite through 275-280m minor crenulated textures locally.
293.0							B	40			3	1	0.1			0.1							7935	12.0	weak folding, minor crenulations. S1 = 45° TCA. Trace mg-cg euhedral pyrite.
294.5											0.1	0.1	0.1			0.1							7936	1.5	Hairline qtz veinlets to 1mm, ss euhedral py
296.0											10	3	0.1			0.1							7937	1.5	Qtz-cc veinlet patches, x-cutting fol = trace patchy yellow-green sericite.
297.5											3	0.1	—			0.1							7938	1.5	wispy qtz-cc patches, fg-mg euhedral py
299.0											5	1	—			0.1							7939	1.5	veinlets + patchy qtz-cc veinlets minor olive dark green material in veins @ 298.2m, soft black streak, non-magnetic.
300.5											10	3	—			1	0.1						7940	1.5	patchy qtz-cc veinlets with trace py-po
302.0											25	5				0.1	0.1						7941	1.5	Patchy irregular qtz-cc veinlet containing trace po-py

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
252.5		7926	1.5	0.035															
254.0		7927	1.5	0.035															
255.5		7928	1.5	0.070															
257.0		7929	1.5	0.035															
258.5		7930	1.5	0.035															
260.0		7931	1.5	0.035															
261.5		7932	1.5	0.035															
263.0		7933	1.5	0.135															
281.0		7934	18.0	0.035															
293.0		7935	12.0	0.135															
294.5		7936	1.5	0.035															
296.0		7937	1.5	0.035															
297.5		7938	1.5	0.070															
299.0		7939	1.5	0.070															
300.5		7940	1.5	0.035															
302.0		7941	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
303.5	S	64	FOL	GY	—	Sg					3	1	0.1			1	1						7942	1.5	irregular qtz-cc veins more or less parallel TCA containing [illegible] po-py. Py also as diss [illegible] euhedral [illegible], [illegible] stringers
305.0											3	1	0.1			0.1	0.1						7943	1.5	irregular qtz-cc veinlets, patchy [illegible] py. [illegible] diss po
306.5							F	45°			3	1	0.1			0.1	1						7944	1.5	wispy, patchy, discontinuous qtz-cc veinlets, diss [illegible] po-py. S_1 = 35° TCA.
308.0											3	1	0.1			1							7945	1.5	wispy qtz-cc veinlets
309.5					SER2						5	1	0.1			0.1							7946	1.5	weak pervasive ser alt², wispy qtz-cc veinlets, diss [illegible] pyrite.
311.0					SER2						1	0.1	—			0.1							7947	1.5	wk qtz stockwork, weak pervasive sericite alt², [illegible] diss py.
326.0			MSV		SER2		F	40			3	1	—			0.1	1						7948	15.0	short sections of yellow-green sericite alt². possible sericitic pebbles-cobbles to 10 cm (321.5-) qtz-cc as veins [illegible] and irregular patches + wispy veins, trace diss euhedral [illegible] py diss [illegible] po throughout, but more [illegible] in sericitic sections.
341.0			MSV	GY	—						1	0.1	—			—							7949	15.0	More or less massive qtz-eye gwke, irregular wispy qtz-cc veinlets. Carbonate [illegible] throughout [illegible] 29 cm [illegible] of weak chl alt² @ 330 cm.
342.5			MSV								2	0.1	3			—							7950	1.5	S_1 = 15° QAV's at all angles TCA, [illegible]
344.0			FOL	Y/GY	SER2		F	40			3	0.1	1			1	0.1			1			7951	1.5	Patchy QAV's to 3 cm [illegible] euhedral diss + weak stringers, wk stringer po, diss asp
345.6					SER2						5	0.1	3			1	|		0.1	1			7952	1.5	[illegible] QAV's / 40 cm @ 344.1 contain po-py [illegible] [illegible] po diss throughout also, [illegible] diss [illegible] subhedral [illegible] euhedral diss asp throughout.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
303.5		7942	1.5	0.070															
305.0		7943	1.5	0.070															
306.5		7944	1.5	0.205															
308.0		7945	1.5	0.035															
309.5		7946	1.5	0.070															
311.0		7947	1.5	0.070															
326.0		7948	15.0	0.035															
341.0		7949	15.0	0.070															
342.5		7950	1.5	0.035															
344.0		7951	1.5	0.070															
345.5		7952	1.5	0.070															

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
347.4[illegible]	S	fg	FoL	GY	SCR2	Sg					1	–	0.1			0.1	1			0.1			7253	1.5	diss vfg po, fg-mg euhedral-anhedral py trace diss fg anhedral asp. QAV's to 2cm @ 60° TCA.
348.06											10		3			1	1			1			7254	1.06	Diss vfg asp common near QAV's, grey QAV's and patches, weak stringer py, vfg-fg subhedral-euhedral py.
348.75											1		0.1			0.1	0.1			3			7255	0.69	vfg-fg anhedral diss asp, patchy QAV's
																									SERICITIC QUARTZ-EYE GREYWACKE (348.75 - 358.80)
																									Massive to weakly foliated texture, abundant fine quartz grains are set in an aphanitic light yellow-grey matrix. This matrix is a sericitic alteration and can be observed to gradually increase in strength to the preceding unit. Lower contact subjectively chosen as beginning of mod-strg ser alt². Upper contact gradational over 3-5cm, lower contact gradational over 10-30cm. Quartz-ankerite typically occurs as small patches ranging from 5mm to 3cm in size. At times these patches can form short discontinuous veins that generally pinch out over 5-10cm. Pyrite-pyrrhotite are commonly observed either as vfg disseminations or as short bands/stringers and patches to 2mm. Arsenopyrite is present as vfg anhedral grains throughout, but seems to be somewhat more commonly developed in vicinity of the QAV patches. Ankerite is generally only weakly developed as vfg grains and short streaks along foliation or in veinal patches.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
347.10		7353	1.5	0.070															
348.06		7351	1.06	0.105															
348.75		7355	0.69	0.070															

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
349.48	5	Gy	Fol	VGY	SCR2	Sg					1		0.1				1						7956	0.73	weak Q-A stkwork, streaky/banded po.
350.0											1		0.1				0.1						7957	0.52	trace gtz veining, 1mm po band follows fol?
350.91											3		1			1	0.1			1			7958	0.91	vfg diss asp in vicinity of patchy QAVs, diss vfg euhedral-subhedral py. Pinkish colour.
351.74											6		1			3	0.1						7959	0.83	patchy dk grey QAVs to 3cm, vfg diss euhedral-subhedral py, one vfg po.
353.0											5		1			1	–						7960	1.26	Patchy grey QAVs, vfg diss py.
354.5											1		0.1			1							7961	1.5	Minor patchy QAVs, streaky pyrite, euhedral vfg.
356.0											1		0.1			3	1						7962	1.5	streaky + banded py-po to 2mm.
356.71											10		1			1							7963	0.71	contorted, irregular grey QAVs, vfg diss subhedral-euhedral py
357.80											7		1			1	0.1			1			7964	1.09	vfg diss asp, vfg diss subhedral-euhedral pyrite, one py stringer cutting QAVs
358.80											10		1			3							7965	1.0	Patchy QAVs to 5cm, vfg py as diss euhedral grains, narrow bands, usually along ...

MINERALIZED ZONE (358.80 - 393.22m)

Basically a regular polymictic conglomerate that has been intensively invaded by qtz-ank-(py)-(po)-(cpy) veining. Although the veining is rather abundant, frequent occurrences of polylithic pebbles are easily observed. Overall vein abundance is judged to be roughly 50%, occurring as a series of QA [illegible] irregular thin veins and thicker veins. The overall texture would be of a "crackle" or checkworked vein system. Veins are [illegible] at all [illegible] but

TRADER RESOURCE CORPORATION / MINWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
349.48		7956	0.73	0.035															
350.0		7957	0.52	0.035															
350.91		7958	0.91	0.170															
351.79		7959	0.83	0.105															
353.0		7960	1.76	0.035															
354.5		7961	1.5	0.035															
356.0		7962	1.5	0.825															
356.71		7963	0.71	0.070															
357.90		7964	1.09	0.310															
358.80		7965	1.0	0.205															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

Dist	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									a fair number of the larger veins (3cm) seem to be preferentially oriented at low angle TCA, typically less than 15° (eg 367.5m). For the most part the veins are a medium to dark grey in colour, although some whitish sections/patches are visible. Ankerite is typically present within the veins/patches. As well the veins contain traces of po-py with rare sph observed at 366.5 and possible galena observed at 365.05m. Between the veins the wall rock is moderately well sericitized and contains common pyes disseminated vfg-fg subhedral-euhedral pyrite, vfg py, and fine grained asp as euhedral disseminations.
359.53	S	fg	VEIN	YGW	SCRZ	SC					20		3			1							7966	0.93	vfg diss anhedral-euhedral py.
360.38											40		3			3	1			0.1			7967	0.85	irregular qtz flooding, diss vfg py, diss + patchy po. Trace vfg diss asp.
361.49											15		3			3							7968	1.11	Patchy + flooding of qtz, vfg diss anhedral-euhedral py.
362.89											25		3			3			0.1				7969	1.90	diss vfg-fg anhedral-euhedral py, Qtz patches + veins to 3cm. Trace sph in Qv
364.23											65		10			1				1			7970	1.34	Mostly a low angle QAV @ 363.3m. Diss vfg-fg anhedral-subhedral py, diss fg asp
365.0											25		3			1				1			7971	0.77	20cm of Qtz flooding, vfg diss anhedral-subhedral asp, vfg diss py
365.93											75		10			1	0.1		0.1				7972	0.93	Qtz flooding with vfg diss py, trace [illegible] speck of [illegible]
366.77											25		5			1			0.1	3			7973	0.89	Fg diss [illegible] asp, vfg diss py [illegible] sph in Qv

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%	
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O
359.63		7966	0.73	0.135														
360.38		7967	0.85	0.135														
361.49		7968	1.11	0.340														
362.99		7969	1.90	0.035														
364.23		7970	1.34	0.135														
365.0		7971	0.77	0.275														
365.93		7972	0.93	0.070														
366.77		7973	0.84	0.135														

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE   HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
367.35	5	fg	VEIN	YGW	SORZ	SC					3		1			5				0.1			7974	0.58	trace diss asp, vfg anhedral py. occasional qtz patch.
368.0											30		3			1				5			7975	0.65	Qtz flooding, diss fg anhedral asp, vfg py. 10cm of micro-conglomerate @ 367.90m.
368.85											5		1			1	–			1			7976	0.84	Patchy QAV's randomly oriented, diss fg anhedral - subhedral asp base.
369.73											40		3			3	–			0.1			7977	0.88	Stockwork/all irregular qtz-ank veins, trace lime green patches
371.0											5		0.1			1	0.4			3			7978	1.77	Fine wormy QAV's to 2mm milky QA patches, diss fg-mg subhedral asp. Trace lime green patches
371.93											10		3			3	0.1			1			7979	0.93	Patchy QAV's diss sulphides fg-vfg
372.86											75		1			1	0.1			0.1			7980	0.93	QA patches + flooding, diss fg-vfg sulphides
373.30											5		3			3	–			1			7981	0.49	Narrow wormy dark QA veins to 7mm, diss fg sulphides
373.80											75		1			3	–			–			7982	0.50	qtz flooding/stockwork, diss vfg sulphides are [illegible], pitted pyrite in qtz
374.55											15		1			7	–			–			7983	0.75	minor qtz patches, vfg diss py, 3mm [illegible] py stringer (30° TCA) @ 374.28m
375.85											75		1			0.1	1			–			7984	1.30	2 large QV's (each 45cm) containing [illegible] ank inclusions, milky qtz, minor [illegible] [illegible] (1-7mm) qtz [illegible] [illegible] 30° [illegible] @ 374.55m
376.70											10		1			1	–			–			7985	0.85	[illegible] qtz vein (10cm) [illegible] [illegible]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
367.35		7974	0.58	0.170															
368.00		7975	0.65	0.340															
368.85		7976	0.85	0.375															
369.73		7977	0.88	0.205															
371.00		7978	1.77	0.035															
371.93		7979	0.93	0.135															
372.86		7980	0.93	0.205															
373.30		7981	0.49	0.205															
373.80		7982	0.50	-0.035															
374.55		7983	0.75	0.035															
375.85		7984	1.30	0.105															
376.70		7985	0.95	0.170															

TRADER RESOURCE CORPORATION / MIKWAN JOINT VENTURE HOLE #: [redacted] Page 19 of 26

Dist	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
377.49	s	vfg	UMN	YGY	SCR2	5C					50		1			0.1	–			1			7386	0.74	qtz flooding + patches w/ diss sulphides in wall rock fragments
378.23											75		1			1	–			3			7387	0.82	qtz flooding + stockworking (some 75 cm vein) diss fg asp w/ py
379.43											50		1			1	0.1			1			7388	1.20	qtz flooding + stockwork-patches, w/ diss sulphides in wall rock fragments
380.0											50		1			3	–			1			7389	0.57	qtz flooding + patches
381.03											75		1			1	7			–			7390	1.09	qtz flooding + patches, white - lt grey qtz
382.12											75		1			0.1	1			0.1			7391	1.09	qtz flooding + stockworking, [illegible] veins to 3 cm.
383.00											75		3			0.1	3			3			7392	0.82	minor qtz - ank veins to 2 cm [illegible]. w/ diss po + asp
383.90											75		1			0.1	1			5			7393	0.90	Qtz veins to 3 cm, patches, [illegible] between veins, diss [illegible] sulphides [illegible] in wall rocks.
385.08							F	55			10		1			0.1	–			–			7394	1.58	qtz patches + [illegible], mostly wall rock-rich section [illegible] fragmental texture, moderately [illegible]. Fragments are not [illegible] clasts, possible [illegible] [illegible]
386.00											10		1			7	–			1			7395	0.52	[illegible] section [illegible] [illegible] 2 cm, [illegible] patches + diss [illegible] py, [illegible] asp.
386.60											5		1			7	–			3			7396	0.69	[illegible]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE																			
				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
377.44		7986	0.79	0.205															
378.73		7987	0.79	1.680															
379.43		7988	1.70	0.135															
380.00		7989	0.57	0.170															
381.09		7990	1.09	0.105															
382.18		7991	1.09	0.105															
383.00		7992	0.92	0.170															
383.90		7993	0.90	0.135															
385.48		7994	1.58	0.035															
386.00		7995	0.52	0.035															
386.69		7996	0.69	1.230															

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	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
387.79	S	dk	VGW	YGN	SER2	SC					70		1			5	—			3			7997	0.65	qtz veining & patches to 5cm, vf-fg anhedral-euhedral diss & patchy py, fg diss asp.
387.93											75		1			20	—			10			7998	0.64	"coarse" patchy py & asp, minor qtz veining & patches.
388.61											75		1			7				5			7999	0.68	qtz veining & flooding to 10cm, core included slt fragment, vf diss anhedral-subhedral py, minor fg py, fg diss anhedral asp.
389.41											5		1			10				3			8000	0.80	minor qtz veining, patches in wall rock, strong silicification of wall rocks, mixed vf-fg anhedral py along 61° & fg-mg patchy subhedral-euhedral py, diss & patchy fg-(mg) asp
390.35											5		—			1				3			DDR 7001	0.94	minor qtz patches, vf-fg diss & stringer subhedral-anhedral py, fg-mg anhedral-euhedral asp.
391.00											5		—			70	—			7			7002	0.65	"coarse" patchy anhedral-subhedral pitted py, diss fg-mg subhedral-euhedral asp.
391.05											30		—			3	—			0.1			7003	0.45	qtz flooding [illegible], patchy & stringer pitted py
392.35											10		.1			5	—			3			7004	0.90	patchy & weak veined qtz, mostly "coarse" py - a.a.
393.72											40		1			5	—			5			7005	1.07	qtz flooding & patches, vf-fg diss & patchy anhedral py, diss mg-fg patchy & diss asp.
																									INTERBEDDED BLACK ARGILLITES & SILTSTONES (393.72 – 429.31)
																									generally quite well bedded with argillites being slightly greater in abundance than siltstones. No signs of folding or any structural disruptions. Pyrite noted within 3-5m of upper contact, but gradually becoming sparser down-hole.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	1st ~~nfa~~	2nd ~~cfa~~	avg ~~ppb~~	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
387.29		7297	0.65	1.030															
387.93		7298	0.69	4.87	0.99	2.93													
388.61		7299	0.68	3.150															
389.41		9000	0.80	3.57	3.19	3.38													
390.35		DXR 7001	0.39	0.720															
391.00		7002	0.65	8.47	7.23	7.85													
391.45		7003	0.45	0.375															
392.35		7004	0.90	3.260															
393.22		7005	0.87	3.74	3.53	3.63													

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									vfg & patchy pyrite is present throughout, usually as vfg diss grains oriented along bedding. Faint minor mm-scale qtz veinlets mostly x-cutt bedding and show minor tensional features. Upper 1-2m of interval is strongly veined and contains minor banded (bands of py @ low angle TCA. Veining picks up again within 50cm of lower contact. Very weak Si @ 0-10° TCA.
394.63	S	vfg	VEIN	BK	AN12	Sa					50	–	1			10							7006	1.41	Shattered & veined argillite, minor qtz pockets, vein typically less than 1cm, vfg diss, patchy & bands of euhedral- subhedral py.
396.5			BCD								5		0.1			3							7007	1.87	minor qtz veinlets/ pockets vfg diss py.
398.0											3	1	0.1			3							7008	1.5	minor qtz-cc-veins up to 3cm, vfg diss py.
399.5											3	–	0.1			3							7009	1.5	thin mm-scale qtz veinlets, vfg diss & patchy py.
401.0											3	0.4	0.1			5							7010	1.5	trace discontinuous qtz-cc-ank veinlets vfg diss & fg patchy py, very weak Z-folds
402.5							B	52			0.1	–	–			1							7011	1.5	trace hairline qtz veinlets vfg py specks.
404.0											0.1	–	–			3							7012	1.5	vfg diss py, trace qtz pockets.
405.5											5	–	0.1			1							7013	1.5	contorted QBV's to 3mm x-cut by late-stage QBV-(soh) @ 60° TCA vfg diss py.
407.0											1	-	0.1			3							7014	1.5	hairline qtz-ank veinlets x-cut bedding, vfg diss & patchy subhedral py.
408.5											1	-	0.1			3						90	7015	1.5	hairline QBV's, vfg diss & patchy subhedral py, lost core blocks save @ 407.9 (no gouge)

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
394.63		7006	1.01	0.170															
396.5		7007	1.87	0.070															
398.0		7008	1.5	0.035															
399.5		7009	1.5	0.035															
401.0		7010	1.5	0.105															
402.5		7011	1.5	0.035															
404.0		7012	1.5	0.035															
405.5		7013	1.5	0.035															
407.0		7014	1.5	0.035															
408.5		7015	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
410.0	S	vfg	FOLD	BK	AK1	Sa.s					0.1	–	–			1							7016	1.5	vfg-fg diss subhedral-euhedral py, trace qtz patches, minor drag/contact folds 409-410m.
411.5			BED								0.1	–	–			1							7017	1.5	S1 = 50° TCA, vfg-fg diss + patchy py.
413.0			BED								1	–	–			1							7018	1.5	trace folded QAV's, diss vfg-fg subhedral-euhedral py.
414.5			FOLD				6	55			1	–	–			1						20	7019	1.5	trace hairline QAV's, diss vfg-fg anhedral-euhedral py, drag/contact folds 413-413.5m, 50cm blocky core 413.6m, 1cm gouge @ 414.3m
416.0			BED								1	–	0.1			3							7020	1.5	trace qtz-ank patches, fg patchy py.
417.5			BED								1	–	0.1			3							7021	1.5	trace folded hairline QAV's, diss + patchy vfg py.
419.0			FOLD				B	60			1	–	0.1			3							7022	1.5	hairline QAV's x-cut bedding, diss vfg-fg py.
420.5			BED								1	–	0.1			1							7023	1.5	QA veinlets to 2mm x-cut bedding @ low angle, vfg diss py.
422.0			BED								3		0.1			1							7024	1.5	QA veinlets to 5mm follow bedding, vfg diss py along bedding, 2cm py band @ 421.33m.
423.5			BED								5		1			1			0.1			50	7025	1.5	Folded QAV's to 5cm, vfg diss py, [illegible] blocky core broken [illegible]. Trace sph in QAV @ 423.4m.
425.0			CTMT								25		3			1	0.1						7026	1.5	qtz flooding, [illegible] + "shattering", [illegible] sheared texture (45° TCA). Multiple py generations; [illegible] re-crystallized and diss fg-mg euhedral, [illegible] vfg diss [illegible] py.
426.5			FOL								15		3			1	0.1						7027	1.5	Stockwork QAV's – [illegible] to 1cm, diss vfg py, [illegible] veins.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	-
410.0		7016	1.5	0.035															
411.5		7017	1.5	0.035															
413.0		7018	1.5	0.035															
414.5		7019	1.5	0.035															
416.0		7020	1.5	0.035															
417.5		7021	1.5	0.035															
419.0		7022	1.5	0.035															
420.5		7023	1.5	0.035															
422.0		7024	1.5	0.105															
423.5		7025	1.5	0.035															
425.0		7026	1.5	0.070															
426.5		7027	1.5	0.105															

TRADER RESOURCE CORPORATION. / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
428.0	S	vfg	BED	BK	ANK2	Sts					15	-	3			1							7078	1.5	QAV's @ all angles TCA, minor late
																									thin (3mm) [illegible] veinlets @ 15° TCA
																									Patchy + diss [illegible] py.
428.31							B	30			5		1			0.1							7079	1.35	Patchy QAV's, minor [illegible], diss +
																									banded py.
																									INTERBEDDED CHLORITIC IRON FORMATION,
																									TUFFACEOUS CHERTS AND SILTSTONE
																									(428.31 – 441.11)
																									Basically a heterogeneous interval of
																									mixed clastic + chemical sediments, although
																									no magnetite or hematite beds are observed.
																									The unit consists of sub-equal amounts
																									of chloritic iron formation (chloritic seds),
																									siltstones, tuffaceous cherts (sericitic cherts)
																									and cherty tuffs, all intricately interbedded
																									together. This assemblage has been
																									overprinted by a [illegible] mineralizing
																									event whereby short sections to 50-60 cm
																									of the host seds are strongly fragmented
																									and veined by this later assemblage.
																									Arsenopyrite is quite rare, being observed
																									in only 1-3 places. For the most part, the
																									later event consists of an ankerite-rich
																									qtz flooding with associated minor
																									chlorite, and carries common patchy + stringer
																									pitted, vuggy textured anhedral py [illegible].
																									Rare late-stage laminated/banded pitted
																									pyrite stringers are observed to [illegible]
																									this earlier mineralizing event on
																									occassion (eg 436.9 m). No close association
																									in the [illegible] assemblage can be observed.
																									For the most part the bedding in the
																									host sediments is quite [illegible]
																									and not disrupted by folding, although
																									local folded textures can be observed
																									over 10 cm intervals.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
478.0		7028	1.5	0.135															
479.31		7029	1.31	0.080															

TRADER RESOURCE CORPORATION. / MIKWAM JOINT VENTURE   HOLE #: [redacted]   Page 29 of 26

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
429.79	S	vfg	bed	GN	AN12	ZF-ch11S					40		5			1	–						7030	0.47	Qtz-fuch-chl vein to 3cm containing diss vfg euhedral Py and patchy black-olive brown mineral.
430.46				GW							5		1			0.1							7031	0.69	minor QA veins + patches in wk folded ZF.
431.57											30		10			10				0.1			7032	1.1	Patchy QAV's + flooding. Patchy + diss fg Py (pitted) wk chl. trace diss fg asp.
432.63											5		1			1				–			7033	1.06	interbedded chl ZF + cherty bands, minor s-bedding. traces QA patches, veins, mostly stringer Py
434.00											10		3			3							7034	1.37	Qtz-ank-py veins + patches mostly follow bedding in interbedded chl ZF + cherty bands. trace late py stringers @ 60° TCA.
435.76							B	50			5		3			1							7035	1.76	Finely laminated cherty bands in chl ZF. minor fg-qtz veinlets/patches mostly follow bedding.
436.82											25		5			5							7036	0.66	QA veins/patches throughout, patchy + stringer pyrite.
437.00											15		3			5							7037	0.58	patchy + stringer pitted Py in QA veins to 10cm. minor late-stage py stringers @ all angles TCA
438.07											25		10			10							7038	1.07	Fragmental textured QA veining/flooding containing diss + stringer vfg pyrite.
438.59											1		5			0.1							7039	0.52	siltstone-rich, trace ptygmatically folded, carbonate-rich QA's
439.34											40		5			15	0.1						7040	0.75	QA veins to 3.5cm + flooding, breccia in texture, strongly pitted pyrite as diss + stringers. trace diss py in some QA's

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
429.78		7030	0.47	0.445															
430.46		7031	0.68	0.170															
431.57		7032	1.11	3.090	2.98	3.03													
432.63		7033	1.06	1.71															
434.00		7034	1.37	1.51															
435.76		7035	1.76	0.705															
436.42		7036	0.66	3.22															
437.00		7037	0.58	2.95															
438.67		7038	1.07	0.035															
438.59		7039	0.52	0.445															
439.39		7040	0.75	7.30	5.73	6.51													

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
440.13	6	vf	AOD	bw	Aw22	7Fcl1/53		•			10		5			10							7041	0.79	strongly fragmented section with qtz fragments in pitted py matrix. Some qtz frags have sericite rinds along outer edges
441.11			VEIN								25		10			1	1						7042	0.98	greatly white qtz vein containing many fine inclusions of ank + sericitic wall rock fragments. Trace diss. vfg py, trace stringer pyrite.
																									POLYMICTIC CONGLOMERATE (441.11 - 500.00) Typical polymictic conglomerate, minor amounts of heterogeneous composition clasts in an arenaceous/greywacke matrix. Upper 3.0 m of unit seems to be more argillaceous, but quickly grades into conglomerate below 444.445 m. Max. clast size on the order of 1-2 cm with 5-6 distinct clast compositions observed. Local sections can be clast-supported. Minor qtz-carb veins to 3 cm cross-cut the bedding/foliation and are at high angles TCA. Rare crosscutting calcite-pyrite veins are observed at 451.6 m to be at low angles TCA (15°). Moderate ankerite alteration of the matrix, however some calcite is mixed in with the matrix ankerite.
441.90	5	vf	AOD	by	Aw22	5c					1	–	0.1			–							7043	0.79	trace barren qtz veinlets, argillite-rich
443.0											1	–	0.1			–							7044	1.10	trace barren qtz veinlets, argillite-rich
444.5											0.1		–			–							7045	1.5	trace qtz-carb veinlets
446.0											1		0.1			–							7046	1.5	trace qtz-carb veinlets

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
440.13		7041	0.79	3.02	3.09	305													
441.11		7042	0.98	1.23															
441.90		7043	0.79	0.70															
443.0		7044	1.10	0.035															
444.5		7045	1.5	0.035															
446.0		7046	1.5	0.035															

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
447.5	S	Fg	BGD	GY	Ank2	SC					3	–	1			–							7047	1.5	minor qtz-ank veins to 2 cm
449.0					Ank2		B	60			0.1	–	–										7048	1.5	trace qtz-ank pockets
450.5											1	0.1				1							7049	1.5	trace late-stage x-cutting cc-py veinlets.
452.0											3	1	–			1							7050	1.5	5mm late-stage calcite-pyrite veinlet @ 15° TCA, wispy textured.
464.0											1	1	–			0.1							7051	12.0	trace late-stage cc-py veinlets @ low angles TCA, minor interbedded siltstones
492.0							B	50°			1	1	1			0.1							7052	18.0	local sections are greywacke + siltstone-rich, alternating with sections of clast-rich conglomerate. 15% contorted QAVs 473-474m. 7% unknown dk grey-brown mineral 473.8-479.3m. Occasional clast contains 5% vf py.
500.00					–		B	70			3	–	1			0.1							7053	18.0	minor QAV's to 3-4cm, narrow interbedded siltstones, weak sericite-ankerite alteration of matrix.
						EOH																			Note: hole encountered serious deviation problems when a strongly foliated siltstone unit was encountered at 193.5m. A hexagonal core barrel was added to attempt to slow/stop this deviation but seemed to have little or no effect.

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

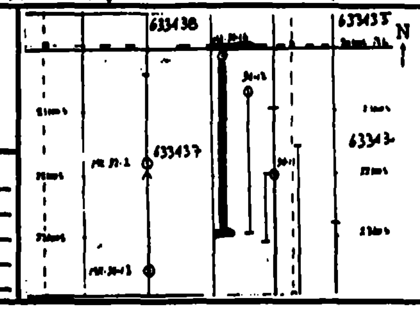
				Au (g/T)		Au	Cu		Zn		Pb		ppm				%		
Dist	Name1	Sampl#	Width	nfa	cfa	ppb	%	ppm	%	ppm	%	ppm	Ag	Ni	Co	As	SiO2	Na2O	
447.5		7047	1.5	0.035															
449.0		7048	1.5	0.515															
450.5		7049	1.5	0.035															
452.0		7050	1.5	0.035															
464.0		7051	12.0	0.035															
482.0		7052	18.0	0.035															
500.0		7053	18.0	0.070															

entered

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE Project No: 2703 Category: A8 Page 1 of 19

HOLE #: [redacted] NORTHING: [redacted] (Surveyed) EASTING: [redacted] ELVN: [redacted] LENGTH: [redacted]

TWP: Noseworthy Drilled by: Bradley Bros Logged by: R. Messacco Start: June 15, 1994
Claim: 633437 Core Stored: Timmins Casing/Size: NWHBW Finish: June 19, 1994



Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip
0	180	-50°	257	188°	-48°						
77	183	-52°	317	183	-46°						
137	186	-52	377	187	-47°						
197	187	-50°	410	132	-46						

Purpose/Results: 40m stepout west of mineralization in MK94-12. No significant zones of alteration or mineralization intersected. Best assay: 0.55 gpt Au/1.5m (374.0-375.5m).

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
67						CAS																			NWHBW casing to 67m. BW casing subsequently reamed to 82m due to blocky ground. All BW left in place. 21m of NW stuck in hole.
																									MAFIC FLOWS (67-82.70m)
82.70	B	vf	Fol	Y/Gn	–	2F	F	40			3	–	–			0.1						10	DNR 7054	15.70	Very broken & blocky ground. Overall recovery estimated at 35-40%. Where some larger pieces are present rock can be seen to be a very foliated light yellow-green mafic volcanic. Trace diss anhedral py. Minor qtz patches typically oriented along foliation.
																									STRONGLY FOLDED BLACK ARGILLITES (82.70 - 139.81)
																									Minor amounts of interbedded siltstone, finely laminated & bedded. Strongly folded with many sections displaying variable core angles ranging from 0-85° TCA. Other fold noses are easily observed. Trace-minor amounts of qtz-mineral patches are present along the bedding and are commonly boudinaged. Trace diss py along bedding.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

entered

MK-94-17

DATE: June 30/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7188	.007	240					
2	89	.002	70					
3	90	<.001	<35					
4	91	<.001	<35					
5	92	.001	35					
6	93	.001	35					
7	7195	<.001	<35					
8	9	<.001	<35					
9	97	<.001	<35					
10	98	<.001	<35					
11	99	<.001	<35					
12	7200	.001	35					
13	01	.007	240					
14	02	.004	135					
15	03	.001	35					
16	7205	.013	445					
17								
18								
19								
20								
21								
22								
24								

Lab16 R. Presicco

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE   HOLE #: [redacted]

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
105.0	B	vfg	FOLD	Bk	AnK	Sm.s					3	–	–			0.1						75	7055	12.3	Recovery 65%, very broken & blocky ground but no gouge observed, highly folded.
117.0											3	–	–			0.1						75	7056	29.0	Recovery 55%, very broken & blocky ground, highly folded, common patchy & boudinaged qtz-carb veins. Trace diss vfg patchy pyrite. Crenulations common.
120.5											15	–	1			1						100	7057	1.5	Core becoming more solid. Patchy & knotty QAV's to 5mm oriented along bedding. Minor diss fg-mg euhedral pyrite.
122.0							B	0			25	–	1			0.1							7058	1.5	Contorted & folded patchy & knotty QAV's mostly follow bedding. Core angles mostly 0° TCA, but broad S-folds / limbs observed.
123.5											10	–	1			0.1							7059	1.5	Knotty & patchy QAV's generally die out below 122.7m. Bedding mostly 0° TCA, rare diss vfg py.
125.0											3	–	0.1			0.1							7060	1.5	interbedded siltstones, trace QAV's & lenses along bedding, minor crenulation. Small scale Z-folds.
126.5							B	30			10	–	0.1			–							7061	1.5	minor folding, bedding mostly @ 30° TCA crenulated S₁ = 80° TCA, QA patches along bedding & as x-cutting veinlets.
128.0											25	–	1			–							7062	1.5	Fine knotty & patchy QAV's to 3mm along bedding, trace x-cutting veins, minor fold noses.
129.5											20	–	1			–							7063	1.5	knotty-patchy QAV's, minor x-cutting veinlets to 1cm

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

– erkked

EXPLORATION 5600-2703

MK-94-17

DATE: July 13/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7332	.001	35					
2	33	.002	70					
3	34	.002	70					
4	35	.002	70					
5	36	.002	70					
6	37	.004	135					
7	38	.007	240					
8	39	.002	70					
9	40	.008	275					
10	41	.008	275					
11	42	.018	615					
12	43	.005	170					
13	DXR 7344	.006	205					
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

Lab16 R. Preacco

Chief Chemist: [signature]

TRADER-RESOURCE CORPORATION / MIKWAM JOINT VENTURE																					HOLE #: [redacted]			Page 3 of 14	
	Rock-Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
131.0	SS	vfg	FLD	BK	AW21	SR					25		1			–							7064	1.5	Common fold noses, common crenulation cleavage @ high angles TCA. mostly fine QAV's along bedding, minor larger knotty veinlets to 3cm.
132.5											30	–	1			–							7065	1.5	Patchy + knotty QAV's, strongly crenulated.
134.0											70	–	1										7066	1.5	Patchy + knotty QAV's.
135.5											1	–	0.1			–							7067	1.5	Core angles ranging from 0-45° TCA, weak qtz-ank patches along bedding
137.0											1	–	0.1										7068	1.5	trace knotty qtz veinlets to 1cm.
138.5											5	–	1										7069	1.5	Strongly folded, 3 fold noses observed.
138.81																							7070	.31	several fold noses observed.
																									CHLORITIC ZONE FORMATION
																									(138.81 - 227.05)
																									Essentially a mixed assemblage of chloritic sediments (siltstones), buffaceous clasts and magnetite beds. The chloritic seds are by far the most common with the buffaceous clasts and magnetite beds accounting for much of the remainder in equal parts. The buffaceous clasts are a beige to cream colour, suggesting some type of felsic tuff input. Individual bed thicknesses range from 1mm to 5cm and the bedding is oriented at all angles to CA, ranging from 0-45° TCA. Much of the bedding is at a low angle to CA likely due to the shallow angle at which the drill hole transects stratigraphy in this particular locale. Traces of diss + stringer pyrite are present along bedding planes

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK- 94-17

DATE: June 29/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DxR 7296	<.001	<35					
2	97	<.001	<35					
3	98	<.001	<35					
4	99	<.001	<35					
5	7300	<.001	<35					
6	01	<.001	<35					
7	02	<.001	<35					
8	03	<.001	<35					
9	04	<.001	<35					
10	05	.001	35					
11	06	.035	1200					
12	07	.014	480					
13	08	.009	310					
14	09	.004	135					
15	10	.003	105					
16	11	.029	995					
17	12	.006	205					
18	DxR 7313	<.001	<35					
19								
20								
21								
22								
23								
24								

Lab16

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									Quartz-(carbonate) veins and patches are commonly developed throughout the unit, typically oriented along bedding planes. Minor amounts of x-cutting ptygmatically folded veins are observed now and again. Overall the unit is rather blocky, with no piece/fragment exceeding 20-30cm in length.
141.5	53	vfg	FOLD	6W	Ank2	ZFchl					5	–	1										7071	1.69	QA veins + patches along bedding.
143.0											2	–	1										7072	1.5	Mildly recrystallized patchy QA's
144.5											3	–	1			0.1							7073	1.5	minor QA veining + flooding along bedding.
146.0											2	–	1										7074	1.5	minor QA veins along bedding.
147.5							5	90			3	–	1			0.1							7075	1.5	trace diss py assoc. with QA patches + veins
149.0											3	–	1			1							7076	1.5	minor stringer + diss py in buttercup clasts.
150.5											1	–	0.1			0.1							7077	1.5	trace qtz-carb x-cutting veins, trace diss + stringer py.
152.0											1	–	0.1			–							7078	1.5	interbedded chl seds + mt
153.5											1	–	0.1			–							7079	1.5	Interbedded chl seds + buttercup clasts.
155.0											1	–	0.1			0.5							7080	1.5	trace stringer py x-cutting bedding at high angle 70°
156.06											0.1	–	–										7081	0.96	trace qtz veinlets.
157.09											1	–	0.1			5							7082	1.07	pitted texture patchy + stringer py x-cutting bedding.
158.40											1	–	0.1			5							7083	1.31	Patchy pitted py + x-cutting stringers + veins to 2-3 cm.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-17

DATE: July 12/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7260	.004	135					
2	61	.002	70					
3	62	.003	105					
4	63	.003	105					
5	64	.026	890					
6	65	.001	35					
7	66	.002	70					
8	67	.001	35					
9	68	.001	35					
10	69	.001	35					
11	70	<.001	<35					
12	71	<.001	<35					
13	72	<.001	<35					
14	73	.004	135					
15	74	.002	70					
16	75	.002	70					
17	76	<.001	<35					
18	DXR 7277	.001	35					
19								
20								
21								
22								
23								
24								

Lab16 R. Pesacco

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted] — Page 5 of 14

Dist	Com	Grs	Text	Co	Alt	Namel	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
158.5	S	vfg	BED	Gw	AW2	TF+chl					1	-	0.1			0.1							7084	1.10	QA patches in buttercups clasts.
161.0											0.1		—										7085	1.5	weakly interbedded w/ ser greywacke
162.5											1	—											7086	1.5	interbedded buttercups clast + ser gwke.
164.0											3	-	0.1			0.1							7087	1.5	patchy + x-cutting QA's, trace diss py.
165.5							B	35			1	-	-										7088	1.5	Interbedded chl TF, buttercups clast + magnetite.
167.0											5	-	0.1										7089	1.5	patchy QA'S in chl sed + buttercups clasts.
168.5											1	-	-										7090	1.5	QA's mostly follow bedding in buttercups clasts
170.0											3	-	-			0.1							7091	1.5	Py stringers in QA veins
185.0							B	35			1	-	0.1			-							7092	15.0	patchy QA's mostly follow bedding, minor qtz-chl veinlets.
200.0							B	35			5		1			0.1							7093	15.0	QA veins + patches + breccia follow bedding. Bedding @ low angles TCA.
218.0							B	30			7		1			0.1							7094	18.0	QA veins + patches follow bedding, trace diss py.
227.04											3		1			0.1							7095	2.04	QA veins + patches to 2-3 cm follow bedding. Gradational lower contact w/c [illegible].
																									BLACK ARGILLITE (227.05 - 234.70)
																									[illegible] weakly [illegible] well bedded
																									[illegible] cleavages. [illegible]
																									veinlets [illegible]
																									[illegible] follow bedding. Trace
																									[illegible] py [illegible]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-17

DATE: July 8/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7224	.003	105					
2	25	.010	340					
3	26	.005	170					
4	27	.004	135					
5	28	.008	275					
6	29	.004	135					
7	30	.007	240					
8	31	.010	340					
9	32	.008	275					
10	33	.002	70					
11	34	.011	375					
12	35	.006	205					
13	36	.004	135					
14	37	.004	135					
15	38	.013	445					
16	39	.005	170					
17	40	.004	135					
18	DXR 7241	.009	310					
19								
20								
21								
22								
24								

Lab16 R. Pezzaco

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 6 of 19

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
228.5	5	vfg	BED	bk	Ank2	SA	B	40			2		1			0.1							7096	1.46	Qtz-ank veinlet patches follow bedding, minor X-cutting veins are ptygmatically folded.
230.0											7		1			0.1							7097	1.5	Contorted QA veins, trace diss & patchy py. $S_1 = 53°$ TCA.
231.5											5		1			0.1							7098	1.5	contorted fine QA veins, trace qtz-chl veinlets trace diss & py.
233.0											3		0.1			—							7099	1.5	trace qtz-carb veinlets along bedding
234.70											10		3			0.1							7100	1.7	Contorted patchy QA veins less than 1cm in size.
																									POLYMICTIC CONGLOMERATE (234.70 - 263.81) Generally much the same as previously seen, polylithic clasts to 5-15cm are matrix-supported in a sandy, qtz-carb greywacke matrix. Clasts are generally rounded. Minor qtz-ank veinlets throughout. 10cm feldspar porphyry dike @ 244.55m. Trace py-po, sometimes within clasts/fragments, others within the matrix.
248.0	5	fg	BGD	GRY	Ank1	SC					1	-	0.1			0.1	0.1						7101	13.30	Trace QA veinlet patches.
263.81							B	35			1	-	0.1			0.1	0.1						7102	15.81	Minor blocky sections. Matrix becoming gradually more siltstone-rich below roughly 290m. Some larger zones of siltstone 6.3m in length contain no [illegible] [illegible] lower contact [illegible] [illegible] [illegible] of pebbles [illegible] trace diss. py-po.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-16

DATE: JULY 6/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7159	.002	70					
2	60	.001	35					
3	61	.002	70					
4	62	.002	70					
5	63	.003	105					
6	64	<.001	<35					
7	65	.002	70					
8	66	.001	35					
9	67	.004	135					
10	68	.001	35					
11	69	.001	35					
12	70	.001	35					
13	71	<.001	<35					
14	72	.001	35					
15	73	<.001	<35					
16	74	<.001	<35					
17	75	<.001	<35					
18	DXR 7176	<.001	<35					
19								
20								
21								
22								
23								
24								

Lab16 R. Pr[illegible]

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted] —

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
																									Quartz-Eye Greywacke
																									(263.91 – 302.14)
																									Generally massive to weakly foliated
																									quartz-eye greywacke where 7-10%
																									vfg – fg mm-scale qtz grains are
																									rather evenly distributed throughout
																									an aphanitic light grey matrix. Minor
																									interbedded siltstone, rare conglomerate
																									pebbles observed are occasional. Quartz
																									veinlets (at times with pyrite) are at
																									all angles TCA but mostly at a low
																									angle. Mild - weak sericite alteration of
																									matrix. Trace py-po as vfg patches
																									and rare thin bands.
281.0	S	vfg	MSV	Gy	SCR2	Sg.g	F	45°			3	–	–			0.1	0.1						7103	17.19	Thin qv's @ all angles TCA, trace py-po.
302.9							F	35°			1	–	–			1	1						7104	21.40	Patchy vfg po, diss vfg py, minor qtz
																									veinlets ~45-60° TCA.
																									INTERBEDDED SILTSTONES + GREYWACKE
																									(302.14 – 314.77)
																									Basically an interbedded interval
																									containing subequal amounts of siltstone
																									and greywackes. Minor to trace amounts
																									of interbedded argillites are present
																									within 2-3m of upper contact. Cross-
																									bedded textures in the 305-308m section
																									suggest stratigraphic tops are towards
																									de top of the hole (south). Generally quite
																									well bedded with only a few local
																									intervals of weakly developed cross-bedding.
																									Trace diss fg-mg subhedral-euhedral pyrite
																									in a few qtz veinlets.
314.77	S	vfg	bcd	Gy	–	Sg.ss	b	75			0.1	–	–			1							[illegible]	11.37	diss fg-mg py. S1 = 60° TCA

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK- 94-16

DATE: June 30/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7123	.002	70					
2	24	.001	35					
3	25	.001	35					
4	26	.001	35					
5	27	<.001	<35					
6	28	.001	35					
7	29	.001	35					
8	30	<.001	<35					
9	31	<.001	<35					
10	32	.001	35					
11	33	<.001	<35					
12	34	<.001	<35					
13	35	<.001	<35					
14	36	<.001	<35					
15	37	.001	35					
16	38	.001	35					
17	39	<.001	<35					
18	DXR 7140	<.001	<35					
19								
20								
21								
22								
23								
24								

Lab16 R. Presacco

Chief Chemist: [signature]

321.29
314.32
6.97

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE																						HOLE #: [redacted]		Page 8 of 14	
	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
321.29	S	fg	BGD	GGY	Ank	SL	B	75			0.1	0.1				0.1							7106	6.97	POLYMICTIC CONGLOMERATE (314.27 – 321.29) Quite average polylithic conglomerate containing minor [illegible] late-stage [illegible] veinlets oriented at low angles TCA. Trace [illegible] diss subhedral pyrite. Weak pervasive ankerite alteration of matrix. Mostly clast-rich in upper half of the section, becoming matrix-rich in the bottom half of the unit. Minor to trace amounts of folding + [illegible] textures
																									INTERBEDDED SILTSTONES + GREYWACKES. (321.29 – 329.85 m) Unit is dominated by siltstones but contains 20–25% interbedded greywackes. Folded textures are commonly developed throughout with both [illegible] [illegible] and [illegible] textures observed. Qtz-ankerite veining [illegible] developed. Trace diss [illegible] subhedral-euhedral pyrite.
323.00	S	vfg	FOLD	GY	Ank	SS					1	–	0.1			0.1							7107	1.76	Minor patchy QAVs trace diss [illegible] pyrite in folded siltstones.
324.5											0.1	–	0.1			1							7108	1.5	[illegible] diss subhedral [illegible] pyrite.
326.0											3	–	1			0.1							7109	1.5	Minor QAVs and patches follow bedding in folded siltstones.
327.5											7		1			0.1							7110	1.5	20 cm QAV @ 327.9 [illegible] folding
329.0											5		1			0.1							7111	1.5	QA veins [illegible] bedding.
329.85							B	75			1		0.1			–							7112	0.85	Trace [illegible]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-16

DATE: June 27/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7087	<.001	<35					
2	88	<.001	<35					
3	89	<.001	<35					
4	90	<.001	<35					
5	91	<.001	<35					
6	92	<.001	<35					
7	93	<.001	<35					
8	94	<.001	<35					
9	95	<.001	<35					
10	96	<.001	<35					
	97	<.001	<35					
12	98	<.001	<35					
13	99	<.001	<35					
14	7100	<.001	<35					
15	01	<.001	<35					
16	02	<.001	<35					
17	03	<.001	<35					
18	DXR 7104	<.001	<35					
19								
20								
21								
22								
23								
24								

Lab16 P. Cam

Chief Chemist: [signature]

	Rock Description						Structure				Alteration Parameters					(%)									
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									POLYMICTIC CONGLOMERATE (329.85 - 367.35)
																									Again, quite the average conglomerate varying from sections that are matrix-rich to sections that are clast-rich. Very weakly developed 2 folds are locally developed. Minor [illegible] weak pervasive ankerite alteration of matrix.
330.5	S	Cg	RCD	Y&N	A12	SC					0.1	–	1			–							7113	0.65	Matrix-rich section.
332.0											0.1	–	1			–							7114	1.5	Matrix-rich section.
333.5											0.1	–	1			–							7115	1.5	weakly developed 2 fold
335.0							B	15			1	–	1			–							7116	1.5	trace [illegible] vein follows bedding
336.5											1	–	1			–							7117	1.5	weakly developed 2 folds/wavy foliation, bedding @ low angle TCA.
338.0											0.1	–	1			0.1							7118	1.5	trace qtz, diss py
339.5											0.1	–	1			–							7119	1.5	minor [illegible] pebbles.
341.0											0.1	–	1			–							7120	1.5	matrix-rich, bedding at low angle TCA
342.5											0.1	–	1			–							7121	1.5	pebble-rich section
344.0											0.1	–	1			0.1							7122	1.5	trace diss [illegible] subhedral py
345.5											1	–	1			1							7123	1.5	trace diss [illegible] subhedral [illegible]
347.0											1	–	1			–							7124	1.5	trace patchy Qtz [illegible]
348.5											1	–	1			0.1							7125	1.5	trace patchy [illegible]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-16

DATE: June 27/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7051	<.001	<35	MK-94-15				
2	52	<.001	<35					
3	53	.002	70					
4	54	.001	35					
5	55	.005	170					
6	56	<.001	<35					
7	57	.002	70					
8	58	.001	35					
9	59	.001	35					
10	60	.002	70					
	61	.001	35					
12	62	<.001	<35					
13	63	<.001	<35					
14	64	.005	170					
15	65	.006	205					
16	66	.002	70					
17	67	<.001	<35					
18	DXR 7068	<.001	<35					
19								
20								
21								
22								
23								
24								

Lab16 P. Caro

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters					(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
350.0	S	Cg	BCD	Ygn	MA2	SC					0.1	-	1			0.1							7126	1.5	trace diss v.fg euhedral pyrite.
351.5							B	10			0.1	-	1			0.1							7127	1.5	trace diss v.fg euhedral pyrite.
353.0											10	-	3			-							7128	1.5	Patchy QA's
354.5											1	-	1			-							7129	1.5	trace QA patch
356.0											0.1	-	1			-							7130	1.5	Matrix-rich section.
357.5							B	0			0.1	-	1			-							7131	1.5	pebble-rich section.
359.0											0.1	-	1			-							7132	1.5	10cm broken, blocky core.
360.5											0.1	-	1			-							7133	1.5	a few large pebbles to 10cm.
362.0											0.1	-	1			-							7134	1.5	a few pebbles
363.5											3	-	1			-							7135	1.5	Rare qz-rich patch.
365.0											5	-	1			1							7136	1.5	Patchy QA's, v.fg diss pyrite.
366.5							B	25		[illegible]	1	-	1			0.1							7137	1.5	rare QA patches.
367.35											0.1	-	1			-							7138	0.85	pebble-rich section.
																									INTERBEDDED SILTSTONE / GREYWACKE
																									(367.35 - 377.06)
																									Generally coarsely interbedded siltstones
																									and greywacke, [illegible] 30 [illegible].
																									[illegible]
																									trace [illegible] diss [illegible]
																									[illegible]
																									features [illegible]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK- 94-15

DATE: June 23/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7818	<.001	<35					
2	19	<.001	<35					
3	20	<.001	<35					
4	21	<.001	<35					
5	22	<.001	<35					
6	23	<.001	<35					
7	24	<.001	<35					
8	25	<.001	<35					
9	26	<.001	<35					
10	27	<.001	<35					
11	28	<.001	<35					
12	29	<.001	<35					
13	30	<.001	<35					
14	31	<.001	<35					
15	32	<.001	<35					
16	33	<.001	<35					
17	34	.005	170					
18	DXR 7835	<.001	<35					
19								
20								
21								
22								
23								
24								

Lab16

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
369.0	S	vfg	BOD	Bk	Ank2	53.4					0.1	-	0.1			0.1							7139	0.65	Contorted convoluted bedding.
369.5											0.1	-	-			1							7190	1.5	trace diss fg-mg anhedral pyrite.
371.0											1	-	0.1			1							7191	1.5	Thin qtz-carb veinlets below, fg-mg euhedral diss py.
372.5							B	30			1	-	0.1			0.1							7192	1.5	S = 10° TCA, minor QA veinlets / pebbles.
374.0											1	-	0.1			0.1							7193	1.5	well developed convolutions in siltstone quartz-rich section.
375.5											0.1	-	0.1			-							7194	1.5	mostly massive greywacke bed.
377.06											1	-	0.1			0.1							7195	1.56	trace QA pebbles, gradational lower contact chosen as first appearance of pebbles.
																									POLYMICTIC CONGLOMERATE (377.06 – 399.19) Gradational contacts with above and below units, generally marked by the presence of pebbles. The unit is quite pebble-rich in the upper sections of the unit, gradually becoming more and more matrix-rich down-hole (suggesting a fining upwards to bottom of hole?). A wide range of pebble compositions are observed but grey-chert seems to be by far the most common. Trace [illegible] subhedral-euhedral diss pyrite. Occasional QA pebbles, weak pervasive [illegible] alteration of matrix.
378.5	S	cg	BCG	[illegible]	Ank1	[illegible]					0.1	0.1	1			-							7196	1.44	trace fine grained stockwork.
380.0											0.1	0.1	1			1							7197	1.5	trace fine [illegible] [illegible]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-15

DATE: June 23/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7854	.001	35					
2	55	.002	70					
3	56	.002	70					
4	57	.001	35					
5	58	.002	70					
6	59	.001	35					
7	60	.001	35					
8	61	.001	35					
9	62	.001	35					
10	63	.002	70					
11	64	.032	1100					
12	65	.001	35					
13	66	<.001	<35					
14	67	.001	35					
15	68	.001	35					
16	69	.002	70					
17	70	.001	35					
18	DXR 7871	.001	35					
19								
20								
21								
22								
23								
24								

Lab16

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 12 of 19

Dist	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
391.5	S	Cg	BED	YBN	ANK	SC					0.1	–	1			1							7148	1.5	Minor diss ang subhedral pyrite.
393.0											0.1	–	1			0.1							7149	1.5	Pebble-rich section.
384.5											0.1	–	1			0.1							7150	1.5	Pebble-rich section.
386.0							B	20			0.1	–	1			0.1	0.1						7151	1.5	trace diss py-po in chert clast.
387.5											0.1	0.1	1			0.1							7152	1.5	trace qtz-cc stockworking/pockets.
389.0											1	1	1			0.1							7153	1.5	trace qtz-cc tension veinlets
390.5											0.1	0.1	1			0.1							7154	1.5	siltstone-rich section.
392.0											0.1	–	1			0.1							7155	1.5	trace ang diss euhedral py in quartz.
393.5											0.1	0.1	1			0.1							7156	1.5	trace diss vfg py along fractures
395.0											0.1	–	1			0.1							7157	1.5	pebble-rich section.
396.5											0.1	0.1	1			0.1							7158	1.5	trace diss euhedral py
398.0											0.1	–	1			–							7159	1.5	pebble-rich section.
399.19							B	90			0.1	–	1			–							7160	1.19	pebble-rich section.
																									QUARTZITIC GREYWACKE (399.19 – 440.00)
																									Generally massive, homogeneous textured qtz-eye greywacke. Minor argillite fragments present in succession. Trace patchy + diss of qtz-carb present throughout.
401.0	S	Fg	MSV	GY	ANK	Sgy					3	0.1	1			1							7161	1.81	OAV's follow bedding, trace diss euhedral pyrite.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

DATE: June 24/94

MK-

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7890	.002	70					
2	91	.005	170					
3	92	.002	70					
4	93	.001	35					
5	94	.001	35					
6	95	<.001	<35					
7	96	.003	105					
8	97	<.001	<35					
9	98	.001	35					
10	99	.001	35					
11	7900	.001	35					
12	01	<.001	<35					
13	02	.001	35					
14	03	.001	35					
15	04	.001	35					
16	05	<.001	<35					
17	06	.001	35					
18	DXR 7907	.002	70					
19								
20								
21								
22								
24								

Lab16 P. Com

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

Dist	Rock Description						Structure				Alteration Parameters				(%)										
	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
402.5	5	Fg	BCD	Gy	Ank	Sgk					3	0.1	1			1							7162	1.5	trace x-cutting QAV's, trace patchy anhedral pyrite.
404.0											1	0.1	1			0.1							7163	1.5	trace QAV's follow bedding, trace diss anhedral pyrite.
405.5											0.1	–	1			–							7164	1.5	trace x-cutting QAV's follow
407.0											0.1	–	1			–							7165	1.5	Rare chert pebble in greywacke.
408.5											0.1	–	1			–							7166	1.5	uniform, homogeneous greywacke
410.0											1	–	1			–							7167	1.5	locally fractured greywacke.
411.5											3	–	1			0.1							7168	1.5	minor x-cutting qtz-py veinlets follow
413.0											3	–	1			0.1							7169	1.5	weak qtz stockworks
414.5											3	–	1			0.4							7170	1.5	minor x-cutting qtz-ank veinlets follow
416.0											1	–	1			0.1							7171	1.5	Rare x-cutting qtz-py veinlets
417.5											0.1	–	1			–							7172	1.5	homogeneous, massive greywacke.
419.0							F	55			5	–	3			–							7173	1.5	QA vein patches to 2-3cm.
420.5											3	–	1			–							7174	1.5	minor qtz-carb patches.
422.0											0.1	–	1			0.1							7175	1.5	trace diss cub pyrite
423.5											0.1	-	1			0.1							7176	1.5	minor sericitic pebble to 3cm (dike?)
425.0											1	–	1			0.1							7177	1.5	trace QAV's follow bedding, sericitic pebbles
426.5											3	-	1			0.1							7178	1.5	minor QA patches

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-15

DATE: Jan 24/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7926	.001	35					
2	27	.001	35					
3	28	.002	70					
4	29	.001	35					
5	30	<.001	<35					
6	31	<.001	<35					
7	32	<.001	<35					
8	33	.004	135					
9	34	<.001	<35					
10	35	.004	135					
	36	<.001	<35					
12	37	<.001	<35					
13	38	.002	70					
14	39	.002	70					
15	40	.001	35					
16	41	.001	35					
17	42	.002	70					
18	DXR 7943	.002	70					
19								
20								
21								
22								
23								
24								

Lab16 P. Caro

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
428.0	S	A	NBW	6Y	AnkF	59.8					1	–	0.1			0.1							7179	1.5	trace fracturing qtz veinlets
429.5											1	–	0.1			0.1							7180	1.5	minor brecciation, very weak sec alt=
431.0											0.1	–	0.1			–							7181	1.5	mostly massive, homogeneous greywacke.
432.5											3	–	1			–							7182	1.5	local qtz-ank flooding
434.0											0.1	–	1			1							7183	1.5	very weak sec alt=, trace diss anhedral py.
435.5											3	–	1			–							7184	1.5	Minor QAVs to 1cm at all angles TCA.
437.0											0.1	–	1			0.1	0.1						7185	1.5	v. fine brecciation, vfg diss py-po.
438.5											1	–	1			1							7186	1.5	v. fine brecciation, diss vfg py very weak sec alt=.
440.0											1	–	1			–							7187	1.5	v. fine brecciation, trace QAV's to 1mm
						EOH																			

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-15

DATE: June 24/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7048	.015	515					
2	49	<.001	<35	[illegible]				
3	7050	.001	35					
4	7944	.006	205					
5	45	<.001	<35					
6	46	.002	70					
7	47	.002	70					
8	48	.001	35	[illegible]				
9	49	.002	70					
10	50	.001	35					
11	51	.002	70					
12	DXR 7952	.002	70					
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
24								

Lab16 P.Coro

Chief Chemist: [illegible]

Entered

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE Project No: 2703 Category: A8 Page 1 of 17

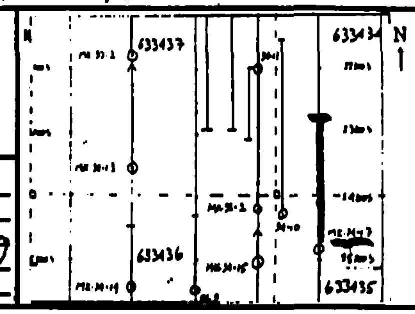
HOLE #: [redacted] NORTHING: [redacted] Surveyed EASTING: [redacted] ELVN: [redacted] LENGTH: [redacted]

TWP: Noseworthy
Claim: 633434/633435

Drilled by: Bradley Bros.
Core Stored: Timmins

Logged by: R. Bessucco
Casing/Size: NW/BW

Start: June 18, 1999
Finish: June 22, 1999



Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip
0	360	-50°	230	359	-48						
50	002	-50	290	357	-47°						
110	003	-43°									
170	004	-48									

Purpose/Results: 60m stepout to east of MK94-10 to test for eastern strike extension of gold mineralization. Intersected 0.46m of qtz vn containing 1% py, 1% asp at 232.40-232.86m, grading 0.98 gpt Au / 0.46m.

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
40						OVB																			NW/BW casing to 40m. All NW casing left in hole, BW casing recovered.
																									MAFIC FLOW, STRONGLY FOLIATED (40 - 65.99) Colour variable from medium grey to light beige, quite soft. A strongly foliated texture is developed throughout generally masking any original host rock textures. In places the unit resembles some type of sheared/foliated matrix-rich conglomerate containing interbedded argillites (eg 43.5m), however other parts exhibit what may be a weakly amygdaloidal texture (eg 55m); while being strongly foliated, no sheared textures are observed. Thin qtz-carb veinlets are commonly injected parallel to foliation with calcite becoming the prominent carbonate species below roughly 56 m. Up to 1% diss't euhedral-subhedral pyrite is typically present throughout. Core is rather blocky, ... the overall RQD

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

c.c. [illegible] EXPLORATION 5600-2703

MK-94-15

DATE: June 23/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7953	.002	70					
2	54	.003	105					
3	55	.002	70					
4	56	.001	35					
5	57	.001	35					
6	58	.005	170					
7	59	.003	105					
8	60	.001	35					
9	61	.001	35					
10	62	.024	825					
11	7963	.002	70					
12	7008	.001	35					
13	09	.001	35					
14	10	.003	105					
15	11	.001	35					
16	12	.001	35					
17	13	.001	35					
18	DXR 7014	.001	35					
19								
20								
21								
22								
[illegible]								
24								

Lab16

Chief Chemist: [illegible]

TRADER RESOURCE CORPORATION /. MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									remains pyrite grad. estimated to be in the 80-90% range. Many of the pieces break along foliation.
42.0	SS	vh	FOL	YGY	ANK2	3F					0.1	-	1			0.1						75	DXR 7188	2.0	moderately foliated
44.0											0.1	-	1			1							7189	2.0	minor diss fg pyrite.
45.6											3		3			0.1							7190	1.5	QA injection veins follow foliation.
47.0											3		3			0.1							7191	1.5	QA injection veins follow foliation.
48.5											5		3			0.1							7192	1.5	QA patches + injection veins
49.35											1		1			-							7193	0.85	minor QA patches to 5mm.
50.00																							7194	0.65	WHOLE ROCK SAMPLE
51.5											3		3			0.1							7195	1.5	QA injection veins, and khaki sericite.
53.0											1		1			0.1	-						7196	1.5	QA veins + patches follow fol=
54.5											1		3			0.1							7197	1.5	carb-rich QA veinlets + patches.
56.0											1		3			1							7198	1.5	carb-rich QA veinlets + patches, patchy fg py
57.5							F	45			1	1				-							7199	1.5	minor silica veinlets + patches.
59.0											1	3											7200	1.5	silica veinlets / patches follow bedding
60.5											1	5				-							7201	1.5	weak silica stockworking
62.0											1	5	7			-							7202	1.5	weak silica stockworking, diss, pervasive fg ankerite
62.94											0.1	0.1	1			-							7203	0.94	minor silica veinlets

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5600-2703

Rush

MK-94-15

DATE: June 16/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					Re-Assay From Reject
1	DXR 7982	<.001	<35					
2	83	.001	35					
3	84	.003	105					
4	85	.005	170					
5	86	.006	205					
6	87	.049	1680					
7	88	.004	135					
8	89	.005	170					
9	90	.003	105					
10	91	.003	105					
11	92	.005	170					
12	93	.004	135					
13	94	.001	35					
14	95	.001	35					
15	96	.036	1230					
16	97	.030	1030					—
17	98	.142	—			avg 0.086 2.93 ppm		.029
18	7999	.092	3150					.077
19	DXR 8000	.104	—			avg 0.099 3.38 ppm		.093
20								
21								
22								
23								
24								

Lab16 P. Coro

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE   HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
63.5	Ss	vfg	Fol	YBY	Ank	3F					1	-	1										7704	0.56	WHOLE ROCK SAMPLE
65.0											1	-	1										7705	1.5	minor Qtz patches
65.99							F	50			0.1	-	0.1			-							7706	0.99	foliated mafic flow.
67.57	S	vfg	Fol	Bk	Ank2	5a					25	-	3			1							7707	1.58	ARGILLITE-SILTSTONE ??
																									(65.99-67.57m)
																									very hard, strongly foliated, however
																									enough primary textures are preserved
																									to indicate that this unit is
																									an interbedded clastic sediment.
																									Fragments of mafic volcanics seem to
																									be interbedded within the upper 0.5m
																									of the unit. weak-moderate silicification
																									possibly is responsible for the hardness of
																									this unit, indeed a fair amount
																									(70-75%) of dark quartz patches and
																									veinlets are easily observed throughout
																									Pyrite is present as patches &
																									diss. associated to pyrite. minor amounts
																									of khaki-coloured sericite throughout
																									SHEAR ZONE (67.57 - 76.18)
																									Colour variable from beige to black,
																									hardness variable from very soft (chlor-
																									itic sections) to moderately hard (sericitic
																									sections). Strongly foliated but no real
																									clear textures observed. Much of the
																									unit (70%) consists of subsequent
																									overprint of a sericite-ankerite
																									assemblage which seems to overprint
																									an earlier black chlorite event. This
																									black chlorite occurs as bands and
																									patches. Minor qtz-carb veinlets and patches
																									mainly are oriented along foliation,
																									occasional calcite on the slickensides
																									throughout.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-14

DATE: June 17/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7785	.002	70					
2	86	.008	275					
3	87	.004	135					
4	88	.001	35					
5	89	.001	35					
6	90	.003	105					
7	91	.015	515					
8	92	.001	35					
9	93	.001	35					
10	94	.012	410					
11	95	.001	35					
12	96	.001	35					
13	97	.001	35					
14	98	.002	70					
15	DXR 7799	.001	35					
16								
17								
18								
19								
20								
21								
22								
23								
24								

Lab16 P. Com

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE . HOLE #: [redacted]

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									Pyrite abundance is rather low, generally
																									less than 1%, occurring as diss
																									fg grains and occasional stringers.
68.0	SS	vfg	SHR	V	SER2	SHR					[illegible]	1	3			1							7208	0.93	patchy QA's, minor argillite.
69.5											5	0.1	3			0.1							7209	1.5	QA-cc veinlets + patches fallow foli?
71.0											5	0.1	3			1							7210	1.5	QA-cc veinlets, trace/minor stringer py
72.5							F	70			5	0.1	3			0.1							7211	1.5	QA-cc veinlets + patches, S_1 = 20° TCA
74.0											3	-	1			1							7212	1.5	QA patches, 3-4% black chlorite, trace
																									stringer py
75.5											3	-	1			.1							7213	1.5	Patchy black chlorite, QA veinlets, minor
																									stringer pyrite following foli?
76.18											3	-	1			1							7219	0.68	Patchy QA's, diss + patchy fg py.
																									POLYMICTIC CONGLOMERATE
																									(76.18 - 130.28)
																									Quite average polymictic conglomerate
																									with sections of matrix rich
																									conglomerate alternating with sections
																									that are pebble-rich. Heterogeneous
																									pebble compositions, max pebble
																									size on the order of 1-2cm. Qtz-
																									ank veinlets are rather more
																									common than usual, accounting for
																									1-3% (locally <5% (1m)) of the unit
																									and occurring mostly as irregular
																									veins and patches at all angles TCA
																									Traces of diss fg subhedral pyrite
																									are noted throughout. [illegible]
																									is rather strongly foliated [illegible]
																									and the transition [illegible] the above
																									Shear Zone is rather sharp. Weak-mod
																									pervasive ank alt in matrix.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-14

DATE: June 16/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7749	.001	35					
2	50	.001	35					
3	51	.001	35					
4	52	.001	35					
5	53	<.001	<35					
6	54	.001	35					
7	55	<.001	<35					
8	56	<.001	<35					
9	57	.001	35					
10	58	.003	105					
11	59	.001	35					
12	60	.001	35					
13	61	.001	35					
14	62	.001	35					
15	63	.001	35					
16	64	<.001	<35					
17	65	<.001	<35					
18	DXR 7766	.001	35					
19								
20								
21								
22								
23								
24								

Lab16 P. Gar

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 5 of 17

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
77.00	5	Cg	FOL	Y6W	AA2	5C					3	-	1			0.1							7215	0.82	weak QA stockworking
78.5											1	-	0.1			0.1							7216	1.5	weak QA veinlets + patches
80.0											3	-	1			0.1							7217	1.5	occassional QA patches to 5cm.
81.5											0.1	-	0.1			0.1							7218	1.5	pebble-rich section, diss to subhedral py
83.0											0.1	-	0.1			1							7219	1.5	diss to anhedral-subhedral py.
84.5											1	-	0.1			0.1							7220	1.5	Minor QAV'S at all angles TCA.
86.0							F	45			1	-	0.1			0.1							7221	1.5	Minor QAVs + patches
87.5											3	-	1			0.1							7222	1.5	Minor QAV's + patches
89.0											5	-	1			0.1							7223	1.5	QA patches to 10cm
90.0											5	-	1			0.1							7224	1.0	QA veinlet patches @ all angles TCA.
92.0											20		5			-						50	7225	2.0	QAV's @ all angles TCA broken + blocky core.
93.5											10	-	1			0.1							7226	1.5	weakly sheared [illegible]
95.0											5	-	3			0.1							7227	1.5	Occassional patches of QA [illegible]
110.0							F	45			3	-	1			0.1							7228	15.0	Occassional QA veinlet patches to 5cm. Minor sections of blocky core (10-15cm [illegible])
130.28							F	50			1	-	0.1			0.1							7229	20.28	Minor - trace QAV's + patches.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-13

DATE: June 15/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7737	<.001						
2	38	<.001						
3	39	<.001						
4	40	<.001						
5	41	<.001						
6	42	<.001						
7	43	<.001						
8	44	<.001						
9	45	<.001						
10	46	<.001						
11	47	<.001						
12	DXR 7748	<.001						
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

Lab16 P. Cam

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

Dist	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									INTERBEDDED BLACK ARGILLITES AND MINOR SILTSTONES (130.20 – 151.20) Unit is dominated by black argillite, but contains common amount of inter-bedded siltstones, tuffaceous sediments, and cherty sediments. These cherty seds + tuffaceous seds are present mostly within the upper 6-7m of the unit. Quartz-ankerite-(calcite) veining is quite common, usually occurring as thin veins/stockworks and small patches oriented more-or-less parallel to bedding, but some larger veined sections can be found (e.g. 132.96 – 133.08m). Pyrite abundance is quite low, less than 1%, occurring chiefly as occassional splash or patch of f-m subhedral pyrite. 10cm of fault gouge observed at 138.80m. In general the core is quite broken + blocky, with the overall RQD estimated at 60-70%.
131.00	SS	vfg	BCD	BK	AH1	SA.S					1	–	0.1			1							7230	0.72	diss + patchy Py, interbedded tuff. seds.
132.96											10		3			1							7231	1.46	f-m patchy Py, QA veins + patches.
133.08						VEIN	V	35			60		5			0.1							7232	0.62	dk sil, flooding in argillite
134.00						SA.S					1		0.1			0.1							7833	0.92	minor QA's to 1cm, trace diss Py.
135.5											3		1			0.1							7834	1.5	minor QA's to 3cm, trace diss Py.
137.0							B	50			1	–	0.1			0.1							7835	1.5	trace diss vfg pyrite
138.5											5	·	1			1							7836	1.5	QA's follow bedding, diss mg Py

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-13

DATE: June 15/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7701	<.001						
2	02	<.001						
3	03	<.001						
4	04	<.001						
5	05	<.001						
6	06	<.001						
7	07	<.001						
8	08	<.001						
9	09	<.001						
10	10	<.001						
11	11	<.001						
12	12	<.001						
13	13	<.001						
14	14	<.001						
15	15	<.001						
16	16	<.001						
17	17	<.001						
18	DXR 7718	<.001						
19								
20								
21								
22								
23								
24								

Lab16 P. Caro

Chief Chemist: [signature]

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
140.0	SS	vfg	BED	Blk	Ank	52.3					1		0.1			–							7237	1.5	very fine QA's follow bedding, 1cm fault gouge.
141.5											1	–	0.1			–							7238	1.5	very fine QA stockworking to 1-2mm
143.0											1	–	0.1			0.1	0.1						7239	1.5	minor very fine QA's, shearing by [illegible]
144.5											3	–	1			0.1							7240	1.5	minor QA's follow bedding, one qtz-py vein to 1cm x-cuts
146.0											3	–	1			0.1							7241	1.5	fine qtz-ank veinlets to 2mm follow bedding
147.5											10	–	1			1							7242	1.5	QA's mostly follow bedding, minor stockworking, diss py [illegible]
149.0											3	–	1			0.1							7243	1.5	minor qtz-ank [illegible] thin veinlets
150.5							B	55			1	–	0.1			0.1							7244	1.5	10-15cm blocky core.
152.0											1	–	0.1			0.1							7245	1.5	minor blocky core, have QA patches.
153.5											3	–	0.1			1							7246	1.5	thin QA veinlets follow bedding
155.0											3	–	0.1			1							7247	1.5	thin, boudinaged QA veinlets follow bedding
156.5											10	–	1			1							7248	1.5	QA veinlets + patches, diss py [illegible]
158.0							B	45			5	–	1			1							7249	1.5	QA veinlets + patches, diss + [illegible]
159.20											20	–	5			0.1							7250	1.70	large, milky QA veinlet + [illegible] contain diss py [illegible].

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-13

DATE: June 15/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7665	.001						
2	66	<.001						
3	67	<.001						
4	68	<.001						
5	69	.001						
6	70	.001						
7	71	.001						
8	72	.001						
9	73	<.001						
10	74	<.001						
11	75	<.001						
12	76	<.001						
13	77	<.001						
14	78	<.001						
15	79	<.001						
16	80	<.001						
17	81	<.001						
18	DXR 7682	<.001						
19								
20								
21								
22								
23								
24								

Lab16 P. Gan

Chief Chemist: ____________________

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									INTERBEDDED CHLORITIC SEDIMENTS AND SILTSTONES (159.20 - 163.84) Much of this unit consists of light grey siltstones, but up to 40% of the unit is interbedded chloritic material and cherty(?) beds. No magnetite is observed. Much of the unit has been overprinted by Qtz-ank veining which follows bedding mostly, and a later event of stringer-patchy-class pyrite which x-cuts all previous material. This pyrite is typically very fine grained euhedral in occurrence and is mostly as wisp stringers to 1-2mm, typically oriented at low angles to bedding. These stringers occur mostly over 5-10cm sections, separated by sections of pyrite-free host rock. Some wispy foliation is noted. Ankerite abundance/presence is restricted to qtz veins + patches.
159.26	S	vfg	BCD	GY	AK1	7Fcl/G					10	-	1			5							7251	0.76	Stringer + patchy pyrite, QA patches to 5mm.
161.0											3	-	0.1			1							7252	1.04	Fine QA patches in siltstone, trace stringer py.
162.5											5	-	1			3							7253	1.5	Boudinaged + folded QA v's to 4cm, trace stringer py.
163.84											1	-	0.1			3							7254	1.39	Several short sections of stringer pyrite over 5-10cm in length

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

DATE: June 14/94

MK-94-13

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7629	<.001	<35					
2	30	<.001	<35					
3	31	<.001	<35					
4	32	<.001	<35					
5	33	<.001	<35					
6	34	<.001	<35					
7	35	<.001	<35					
8	36	<.001	<35					
9	37	<.001	<35					
10	38	<.001	<35					
11	39	<.001	<35					
12	40	<.001	<35					
13	41	<.001	<35					
14	42	<.001	<35					
15	43	<.001	<35					
16	44	<.001	<35					
17	45	<.001	<35					
18	DXR 7646	<.001	<35					
19								
20								
21								
22								
23								
24								

Lab16 P. Cam

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Namel	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									INTERBEDDED ARGILLITES + SILTSTONES (163.84 - 197.72) Mixed interbedded black argillites + light grey siltstones. Some sections are argillite-dominated, others siltstone-dominated. Minor amounts of thin qtz-carb veinlets + patches typically follow bedding and rarely exceed 5mm in width. Trace diss to vfg subhedral pyrite.
165.5	5	vfg	BCD	BK	AR2	Sa b					1	-	0.1			0.1							7255	1.66	thin QCV's + patches, rare s-fold.
167.0											1	-	0.1			0.1							7256	1.5	thin QCV's + patches generally less than 1cm.
168.5											3	-	0.1			0.1							7257	1.5	thin QCV's + patches follow bedding.
170.0											3	-	1			0.1							7258	1.5	Minor interbedded cherty beds, mixed fine + larger QCV's, max 3cm, trace patchy fg euhedral pyrite.
171.5						SE cht					0.1	-	0.1			1							7259	1.5	mostly cherty beds, mixed vfg diss + banded py and minor subhedral py.
173.0						SC					0.1		0.1			0.1							7260	1.5	interbedded conglomerate approximately 172 - 173.5m.
174.5						SC					1	-	0.1			-							7261	1.5	Patchy mostly QCV's
176.0						SA					0.1	-	0.1			0.1							7262	1.5	trace vfg diss subhedral py.
177.5											5	..	1			1							7263	1.5	QA veinlets + flooding / 10-15cm, diss vfg euhedral py.
179.0											5	-	1			0.1							7264	1 -	folded veinlet QCV's + patches, diss fg euhedral py, trace patchy py

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5600-2703

MK-94-13

DATE: June 14/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7593	<.001	<35					
2	94	<.001	<35					
3	95	<.001	<35					
4	96	.006	205					
5	97	<.001	<35					
6	98	<.001	<35					
7	99	<.001	<35					
8	7600	<.001	<35					
9	01	<.001	<35					
10	02	<.001	<35					
11	03	<.001	<35					
12	04	<.001	<35					
13	05	<.001	<35					
14	06	<.001	<35					
15	07	<.001	<35					
16	08	<.001	<35					
17	09	<.001	<35					
18	DXR 7610	.004	135					
19								
20								
21								
22								
23								
24								

Lab16 P. Coan

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION. / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
180.5	S	vf	FOLD	DR	AR2	5a.s					5		1			1							7265	1.5	Folded + patchy QA veins +/- pyrite common folded seds, Z-fold + noses.
182.0											3	-	1			1							7266	1.5	Folded QAV's to 5mm, stringer pyrite to 2mm, patchy m.g. pyrite.
183.5			BED				B	35			5	-	1			0.1							7267	1.5	QAV's to 2mm mostly follow bedding, minor folding of veinlets, one large (15cm) QA-py vein @ 182.0m.
184.91											1	-	0.1			0.1							7268	0.81	Trace x-cutting QA veinlets to 3mm, weak folding.
185.79							V	25			1	1	—			3							7269	0.88	CC-py veinlets to 5mm x-cut bedding, vuggy textured veins.
186.76											1	-	0.1			0.1							7270	1.47	minor QA veinlets to 5mm.
188.0						5c					40	-	5			5							7271	1.24	Qtz veined / stockworked conglomerate. Abundant grey qtz flooding, minor milky patches, stringer py to 1-2mm.
188.38						5c					3	1	1			0.1							7272	0.38	weakly veined conglomerate.
189.56						5a					10	-	1			3							7273	1.18	shattered + flooding of QA material, stringer + diss f.g.-m.g. subhedral py.
190.97						5a					80	-	10			1							7274	1.41	Qtz-ank rich section, mostly fine, crusted textured grey qtz, with abundant ankerite, 20-25cm grey-white qtz, diss v.f.g. pyrite.
192.10											10	-	3			1							7275	1.13	Mostly blk argillite, contains QA veinlets flooding, patchy m.g. pyrite.
192.82											40		10			0.1							7276	0.72	QA flooding / stockworking in argillite, weak folding.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-12

DATE: June 14/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7578	.004	135					
2	79	.006	205					
3	80	<.001	<35					
4	81	.006	205					
5	82	.003	105					
6	83	<.001	<35					
7	84	<.001	<35					
8	85	.001	35					
9	86	.002	70					
10	87	<.001	<35					
11	88	<.001	<35					
12	89	.001	35					
13	90	<.001	<35					
14	91	<.001	<35					
15	DXR 7592	<.001	<35					
16								
17								
18								
19								
20								
21								
22								
23								
24								

Lab16 P. Coro

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE　　HOLE #: [redacted]　　

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
193.36	S	vg	BD	Bk	Ank2	SGS					25		5			5							7277	0.59	QA flooding with py stringers + diss.
194.89							B	65			5	–	1			0.1							7278	1.52	Minor QAV's to 3-5mm follow bedding.
195.96											80	–	10			0.1							7279	1.08	v. fine QA stockworking, crackled texture.
197.72											5	–	1			1							7280	1.76	Fine QA veinlets, local sections of
																									crackled textured QA material / 5mm, minor
																									stringer + diss pyrite.
																									POLYMICTIC CONGLOMERATE
																									(197.72 – 202.93)
																									Quite average conglomerate, multiple
																									clast compositions, clast sizes to
																									2-4cm. Alternating localized sections
																									of matrix-rich and clast-rich beds.
																									Quite well foliated, broken + blocky
																									within 3.4m of upper contact. weak-
																									moderate ankerite alteration of matrix.
198.5	S	cg	BCD	VGN	Ank2	SC					0.1	–	1			0.1							7281	0.78	Moderate ank alt= of matrix.
200.0										[illegible]	0.1	–	1			0.1							7282	1.5	Trace cg-mg euhedral pyrite.
201.5											0.1	–	1			1							7283	1.5	Trace cg-mg euhedral pyrite along fol=
202.93											0.1	–	1			1							7284	1.5	Patchy cg euhedral diss pyrite.
																									MIXED CHLORITIC SEDIMENTS,
																									GREYWACKE minor CONGLOMERATE ??
																									(202.93 – 212.92)
																									Very indistinct unit seems to
																									consist of some sections of conglomerate
																									w it's greywacke matrix and what
																									appear to be chloritic sediments non-
																									magnetic. Quite well foliated and
																									crenulated throughout, many [illegible]
																									tiny QA veinlets are [illegible]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

Rush MK-9412 DATE: June 2/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					REASSAY FROM REJECT
1	DXR 7548	.123	-					.104
2	49	.077	2640					
3	50	.060	2060					
4	51	.043	1470					
5	52	.021	720					
6	53	.019	650					
7	54	.153	-					.186
8	55	.022	755					
9	56	.213	-					.227
10	57	.047	1610					
11	58	.067	2300					
12	59	.122	-					.123
13	60	.231	-					.210
14	61	.050	1710					
15	62	.270	-					.282
16	63	.052	1780					
17	64	.088	3020					.121
18	DXR 7565	.013	445					
19								
20								
21								
22								
23								
24								

Lab16 P. Card

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									folded into wavy or m/W shapes, suggesting the location of a fold nose arch. Rare cherty beds usually less than 5mm in thickness, Trace vg-cg diss pyrite. Rare larger Qtz patches to 1-2 cm, weak pervasive ankerite alteration.
203.00	S	vfg	FOL	GN	Ank2	7Fchl/Sg					1	–	0.8			0.1							7285	0.57	1cm QA vein follows bedding.
204.5						SC					0.1	–	1			–							7286	1.5	foliated + crenulated texture, 1-2mm Qtz veinlet sub-parallel CA.
206.0						SC					0.1	–	1			0.1							7287	1.5	S_1 ≐ 20° TCA, trace cg euhedral pyrite.
207.5						Schl/C					.1	–	0.1			0.1							7288	1.5	trace QAV's
209.00						SC					1	–	0.1			0.1							7289	1.5	trace patchy Qtz veinlets.
210.5			FOLD			7Fchl					5		1			0.1							7290	1.5	strongly crenulated with QAV's following crenulation.
212.0			FOLD			7Fchl					5	–	.1			0.1							7291	1.5	M+W-folded thin QAV's to 2mm.
212.82			FOL			7Fchl/SC					1	–	0.1			–							7292	1.5	mixed conglomerate + chl seds.
																									POLYMICTIC CONGLOMERATE (212.82 – 232.90) Normal polymictic conglomerate containing trace QAV's, rare diss vg-cg pyrite, well foliated, weak pervasive ankerite alt = of pebbles.
213.5	S	Cg	FOL	VGN	Ank1	SC					1	–	1			–							7293	0.58	stretched pebbles.
215.0											1	–	1			0.1							7294	1.5	minor folding, trace diss fg-cg py.

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ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-12

DATE: June 13/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7516	.001	35					
2	17	.001	35					
3	18	.002	70					
4	19	.001	35					
5	20	.001	35					
6	21	.001	35					
7	22	.002	70					
8	23	.002	70					
9	24	.001	35					
10	25	.001	35					
11	26	.001	35					
12	27	.001	35					
13	28	.001	35					
14	29	.001	35					
15	30	.002	70					
16	31	.001	35					
17	32	.001	35					
18	DXR 7533	.001	35					
19								
20								
21								
22								
23								
24								

Lab16 P. Caro

Chief Chemist:

TRADER RESOURCE CORPORATION. / MIKWAM JOINT VENTURE — HOLE #: [redacted] — Page 13 of 13

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
216.5	S	fg	FOL	YGN	ANK2	SG					1	–	1			0.1							7295	1.5	Trace QAV's follow bedding.
218.0						SG	F	40			1	–	1			1							7296	1.5	diss + streaky pyrite.
219.5						GA, S					3	–	1			0.1						75	7297	1.5	very blocky core, interbedded argillite-siltstone.
221.0						SG					2	–	1			–						75	7298	1.5	blocky core, knots/patches of QA in argillite
222.5						SG					10	–	1			1						75	7299	1.5	QA flooding as intense veinlets, blocky core. Patchy coarse pyrite.
224.0						SG, A					3	–	1			0.1						50	7300	1.5	Blocky core, weak folding.
225.5						SG					0.1	–	0.1			–						50	7301	1.5	very blocky, broken core, mostly sandy greywacke.
227.0						SG					0.1	–	1			0.1						50	7302	1.5	Very blocky core, trace cg euhedral pyrite.
228.5					ANK2	SG					5	–	1			0.1						100	7303	1.5	Core becoming more silicified, patchy QAV's
230.0					ANK2	SG					0.1	–	1			1							7304	1.5	diss mg-cg euhedral pyrite.
231.5			FOL		ANK2	SG					3	–	1			0.1							7305	1.5	QAV's + patches to 3cm, str fol =
232.40					ANK2					:	3	–	1			0.1	0.1						7306	0.90	Patchy QAV's, trace mg subhedral Py
232.86	S	vfg	VEIN	WH	–	MIN					80	–	1			1	0.1			1			7307	0.46	MINERALIZED ZONE (232.40-232.86) Quite a narrow zone of qtz flooding/ qtz breccia. The quartz is milky to light grey in colour and is more of a sandy-sugary texture rather than the glossy textured qtz observed in previous intersections. Much of the interval is made up of this qtz, but the remainder consists of inclusions of sericitized wall rocks and diss vfg euhedral pyrite + arsenopyrite. No strong orientation of the vein is developed but general impression is that it follows bedding.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

Rush MK-94-12 DATE: June 1/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6701	.004	135					
2	02	.003	105					
3	6703	.004	135					
4	6742	.002	70					
5	43	.006	205					
6	44	.028	960					
7	45	.063	2160					
8	46	.008	275					
9	47	.016	550					
10	48	.035	1200					
11	49	.001	35					
12	6750	.052	1780					
13	7501	.047	1610					
14	02	.070	2400					
15	03	.005	170					
16	04	.003	105					
17	05	.002	70					
18	DXR 7506	.005	170					
19								
20								
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23								
24								

Lab16 P. Coro

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted] — Page 19 of 17

23869
232.86
0.78

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
																									SERICITIZED QUARTZ-EYE GREYWACKE (232.86 – 239.00m) Colour variable from light green-yellow to dk grey, abundant (15-20%) fine grained qtz grains are easily observed throughout the unit. Lower contact is gradational, chosen as last appearance of veining/flooding and sericitic alteration. Very fine grained diss asp-po-py throughout the unit. Po is as tiny streaks, asp as tiny diss euhedral xtals and py as fg-vfg subhedral disseminations. Qtz-(ankerite) veins/patches/flooding is present throughout.
233.69	S	Uh	FOL	YBW	SERZ	Sq,g					5	–	1			20				1			7308	0.78	Abundant vfg dark euhedral pyrite, minor qtz-ank patches. Trace diss fg subhedral pyrite.
234.5											1	–	1			1				0.1			7309	0.86	weak folding, diss vfg sulphides.
236.0							F	45			7	–	3			1				0.1			7310	1.5	dk grey qtz-ank patches + veins, fg-mg diss subhedral pyrite, vfg diss asp.
237.5											5	–	1			0.1	1			1			7311	1.5	patchy qtz-ank, vfg diss po-asp-py.
239.0											50	–	10			0.1				0.1			7312	1.5	patchy QA, trace diss vfg py-asp.
																									POLYMICTIC CONGLOMERATE (239.00 – 287.00) Typical conglomerate. Occasional sections containing minor amounts of qtz-ank patches/veins, rare diss py.
240.5	S	Cg	BCD	YBW	ANK1	SC					1	–	1			0.1							7313	1.5	trace QA patches
242.0											1	–	1			–							7314	1.5	rare qtz-ank patches

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-12

DATE: June 10/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6694	.002	70					
2	95	.001	35					
3	96	.001	35					
4	97	.001	35					
5	98	.001	35					
6	99	.001	35					
7	6700	.001	35					
8	6704	.001	35					
9	05	.001	35					
10	06	.001	35					
11	07	.001	35					
12	08	.001	35					
13	09	.001	35					
14	10	.001	35					
15	11	.001	35					
16	12	.001	35					
17	13	.001	35					
18	DXR 6714	.001	35					
19								
20								
21								
22								
23								
24								

Lab16 P. Cam

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
243.5	S	Cg	BGD	VAN	ANK	5C					0.1	–	1			–							7315	1.5	trace QA patches
245.0											1	–	1			–							7316	1.5	trace QA patches.
263.00							B	45°			1	–	1			–							7317	18.0	occassional QA patches.
281.00											0.1	–	0.1			–							7318	18.0	weak S-fold @ 273m, weak S1 = 35° TCA @ 278.5m, moderate Z-fold @ 277.6m.
282.5											1	–	0.1			–							7319	1.5	trace QAV's along bedding, matrix-rich
284.0											3	–	0.1			–							7320	1.5	very thin QAV's along bedding, matrix-rich weak S-fold.
285.5							B	25°			3	–	0.1			–							7321	1.5	very thin QAV's along bedding, matrix-rich.
287.0											5	–	1			–							7322	1.5	30cm blocky core, matrix-rich
																									CHLORITIC IRON FORMATION (287.00m - 320.00m) Quite chlorite-rich, containing only minor amounts (max 10%) of interbedded chert-magnetite-hematite beds. The remainder of the interval consists of massive to very weakly bedded chloritic material, possibly chloritic sediments. Quartz-ankerite veinlets + patches occur throughout the unit and rarely exceed 1cm in size. These veinlets follow bedding for the most part. Pyrite is present throughout but seems to occur more frequently in sections containing chert-magnetite beds. The pyrite is mostly as fg-vfg diss patches and isolated grains oriented along bedding and as rare, very short [illegible]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

RUSH   MK-94-11   DATE: MAY 31/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6671	.006	205					
2	72	.004	135					
3	73	.004	135					
4	74	.005	170					
5	75	.004	135					
6	76	.003	105					
7	77	.004	135					
8	78	.009	310					
9	79	.004	135					
10	80	.002	70					
11	81	.004	135					
12	82	.002	70					
13	83	.005	170					
14	84	.006	205					
15	85	.005	170					
16	86	.003	105					
17	87	.004	135					
18	88	.006	205					
19	89	.021	720					
20	DXR 6690	.006	205					
21								
22								
23								
24								

Lab16 P. Coad   Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 16 of 17

Dist	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
288.5	S	vfg	BGD	GN	ANK	EFchl					3	—	—			1							7323	1.5	patchy QA's, minor diss, pitted py.
290.0											3	—	0.1			1							7324	1.5	minor interbedded mt-cht, diss + stringer py.
291.5											1	—	—			0.1							7325	1.5	chlorite-rich, less interbedded mt-cht.
293.0											3	—	0.1			1							7326	1.5	more clasts, QV patches, stringer pyrite.
294.5											3	—	1			0.1							7327	1.5	Thin QA's along bedding, trace vfg diss py.
296.0							B	55			3	—	1			0.1							7328	1.5	minor QA's + patches, chlorite-rich, trace vfg diss py, weak S-fold.
297.5											3	—	0.1			—							7329	1.5	more blocky core lossm, minor QA's + bra.
299.0											3	—	0.1			0.1							7330	1.5	minor slumped mt beds, trace QA's to 5mm.
300.5											3	—	0.1			—							7331	1.5	chlorite-rich, minor QA bra + patches.
302.0											1	—	1			—							7332	1.5	chlorite-rich, trace patchy + discontinuous QA
303.5											1	—	0.1			0.1							7333	1.5	chlorite-rich containing patchy QA's, vfg diss py in slumped cht-bxtt
305.0											5	—	1			1							7334	1.5	Chlorite-rich containing patchy + folded QA's, diss + patchy pitted py in cht-bxtt beds.
306.5											1	-	0.1			0.1							7335	1.5	chlorite-rich, patchy QA's diss vfg py.
308.0											1	—	0.1			0.1							7336	1.5	chl rich, minor interbedded mt-cht.
309.5											3	—	1			—			1				7337	1.5	patchy/knotty QA's in chl-rich section, diss + patchy sph in Qtz
311.0											3	-	0.1			0.1							7338	1.5	minor interbedded cht + bxtts, patchy QA's, rare stringer pyrite.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-11

DATE: June 10/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6646	.001	35					
2	47	.001	35					
3	48	.001	35					
4	49	.001	35					
5	50	.002	70					
6	51	.001	35					
7	52	.001	35					
8	53	.001	35					
9	54	.001	35					
10	55	.001	35					
11	56	.001	35					
12	57	.001	35					
13	58	.001	35					
14	59	.001	35					
15	60	.001	35					
16	61	.001	35					
17	62	.001	35					
18	DXR 6663	.001	35					
19								
20								
21								
22								
2								
24								

Lab16 P. Carp

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 17 of 17

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
312.5	S	vf	BGD	Gr	Ank1	ZECh1	B	90			1	–	0.1			–							7339	1.5	patchy/locally QAV's, minor interbedded cht-mt.
314.0											1	–	0.1			–							7340	1.5	minor interbedded cht bnt in chl rich section.
315.5											1	–	0.1			1							7341	1.5	Stronger & diss py, patchy & veins Qd.
317.0											5	–	0.1			1				1.1			7342	1.5	patchy/locally QAV's in chl-rich section, stronger spitted py & fg subhedral asp/3cm @ 317.35m.
318.5											1	–	0.1			1							7343	1.5	chl-rich section c minor interbedded sed. 3mm late-stage py veins resent bedding @ 20° TCA.
320.0						EOH	B	35			0.1	–	0.1			–							7344	1.5	subequal chl & cht-mt, trace patchy QAV's, minor slumping.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-11

DATE: June 9/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6610	.001	35					
2	11	.001	35					
3	12	.001	35					
4	13	.001	35					
5	14	.001	35					
6	15	.001	35					
7	16	.001	35					
8	17	.001	35					
9	18	.001	35					
10	19	.001	35					
11	20	.001	35					
12	21	.001	35					
13	22	.001	35					
14	23	.001	35					
15	24	.002	70					
16	25	.004	135					
17	26	.001	35					
18	DXR 6627	.001	35					
19								
20								
21								
22								
23								
24								

Lab16 P. Comp

Chief Chemist: [signature]

APPENDIX IV

Laboratory Certificates

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-9410

DATE: June 8/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6569	.001	35					
2	70	.001	35					
3	71	.001	35					
4	72	.001	35					
5	73	.001	35					
6	74	.001	35					
7	75	.001	35					
8	76	.001	35					
9	77	.001	35					
10	78	.001	35					
11	79	.001	35					
12	80	.001	35					
13	81	.001	35					
14	82	.001	35					
15	83	.001	35					
16	84	.001	35					
17	85	.001	35					
18	DXR 6586	.001	35					
19								
20								
21								
22								
[illegible]								
24								

Lab16 P. Carr

Chief Chemist: [illegible]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

entered

EXPLORATION 5600-2703

MK-92-1x

DATE: May 27/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6251	<.001	<35					
2	52	.001	35					
3	53	.001	35					
4	54	.001	35					
5	55	.001	35					
6	56	.001	35					
7	57	<.001	<35					
8	58	.001	35					
9	59	<.001	<35					
10	60	.003	105					
11	61	.003	105					
12	62	.002	70					
13	63	.003	105					
14	64	.002	70					
15	65	.002	70					
16	66	.001	35					
17	67	.001	35					
18	DXR 6268	.001	35					
19								
20								
21								
22								
23								
24								

Lab16 P. Coad

Chief Chemist: [signature]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-10

DATE: June 7/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6533	.001	35					
2	34	.001	35					
3	35	.001	35					
4	36	.001	35					
5	37	.001	35					
6	38	.001	35					
7	39	.001	35					
8	40	.001	35					
9	41	.001	35					
10	42	.001	35					
11	43	.001	35					
12	44	.001	35					
13	45	.001	35					
14	46	.001	35					
15	47	.001	35					
16	48	.001	35					
17	49	.001	35					
18	DXR 6550	.001	35					
19								
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22								
23								
24								

Lab16 P. Caro

Chief Chemist:

entered

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-92-1x

DATE: May 27/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6287	<.001	<35					
2	88	<.001	<35					
3	89	.001	35					
4	90	<.001	<35					
5	91	.001	35					
6	92	.001	35					
7	93	.001	35					
8	94	.003	105					
9	95	<.001	<35					
10	96	.001	35					
[illegible]	97	<.001	<35					
12	98	.001	35					
13	99	.001	35					
14	6300	<.001	<35					
15	01	<.001	<35					
16	6302	<.001	<35					
17								
18								
19								
20								
21								
22								
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24								

Lab16 P. Corp

Chief Chemist:

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-10

DATE: June 7/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					RE-ASSAY FROM REJECT
1	DXR 6496	.002	70					
2	97	.002	70					
3	98	.001	35					
4	99	.003	105					
5	6500	.295	–		avg 0.311 (10.666ppm)			.326
6	6501	.001	35					
7	6521	.002	70					
8	22	.033	1130					
9	23	.001	35					
10	24	.001	35					
11	25	.001	35					
12	26	.001	35					
13	27	.001	35					
14	28	.001	35					
15	29	.001	35					
16	30	.001	35					
17	31	.001	35					
18	DXR 6532	.025	855					
19								
20								
21								
22								
2								
24								

Lab16 D. Com

Chief Chemist: [illegible]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

ankerod

EXPLORATION 5600-2703

MK-92-1x

DATE: May 31/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6321	.002	70					
2	22	.001	35					
3	23	.001	35					
4	24	.001	35					
5	25	.001	35					
6	26	.003	105					
7	27	.002	70					
8	28	.008	275					
9	29	.001	35					
10	30	.001	35					
	31	.001	35					
12	32	.001	35					
13	33	.001	35					
14	34	.001	35					
15	35	.001	35					
16	36	.001	35					
17	37	.001	35					
18	DXR 6338	.001	35					
19								
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22								
23								
24								

Lab16 P. Coop

Chief Chemist:

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

original

EXPLORATION 5600-2703

MK-94-10

DATE: June 3/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	✓ DXR 6460	.004	135	·135				
2	✓ 61	.072	2470	2·470				
3	✓ 62	.002	70	·070				
4	✓ 63	.001	35	·035				
5	✓ 64	.001	35	·035				
6	✓ 65	.001	35	·035				
7	✓ 6466	<.001	<35	·035				
8	✓ 6485	.004	135	·135				
9	✓ 86	.003	105	·105				
10	✓ 87	.001	35	·035				
11	✓ 88	.002	70	·070				
12	✓ 89	.001	35	·035				
13	✓ 90	.001	35	·035				
14	✓ 91	.001	35	·035				
15	✓ 92	.001	35	·035				
16	✓ 93	.006	205	·205				
17	✓ 94	.015	515	·515				
18	✓ DXR 6495	.002	70	·070				
19								
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22								
24								

Lab16 P. Coro

Chief Chemist: [signature]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

an Lead

EXPLORATION 5600-2703

MK-92-1X

DATE: MAY 31/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6357	<.001	<35					
2	58	.001	35					
3	59	.001	35					
4	60	.001	35					
5	61	.001	35					
6	62	.001	35					
7	63	.001	35					
8	64	.001	35					
9	65	.001	35					
10	66	.001	35					
11	67	.001	35					
12	68	.001	35					
13	69	.001	35					
14	70	.003	105					
15	71	.003	105					
16	72	.001	35					
17	73	.002	70					
18	DXR 6374	.001	35					
19								
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21								
22								
23								
24								

Lab16 P. Caro

Chief Chemist:

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

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EXPLORATION 5600-2703

MK-94-10

DATE: June 2/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6424	.002	70					
2	25	.003	105					
3	26	.002	70					
4	27	.002	70					
5	28	.008	275					
6	29	.003	105					
7	30	.003	105					
8	31	.009	310					
9	32	.002	70					
10	33	.001	35					
	34	.002	70					
12	35	.001	35					
13	36	.001	35					
14	37	.008	275					
15	38	.001	35					
16	39	.009	310					
17	40	.003	105					
18	DXR 6441	.001	35					
19								
20								
21								
22								
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Lab16 P. Coad

Chief Chemist: [signature]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

entered EXPLORATION 5600-2703

MK-94-10

DATE: June 1/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6388	.002	70					
2	89	.023	790					
3	90	.007	240					
4	91	.030	1030					
5	92	.003	105					
6	93	.001	35					
7	94	.001	35					
8	95	.002	70					
9	96	.001	35					
10	97	.003	105					
11	98	.001	35					
12	99	.003	105					
13	6400	.009	310					
14	01	.001	35					
15	02	.003	105					
16	03	.007	240					
17	04	.001	35					
18	DXR 6405	.004	135					
19								
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22								
2[illegible]								
24								

Lab16 P. Carr

Chief Chemist: [signature]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

entered EXPLORATION 5600-2703

DATE: June 1/94

MK-94-10

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6388	.002	70					
2	89	.023	790					
3	90	.007	240					
4	91	.030	1030					
5	92	.003	105					
6	93	.001	35					
7	94	.001	35					
8	95	.002	70					
9	96	.001	35					
10	97	.003	105					
11	98	.001	35					
12	99	.003	105					
13	6400	.009	310					
14	01	.001	35					
15	02	.003	105					
16	03	.007	240					
17	04	.001	35					
18	DXR 6405	.004	135					
19								
20								
21								
22								
2								
24								

Lab16 P. Carr

Chief Chemist:

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

entered

EXPLORATION 5600-2703

MK-94-10

DATE: June 2/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6424	.002	70					
2	25	.003	105					
3	26	.002	70					
4	27	.002	70					
5	28	.008	275					
6	29	.003	105					
7	30	.003	105					
8	31	.009	310					
9	32	.002	70					
10	33	.001	35					
	34	.002	70					
12	35	.001	35					
13	36	.001	35					
14	37	.008	275					
15	38	.001	35					
16	39	.009	310					
17	40	.003	105					
18	DXR 6441	.001	35					
19								
20								
21								
22								
23								
-4								

Lab16 P. Coap

Chief Chemist:

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

an lead

EXPLORATION 5600-2703

MK-92-1X

DATE: May 31/94

	SAMPLE NUMBER	Au oz/ton	Au ppb						
1	DXR 6357	<.001	<35						
2	58	.001	35						
3	59	.001	35						
4	60	.001	35						
5	61	.001	35						
6	62	.001	35						
7	63	.001	35						
8	64	.001	35						
9	65	.001	35						
10	66	.001	35						
1	67	.001	35						
12	68	.001	35						
13	69	.001	35						
14	70	.003	105						
15	71	.003	105						
16	72	.001	35						
17	73	.002	70						
18	DXR 6374	.001	35						
19									
20									
21									
22									
23									
24									

Lab16 P. Caro

Chief Chemist:

entered

ROYAL OAK ANALYTICAL LABORATORY

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EXPLORATION 5600-2703

MK-94-10

DATE: June 3/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	✓ DXR 6460	.004	135	·135				
2	✓ 61	.072	2470	2·470				
3	✓ 62	.002	70	·070				
4	✓ 63	.001	35	·035				
5	✓ 64	.001	35	·035				
6	✓ 65	.001	35	·035				
7	✓ 6466	<.001	<35	·035				
8	✓ 6485	.004	135	·135				
9	✓ 86	.003	105	·105				
10	✓ 87	.001	35	·035				
11	✓ 88	.002	70	·070				
12	✓ 89	.001	35	·035				
13	✓ 90	.001	35	·035				
14	✓ 91	.001	35	·035				
15	✓ 92	.001	35	·035				
16	✓ 93	.006	205	·205				
17	✓ 94	.015	.515	·515				
18	✓ DXR 6495	.002	70	·070				
19								
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22								
24								

Lab16 P. Caro

Chief Chemist: [signature]

ROYAL OAK ANALYTICAL LABORATORY

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[illegible]

EXPLORATION 5600-2703

MK-92-1x

DATE: May 31/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6321	.002	70					
2	22	.001	35					
3	23	.001	35					
4	24	.001	35					
5	25	.001	35					
6	26	.003	105					
7	27	.002	70					
8	28	.008	275					
9	29	.001	35					
10	30	.001	35					
	31	.001	35					
12	32	.001	35					
13	33	.001	35					
14	34	.001	35					
15	35	.001	35					
16	36	.001	35					
17	37	.001	35					
18	DXR 6338	.001	35					
19								
20								
21								
22								
23								
24								

Lab16 P. Carr

Chief Chemist: [illegible]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-10

DATE: June 7/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					RE-ASSAY FROM REJECT
1	DXR 6496	.002	70					
2	97	.002	70					
3	98	.001	35					
4	99	.003	105					
5	6500	.295	–		au 0.311 (10.696ppm)			.326
6	6501	.001	35					
7	6521	.002	70					
8	22	.033	1130					
9	23	.001	35					
10	24	.001	35					
11	25	.001	35					
12	26	.001	35					
13	27	.001	35					
14	28	.001	35					
15	29	.001	35					
16	30	.001	35					
17	31	.001	35					
18	DXR 6532	.025	855					
19								
20								
21								
22								
2								
24								

Lab16 D. Com

Chief Chemist: [signature]

entered

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-92-1x

DATE: May 27/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6287	<.001	<35					
2	88	<.001	<35					
3	89	.001	35					
4	90	<.001	<35					
5	91	.001	35					
6	92	.001	35					
7	93	.001	35					
8	94	.003	105					
9	95	<.001	<35					
10	96	.001	35					
11	97	<.001	<35					
12	98	.001	35					
13	99	.001	35					
14	6300	<.001	<35					
15	01	<.001	<35					
16	6302	<.001	<35					
17								
18								
19								
20								
21								
22								
23								
24								

Lab16 P. Corp

Chief Chemist:

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-10

DATE: June 7/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6533	.001	35					
2	34	.001	35					
3	35	.001	35					
4	36	.001	35					
5	37	.001	35					
6	38	.001	35					
7	39	.001	35					
8	40	.001	35					
9	41	.001	35					
10	42	.001	35					
11	43	.001	35					
12	44	.001	35					
13	45	.001	35					
14	46	.001	35					
15	47	.001	35					
16	48	.001	35					
17	49	.001	35					
18	DXR 6550	.001	35					
19								
20								
21								
22								
23								
24								

Lab16 P. Cead

Chief Chemist:

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

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EXPLORATION 5600-2703

MK-92-1x

DATE: May 27/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6251	<.001	<35					
2	52	.001	35					
3	53	.001	35					
4	54	.001	35					
5	55	.001	35					
6	56	.001	35					
7	57	<.001	<35					
8	58	.001	35					
9	59	<.001	<35					
10	60	.003	105					
11	61	.003	105					
12	62	.002	70					
13	63	.003	105					
14	64	.002	70					
15	65	.002	70					
16	66	.001	35					
17	67	.001	35					
18	DXR 6268	.001	35					
19								
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21								
22								
23								
24								

Lab16 P. Coap

Chief Chemist: [signature]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-9410

DATE: June 8/94

	SAMPLE NUMBER	Au oz/ton	Au ppb						
1	DXR 6569	.001	35						
2	70	.001	35						
3	71	.001	35						
4	72	.001	35						
5	73	.001	35						
6	74	.001	35						
7	75	.001	35						
8	76	.001	35						
9	77	.001	35						
10	78	.001	35						
11	79	.001	35						
12	80	.001	35						
13	81	.001	35						
14	82	.001	35						
15	83	.001	35						
16	84	.001	35						
17	85	.001	35						
18	DXR 6586	.001	35						
19									
20									
21									
22									
[illegible]									
24									

Lab16 P. Carr

Chief Chemist: [signature]

APPENDIX IV

Laboratory Certificates

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-11

DATE: June 9/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6610	.001	35					
2	11	.001	35					
3	12	.001	35					
4	13	.001	35					
5	14	.001	35					
6	15	.001	35					
7	16	.001	35					
8	17	.001	35					
9	18	.001	35					
10	19	.001	35					
11	20	.001	35					
12	21	.001	35					
13	22	.001	35					
14	23	.001	35					
15	24	.002	70					
16	25	.004	135					
17	26	.001	35					
18	DXR 6627	.001	35					
19								
20								
21								
22								
23								
24								

Lab16 P. Comp

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE | HOLE #: [redacted] | Page 17 of 17

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
312.5	5	vf	BCD	Gn	Ank	ZFChl	B	40			1	–	0.1			–							7339	1.5	patchy/locally Qtz's, minor interbedded cht-mt.
314.0											1	–	0.1			–							7340	1.5	minor interbedded cht-mt in chl rich section.
315.5											1	–	0.1			1							7341	1.5	Stronger & diss py. patchy & veins Qtz.
317.0											5	–	0.1			1				1			7342	1.5	patchy/locally Qtz's in chl-rich section, stronger spotted py & 6 subhedral asp/3cm @ 317.35m.
318.5											1	–	0.1			1							7343	1.5	chl-rich section & minor interbedded seds. 3mm late-stage py veins x-cut bedding @ 20° TCA.
320.0						EOH	B	35			0.1	–	0.1			–							7344	1.5	subequal chl & cht-mt, trace patchy Qtz's, minor slumping.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-11

DATE: June 10/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6646	.001	35					
2	47	.001	35					
3	48	.001	35					
4	49	.001	35					
5	50	.002	70					
6	51	.001	35					
7	52	.001	35					
8	53	.001	35					
9	54	.001	35					
10	55	.001	35					
11	56	.001	35					
12	57	.001	35					
13	58	.001	35					
14	59	.001	35					
15	60	.001	35					
16	61	.001	35					
17	62	.001	35					
18	DXR 6663	.001	35					
19								
20								
21								
22								
23								
24								

Lab16 P. Carp

Chief Chemist: [signature]

Dist	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
288.5	S	vfg	BGD	GN	AN2	ZFch1					3	–	–			1							7323	1.5	patchy QA's, minor diss, pitted py.
290.0											3	–	0.1			1							7324	1.5	minor interbedded mt-cht, diss t stringer py.
291.5											1	–	–			0.1							7325	1.5	chlorite-rich, rare interbedded mt-cht.
293.0											3	–	0.1			1							7326	1.5	more clasts, QV patches, stringer pyrite.
294.5											3	–	1			0.1							7327	1.5	Thin QA's along bedding, trace vfg diss py.
296.0							B	55			3	–	1			0.1							7328	1.5	minor QA's t patches, chlorite-rich, trace vfg diss py, weak S-fold.
297.5											3	–	0.1			–							7329	1.5	more blocky core loss, minor QA's t bx.
299.0											3	–	0.1			0.1							7330	1.5	minor slumped mt beds, trace QA's bx Sam
300.5											3	–	0.1			–							7331	1.5	chlorite-rich, minor QA bx t patches.
302.0											1	–	1			–							7332	1.5	chlorite-rich, trace patchy t discontinuous QA
303.5											1	–	0.1			0.1							7333	1.5	chlorite-rich containing patchy QA's, vfg diss py in slumped cht-bolt
305.0											5	–	1			1							7334	1.5	Chlorite-rich containing patchy t folded QA's, diss t patchy pitted py in cht-bolt beds.
306.5											1	–	0.1			0.1							7335	1.5	chlorite-rich, patchy QA's diss vfg py.
308.0											1	–	0.1			0.1							7336	1.5	chl rich, minor interbedded mt-cht.
309.5											3	–	1			–			1				7337	1.5	patchy/knotty QA's in chl-rich section, diss t patchy sph in Qtz
311.0											3	–	0.1			0.1							7338	1.5	minor interbedded cht t bolts, patchy QA's, rare stringer pyrite.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

DATE: May 31/94

Rush

MK-94-11

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6671	.006	205					
2	72	.004	135					
3	73	.004	135					
4	74	.005	170					
5	75	.004	135					
6	76	.003	105					
7	77	.004	135					
8	78	.009	310					
9	79	.004	135					
10	80	.002	70					
11	81	.004	135					
12	82	.002	70					
13	83	.005	170					
14	84	.006	205					
15	85	.005	170					
16	86	.003	105					
17	87	.004	135					
18	88	.006	205					
19	89	.021	720					
20	DXR 6690	.006	205					
21								
22								
23								
24								

Lab16 P. Coad

Chief Chemist:

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
283.5	S	Cg	BGD	VAN	AWL	5L					0.1	–	1			–							7315	1.5	trace QA patches
285.0											1	–	1			–							7316	1.5	trace QA patches.
263.00							B	45°			1	–	1			–							7317	18.0	occassional QA patches.
281.00											0.1	–	0.1			–							7318	18.0	weak S-fold @ 273m, weak S_1 = 35° TCA @ 278.5m, moderate Z-fold @ 277.6m.
282.5											1	–	0.1			–							7319	1.5	trace QA's along bedding, matrix-rich
284.0											3	–	0.1			–							7320	1.5	very thin QA's along bedding, matrix-rich weak S-fold.
285.5							B	25°			3	–	0.1			–							7321	1.5	very thin QA's along bedding, matrix-rich.
287.0											5	–	1			–							7322	1.5	30 cm blocky core, matrix-rich
																									CHLORITIC IRON FORMATION (287.00m – 320.00m) Quite chlorite-rich, containing only minor amounts (max 10%) of interbedded chert-magnetite-hematite? seams. The remainder of the interval consists of massive to very weakly bedded chloritic material, possibly chloritic sediments. Quartz-ankerite veinlets & patches occur throughout the unit and rarely exceed 1cm in size. These veinlets follow bedding for the most part. Pyrite is present throughout but seems to occur more frequently in sections containing chert-magnetite beds. The pyrite is mostly as fg-vfg discs patches and isolated grains oriented along bedding and as rare, very short stringers.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-12

DATE: June 10/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6694	.002	70					
2	95	.001	35					
3	96	.001	35					
4	97	.001	35					
5	98	.001	35					
6	99	.001	35					
7	6700	.001	35					
8	6704	.001	35					
9	05	.001	35					
10	06	.001	35					
11	07	.001	35					
12	08	.001	35					
13	09	.001	35					
14	10	.001	35					
15	11	.001	35					
16	12	.001	35					
17	13	.001	35					
18	DXR 6714	.001	35					
19								
20								
21								
22								
23								
24								

Lab16 P. Cam

Chief Chemist: [signature]

233.64
232.86
0.78

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 18 of 17

Dist	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									SERICITIZED QUARTZ-EYE GREYWACKE (232.86 – 239.00m) Colour variable from light green-yellow to dk grey. abundant (15-20%) fine grained qtz grains are easily observed throughout the unit. Lower contact is gradational, chosen as last appearance of veining / flooding and sericitic alteration. Very fine grained diss asp-po-py throughout the unit. Po is as tiny streaks, asp as tiny diss euhedral xtals and py as fg-vfg subhedral disseminations. Qtz-(ankerite) veins/patches/ flooding is present throughout.
233.64	s	vh	FGL	YGN	SCRZ	Sq.g					5	–	1			20				1			7308	0.78	Abundant vfg dark anhedral pyrite, minor qtz-ank patches. Trace diss fg subhedral pyrite.
239.5											1	–	1			1				0.1			7309	0.96	weak folding, diss vfg sulphides.
236.0							F	45			7	–	3			1				0.1			7310	1.5	dk grey qtz-ank patches + veins, fg-mg diss subhedral pyrite, vfg diss asp.
237.5											5	–	1			0.1	1			1			7311	1.5	patchy qtz-ank, vfg diss po-asp-py.
238.0											50	–	10			0.1				0.1			7312	1.5	patchy QA, trace diss vfg py-asp.
																									POLYMICTIC CONGLOMERATE (239.00 – 287.00) Typical conglomerate. Occasional sections containing minor amounts of qtz-ank patches/veins, rare diss py.
240.5	s	cg	BCD	YGN	ANKZ	SC					1	–	1			0.1							7313	1.5	trace QA patches
242.0											1	–	1			–							7314	1.5	rare qtz-ank patches.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5600-2703

Rush MK-94-12 DATE: June 1/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 6701	.004	135					
2	02	.003	105					
3	6703	.004	135					
4	6742	.002	70					
5	43	.006	205					
6	44	.028	960					
7	45	.063	2160					
8	46	.008	275					
9	47	.016	550					
10	48	.035	1200					
11	49	.001	35					
12	6750	.052	1780					
13	7501	.047	1610					
14	02	.070	2400					
15	03	.005	170					
16	04	.003	105					
17	05	.002	70					
18	DXR 7506	.005	170					
19								
20								
21								
22								
23								
24								

Lab16 P. Coro Chief Chemist: [signature]

TRADER RESOURCE CORPORATION. / MIKWAM JOINT VENTURE HOLE #: [redacted]

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
216.5	S	fg	FOL	YGN	ANK2	SG					1	—	1			0.1							7295	1.5	Trace QAV's follow bedding.
218.0						SL	F	40			1	—	1			1							7296	1.5	diss + streaky pyrite.
218.5						SA,S					3	—	1			0.1						75	7297	1.5	very blocky core, interbedded argillite-siltstone.
221.0						SA					2	—	1			—						75	7298	1.5	blocky core, knots/patches of QA in argillite
222.5						SA					10	—	1			1						75	7299	1.5	QA flooding as intense veinlets, blocky core. patchy mg-cg pyrite.
224.0						SA,A					3	—	1			0.1						50	7300	1.5	Blocky core, irregular folding.
225.5						SG					0.1	—	0.1			—						40	7301	1.5	very blocky, broken core, mostly sandy greywacke.
227.0						SG					0.1	—	1			0.1						50	7302	1.5	very blocky core. trace cg euhedral pyrite.
228.5					ANK2	SG					5	—	1			0.1						100	7303	1.5	core becoming more solid, patchy QAV's
230.0					ANK2	SG					0.1	—	1			1							7304	1.5	diss mg-cg euhedral pyrite.
231.5			FOL		ANK2	SG					3	—	1			0.1							7305	1.5	QAV's + patches to 2cm, sheared fol?
232.40					ANK2					?	3	—	1			0.1	0.1						7306	0.90	Patchy QAV's, trace mg subhedral Py
232.86	S	vfg	VEIN	WH	—	MIN					90	—	1			1	0.1			1			7307	0.46	MINERALIZED ZONE (232.40-232.86) Quite a narrow zone of qtz flooding/qtz breccia. The quartz is milky to light grey in colour and is more of a sandy-sugary texture rather than the glossy textured qtz observed in previous intersections. Much of the interval is made up of this qtz, but the remainder consists of inclusions of sericitized wall rocks and diss vfg euhedral pyrite + arsenopyrite. No strong orientation of the vein is developed but general impression is that it follows bedding.

ROYAL OAK ANALYTICAL LABORATORY

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CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-12

DATE: June 13/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7516	.001	35					
2	17	.001	35					
3	18	.002	70					
4	19	.001	35					
5	20	.001	35					
6	21	.001	35					
7	22	.002	70					
8	23	.002	70					
9	24	.001	35					
10	25	.001	35					
	26	.001	35					
12	27	.001	35					
13	28	.001	35					
14	29	.001	35					
15	30	.002	70					
16	31	.001	35					
17	32	.001	35					
18	DXR 7533	.001	35					
19								
20								
21								
22								
23								
24								

Lab16 P. Coro

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted] — Page 12 of 17

Dist	Rock Description						Structure				Alteration Parameters (%)															
	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									Folded into wavy or m/W shapes, suggesting the location of a fold nose arch. Rare cherty beds usually less than 5mm in thickness. Trace vf-cg diss pyrite. Rare larger qtz pebbles to 1-2cm. weak pervasive ankerite alteration.
203.00	S	vfg	FOL	GN	ANK1	IFch1/SG					1	–	0.8			0.1							7285	0.57	1cm QA vein follows bedding.
204.5						SC					0.1	–	1			–							7286	1.5	Foliated + crenulated here, 1-2mm qtz veinlet sub-parallel to CA.
206.0						SC					0.1	–	1			0.1							7287	1.5	S1 = 20° TCA, trace cg euhedral pyrite.
207.5						SchSlt					1	–	0.1			0.1							7288	1.5	trace QAV's
209.00						SC					1	–	0.1			0.1							7289	1.5	trace patchy Qtz veinlets.
210.5			FOLD			IFch1					5		1			0.1							7290	1.5	strongly crenulated with QAV's following crenulation.
212.0			FOLD			IFch1					5	–	1			0.1							7291	1.5	M+W-folded thin QAV's to 2mm.
212.92			FOL			IFch1/SG					1	–	0.1			–							7292	1.5	mixed conglomerate + chl seds.
																									POLYMICTIC CONGLOMERATE (212.92 – 232.90)
																									Normal polymictic conglomerate containing trace QAV's, rare diss vf-cg pyrite, well foliated, weak pervasive ankerite alt= of cobbles.
213.5	S	cg	FOL	VGN	ANK1	SC					1	–	1			–							7293	0.58	Stretched pebbles.
215.0											1	–	1			0.1							7294	1.5	minor folding, trace diss fg-cg py.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

Rush MK-9412

DATE: June 2/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					REASSAY Fect REJECT
1	DXR 7548	.123	-					.104
2	49	.077	2640					
3	50	.060	2060					
4	51	.043	1470					
5	52	.021	720					
6	53	.019	650					
7	54	.153	-					.186
8	55	.022	755					
9	56	.213	-					.227
10	57	.047	1610					
11	58	.067	2300					
12	59	.122	-					.123
13	60	.231	-					.210
14	61	.050	1710					
15	62	.270	-					.282
16	63	.052	1780					
17	64	.088	3020					.121
18	DXR 7565	.013	445					
19								
20								
21								
22								
23								
24								

Lab16 P. Corp

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 11 of 17

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
193.36	S	vfg	BD	AK	AnkZ	SGS					25		5			5							7277	0.59	QA flooding with py stringers + diss.
194.89							B	65			5	–	1			0.1							7278	1.52	minor QAV's to 3-5mm follow bedding.
195.96											80	–	10			0.1							7279	1.08	v. fine QA stockwork, crackled texture.
197.72											5	–	1			1							7280	1.76	fine QA veinlets, local sections of
																									crackled textured QA material / 5cm, minor
																									stringer + diss pyrite.
																									POLYMICTIC CONGLOMERATE
																									(197.72 – 202.93)
																									Quite average conglomerate, multiple
																									clast compositions, clast sizes to
																									2-4cm. Alternating [illegible] sections
																									of matrix-rich and clast-rich beds.
																									Quite well foliated, broken + blocky
																									within 3-4m of upper contact. weak-
																									moderate ankerite alteration of matrix.
198.5	S	cg	BCD	VGN	AnkZ	SC					0.1	–	1			0.1							7281	0.78	moderate ank alt= of matrix.
200.0										[illegible]	0.1	–	1			0.1							7282	1.5	Trace cg-mg euhedral pyrite.
201.5											0.1	–	1			1							7283	1.5	Trace cg-mg euhedral pyrite. strong fol=
202.92											0.1	–	1			1							7284	1.5	patchy cg euhedral diss pyrite
																									MIXED CHLORITIC SEDIMENTS,
																									GREYWACKE minor CONGLOMERATE ??
																									(202.93 – 212.92)
																									Very indistinct unit seems to
																									consist of some sections of conglomerate
																									or it's greywacke matrix and what
																									appear to be chloritic sediments. non-
																									magnetic. Quite well foliated and
																									crenulated throughout, many [illegible]
																									tiny QA veinlets are commonly

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-12

DATE: June 14/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7578	.004	135					
2	79	.006	205					
3	80	<.001	<35					
4	81	.006	205					
5	82	.003	105					
6	83	<.001	<35					
7	84	<.001	<35					
8	85	.001	35					
9	86	.002	70					
10	87	<.001	<35					
11	88	<.001	<35					
12	89	.001	35					
13	90	<.001	<35					
14	91	<.001	<35					
15	DXR 7592	<.001	<35					
16								
17								
18								
19								
20								
21								
22								
23								
24								

Lab16 D. Carr

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION./ MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
180.5	S	uh	FOLD	Dk	AR2	S2.S					5		1			1							7265	1.5	Folded + patchy QA veins +/- pyrite common folded seds, Z-fold + noses.
182.0											3	–	1			1							7266	1.5	Folded QAV's to 5mm, stringer pyrite to 2mm, patchy mg pyrite.
183.5			BGD				B	35			5	–	1			0.1							7267	1.5	QAV's to 2mm mostly follow bedding minor folding of veinlets, one large (15cm) QA-py vein @ 182cm.
184.91											1	–	0.1			0.1							7268	0.91	Trace x-cutting QA veinlets to 3mm, weak folding.
185.79							V	25			1	1	–			3							7269	0.88	CC-py veinlets to 5mm x-cutting bedding, vuggy textured veins.
186.76											1	–	0.1			0.1							7270	1.47	minor QA veinlets to 5mm.
188.0						S6					40	–	5			5							7271	1.24	Qtz veined / stockworked conglomerate. Abundant grey qtz flooding, minor milky patches, stringer py to 1-2mm.
188.38						S6					3	1	1			0.1							7272	0.38	weakly veined conglomerate.
189.56						S6					10	–	1			3							7273	1.18	shattered + flooding of QA material, stringer + diss fg-mg subhedral py.
190.97						S6					80	–	10			1							7274	1.41	Qtz-ank rich section, mostly fine, crackled textured grey qtz with abundant ankerite, 20-25cm grey-white qtz, diss vf py pyrite.
192.10											10	–	3			1							7275	1.13	Mostly blk argillite, contains QA veinlets flooding, patchy vf py pyrite.
192.82											40		10			0.1							7776	0.72	QA flooding / stockworking in argillite, weak folding.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

DATE: June 14/94

MK-94-13

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7593	<.001	<35					
2	94	<.001	<35					
3	95	<.001	<35					
4	96	.006	205					
5	97	<.001	<35					
6	98	<.001	<35					
7	99	<.001	<35					
8	7600	<.001	<35					
9	01	<.001	<35					
10	02	<.001	<35					
11	03	<.001	<35					
12	04	<.001	<35					
13	05	<.001	<35					
14	06	<.001	<35					
15	07	<.001	<35					
16	08	<.001	<35					
17	09	<.001	<35					
18	DXR 7610	.004	135					
19								
20								
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22								
23								
24								

Lab16 P. Coan

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 2 of 17

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									INTERBEDDED ARGILLITES + SILTSTONES (163.84 - 197.72) Mixed interbedded black argillites + light grey siltstones. Some sections are argillite-dominated, others siltstone-dominated. Minor amounts of thin qtz-ank veinlets + patches typically follow bedding and rarely exceed 5mm in width. Trace diss to vfg subhedral pyrite.
165.5	5	vfg	BGD	Bk	Arg	Sa/s					1	-	0.1			0.1							7755	1.66	thin QA v's + patches, rare s-fold.
167.0											1	-	0.1			0.1							7756	1.5	thin QA v's + patches generally less than 1cm.
168.5											3	-	0.1			0.1							7757	1.5	thin QA v's + patches follow bedding.
170.0											3	-	1			0.1							7758	1.5	Minor interbedded cherty beds, mixed fine + larger QA v's max 3cm, trace patchy fg anhedral pyrite.
171.5						St.chk				[illegible]	0.1	-	0.1			1							7759	1.5	mostly cherty beds, mixed vfg diss + bedded py and minor subhedral py.
173.0						Sc					0.1		0.1			0.1							7760	1.5	interbedded conglomerate-greywacke 173-173.5m.
174.5						Sc					1	-	0.1			-							7761	1.5	Patchy milky QA v's
176.0						Sa					0.1	-	0.1			0.1							7762	1.5	trace vfg diss subhedral py.
177.5											5	..	1			1							7763	1.5	QA veinlets + flooding / 10-15cm, diss vfg euhedral py.
179.0											5	-	1			0.1							7764	1.-	Folded veinlets QA v's + patches, diss fg euhedral py, trace patchy py

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-13

DATE: June 14/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7629	<.001	<35					
2	30	<.001	<35					
3	31	<.001	<35					
4	32	<.001	<35					
5	33	<.001	<35					
6	34	<.001	<35					
7	35	<.001	<35					
8	36	<.001	<35					
9	37	<.001	<35					
10	38	<.001	<35					
11	39	<.001	<35					
12	40	<.001	<35					
13	41	<.001	<35					
14	42	<.001	<35					
15	43	<.001	<35					
16	44	<.001	<35					
17	45	<.001	<35					
18	DXR 7646	<.001	<35					
19								
20								
21								
22								
23								
24								

Lab16 P. Carr

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank	-	%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									INTERBEDDED CHLORITIC SEDIMENTS AND SILTSTONES (159.20 - 163.84) Much of this unit consists of light grey siltstones but up to 90% of the unit is interbedded chloritic material and cherty (?) beds. No magnetite is observed. Much of the unit has been overprinted by Qtz-carb veining which follows bedding mostly and a later event of stringer-patchy-class pyrite which x-cuts all previous material. This pyrite is typically very fine grained euhedral in occurrence and is mostly as vfg stringers to 1-2mm, typically oriented at low angles to bedding. These stringers occur mostly over 5-10cm sections, separated by sections of pyrite-free host rock. Some wispy foliation is noted. Ankerite abundance/presence is restricted to qtz veins + patches.
159.86	S	vfg	BCD	GY	M12	IFch/Cs					10	-	1			5							7251	0.76	Stringer + patchy pyrite, QA patches to 5mm.
161.0											3	-	0.1			1							7252	1.09	fine QA patches in siltstones, trace stringer py.
162.5											5	-	1			3							7253	1.5	Brecciated + folded QA v's + patches, trace stringer py.
163.84											1	-	0.1			3							7254	1.39	Several short sections of stringer pyrite over 5-10cm in length.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-13

DATE: June 15/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7665	.001						
2	66	<.001						
3	67	<.001						
4	68	<.001						
5	69	.001						
6	70	.001						
7	71	.001						
8	72	.001						
9	73	<.001						
10	74	<.001						
11	75	<.001						
12	76	<.001						
13	77	<.001						
14	78	<.001						
15	79	<.001						
16	80	<.001						
17	81	<.001						
18	DXR 7682	<.001						
19								
20								
21								
22								
23								
24								

Lab16 P. G[illegible]

Chief Chemist: ____________________

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 7 of 17

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
140.0	SS	vfg	BeD	Blk	Amt	52.3					1		0.1			—							7237	1.5	very fine QAV's follow bedding, 10cm fault gouge.
141.5											1	—	0.1			—							7238	1.5	very fine QAV stockworking to 1-2mm
143.0											1	—	0.1			0.1	0.1						7239	1.5	minor very fine QAV's, stealing by micro...
144.5											3	—	1			0.1							7240	1.5	minor QAV's follow bedding, rare qtz-carb vein to 1cm X-cuts
146.0											3	—	1			0.1							7241	1.5	fine qtz-carb veinlets to 2mm follow bedding
147.5											10	—	1			1							7242	1.5	QAV's mostly follow bedding, minor stockworking, diss to euhedral py.
149.0											3	—	1			0.1							7243	1.5	minor qtz-carb parallel thin veinlets
150.5							B	55			1	—	0.1			0.1							7244	1.5	10-15cm blocky core.
152.0											1	—	0.1			0.1							7245	1.5	minor blocky core, have QA patches.
153.5											3	—	0.1			1							7246	1.5	thin QA veinlets follow bedding
155.0											3	—	0.1			1							7247	1.5	thin, bundinaged QA veinlets follow bedding
156.5											10	—	1			1							7248	1.5	QA veinlets + patches, diss to euhedral py
158.0							B	45			5	—	1			1							7249	1.5	QA veinlets + patches, diss + stringer py
159.70											20	—	5			0.1							7250	1.70	large, milky QA veinlets + patches ... contain diss to py rite.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-13

DATE: June 15/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7701	<.001						
2	02	<.001						
3	03	<.001						
4	04	<.001						
5	05	<.001						
6	06	<.001						
7	07	<.001						
8	08	<.001						
9	09	<.001						
10	10	<.001						
11	11	<.001						
12	12	<.001						
13	13	<.001						
14	14	<.001						
15	15	<.001						
16	16	<.001						
17	17	<.001						
18	DXR 7718	<.001						
19								
20								
21								
22								
23								
24								

Lab16 P. Caro

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									INTERBEDDED BLACK ARGILLITES AND MINOR SILTSTONES (130.20-151.20) Unit is dominated by black argillite but contains common amount of inter-bedded siltstones, tuffaceous sediments and cherty sediments. These cherty seds + tuffaceous seds are present mostly within the upper 6-7m of the unit. Quartz-ankerite-(calcite) veining is quite common, usually occurring as thin veins/stockworks and small patches oriented more-or-less parallel to bedding, but some large veined sections can be found (e.g. 132.46-133.08m). Pyrite abundance is quite low, less than 1%, occurring chiefly as occassional splash or patch of 6-mm subhedral pyrite. 10cm of fault gouge observed at 138.80m. In general the core is quite broken + blocky, with the overall RQD estimated at 60-70%.
131.00	Ss	vfg	BGD	Bk	Ank1	Sa.S					1	–	0.1			1							7230	0.72	diss + patchy py, interbedded tuff. seds.
132.46											10		3			1							7231	1.46	6-mm patchy py, QA veins + patches.
133.08						VEIN	V	35			60		5			0.1							7232	0.62	dk sil, flooding in argillite.
134.00						Sa.S					1		0.1			0.1							7233	0.92	minor QAV's to 1cm, trace diss py.
135.5											3		1			0.1							7234	1.5	minor QAV's to 3cm, trace diss py.
137.0							B	50			1	–	0.1			0.1							7235	1.5	trace diss vfg pyrite
138.5											5	-	1			1							7236	1.5	QAV's follow bedding, diss mg py.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-13

DATE: June 15/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7737	<.001						
2	38	<.001						
3	39	<.001						
4	40	<.001						
5	41	<.001						
6	42	<.001						
7	43	<.001						
8	44	<.001						
9	45	<.001						
10	46	<.001						
11	47	<.001						
12	DXR 7748	<.001						
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

Lab16 P. Carr

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION /· MIKWAM JOINT VENTURE   HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
77.00	S	Cg	FoL	YGN	AA2	SG					3	–	1			0.1							7215	0.82	weak QA stockworking
78.5											1	–	0.1			0.1							7216	1.5	weak QA veinlets + patches
80.0											3	–	1			0.1							7217	1.5	occassional QA patches to 5cm
81.5											0.1	–	0.1			0.1							7218	1.5	pebble-rich section, diss fg subhedral py
83.0											0.1	–	0.1			1							7219	1.5	diss fg euhedral-subhedral py.
84.5											1	–	0.1			0.1							7220	1.5	Minor QAV's at all angles TCA.
86.0							F	45			1	–	0.1			0.1							7221	1.5	Minor QAV's + patches
87.5											3	–	1			0.1							7222	1.5	Minor QAV's + patches
89.0											5	–	1			0.1							7223	1.5	QA patches to 10cm.
90.0											5	–	1			0.1							7224	1.0	QA veinlet patches @ all angles TCA.
92.0											20		5			–						50	7225	2.0	QAV's @ all angles TCA broken & blocky core.
93.5											10	–	1			0.1							7226	1.5	weakly sheared [illegible]
95.0											5	–	3			0.1							7227	1.5	Occassional patches of QA.
110.0							F	45			3	–	1			0.1							7228	15.0	Occassional QA veinlet patches to 5cm. Minor sections of blocky core (110-150m [illegible])
130.28							F	50			1	–	0.1			0.1							7229	20.28	Minor-trace QAV's + patches.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-14

DATE: June 16/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7749	.001	35					
2	50	.001	35					
3	51	.001	35					
4	52	.001	35					
5	53	<.001	<35					
6	54	.001	35					
7	55	<.001	<35					
8	56	<.001	<35					
9	57	.001	35					
10	58	.003	105					
11	59	.001	35					
12	60	.001	35					
13	61	.001	35					
14	62	.001	35					
15	63	.001	35					
16	64	<.001	<35					
17	65	<.001	<35					
18	DXR 7766	.001	35					
19								
20								
21								
22								
23								
24								

Lab16 P. Cogn

Chief Chemist: [signature]

Dist	Rock Description						Structure				Alteration Parameters (%)														Comments
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									Pyrite abundance is rather low, generally
																									less than 1%, occurring as diss
																									fg grains and occassional stringers.
68.0	SS	vfg	SHR	Y	SERZ	SHR					20	1	3			1							7208	0.92	patchy QAV's, minor argillite.
69.5											5	0.1	3			0.1							7209	1.5	QA-cc veinlets + patches follow fol ?
71.0											5	0.1	3			1							7210	1.5	QA-cc veinlets, trace/minor stringer py
72.5							F	70			5	0.1	3			0.1							7211	1.5	QA-cc veinlets + patches, S_1 = 20° TCA
74.0											3	-	1			.1							7212	1.5	QA patches, 30-40% black chlorite, trace
																									stringer py
75.5											3	-	1			.11							7213	1.5	Patchy black chlorite, QA veinlets, minor
																									stringer pyrite following fol =
76.18											3	-	1			1							7219	0.68	Patchy QAV's, diss + patchy fg py.
																									POLYMICTIC CONGLOMERATE
																									(76.18 – 130.28)
																									Quite average polymictic conglomerate
																									with sections of matrix rich
																									conglomerate alternating with sections
																									that are pebble-rich. Heterogeneous
																									pebble compositions, max pebble
																									size on the order of 1-2cm. Qtz-
																									ank veinlets are rather more
																									common than usual, accounting for
																									1-3% (locally 5%) (?) of the unit
																									and occurring mostly as irregular
																									veins and patches at all angles TCA
																									Traces of diss fg subhedral py's
																									are noted throughout. The conglomerate
																									is rather strongly foliated (sheared)
																									and the transition from the above
																									Shear zone is rather steep. weak-mod
																									pervasive ank alt'n of matrix.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-14

DATE: June 17/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7785	.002	70					
2	86	.008	275					
3	87	.004	135					
4	88	.001	35					
5	89	.001	35					
6	90	.003	105					
7	91	.015	515					
8	92	.001	35					
9	93	.001	35					
10	94	.012	410					
11	95	.001	35					
12	96	.001	35					
13	97	.001	35					
14	98	.002	70					
15	DXR 7799	.001	35					
16								
17								
18								
19								
20								
21								
22								
23								
24								

Lab16 P. Corr

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted] —

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
63.5	SS	vh	Fol	YBY	Ank	SF					1	-	1										7704	0.56	WHOLE ROCK SAMPLE
65.0											1	-	1										7705	1.5	minor Qtz patches
65.99							F	50			0.1	-	0.1			—							7706	0.99	foliated mafic flow.
67.57	S	vh	Fol	Bk	Ank	Sa					25	-	3			1							7707	1.58	ARGILLITE-SILTSTONE ?? (65.99-67.57)
																									very hard, strongly foliated, however enough primary textures are preserved to indicate that this unit is an interbedded clastic sediment.
																									Fragments of mafic volcanics seem to be interbedded within the upper portion of the unit. weak-moderate silicification possibly is responsible for the hardness of this unit, indeed a fair amount (20-25%) of dark quartz patches and veinlets are easily observed throughout.
																									Pyrite is present as patches & discs parallel to foliation; minor amounts of khaki-coloured sericite throughout
																									SHEAR ZONE (67.57 - 76.18)
																									Colour variable from beige to black, hardness variable from very soft (chloritic sections) to moderately hard (sericitic sections). Strongly foliated but no real clear textures observed. Much of this unit (70%) consists of subsequent [illegible] of a sericite-ankerite assemblage which seems to overprint an earlier black chlorite event. This black chlorite occurs as bands and patches. Minor qtz-carb veinlets and patches mainly are oriented along foliation. occasional calcite on the slickensides throughout.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

RUSH MK-94-15 DATE: June 16/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					ReAssay From Reject
1	DXR 7982	<.001	<35					
2	83	.001	35					
3	84	.003	105					
4	85	.005	170					
5	86	.006	205					
6	87	.049	1680					
7	88	.004	135					
8	89	.005	170					
9	90	.003	105					
10	91	.003	105					
11	92	.005	170					
12	93	.004	135					
13	94	.001	35					
14	95	.001	35					
15	96	.036	1230					
16	97	.030	1030					—
17	98	.142	—			avg 0.086 2.93 ppm		.029
18	7999	.092	3150					.077
19	DXR 8000	.104	—			avg 0.099 3.38 ppm		.093
20								
21								
22								
[illegible]								
24								

Lab16 P. Coao

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

Page 2 of 17

Dist	Rock Description						Structure				Alteration Parameters				(%)										
	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									remains quite good, estimated to be in the 80-90% range. Many of the pieces break along foliation.
42.0	SS	vfg	FOL	YGY	ANK?	3F					0.1	–	1			0.1						75	DXR 7188	2.0	moderately foliated
44.0											0.1	-	1			1							7189	2.0	minor diss. by pyrite.
45.6											3		3			0.1							7190	1.5	QA injection veins follow foliation.
47.0											3		3			0.1							7191	1.5	QA injection veins follow foliation.
48.5											5		3			0.1							7192	1.5	QA patches + injection veins
49.35											1		1			–							7193	0.85	minor QA patches to 5mm.
50.00																							7194	0.65	WHOLE ROCK SAMPLE
51.5											3		3			0.1							7195	1.5	QA injection veins, and khaki sericite.
53.0											1		1			0.1	–						7196	1.5	QA veins + patches follow fol'n
54.5											1		3			0.1							7197	1.5	carb-rich QA veinlets + patches.
56.0											1		3			1							7198	1.5	carb-rich QA veinlets + patches [illegible]
57.5							F	45			1	1				–							7199	1.5	minor silica veinlets + patches.
59.0											1	3											7200	1.5	silica veinlets/patches follow bedding
60.5											1	5				–							7201	1.5	weak silica stockworking
62.0											1	5	7			–							7202	1.5	weak silica stockworking, diss, [illegible] by ankerite
62.99											0.1	0.1	1			–							7203	0.99	rare silica veinlets

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5600-2703

MK-94-15

DATE: June 23/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7953	.002	70					
2	54	.003	105					
3	55	.002	70					
4	56	.001	35					
5	57	.001	35					
6	58	.005	170					
7	59	.003	105					
8	60	.001	35					
9	61	.001	35					
10	62	.024	825					
11	7963	.002	70					
12	7008	.001	35					
13	09	.001	35					
14	10	.003	105					
15	11	.001	35					
16	12	.001	35					
17	13	.001	35					
18	DXR 7014	.001	35					
19								
20								
21								
22								
24								

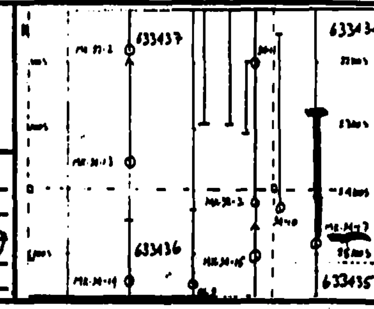
Lab16

Chief Chemist:

Entered

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — Project No: 2703 — Category: 48 — Page 1 of 17

HOLE #: [redacted] NORTHING: [redacted] (Surveyed) EASTING: [redacted] ELVN: [redacted] LENGTH: [redacted]



TWP: Noseworthy
Claim: 633434/633435
Drilled by: Bradley Bros.
Core Stored: Timmins
Logged by: R. Bressacco
Casing/Size: NWTBW
Start: June 18, 1999
Finish: June 22, 1999

Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip
0	360	-50°	230	359	-48						
50	002	-50	290	353	-47°						
110	003	-49°									
170	004	-48									

Purpose/Results: 60m stepout to east of MK94-10 to test for eastern strike extension of gold mineralization. Intersected 0.46m of qtz vein containing 1% py, 1% asp at 232.40-232.86m, grading 0.98 gpt Au / 0.46m.

Dist	Rock Description: Com	Grs	Text	Co	Alt	Name1	Structure: B	A1	F	A2	Alteration Parameters (%): Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
40						OVB																			NWTBW casing to 40m. All NW casing left in hole, BW casing recovered.
																									MAFIC FLOW, STRONGLY FOLIATED (40 - 65.99) Colour variable from medium grey to light beige, quite soft. A strongly foliated texture is developed throughout generally masking any original host rock textures. In places the unit resembles some type of sheared/foliated matrix-rich conglomerate containing interbedded argillites (eg 43.5m), however other parts exhibit what may be a weakly amygdaloidal texture (eg 55m); while being strongly foliated, no sheared textures are observed. Thin ep-carb veinlets are generally injected parallel to foliation with calcite becoming the dominant carbonate species below roughly 56 m. Very fine dissem patchy euhedral-subhedral pyrite is typically present throughout. Core is rather blocky, however the average RQD

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-15

DATE: June 24/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7048	.015	515					
2	49	<.001	<35	[illegible]				
3	7050	.001	35					
4	7944	.006	205					
5	45	<.001	<35					
6	46	.002	70					
7	47	.002	70					
8	48	.001	35	[illegible]				
9	49	.002	70					
10	50	.001	35					
11	51	.002	70					
12	DXR 7952	.002	70					
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

Lab16 P.Caro

Chief Chemist: [signature]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
428.0	S	A	MSV	GY	Ank	59.8					1	–	0.1			0.1							7179	1.5	trace x-cutting qtz veinlets
429.5											1	–	0.1			0.1							7180	1.5	minor crenulations, very weak ser alt=
431.0											0.1	–	0.1			–							7181	1.5	mostly massive, homogeneous greywacke.
432.5											3	–	1			–							7182	1.5	locm of [illegible] flooding
434.0											0.1	–	1			1							7183	1.5	very weak ser alt=, trace diss oxidized py.
435.5											3	–	1			–							7184	1.5	minor QA's to 1cm at all angles TCA.
437.0											0.1	–	1			0.1	0.1						7185	1.5	v. fine crenulations, with diss py-po.
438.5											1	–	1			1							7186	1.5	v. fine crenulations, diss with py very weak ser alt=.
440.0											1	–	1			–							7187	1.5	v. fine crenulations, trace QV's below
						EOH																			

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK- 94-15

DATE: Jan 24/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7926	.001	35					
2	27	.001	35					
3	28	.002	70					
4	29	.001	35					
5	30	<.001	<35					
6	31	<.001	<35					
7	32	<.001	<35					
8	33	.004	135					
9	34	<.001	<35					
10	35	.004	135					
	36	<.001	<35					
12	37	<.001	<35					
13	38	.002	70					
14	39	.002	70					
15	40	.001	35					
16	41	.001	35					
17	42	.002	70					
18	DXR 7943	.002	70					
19								
20								
21								
22								
23								
24								

Lab16 P. Caro

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 13 of 19

	Rock Description						Structure				Alteration Parameters				(%)										
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
402.5	5	Fg	BCD	6Y	Antz	Sgw					3	0.1	1			1							7162	1.5	trace x-cutting QAV's, trace patchy anhedral pyrite.
404.0											1	0.1	1			0.1							7163	1.5	trace QAV's follow bedding, trace diss anhedral pyrite.
405.5											0.1	–	1			–							7164	1.5	trace x-cutting QAV's below
407.0											0.1	–	1			–							7165	1.5	Rare chert pebble in greywacke.
408.5											0.1	–	1			–							7166	1.5	uniform, homogenous greywacke
410.0											1	–	1			–							7167	1.5	weakly fractured greywacke.
411.5											3	–	1			0.1							7168	1.5	minor x-cutting qtz-py veinlets below.
413.0											3	–	1			0.1							7169	1.5	weak qtz stockwork
414.5											3	–	1			0.1							7170	1.5	minor x-cutting qtz-pyrite veinlets below
416.0											1	–	1			0.1							7171	1.5	Rare x-cutting qtz-py veinlets
417.5											0.1	–	1			–							7172	1.5	homogenous massive greywacke.
419.0							F	55			5	–	3			–							7173	1.5	Qtz-carb patches to 2-3cm.
420.5											3	–	1			–							7174	1.5	minor qtz-carb patches.
422.0											0.1	–	1			0.1							7175	1.5	trace diss. wh. pyrite
423.5											0.1	-	1			0.1							7176	1.5	minor sericitic pebble to 3cm (dike?)
425.0											1	–	1			0.1							7177	1.5	trace QAV's follow bedding, ... sericitic pebbles
426.5											3	-	1			0.1							7178	1.5	minor QA patches

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

DATE: June 24/94

MK-

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7890	.002	70					
2	91	.005	170					
3	92	.002	70					
4	93	.001	35					
5	94	.001	35					
6	95	<.001	<35					
7	96	.003	105					
8	97	<.001	<35					
9	98	.001	35					
10	99	.001	35					
11	7900	.001	35					
12	01	<.001	<35					
13	02	.001	35					
14	03	.001	35					
15	04	.001	35					
16	05	<.001	<35					
17	06	.001	35					
18	DXR 7907	.002	70					
19								
20								
21								
22								
24								

Lab16 P. Com

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
381.5	S	Cg	BED	Ykn	Ank	SC					0.1	–	1			1							7148	1.5	Minor diss and subhedral pyrite.
383.0											0.1	–	1			0.1							7149	1.5	Pebble-rich section.
384.5											0.1	–	1			0.1							7150	1.5	Pebble-rich section.
386.0							B	20			0.1	–	1			0.1	0.1						7151	1.5	trace diss py-po in chert clast.
387.5											0.1	0.1	1			0.1							7152	1.5	trace qtz-cc stockworks fractures.
389.0											1	1	1			0.1							7153	1.5	trace qtz-cc tension veinlets
390.5											0.1	0.1	+			0.1							7154	1.5	siltstone-rich section.
392.0											0.1	–	1			0.1							7155	1.5	trace vfg diss subhedral py in gwke.
393.5											0.1	0.1	1			0.1							7156	1.5	trace diss vfg py along fractures
395.0											0.1	–	1			0.1							7157	1.5	pebble-rich section.
396.5											0.10	0.1	1			0.1							7158	1.5	trace diss anhedral py
398.0											0.1	–	+			–							7159	1.5	pebble-rich section.
399.19							B	90			0.1	–	1			–							7160	1.19	pebble-rich section.
																									QUARTZITIC GREYWACKE (399.19 – 440.00)
																									Generally massive, homogeneous textured qtz-eye greywacke. Minor argillite fragments present in occassion. Trace patchy to zones of qtz-carb present throughout.
401.0	S	Fg	Msv	Gr	Ank	Sgy					3	0.1	1			1							7161	1.81	QAV's follow bedding. trace diss subhedral pyrite.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK- 94-15

DATE: June 23/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7854	.001	35					
2	55	.002	70					
3	56	.002	70					
4	57	.001	35					
5	58	.002	70					
6	59	.001	35					
7	60	.001	35					
8	61	.001	35					
9	62	.001	35					
10	63	.002	70					
11	64	.032	1100					
12	65	.001	35					
13	66	<.001	<35					
14	67	.001	35					
15	68	.001	35					
16	69	.002	70					
17	70	.001	35					
18	DXR 7871	.001	35					
19								
20								
21								
22								
23								
24								

Lab16

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE

HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
368.0	s	vfg	BOD	Bk	Ank2	Sg					0.1	-	0.1			0.1							7139	0.65	contorted convoluted bedding.
369.5											0.1	-	-			1							7140	1.5	trace clusters fg-mg anhedral pyrite.
371.0											1	-	0.1			1							7141	1.5	thin QA veinlets below, fg-mg euhedral clusters Py.
372.5							B	30			1	-	0.1			0.1							7142	1.5	S = 10° TCA, minor QA veinlets patches.
374.0											1	-	0.1			0.1							7143	1.5	well developed convolutions in siltstone-rich section.
375.5											0.1	-	0.1			-							7144	1.5	mostly massive greywacke bed.
377.06											1	-	0.1			0.1							7145	1.56	trace QA patches, gradational lower contact chosen as first appearance of pebbles.
																									POLYMICTIC CONGLOMERATE (377.06 – 399.19) Gradational contacts with above and below units, generally marked by the presence of pebbles. The unit is quite pebble-rich in the upper sections of the unit, gradually becoming more and more matrix-rich down-hole (suggesting a fining upwards to bottom of hole?). A wide range of pebble compositions are observed but grey clasts seem to be by far the most common. Trace fg-mg subhedral-euhedral diss pyrite, occasional QA patches, weak pervasive sericite alteration of matrix.
378.5	s	cg	BOD	lt gn	Ank1	sc					0.1	0.1	1			-							7146	1.49	trace fine grained stockwork.
380.0											0.1	0.1	1			0.1							7147	1.5	trace fine grained stockwork,

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5600-2703

MK- 94-15

DATE: June 23/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7818	<.001	<35					
2	19	<.001	<35					
3	20	<.001	<35					
4	21	<.001	<35					
5	22	<.001	<35					
6	23	<.001	<35					
7	24	<.001	<35					
8	25	<.001	<35					
9	26	<.001	<35					
10	27	<.001	<35					
11	28	<.001	<35					
12	29	<.001	<35					
13	30	<.001	<35					
14	31	<.001	<35					
15	32	<.001	<35					
16	33	<.001	<35					
17	34	.005	170					
18	DXR 7835	<.001	<35					
19								
20								
21								
22								
23								
24								

Lab16

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
350.0	S	Cg	BCD	YGN	Ank1	SC					0.1	-	1			0.1							7126	1.5	trace diss w/ euhedral pyrite.
351.5							B	10			0.1	-	1			0.1							7127	1.5	trace diss w/ euhedral pyrite.
353.0											10	-	3			-							7128	1.5	Patchy QA's
354.5											1	-	1			-							7129	1.5	trace QA patch
356.0											0.1	-	1			-							7130	1.5	Matrix-rich section.
357.5							B	0			0.1	-	1			-							7131	1.5	pebble-rich section.
359.0											0.1	-	1			-							7132	1.5	10cm broken, blocky core.
360.5											0.1	-	1			-							7133	1.5	a few large pebbles to 10cm.
362.0											0.1	-	1			-							7134	1.5	a few pebbles
363.5											3	-	1			-							7135	1.5	Rare qtz-rich patches.
365.0											5	-	1			1							7136	1.5	Patchy QA's, w/ diss pyrite.
366.5							b	25		?	1	-	1			0.1							7137	1.5	rare QA patches.
367.35											0.1	-	1			-							7138	0.85	pebble-rich section.
																									INTERBEDDED SILTSTONE & GREYWACKE (367.35 - 377.06)
																									Generally coarsely interbedded siltstones and greywacke, roughly 70 30 split.
																									Rare [illegible]
																									trace [illegible]
																									[illegible]
																									features [illegible]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

Exploration 5600-2703

DATE: June 27/94

MK-94-16

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7051	<.001	<35	MK-94-15				
2	52	<.001	<35					
3	53	.002	70					
4	54	.001	35					
5	55	.005	170					
6	56	<.001	<35					
7	57	.002	70					
8	58	.001	35					
9	59	.001	35					
10	60	.002	70					
	61	.001	35					
12	62	<.001	<35					
13	63	<.001	<35					
14	64	.005	170					
15	65	.006	205					
16	66	.002	70					
17	67	<.001	<35					
18	DXR 7068	<.001	<35					
19								
20								
21								
22								
23								
24								

Lab16 P. Capo

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE | HOLE #: [redacted] |

	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									POLYMICTIC CONGLOMERATE
																									(329.85 - 367.35)
																									Again, quite the diverse conglomerate,
																									varying from sections that are matrix-
																									rich to sections that are clast-rich.
																									Very weakly developed Z folds are
																									locally developed. Minor sericite
																									[illegible] weak pervasive ankerite
																									alteration of matrix.
330.5	S	Cg	RCD	YBN	Arl2	SC					0.1	–	1			–							7113	0.65	Matrix-rich section.
332.0											0.1	–	1			–							7114	1.5	Matrix-rich section.
333.5											0.1	–	1			–							7115	1.5	weakly developed Z fold
335.0							B	15			1	–	1			–							7116	1.5	trace stringer vein follows bedding
336.5											1	–	1			–							7117	1.5	weakly developed Z-folds / wavy foliation
																									bedding @ low angle TCA.
338.0											0.1	–	1			0.1							7118	1.5	trace vfg diss py
339.5											0.1	–	1			–							7119	1.5	minor cherty + tuffaceous pebbles.
341.0											0.1	–	1			–							7120	1.5	matrix-rich, bedding at low angle TCA
342.5											0.1	–	1			–							7121	1.5	pebble-rich section
344.0											0.1	–	1			0.1							7122	1.5	trace diss vf-fg subhedral py
345.5											1	–	1			1							7123	1.5	trace diss fg subhedral in cherty pebble
347.0											1	–	1			–							7124	1.5	trace patchy QCv's
348.5											1	–	1			0.1							7125	1.5	trace patchy QCv's w/ diss py

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-16

DATE: June 27/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7087	<.001	<35					
2	88	<.001	<35					
3	89	<.001	<35					
4	90	<.001	<35					
5	91	<.001	<35					
6	92	<.001	<35					
7	93	<.001	<35					
8	94	<.001	<35					
9	95	<.001	<35					
10	96	<.001	<35					
	97	<.001	<35					
12	98	<.001	<35					
13	99	<.001	<35					
14	7100	<.001	<35					
15	01	<.001	<35					
16	02	<.001	<35					
17	03	<.001	<35					
18	DXR 7104	<.001	<35					
19								
20								
21								
22								
23								
24								

Lab16 P. Com

Chief Chemist: [illegible]

321.29
319.22
16.07

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted]

	Rock Description						Structure				Alteration Parameters (%)															
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
321.29	S	Cg	RGD	GGY	AnkL	SS	B	75			0.1	0.1				0.1							7106	6.97	POLYMICTIC CONGLOMERATE (319.27 - 321.29) Quite average polylithic conglomerate [illegible] matrix [illegible] [illegible] cc-qtz veinlets oriented at low angles TCA. Trace [illegible] diss subhedral pyrite. Weak pervasive ankerite alteration of matrix. Mostly clast-rich in upper half of the section, becoming matrix-rich in the bottom half of the unit. Minor to trace amounts of folding & [illegible] textures
																									INTERBEDDED SILTSTONES + GREYWACKES (321.29 - 329.85m) Unit is dominated by siltstones but contains 20-25% interbedded greywackes. Folded textures are commonly developed throughout with both fold [illegible] and [illegible] textures observed. Qtz-ankerite veining [illegible] developed. Trace diss [illegible] subhedral-euhedral pyrite.
323.00	S	vfg	Fold	G.Y	Ank	SS					1	—	0.1			0.1							7107	1.76	Minor patchy QA's trace diss [illegible] pyrite in folded siltstones
324.5											0.1	—	0.1			1							7108	1.5	[illegible] diss subhedral [illegible] pyrite
326.0											3	—	1			0.1							7109	1.5	Minor QA's and patches follow bedding in folded siltstones
327.5											7		1			0.1							7110	1.5	20cm QAV @ 327.50m [illegible] folding
329.0											5		1			0.1							7111	1.5	3% [illegible] bedding
329.85							B	75			1		0.1			—							7112	0.85	trace [illegible]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK- 94-16

DATE: June 30/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7123	.002	70					
2	24	.001	35					
3	25	.001	35					
4	26	.001	35					
5	27	<.001	<35					
6	28	.001	35					
7	29	.001	35					
8	30	<.001	<35					
9	31	<.001	<35					
10	32	.001	35					
11	33	<.001	<35					
12	34	<.001	<35					
13	35	<.001	<35					
14	36	<.001	<35					
15	37	.001	35					
16	38	.001	35					
17	39	<.001	<35					
18	DXR 7140	<.001	<35					
19								
20								
21								
22								
23								
24								

Lab16 R. Presacco

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 7 of 19

Dist	Rock Description: Com	Grs	Text	Co	Alt	Name1	Structure: B	A1	F	A2	Alteration Parameters (%): Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									Quartz-Eye Greywacke
																									(263.91 – 302.14)
																									Generally massive to weakly foliated
																									quartzitic greywackes where 7-10%
																									qtz-fs mm-scale qtz grains are
																									rather evenly distributed throughout
																									an aphanitic light grey matrix. Minor
																									interbedded siltbeds, rare conglomerate
																									pebbles observed are accessory. Quartz
																									veinlets (at times with pyrite) are at
																									all angles TCA but mostly at a low
																									angle. Mild-weak sericite alteration of
																									matrix. Trace py-po as vfg patches
																									and rare thin bands.
281.0	S	vfg	MSV	Gy	SER2	Sg.b	F	45		.	3	–	–			0.1	0.1						7103	17.19	Thin qv's @ all angles TCA, trace py-po.
302.9							F	35			1	–	–			1	1						7104	21.40	Patchy vfg po, diss vfg py, minor qtz
																									veinlets @ 45-60° TCA.
																									INTERBEDDED SILTSTONES + GREYWACKE
																									(302.14 – 314.77)
																									Basically an interbedded interval
																									containing subequal amounts of siltstones
																									and greywackes. Minor to trace amounts
																									of interbedded argillites are present
																									within 2-3m of upper contact. Cross-
																									bedded textures in the 305-308m section
																									suggest stratigraphic tops are towards
																									the top of the hole (north). Generally quite
																									well bedded with only a few local
																									intervals of weakly developed crenulations.
																									Trace diss f.g.-m.g. subhedral-euhedral pyrite
																									in qtz veinlets.
314.77	S	vfg	bed	Gy	–	Sg.ss	b	25			0.1	–	–			1							7105	11.67	diss fg-mg py. So = 60° TCA

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-16

DATE: July 6/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7159	.002	70					
2	60	.001	35					
3	61	.002	70					
4	62	.002	70					
5	63	.003	105					
6	64	<.001	<35					
7	65	.002	70					
8	66	.001	35					
9	67	.004	135					
10	68	.001	35					
11	69	.001	35					
12	70	.001	35					
13	71	<.001	<35					
14	72	.001	35					
15	73	<.001	<35					
16	74	<.001	<35					
17	75	<.001	<35					
18	DXR 7176	<.001	<35					
19								
20								
21								
22								
23								
24								

Lab16 R. Prazco

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 6 of 19

	Rock Description						Structure				Alteration Parameters (%)														
Dist.	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		$	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
228.5	5	f.g.	BED	bk	Ank2	5a	B	90			7		1			0.1							7096	1.86	Qtz-carb veinlet patches follow bedding, minor
																									X-cutting veins are ptygmatically folded.
230.0											7		1			0.1							7097	1.5	Contorted QAV's. trace diss. f.g. patchy py.
																									S_1 = 53° TCA.
231.5											5		1			0.1							7098	1.5	contorted fine QAV's, trace qtz-chl veinlets
																									trace diss f.g. py.
233.0											3		0.1			–							7099	1.5	trace qtz-carb veinlets along bedding.
234.70											10		3			0.1							7100	1.7	Contorted patchy QAV's less than 1cm in
																									size.
																									POLYMICTIC CONGLOMERATE
																									(234.70-263.81)
																									Generally much the same as previously
																									seen, polylithic clasts to 3-5cm
																									are matrix-supported in a sandy, qtz-rich
																									greywacke matrix. Clasts are generally
																									rounded. Minor qtz-carb veinlets throughout.
																									10cm feldspar porphyry dike @ 249.55m.
																									Traces py-po, sometimes within clastal
																									fragments, others within the matrix
249.0	5	f.g.	BGD	GRY	Ank1	5c					1	–	0.1			0.1	0.1						7101	13.30	Trace qtz-carb veinlet patches.
263.81							B	35			1	–	0.1			0.1	0.1						7102	15.81	Minor blocky sections. Matrix becoming
																									gradually more siltstone-rich below
																									roughly 260m. Some longer zones of siltstone
																									to 3m in length contain [illegible]
																									[illegible] contact [illegible]
																									[illegible] appearance of pebbles [illegible]
																									[illegible] py-po.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-17

DATE: July 8/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7224	.003	105					
2	25	.010	340					
3	26	.005	170					
4	27	.004	135					
5	28	.008	275					
6	29	.004	135					
7	30	.007	240					
8	31	.010	340					
9	32	.008	275					
10	33	.002	70					
11	34	.011	375					
12	35	.006	205					
13	36	.004	135					
14	37	.004	135					
15	38	.013	445					
16	39	.005	170					
17	40	.004	135					
18	DXR 7241	.009	310					
19								
20								
21								
22								
24								

Lab16 R. Pressacco

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE — HOLE #: [redacted] — Page 5 of 14

Dist	Rock Description: Com	Grs	Text	Co	Alt	Name1	Structure: B	A1	F	A2	Alteration Parameters (%): Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
158.5	S	vfg	BED	GN	ANK2	[illegible]					1	-	0.1			0.1							7084	1.10	QA patches in buttercrems clasts.
161.0											0.1		—										7085	1.5	mostly interbedded w/ ser greywacke
162.5											1	-											7086	1.5	interbedded buttercrems chert ser gwke.
164.0											3	-	0.1			0.1							7087	1.5	patchy + x-cutting QAV's, trace diss py.
165.5							B	35			1	-	-										7088	1.5	interbedded chl IF, buttercrems chert magnetite.
167.0											5	-	0.1										7089	1.5	patchy QAVS in chl schist buttercrems clasts.
168.5											1	-	-										7090	1.5	QAV's mostly follow bedding in buttercrems clasts
170.0											3	-	-			0.1							7091	1.5	Py stronger in QA veins
185.0							B	35			1	-	0.1			-							7092	15.0	patchy QAV's mostly follow bedding, minor qtz-chl veinlets.
200.0							B	35			5		1			0.1							7093	15.0	QA veins + patches + lenses follow bedding. Bedding @ low angle TCA.
218.0							B	30			7		1			0.1							7094	18.0	QA veins + patches follow bedding, trace diss py.
227.05											3		1			0.1							7095	9.09	QA veins + patches to 2.3cm follow bedding. Gradational lower contact [illegible]
																									BLACK ARGILLITE (227.05 - 234.70) [illegible]

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-17

DATE: July 12/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7260	.004	135					
2	61	.002	70					
3	62	.003	105					
4	63	.003	105					
5	64	.026	890					
6	65	.001	35					
7	66	.002	70					
8	67	.001	35					
9	68	.001	35					
10	69	.001	35					
11	70	<.001	<35					
12	71	<.001	<35					
13	72	<.001	<35					
14	73	.004	135					
15	74	.002	70					
16	75	.002	70					
17	76	<.001	<35					
18	DXR 7277	.001	35					
19								
20								
21								
22								
23								
24								

Lab16 R. Pesacco

Chief Chemist: [signature]

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE																					HOLE #: [redacted]			Page 4 of 14	
	Rock Description						Structure				Alteration Parameters (%)														
Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
																									Quartz-(carbonate) veins and patches are commonly developed throughout the unit, typically oriented along bedding planes. Minor amounts of x-cutting ptygmatically folded veins are observed now and again. Overall the unit is rather blocky, with no piece/fragment exceeding 20-30cm in length.
141.5	SS	vfg	FOLD	bw	Ank2	7Fch1					5	–	1										7071	1.68	QA veins + patches along bedding
143.0											7	–	1										7072	1.5	Mildly crenulated patchy QA's
144.5											3	–	1			0.1							7073	1.5	minor QA veining + flooding along bedding.
146.0											3	–	1										7074	1.5	minor QA veins along bedding.
147.5							∠	40			3	–	1			0.1							7075	1.5	trace diss py assoc. with QA patchy veins
149.0											3	–	1			1							7076	1.5	minor stringer + diss py in buttercup clasts.
150.5											1	–	0.1			0.1							7077	1.5	trace qtz-carb x-cutting veins, trace diss + stringer py.
152.0											1	–	0.1			–							7078	1.5	interbedded chl sed + mt
153.5											1	–	0.1			–							7079	1.5	interbedded chl seds + buttercup clasts.
155.0											1	–	0.1			0.1							7080	1.5	trace stringer py x-cutting bedding at high angle 70°
156.06											0.1	–	–										7081	0.96	trace qtz veinlets.
157.09											1	–	0.1			5							7082	1.07	pitted texture, patchy + stringer py x-cutting bedding.
158.90											1	–	0.1			5							7083	1.31	Patchy pitted py + x-cutting stringers + veins to 2-3 cm.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK- 94-17

DATE: June 29/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7296	<.001	<35					
2	97	<.001	<35					
3	98	<.001	<35					
4	99	<.001	<35					
5	7300	<.001	<35					
6	01	<.001	<35					
7	02	<.001	<35					
8	03	<.001	<35					
9	04	<.001	<35					
10	05	.001	35					
11	06	.035	1200					
12	07	.014	480					
13	08	.009	310					
14	09	.004	135					
15	10	.003	105					
16	11	.029	995					
17	12	.006	205					
18	DXR 7313	<.001	<35					
19								
20								
21								
22								
23								
24								

Lab16

Chief Chemist:

Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock-Description						Structure				Alteration Parameters (%)														
131.0	SS	vfg	FLLD	Dk	AN2	SR					25		1			–							7064	1.5	Common fold noses, common recrystallization
																									cleavage @ high angles TCA. mostly
																									fine QAV's along bedding, minor larger
																									[illegible] veinlets to 3cm
132.5											30	–	1			—							7065	1.5	Patchy + knotty QAV's, strongly recrystallized.
134.0											30	–	1										7066	1.5	Patchy + knotty QAV's.
135.5											1	–	0.1			–							7067	1.5	Core angles varying from 0-45° TCA, weak
																									qtz-carb patches along bedding
137.0											1	–	0.1										7068	1.5	trace [illegible] qtz veinlets to 1cm.
138.5											5	–	1										7069	1.5	Strongly folded, 3 fold noses observed.
139.81																							7070	1.31	several fold noses observed.
																									CHLORITIC IRON FORMATION
																									(139.81 - 277.05)
																									Essentially a mixed assemblage of
																									chloritic sediments (siltstones), buttercream
																									clasts and magnetite beds. The chloritic
																									seds are by far the most common, with
																									the buttercream clasts and magnetite beds
																									accounting for much of the remainder in
																									equal parts. The buttercream clasts are
																									a beige to cream colour, suggesting some
																									type of felsic tuff input. Individual
																									bed thicknesses range from 1mm to 5cm,
																									and the bedding is oriented at all
																									angles to CA, ranging from 0-45° TCA
																									Much of the bedding is at a low angle
																									to CA likely due to the shallow angle
																									at which the drill hole [illegible]
																									stratigraphy in this particular hole.
																									Traces of diss + stringer pyrite
																									are present along bedding planes.

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

EXPLORATION 5600-2703

MK-94-17

DATE: July 13/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DxR 7332	.001	35					
2	33	.002	70					
3	34	.002	70					
4	35	.002	70					
5	36	.002	70					
6	37	.004	135					
7	38	.007	240					
8	39	.002	70					
9	40	.008	275					
10	41	.008	275					
11	42	.018	615					
12	43	.005	170					
13	DxR 7344	.006	205					
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

Lab16 R. Prence

Chief Chemist:

TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE HOLE #: [redacted] Page 2 of 19

	Rock Description						Structure				Alteration Parameters (%)															
Dist.	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
105.0	B	vfg	FOLD	BL	AM+Z	Sa.s					3	–	–			0.1						75	7055	12.3	Recovery 65%, very broken & blocky ground but no gouge observed, highly folded.
110.0											3	–	–			0.1						75	7056	29.0	Recovery 55%, very broken & blocky ground, highly folded, common patchy & boudinaged qtz-carb veins. Trace diss vfg patchy pyrite. Crenulations common.
120.5											15	–	1			1						100	7057	1.5	Core becoming more solid. Patchy & knotty QAV's to 5mm oriented along bedding. Minor diss f.g.-m.g. euhedral pyrite.
122.0							B	0			25	–	1			0.1							7058	1.5	Contorted & folded patchy & knotty QAV's mostly follow bedding. Core angles mostly 0° TCA, but broad S-fold / 1.0m observed.
123.5											10	–	1			0.1							7059	1.5	Knotty & patchy QAV's generally die out below 122.7m. Bedding mostly 0° TCA. Rare diss vfg py.
125.0											3	–	0.1			0.1							7060	1.5	interbedded siltstones, rare QAV's to 1mm along bedding, minor crenulation. Small scale Z-folds.
126.5							B	30			10	–	0.1			–							7061	1.5	minor folding, bedding mostly @ 30° TCA crenulated S₁ = 80° TCA, QA patches along bedding & as x-cutting veinlets.
128.0											25	–	1			–							7062	1.5	Fine knotty & patchy QAV's to 3mm along bedding, rare x-cutting veins, minor fold noses.
129.5											20	–	1			–							7063	1.5	knotty-patchy QAV's, minor x-cutting veinlets to 1cm

ROYAL OAK ANALYTICAL LABORATORY

CERTIFICATE OF ANALYSIS

entered

EXPLORATION 5600-2703

MK-94-17

DATE: JUNE 30/94

	SAMPLE NUMBER	Au oz/ton	Au ppb					
1	DXR 7188	.007	240					
2	89	.002	70					
3	90	<.001	<35					
4	91	<.001	<35					
5	92	.001	35					
6	93	.001	35					
7	7195	<.001	<35					
8	9	<.001	<35					
9	97	<.001	<35					
10	98	<.001	<35					
11	99	<.001	<35					
12	7200	.001	35					
13	01	.007	240					
14	02	.004	135					
15	03	.001	35					
16	7205	.013	445					
17								
18								
19								
20								
21								
22								
24								

Lab16 R. Presacco

Chief Chemist:

entered

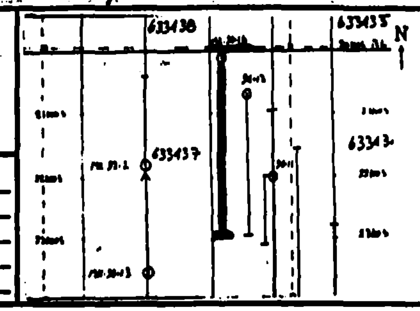
TRADER RESOURCE CORPORATION / MIKWAM JOINT VENTURE Project No: 2703 Category: A8 Page 1 of 19

HOLE #: [redacted] NORTHING: [redacted] Surveyed EASTING: [redacted] ELVN: [redacted] LENGTH: [redacted]

TWP: Noseworthy Drilled by: Bradley Bros Logged by: R. Assacco Start: June 15, 1994
Claim: 633437 Core Stored: Timmins Casing/Size: NWHBW Finish: June 19, 1994

Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip	Dist	Azim	Dip
0	180	-50°	257	188°	-48°						
77	183	-52°	317	183	-46°						
137	186	-52	377	187	-47°						
197	187	-50°	440	172	-46						

Purpose/Results: 40m stepout west of mineralization in MKM-12. No significant zones of alteration or mineralization intersected. Best assay: 0.55gpt Au/1.5m (374.0-375.5m).



Dist	Com	Grs	Text	Co	Alt	Name1	B	A1	F	A2	Qtz	Cal	Ank		%	Py	Po	Cpy	Sph	Asp	Mt	RQ	Sampl#	Wth	Comments
	Rock Description						Structure				Alteration Parameters (%)														
67						CAS																			NWHBW casing to 67m. BW casing
																									subsequently reamed to 82m due to
																									blocky ground. All BW left in place. 21m of NW
																									stuck in hole.
																									MAFIC FLOWS (67-82.70m)
82.70	B	vf	Fol	YGn	–	2F	F	40			3	–	–			0.1						10	DNR 7054	15.70	Very broken & blocky ground. Overall recovery
																									estimated at 35-40%. Where some larger
																									pieces are present rock can be seen to
																									be a very foliated light yellow-green
																									mafic volcanic. Trace diss anhedral py.
																									Minor Cb patches typically oriented
																									along foliation.
																									STRONGLY FOLDED BLACK ARGILLITES
																									(82.70 - 139.81)
																									Minor amounts of interbedded siltstones,
																									finely laminated & bedded. Strongly folded,
																									with many sections displaying variable
																									core angles ranging from 0-85° T.C.A.
																									Often fold noses are easily observed.
																									Trace-minor amounts of Cb veinlets/
																									patches are present along the bedding
																									and are commonly boudinaged. Trace
																									diss py along bedding.

APPENDIX V

Maps and Sections

ALPHA-NUMERIC GEOLOGY LEGEND

FOR

LYNX COMPUTER SYSTEM

MIKWAM J.V.

Revised August 1994

miklgd94

ROCK DESCRIPTION

COM (Competency)

M	Massive, will not break without considerable effort
S	Breaks roughly on shear planes
SS	Breaks easily
SSS	Breaks in hands without effort
B	Broken/blocky
F	Fractured
G	Gouge/fault

GRS (Grain Size)

VFG	Very fine grained	
FG	Fine grained	aphanitic
FMG	Fine medium grained	aphanitic
MG	Medium grained	aphanitic
MCG	Medium coarse grained	aphanitic
CG	Coarse grained	phaneritic
VCG	Very coarse grained	phaneritic

TEXT (Texture)

VAR	Variolitic - globular structures of devitrified glass (basic)
SPH	Spherulitic - globular structures of devitrified glass (acid)
POIK	Poikilitic - small grains floating in one large grain
OPH	Ophitic - euhedral/subhedral feldspar embedded in pyroxene xtal
DIA	Diabasic/doleritic - lath-like feldspar with pyroxene between
POR	Porphyritic - large phenocrysts in fine-grained matrix
GLOM	Glomeroporphyritic - phenocrysts occur in clusters
SERI	Seriate - complete grain range from matrix to phenocryst
AMYG	Amygdaloidal - vesicle filled with minerals

TEXT cont'd.

ALIG	Alligator	MOTL	Mottled
BLOT	Blotchy	NED	Needled
BND	Banded	SHD	Sheared
BRX	Brecciated	SPT	Spotted
CLAS	Clastic	SPX	Spinifex
COT	Contorted	SUG	Sugary
CRA	Crackled	VUG	Vuggy
CHLZ	Chill zone	MUD	Muddy
FRAG	Fragmental	QFP	Quartz feldspar phyric
GRAN	Granitic	BED	Bedded
GRT	Gritty	FOL	Foliated
RUB	Rubbly	fp	feldspar phyric
HOM	Homogeneous	qp	quartz phyric
LAM	Laminated	pf	primary fragments
MBX	Mild brecciated	tf	tectonic fragments

CO (Colour)

AQ	Aqua	LM	Lime
BK	Black	OR	Orange
BL	Blue	PL	Purple
BR	Brown	RB	Red brown
CR	Cream	RD	Red
GBR	Grey brown	RG	Red green
GG	Green grey	TN	Tan
GR	Green	VI	Violet
GTN	Grey tan	WH	White
GY	Grey	YL	Yellow

ALT (Alteration) 1 = weak 2 = moderate 3 = strong

ANK	Ankeritization	**LCH**	Leached
ALB	Albitized	**OXD**	Oxidized
BAF	Buff Altn Flecks	**QCB**	Quartz-Carbonate
BLD	Bleached	**QCV**	Quartz-Carbonate Veining
CAR	Carbonaceous	**SCL**	Sericitic-Chloritic
CRB	Carbonatization	**SER**	Sericitic
CCL	Calcite-Chlorite	**SIL**	Silicification
CHL	Chloritic	**SNF**	Snowflake
CC	Calcitic	**SRP**	Serpentinization
EPD	Epidotization	**SUL**	Sulphidization
FEL	Felsic	**TAN**	Tan Alteration
HEM	Hematized (red altn)	**TCL**	Talc Chlorite
HMS	Hematitic Spotted	**LEU**	Leucoxene
		DOL	Dolomite/ization

NAM/NAME/NAME1 (Rock Name)

OVB	Overburden	**CAS**	Casing
L/C or LC	Lost Core	**MC**	Missing Core

1 KOMATIITIC VOLCANICS

1	Unsubdivided
1s	Serpentinized, massive, polysutured, peridotitic komatiite
1ox	Olivine-spinifex textured peridotitic komatiitic flows
1px	Pyroxene-spinifex textured basaltic komatiitic flows
1mb	Massive basaltic komatiite
1m	Massive
1p	Pillowed
1cb	Carbonatized peridotitic komatiite or carbonate rock
1t	Talcose
1b	Basaltic komatiite
1bcb	Carbonatized basaltic komatiite
1tcb	Talc carbonated komatiite
1fu	Fuchsitic carbonate rock

2 THOLEIITIC VOLCANICS

2	Unsubdivided
2m	Massive
2p	Pillowed
2a	Amygdaloidal
2apl	Amygdaloidal pillow lava
2v	Variolitic
2t	Tuff, lapilli-tuff
2b	Breccia
2cb	Carbonatized
2pb	Pillow Breccia
2h	Hyaloclastite
2ag	Agglomerate
2am	Amphibolitized
2scf	Spherulitic, chicken-feed
2sch	Schistose
2sh	Shear
2F	Dominantly Fe-tholeiite, leucoxene, massive, 2m = 2F
2M	Dominantly Mg-tholeiite, pillowed, 2M = 2p
2AL	Dominantly AL-tholeiite
2I	Dominantly Icelandite

3 CALC-ALKALIC MAFIC VOLCANICS (MAFIC-INTERMEDIATE VOLCANICS)

3	Unsubdivided
3a	Andesite
3m	Massive
3p	Pillowed
3t, 3lt	Tuff, lapilli-tuff
3b	Breccia
3cb	Carbonatized
3am	Amphibolitized
3pb	Pillow brx
3sh	Shear
3v	Variolitic
3agg	Agglomerate

4 INTERMEDIATE-FELSIC VOLCANICS

4d	Dacite
4rd	Rhyodacite flows
4dt	Dacite tuffs
4dp	Dacite pyroclastics
4da	Agglomerate-breccia, conglomerate
4dlt	Dacite lapilli-tuff
4dm	Dacite massive flow
4p	Intermediate-felsic pyroclastics
4r	Rhyolite-undifferentiated
4sch	Intermediate-felsic schist
4sh	Shear
4rm	Massive rhyolite
4rt	Rhyolite tuff
4rlt	Rhyolite lapilli-tuff
4ra	Rhyolite agglomerate
qp	(quartz-eye porphyritic)
pp	(plagioclase-porphyritic)
4phyl	Phyllite
4x	Crystal tuffs
4sph	Spherulitic felsic volcanics

P denotes Primitive
E denotes Evolved

5 SEDIMENTS

5	Unsubdivided
5a	Argillite
5c	Conglomerate
5g	Greywacke
5sl	Slate
5p	Porphyritic, qp (quartz-eye porphyritic), pp (plagioclase-porphyritic)
5d	Debris flow
5q	Quartzite
5qw	Quartz wacke
5gr	Graphite
5ch	Chert
5ag	Agglomerate
5t	Tuffaceous-sediment
5s	Siltstone

SEDIMENTS cont'd.

5ss	Sandstone
5sch	Schist
5sh	Shear
5ex	Exhalite
5tqp	Quartz porphyritic tuff
5phyl	Phyllite
GFZ	Graphitic Fault Zone

K	denotes Keewatin
T	denotes Timiskaming

6 ULTRAMAFIC INTRUSIVE ROCKS

6	Unsubdivided
6s	Serpentinized diorite-peridotite
6ph	Pyroxene-hornblende
6c	Carbonatized
6tm	Talc-magnesite

7 MAFIC INTRUSIVE ROCKS

7	Unsubdivided
7a	Anorthosite
7d	Diorite
7g	Gabbro
7qg	Quartz gabbro
7pg	Pegmatoidal gabbro
7l	Lamprophyre
7ib	Intrusive breccia
7n	Nipissing Diabase-type sills

8 FELSIC INTRUSIVE ROCKS

8	Unsubdivided
8qp	Quartz porphyry
8fp	Feldspar porphyry
8qfp	Quartz feldspar porphyry
8f	Felsite, p (porphyritic), qp (quartz-eye porphyritic), pp (plagioclase-porphyritic)
8hbt	Hornblende-biotite trondhjemite
8pm	Porphyritic monzonite
8gd	Granodiorite

FELSIC INTRUSIVE ROCKS cont'd.

8pg	Porphyritic granodiorite
8lg	Leucocratic granodiorite
8hd	Hornblende diorite
8qd	Quartz diorite
8p	Porphyry
8a	Aplite
8s	Syenite
8g	Granite or quartz-rich syenite
8t	Trachyte

9 MATACHEWAN DIABASE

10 HURONIAN SEDIMENTS

10a	Arkose	**10arg**	Argillite
10w	Wacke	**10c**	Conglomerate

11 QUARTZ DIABASE

12 OLIVINE DIABASE

13 IRON FORMATION

IFo	Oxide	**BIF**	Banded Iron Formation
IFs	Sulphide (py-po)	**IFchl**	Chlorite-rich
IFc	Carbonate	**IFgr**	Graphitic
IFj	Jasper		

14 METAMORPHIC ROCKS

m	mica	**f**	feldspar
c	chlorite	**s**	schist/schistose
b	biotite	**g**	gneiss/gneissic
a	amphibole	**p**	porphyritic
h	hornblende		

Ministry of Northern Development and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number: W9480-552

Personal information collected on this form is obtained under the authority of ... this collection should be directed to the Provincial Manager, Mining Lan... Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

32E05NE0024 2.15735 NOSEWORTHY 900

Instructions:
- Please type or print and submit in duplica...
- Refer to the Mining Act and Regulations f... Recorder.
- A separate copy of this form must be completed for each Work Group.
- Technical reports and maps must accompany this form in duplicate.
- A sketch, showing the claims the work is assigned to, must accompany this form.

GAO

Recorded Holder(s): Newmont Exploration of Canada Ltd	Client No.: 175645
Address: c/o Royal Oak Mines Inc., P.O. Box 2010 Timmins, Ont P4N 7K7	Telephone No.: 360-1141
Mining Division: Larder Lake / Township/Area: Noseworthy Twp	M or G Plan No.: G-3579
Dates Work Performed From: May 16, 1994	To: June 22, 1994 (Drilling only)

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	
X	Physical Work, Including Drilling	Diamond Drilling (W201 (PDRILL)
	Rehabilitation	
	Other Authorized Work	
X	Assays	Assay for Au only
	Assignment from Reserve	

RECEIVED
DEC 08 1994
MINING LANDS BRANCH

Total Assessment Work Claimed on the Attached Statement of Costs $ 348,338.~~07~~

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
Reno Pressacco	181 Christine St., Timmins, Ont P4R 1H4

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

	Date	Recorded Holder or Agent (Signature)
I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Nov 24, 1994	R. Pressacco

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying: Reno Pressacco 181 Christine St., Timmins, Ont P4R 1H4

Telepone No.	Date	Certified By (Signature)
267-6469	Nov 24, 1994	R. Pressacco

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
$ 348,338	NOVEMBER 28/94	Acting Linda Lompart	RECEIVED LARDER LAKE MINING DIVISION NOV 28 1994
	Deemed Approval Date: FEBRUARY 27/95	Date Approved	
	Date Notice for Amendments Sent		

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date 52,130
	633434	1	$65,488	$ ~~2,000~~ 1358	$12,000	3457 (existing) + 51,488 = ~~51,945~~
	633435	1	$ ~~22,642~~ 23,641	$ ~~2000~~ 1600	$12,000	~~8,642~~ 9041
	633436	1	$37,621	$ ~~2,000~~ 1600	$12,000	$ ~~23,621~~ 24,021
	633437	1	$222,588	$ ~~2,000~~ 400	—	~~[illegible]~~ = ~~244,101~~ 222,188
	633631	1		$400		
	633638	1		400		
	633633	1		400		
	636955	1		400		
	636956					
	636957					
	636958					
	636959					
	636960					
	636961					
	636962					
	(15) Total Number of Claims		$348,339 Total Value Work Done	($12,400) Total Value Work Applied	$36,000 Total Assigned From	Total Reserve

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

1. ☒ Credits are to be cut back starting with the claim listed last, working backwards.
2. ☐ Credits are to be cut back equally over all claims contained in this report of work.
3. ☐ Credits are to be cut back as priorized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

1/6

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date

0241 (03/91)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	634392	1		$400		
	634393	1				
	634394	1				
	733738	1		$400		
	733739					
	733740					
	733741					
	733742					
	733743					
	733744					
	733745					
	733746					
	733747					
	733748					
	733749					
	733750					
	(16)			($6,400)		
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

0241 (03/91)

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2/6

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I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date

0241 (03/91)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	733751	1		$400		
	733752					
	733753					
	733754					
	733755					
	733756					
	733757					
	733758	1				
	733761	1		400		
	784535	1		400		
	784536	1		400		
	810232	1		400		
	810233	1		400		
	810234	1		400		
	Total Number of Claims (14)		Total Value Work Done	Total Value Work Applied (5600)	Total Assigned From	Total Reserve

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

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2. ☐ Credits are to be cut back equally over all claims contained in this report of work.
3. ☐ Credits are to be cut back as priorized on the attached appendix.

3/6

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Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	810235	1		$400		
	810236					
	810237					
	810238					
	810239					
	810240					
	810241					
	810242					
	810243					
	810244					
	810245					
	810246					
	810247					
	810248					
	810249					
	810250					
	810251					
	(17)			($6800)		
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

0241 (03/91)

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

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3. ☐ Credits are to be cut back as priorized on the attached appendix.

4/6

In the event that you have not specified your choice of priority, option one will be implemented.

'ote 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

ote 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	810252	1		$400		
	810253					
	810254					
	810255					
	810256					
	810257					
	810258					
	810259					
	810260					
	810261					
	810262					
	810263					
	810264					
	810265					
	810266					
	810267					
	810268					
	(17)			($6,800)		
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

0241 (03/91)

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

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In the event that you have not specified your choice of priority, option one will be implemented.

5/6

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	810269	1		$400		
	810270					
	810271					
	810272					
	810273					
	814606	1		$400		
	814607					
	814608					
	814609					
	814610					
	814611					
	814612					
	814613					
	814614					
	814615					
no. of claims	(15)			($6000)		
GRAND TOTAL	94		$340,338	~~$4,400~~ 40,958		
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

0241 (03/91)

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

1. ☒ Credits are to be cut back starting with the claim listed last, working backwards.
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3. ☐ Credits are to be cut back as priorized on the attached appendix.

616

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: **Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.**

Note 2: **If work has been performed on patented or leased land, please complete the following:**

I certify that the recorded holder had a beneficial interest in the patented	Signature	Date

Ministry of Northern Development and Mines
Ontario

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction: W9480-552

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type: Drilling (helicopter)	259,143.91	
	Assaying	13,820.00	
			[illegible]
Supplies Used Fournitures utilisées	Type: Core Storage	29,695.86	
	Field Supplies	1297.49	
	Computer Services	4955.58	
	Miscellaneous	1449.38	37,398.31
Equipment Rental Location de matériel	Type		
		Total Direct Costs Total des coûts directs	

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type: Vehicle + Fuel	5722.69	
			5,722.69
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
		Sub Total of Indirect Costs Total partiel des coûts indirects	
		Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)	
		Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)	

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit		Total Assessment Claimed
	× 0.50 =	

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation		Évaluation totale demandée
	× 0,50 =	

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as P. Cote Chief Geologist Eastern Canada I am authorized
(Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de ______________ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature	Date
P. Cote	NOV 24/94

NOV 24/94

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

Ontario

Ministry of Northern Development and Mines
Ministère du Développement du Nord et des Mines

Geoscience Approvals Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

Our File: 2.15735
Transaction: #W9480.00552

March 13, 1995

Mining Recorder
Ministry of Northern Development
and Mines
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Mr. Spooner:

RE: APPROVAL OF NOTICE OF REDUCTION ISSUED ON MINING CLAIMS 633434 ET AL. IN NOSEWORTHY TOWNSHIP.

The assessment work credits as outlined in the notice of reduction dated January 24, 1995 have been approved as of March 13, 1995. The credits have been approved under Section 16, Drilling, Mining Act Regulations.

Please redistribute the allowable assessment credits as requested by the recored holder (see letter dated February 14 from Trader Resources cc. to your office).

If you require any additional assistance please contact Bruce Gates at (705) 670-5856.

ORIGINAL SIGNED BY:

Ron C. Gashinski

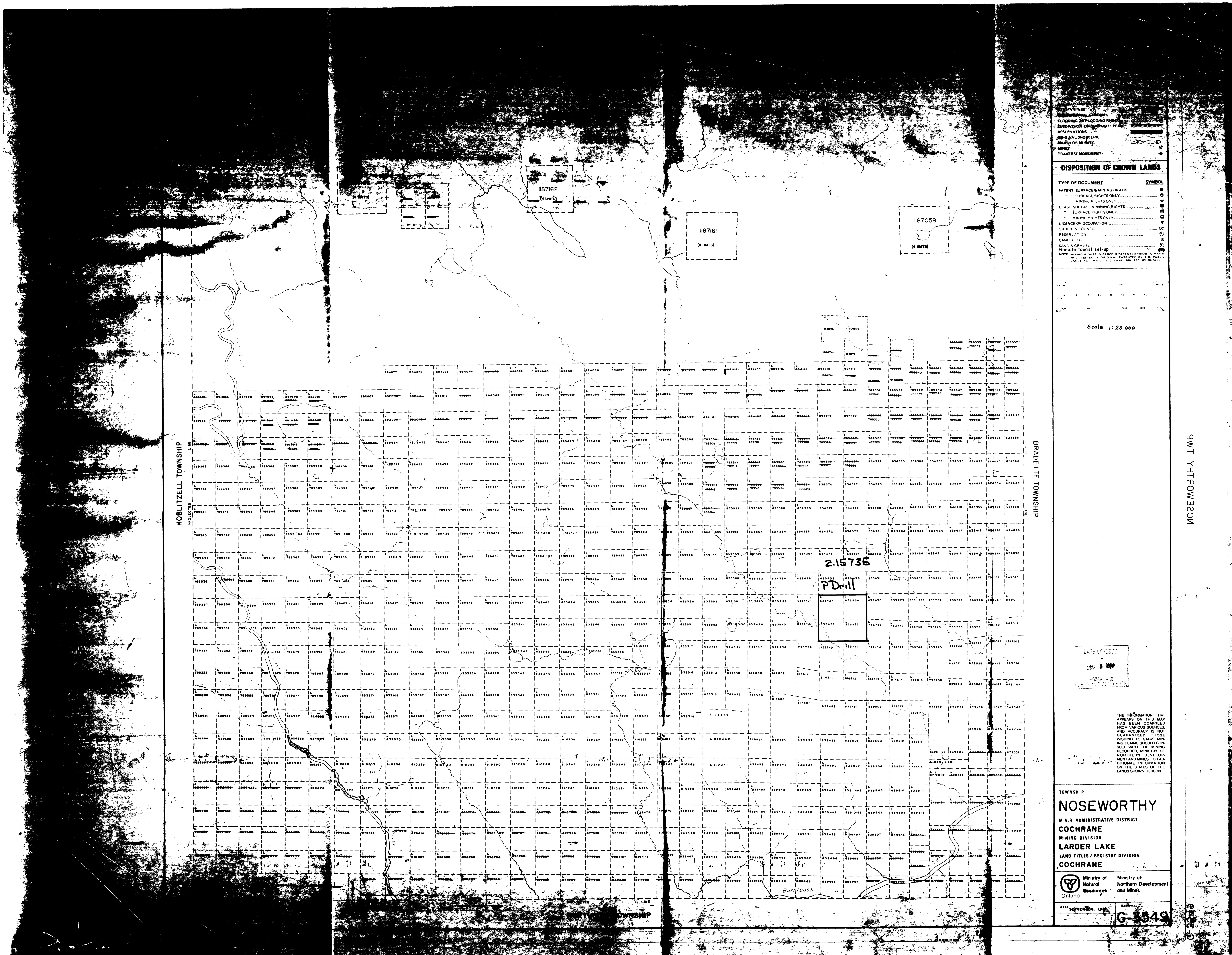
Ron C. Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

BIG/jl
Enclosure:

cc. Assessment Files Office
Sudbury, Ontario

Resident Geologist
Kirkland Lake, Ontario

604



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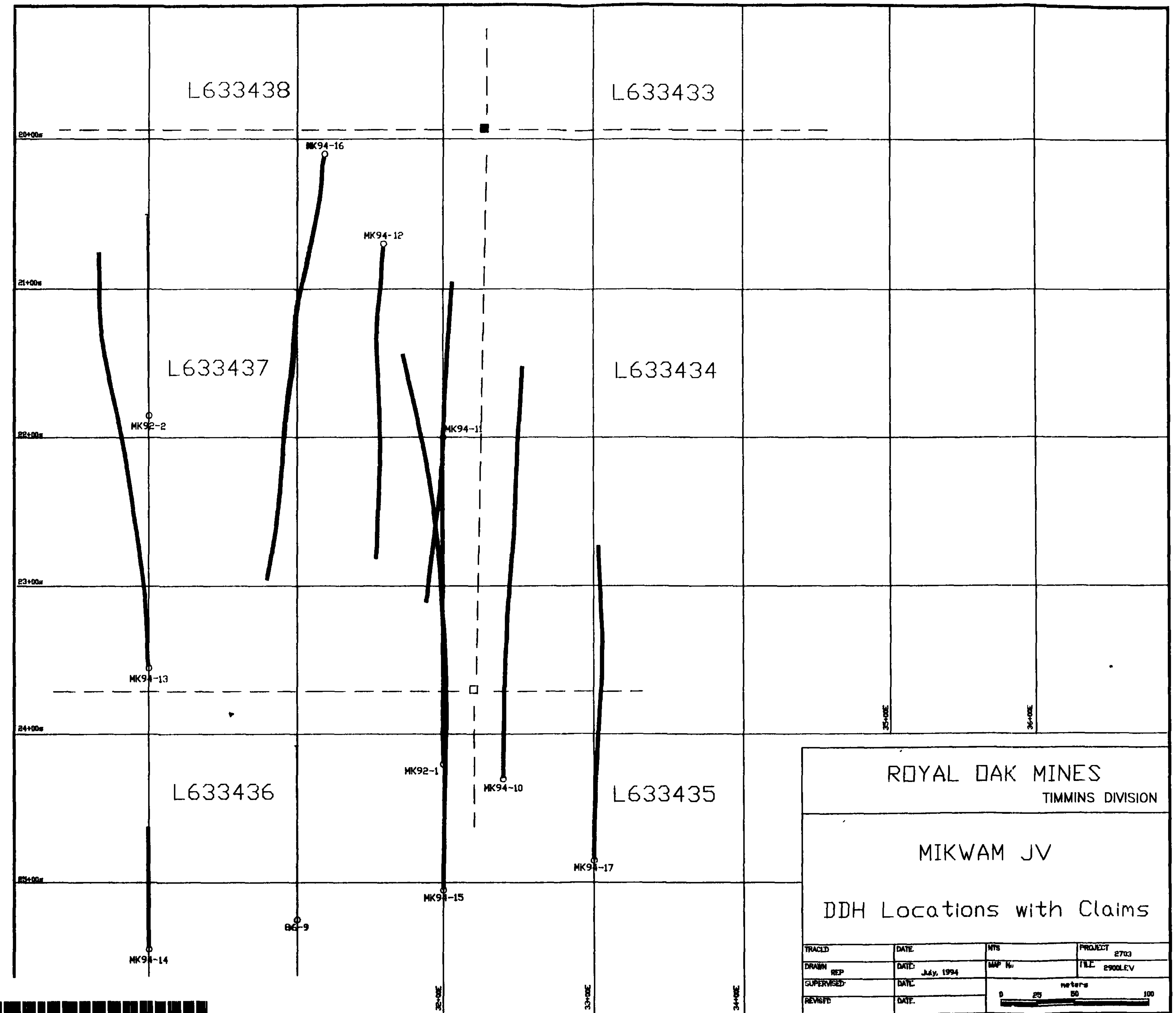

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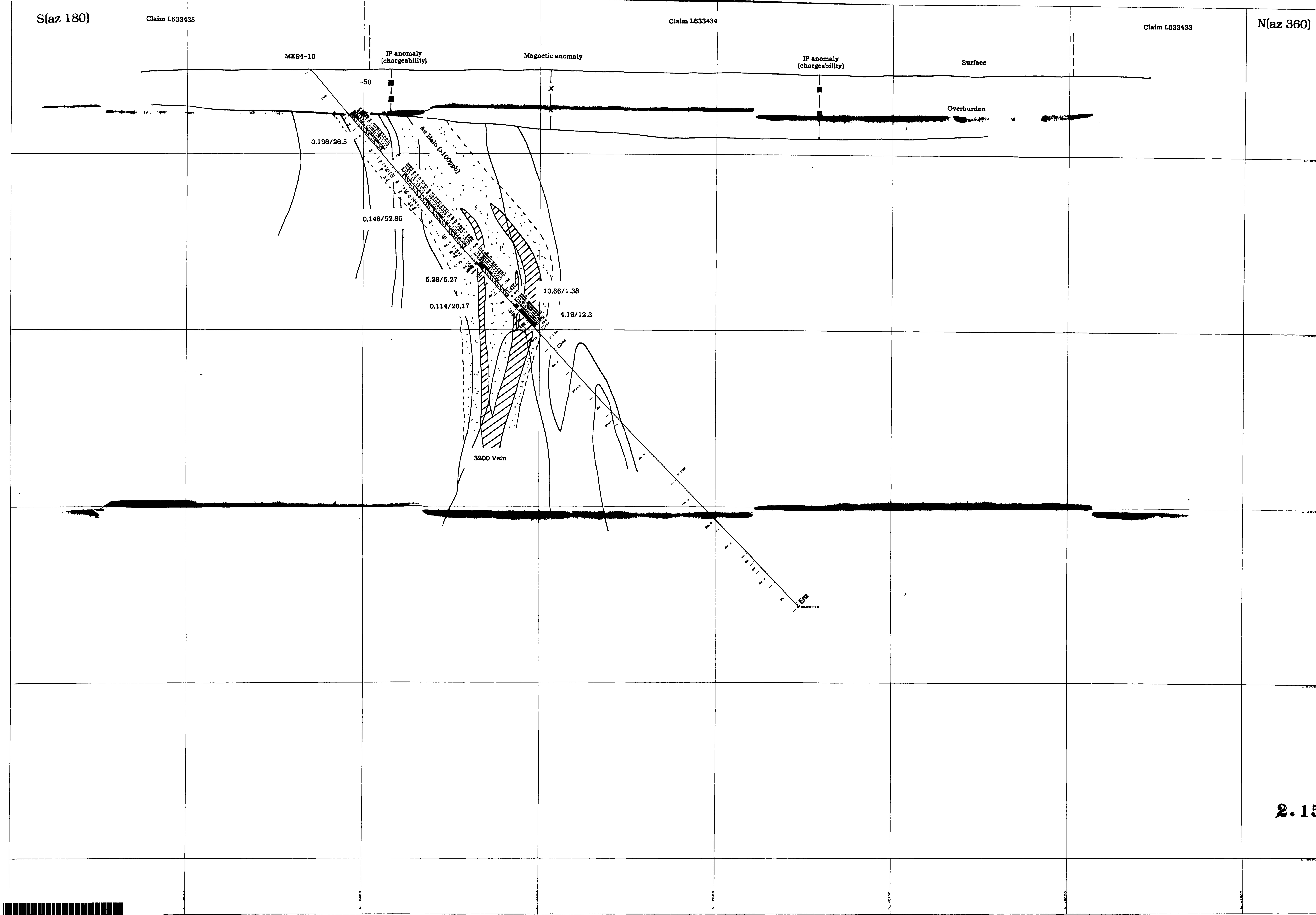


MIKWAM LEGEND
1994 DRILLING PROGRAM

2.15735

MIKWAM JOINT VENTURE
A8 AREA
SECTION 3240E
1994 DRILLING

AUG94	1: 1000	MIK107

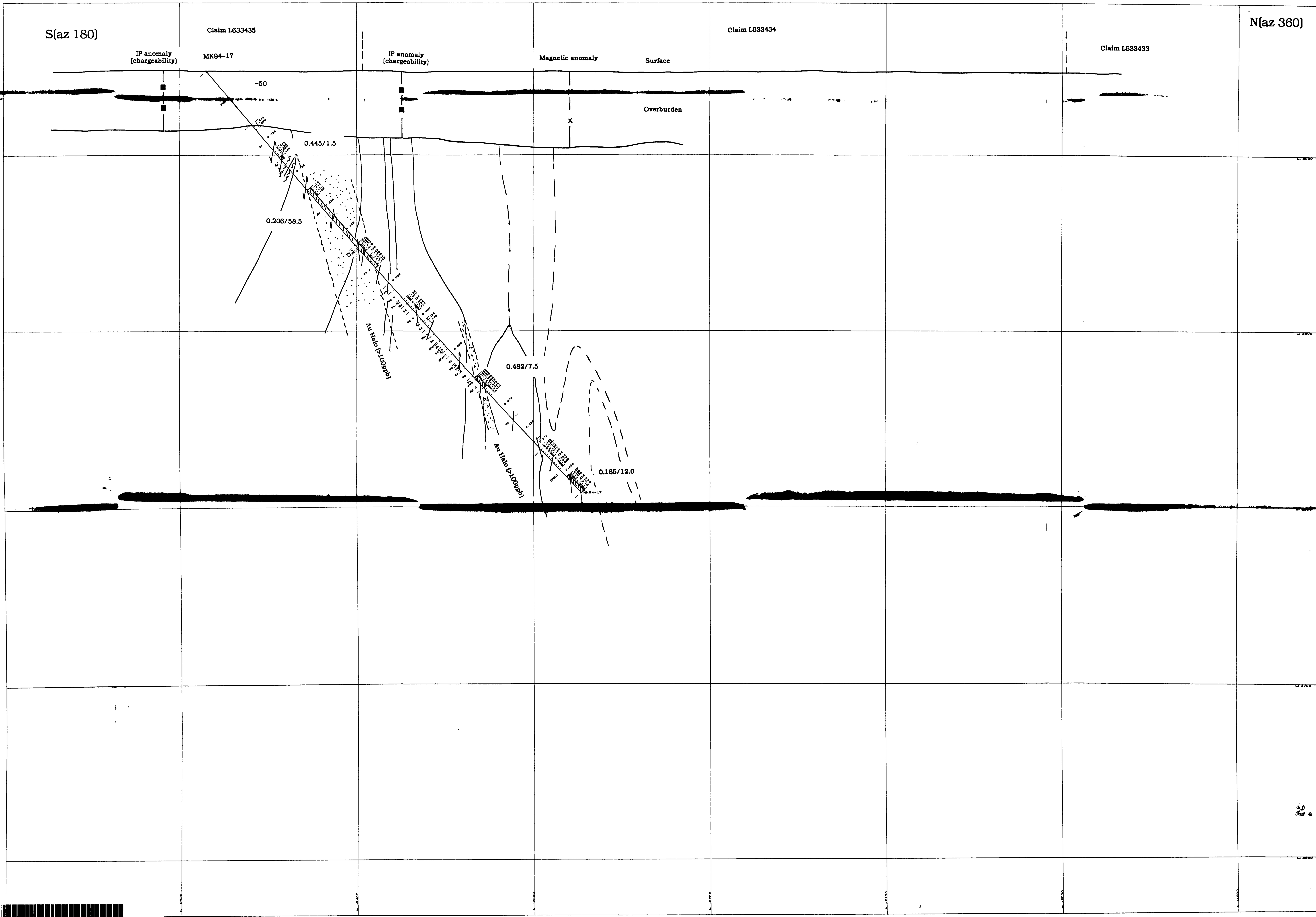
TRADER RESOURCE CORP.

32E05NE0024 2.15735 NOSEWORTHY

220

32E05NE0024 2 15736 NOSEWORTHY

230



MIKWAM LEGEND
1994 DRILLING PROGRAM

2	**THOLEIITIC VOLCANICS**
2	Unsubdivided
2m	Massive
2p	Pillowed
2a	Amygdaloidal
2t	Tuff, lapilli-tuff
2sh	Shear
3	**CALC-ALKALIC MAFIC VOLCANIC (MAFIC-INTERMEDIATE VOLCANI**
3	Unsubdivided
3a	Andesite
3m	Massive
3p	Pillowed
4	**INTERMEDIATE-FELSIC VOLCANI**
4d	Dacite
4dt	Dacite tuffs
4r	Rhyolite - undifferentiated
4sch	Intermediate-felsic schist
4rlt	Rhyolite lapilli tuff
4t	Felsic tuffs - undifferentiated
5	**SEDIMENTS**
5	Unsubdivided
5a	Argillite
5c	Conglomerate
5g	Greywacke
5sl	Slate
5p	Porphyritic, qp (quartz-eye porphyritic), pp (plagioclase-porphyritic)
5d	Debris flow
5q	Quartzite
5qw	Quartz wacke
5gr	Graphite
5ch	Chert
5ag	Agglomerate
5t	Tuffaceous-sediment
5s	Siltstone
5ss	Sandstone
5sch	Schist
5sh	Shear
5ex	Exhalite
5tqp	Quartz porphyritic tuff
5phyl	Phyllite
GFZ	Graphitic Fault Zone
8	**FELSIC INTRUSIVE ROCKS**
8	Unsubdivided
8qp	Quartz porphyry
8fp	Feldspar porphyry
8qfp	Quartz feldspar porphyry
8f	Felsite, p (porphyritic), qp (quartz-eye porphyritic), pp (plagioclase-porphyritic)
8hbt	Hornblende-biotite trondhjemite
8pm	Porphyritic monzonite
8gd	Granodiorite
8pg	Porphyritic granodiorite
8lg	Leucocratic granodiorite
8hd	Hornblende diorite
8qd	Quartz diorite
8p	Porphyry
8a	Aplite
8s	Syenite
8g	Granite or quartz-rich syenite
8t	Trachyte
13	**IRON FORMATION**
IFo	Oxide
IFs	Sulphide (py-po)
IFc	Carbonate
IFj	Jasper
BIF	Banded iron formation
IFchl	Chlorite-rich
IFgr	Graphitic
ALT (Alteration)	
ANK	Ankeritization
ALB	Albitized
BAF	Buff Altn Flecks
BLD	Bleached
CAR	Carbonaceous
CRB	Carbonatization
CCL	Calcite-Chlorite
CHL	Chloritic
CC	Calcitic
EPD	Epidotization
FEL	Felsic
HEM	Hematized (red altn)
HMS	Hematitic Spotted
LCH	Leached
OXD	Oxidized
QCB	Quartz-Carbonate
QCV	Quartz-Carbonate Veining
SCL	Sericitic-Chloritic
SER	Sericitic
SIL	Silicification
SNF	Snowflake
SRP	Serpentinization
SUL	Sulphidization
TAN	Tan Alteration
TCL	Talc Chlorite
LEU	Leucoxene
DOL	Dolomitization

1 = weak
2 = moderate
3 = strong

3.08/16.27 gpt Au/core length

—X—X— Magnetic Anomaly
—O—O— HEM Anomaly
—□—■— IP Anomaly; possible, definite

2.15735

MIKWAM JOINT VENTURE

A8 AREA
SECTION 3320E
1994 DRILLING

SCALE 1 1000
0 20 M

AUG94	1. 1000	MIK108

TRADER RESOURCE CORP.

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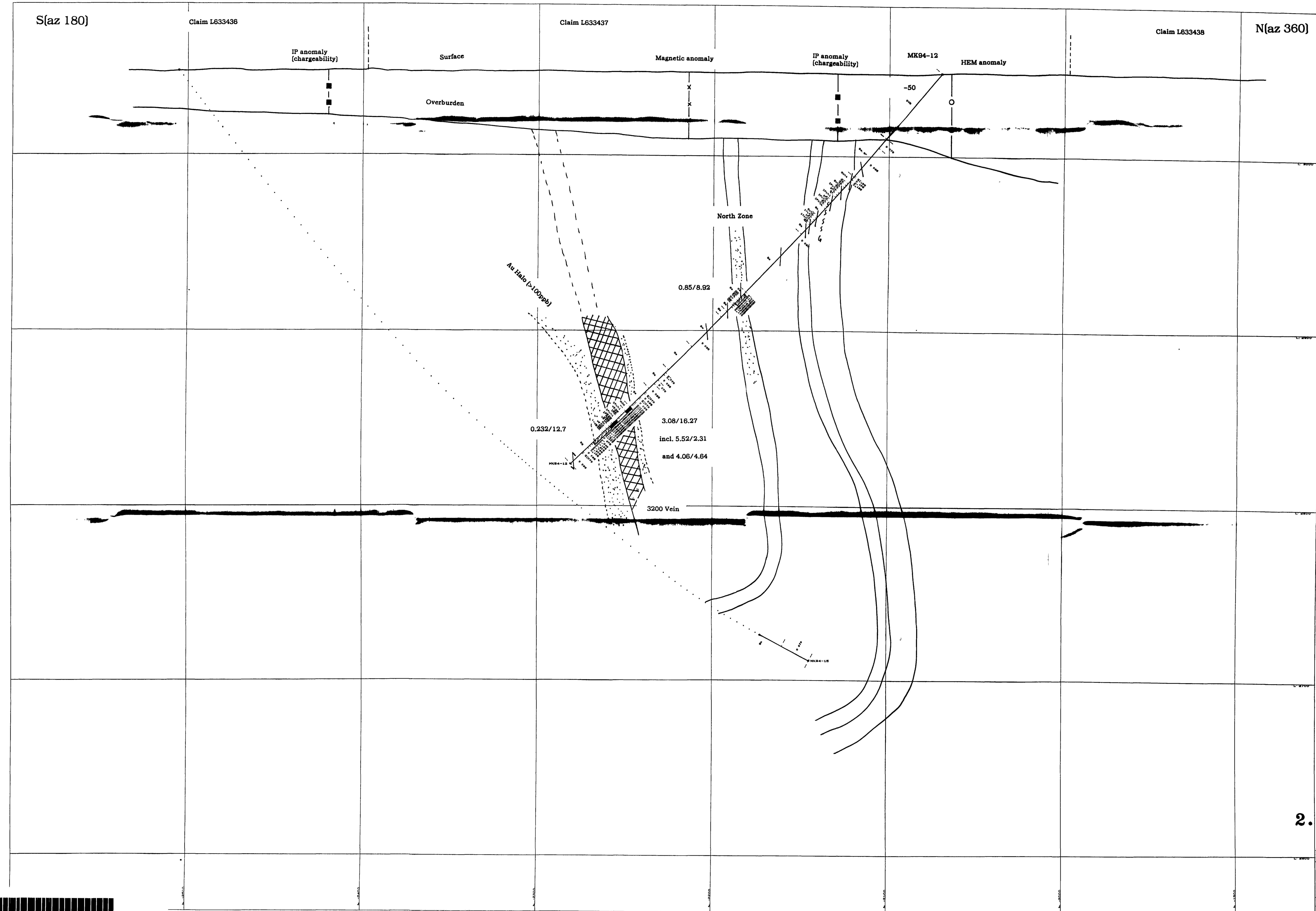

MIKWAM LEGEND
1994 DRILLING PROGRAM

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2 = moderate
3 = strong

3.08/16.27 gpt Au/core length

—X—X— Magnetic Anomaly

—O—O— HEM Anomaly

—□—■— IP Anomaly; possible, definite

2.15735

MIKWAM JOINT VENTURE

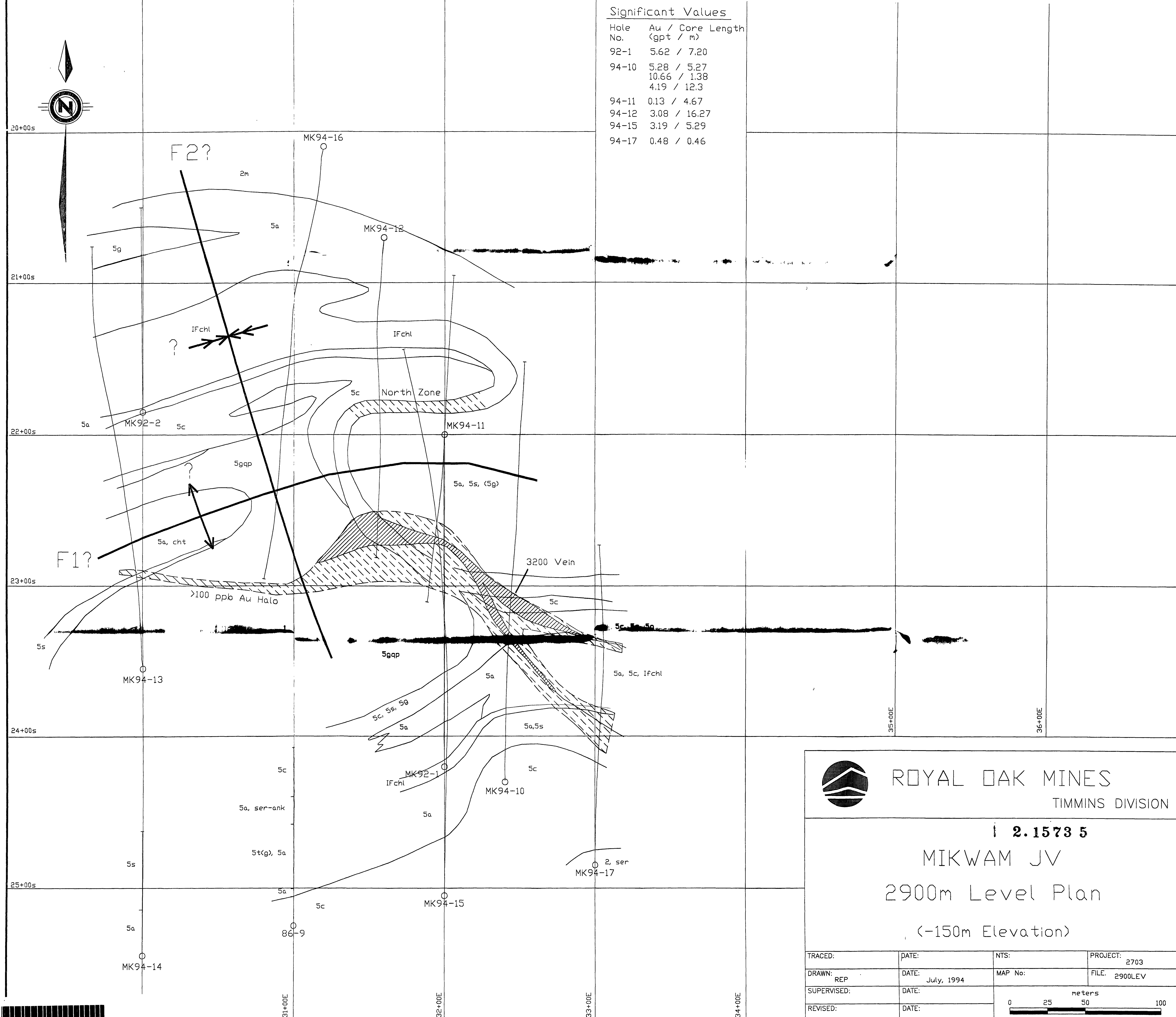
A8 AREA
SECTION 3160E
1994 DRILLING

SCALE 1:1000

AUG94	1:1000	MIK109

TRADER RESOURCE CORP.


2.15735
Noseworthy Twp
Bradette Twp.



Significant Values

Hole No.	Au / Core Length (gpt / m)
92-1	5.62 / 7.20
94-10	5.28 / 5.27 10.66 / 1.38 4.19 / 12.3
94-11	0.13 / 4.67
94-12	3.08 / 16.27
94-15	3.19 / 5.29
94-17	0.48 / 0.46

ROYAL OAK MINES

TIMMINS DIVISION

2.15735

MIKWAM JV

2900m Level Plan

(-150m Elevation)

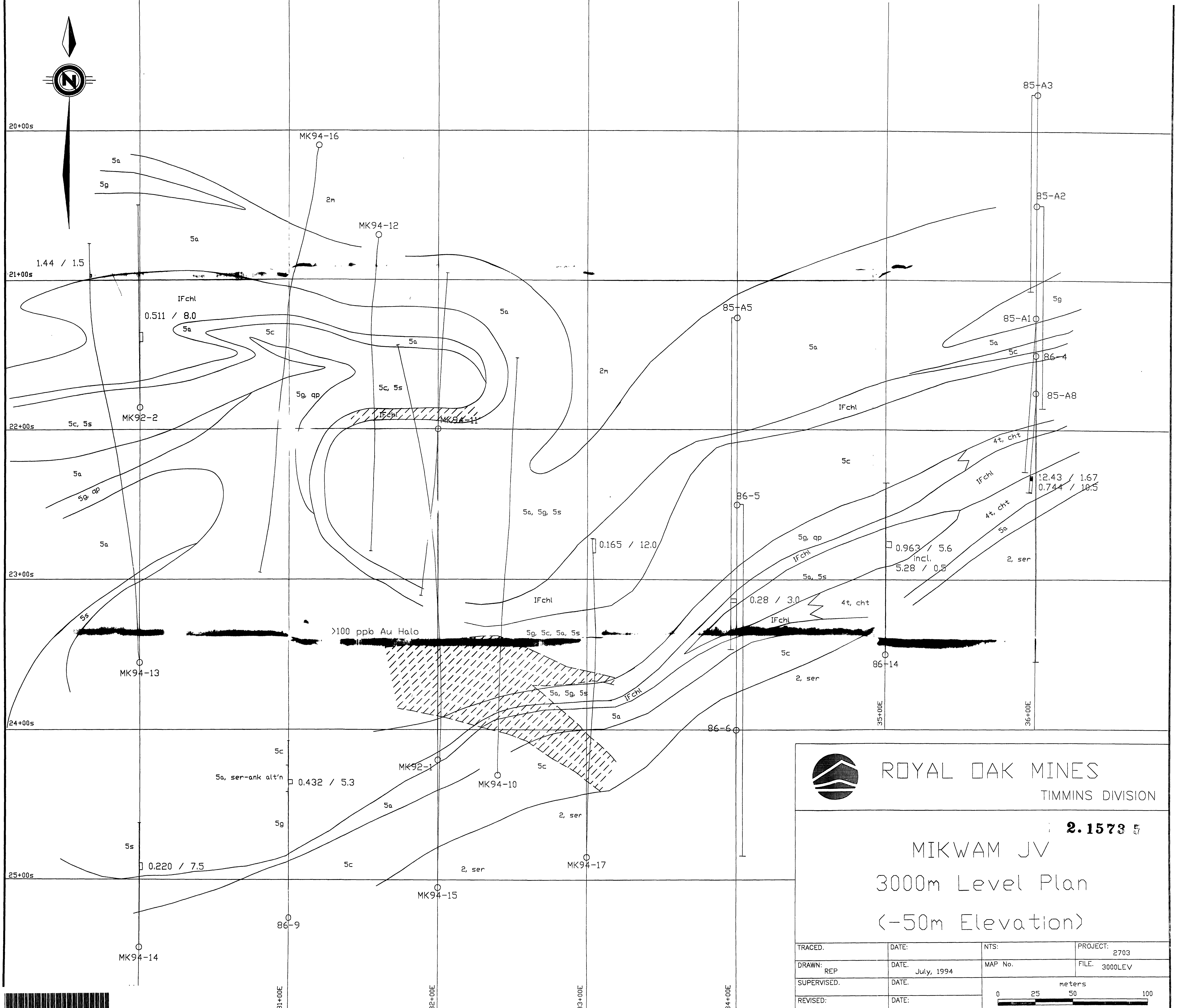
TRACED:	DATE:	NTS:	PROJECT: 2703
DRAWN: REP	DATE: July, 1994	MAP No:	FILE. 2900LEV
SUPERVISED:	DATE:		
REVISED:	DATE:		

32E05NE0024 2.15735 NOSEWORTHY

270

32E05NE0024 2.15735 NOSEWORTHY

280



32E05NE0024 2.15735 NOSEWORTHY

290

32E05NE0024 2 15735 NOSEWORTHY

300