WESTERN TROY CAPITAL RESOURCES

1992 EXPLORATION PROGRAMME

ON THE

MENARY TOWNSHIP PROPERTY

DISTRICT OF KENORA

ONTARIO

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INTRODUCTION

Western Troy Capital Resources optioned 30 mining claims in Menary Township early in 1989 from Rick Roy and Joe Lariviere of Thunder Bay, Ontario. The property is located in an area along the western flank of the Off-Burditt Lake greenstone belt, where a metamorphosed mafic sequence of Archean age, subaqueous flows and tuffs are in contact with the Sabaskong Batholith. The area lies within the Kenora Mining Division and is located a few kilometres east of Provincial Highway 71, about midway between the village of Finland and the town of Nestor Falls, in northwestern Ontario.

The company presently holds 215 claim units comprising approximately 3,440 hectares (8,600 acres) in total. Two groups of claims are located within the townships of Menary, Claxton, McLarty, Senn, and Potts. Work in the immediate area by various mining interests had previously identified several low grade zones of zinc and copper mineralization hosted within tuffaceous units. One gold showing, consisting of a small quartz vein hosted within sheared metavolcanics, had been discovered during the mid 1980's, but had seen no further work until Western Troy began exploration in 1989.

An initial group of thirty claim units, located in the northeastern portion of Menary Township, was geologically mapped and covered by ground magnetometer and VLF-EM surveys during 1989 by Western Troy. A follow-up programme of prospecting and geophysical anomaly investigation, initiated in May of 1991, resulted in the discovery of three zones of native gold bearing quartz veins early in the year.

Additional claims were subsequently staked in order to expand the company's land position around the most prospective of the new showings. Two additional zones of gold bearing veining were discovered on the new claims shortly after staking began (Galbraith A and B gold showings). Meanwhile, a stripping and sampling programme underway at the Wagg showing revealed the presence of high-grade native gold mineralization. The stripping uncovered six somewhat interconnected bodies of quartz which appear to be the result of folding and faulting of a single larger structure (Wagg and Holmstead, 1991). Claimstaking has since been extended in both directions along the strike of the batholith contact, for a total distance of about 18 kilometres around the initial discoveries.

The 1992 exploration programme consisted of reconnaissance geological mapping and prospecting of all claim units acquired since the completion of the 1989 programme. This was followed by a period of mechanical stripping and bedrock sampling at several of the gold showings. Initial stripping was undertaken at three newly discovered gold showings located within the southern claim group, and at the Agassiz West gold showing, which was discovered during 1991 on the original property. A limited amount of stripping was also completed immediately north of the Wagg showing at the margin of an area of thick overburden.

At the same time as reconnaissance mapping and prospecting was being conducted over the newly acquired claims, a 250 ton bulk sampling programme was begun at the Wagg showing on claim 1079876. The claim was surveyed in the spring and an application to bring the claim to lease was made on September 13, 1992. Three short diamond drill holes totalling approximately 120 feet were drilled by the milling contractor prior to the mill start-up date. The logs for the holes are included in the appendix.

The objectives of the 1992 property reconnaissance were to produce a preliminary geological map of the new claims, and to identify gold bearing structures on the property where subsequent geophysical, geological, or geochemical surveying is warranted.

PROPERTY DESCRIPTION

Location and Access

The Menary Township area properties are located about fifty kilometres northwest of Fort Frances, Ontario, within the Kenora Mining Division (Figure 1). The properties lie within the Ministry of Natural Resources Administrative District of Fort Frances, and are situated within N.T.S. Map Area 52 C/13. The geographic centre of the company's holdings is located at approximately 48 59 00 N latitude, 93 51 40 W longitude. Figure 2 shows the boundaries of the property in relation to township boundary lines and significant bodies of water.

Access to the northern property is obtained via the 404 Road, which departs from Highway 71 about midway between the village of Finland and the town of Nestor Falls. The 404 Road crosses nearly the entire property in an east-west direction, and all portions of the property are readily accessible from it or from a number of spur roads which are in varying stages of overgrowth or disrepair.

Access to the southern property is obtained via either of two logging roads, both of which depart eastward from Highway 71 within the first few kilometres north of the boundary between Menary and Potts townships. Some timber harvesting activity has taken place in this vicinity in the past, and both roads are presently in good shape. The most southerly portion of the property, consisting of eight claim units in Potts Township, is best accessed via a system of partially overgrown bush trails which are reached by crossing privately owned land located immediately north of Little Pine Lake.

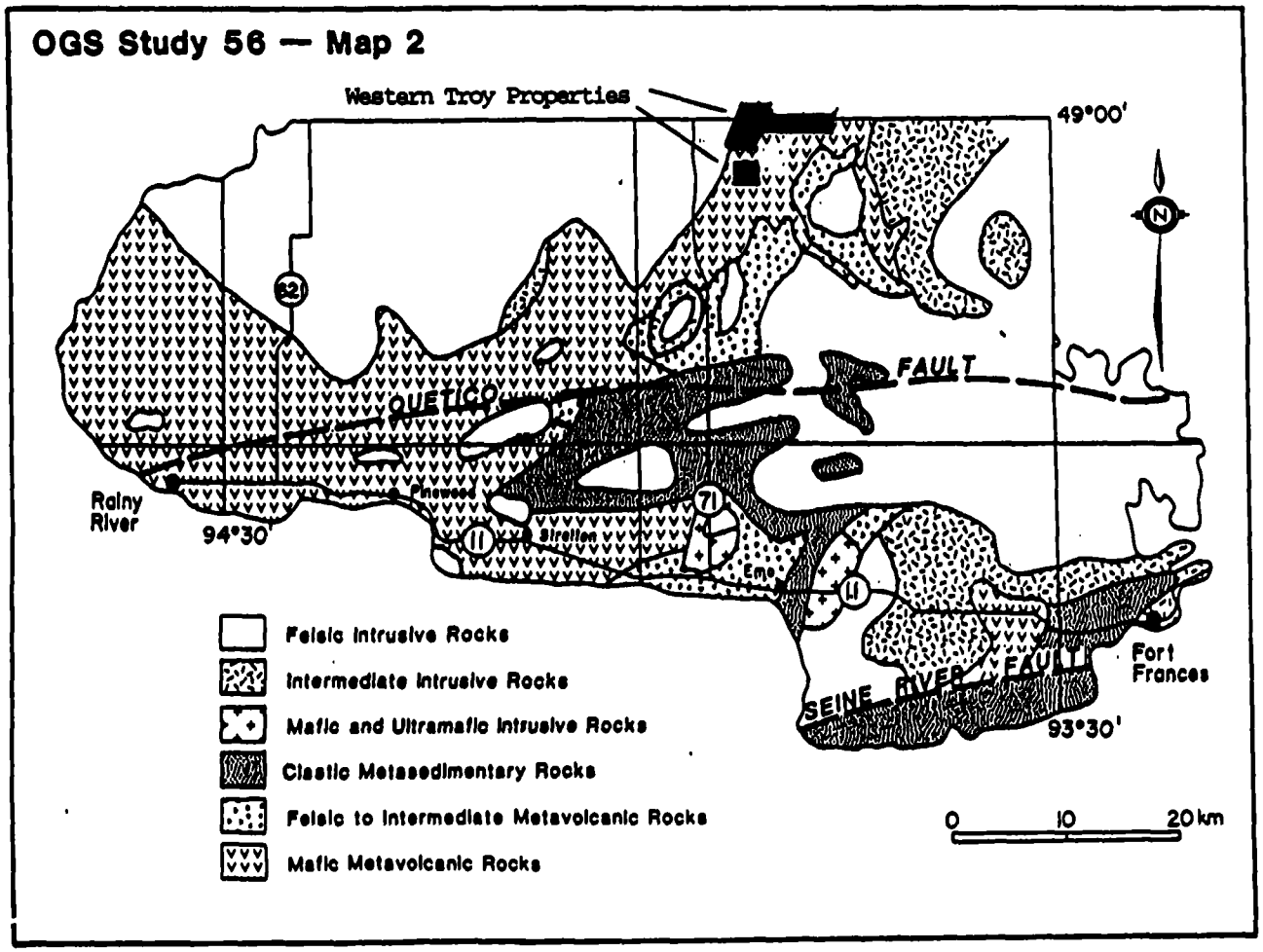


Figure 1. Property Location

Claims and Ownership

The northern claim group, which includes the original property, consists of 140 contiguous units covering a portion of the townships of Menary, Claxton, McLarty, and Senn. The southern claim group consists of 75 contiguous units covering a portion of Menary and Potts Townships. (See Figure 2)

All mining claims presently held by Western Troy in the vicinity of Menary Township are unpatented mining claims on Crown Land except for claim 1079876. This claim was surveyed in the spring of 1992 and an application to bring the claim to lease was made on September 13, 1992. The company holds a 100% interest in the claim groups subject to a 3% Net Smelter Return, and all claims are presently in good standing with regard to assessment work requirements.

The group of thirty claims which were recorded in 1989, and which were the subject of the 1989 and 1991 exploration programmes, were not substantially re-examined during the 1992 reconnaissance programme. These claims have been included in the Tables below, however, because a limited amount of follow-up sampling was completed in several areas where 1991 work had returned anomalous gold or base metal values. In addition, mechanical stripping and bedrock sampling was undertaken on two of the claims after the completion of the reconnaissance portion of the present programme.

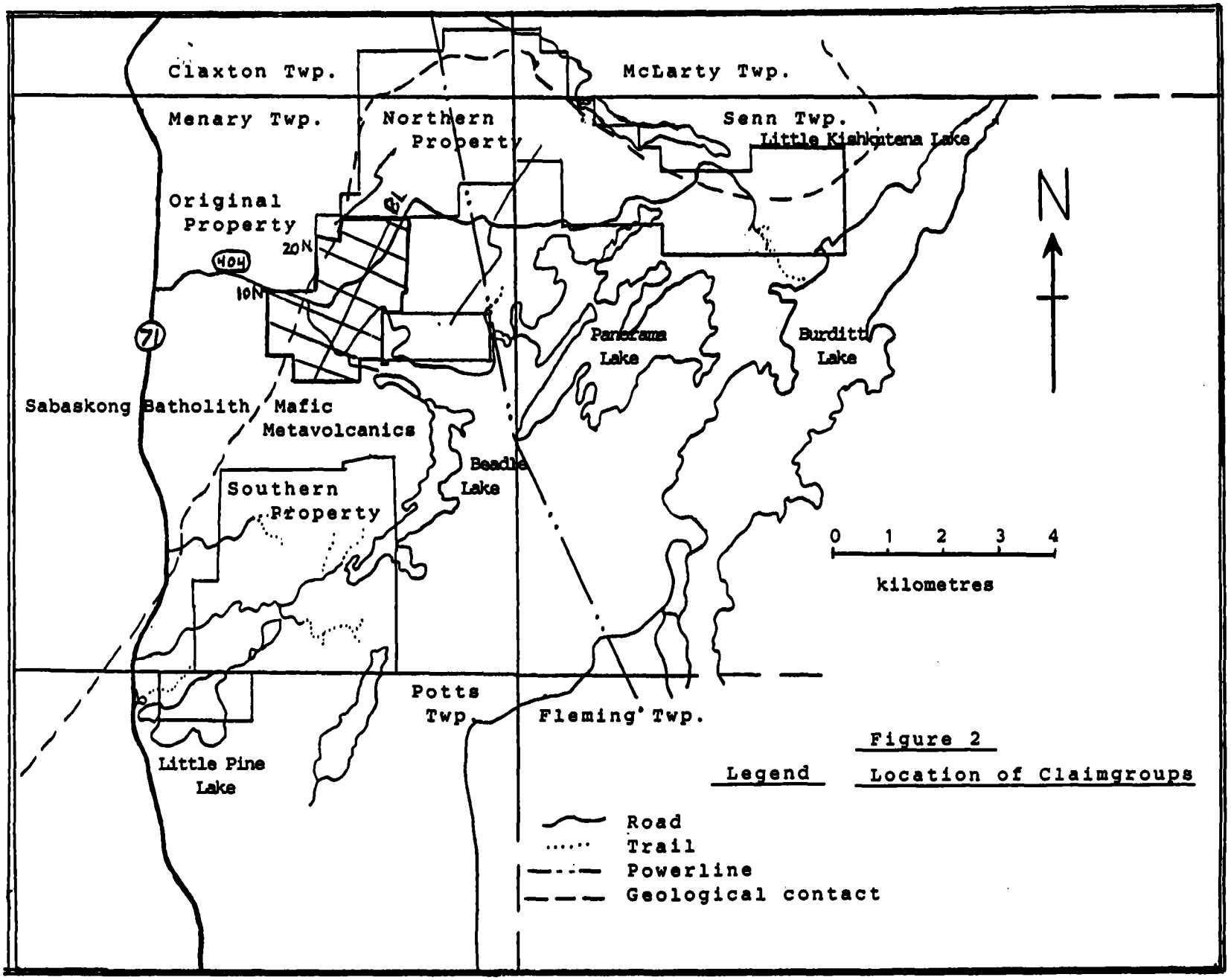

Claxton Twp.
McLarty Twp.
Menary Twp.
Northern Property
Senn Twp.
Little Kishkutena Lake
Original Property
20N
10N
404
71
Panorama Lake
Burditt Lake
N
Sabaskong Batholith
Mafic Metavolcanics
Beadle Lake
Southern Property
0 1 2 3 4
kilometres
Potts Twp.
Fleming Twp.
Little Pine Lake
Figure 2
Location of Claimgroups
Legend
Road
Trail
Powerline
Geological contact

TABLE 1: ORIGINAL CLAIM GROUP INFORMATION

CLAIM	# UNITS	DATE RECORDED	TOWNSHIP
1092633	1	17-Jan-89	MENARY
1092634	1	17-Jan-89	MENARY
1092635	1	17-Jan-89	MENARY
1092636	1	17-Jan-89	MENARY
1092637	1	17-Jan-89	MENARY
1092638	1	17-Jan-89	MENARY
1092639	1	17-Jan-89	MENARY
1092640	1	17-Jan-89	MENARY
1092641	1	17-Jan-89	MENARY
1120258	1	07-Jul-89	MENARY
1120259	1	07-Jul-89	MENARY
1120260	1	07-Jul-89	MENARY
1120261	1	07-Jul-89	MENARY
1120262	1	07-Jul-89	MENARY
1120263	1	07-Jul-89	MENARY
1120264	1	07-Jul-89	MENARY
1120265	1	07-Jul-89	MENARY
1120266	1	07-Jul-89	MENARY
1079868	1	07-Jul-89	MENARY
1079869	1	07-Jul-89	MENARY
1079870	1	07-Jul-89	MENARY
1079871	1	07-Jul-89	MENARY
1079872	1	07-Jul-89	MENARY
1079873	1	07-Jul-89	MENARY
1079874	1	07-Jul-89	MENARY
1079875	1	07-Jul-89	MENARY
1079876	1	07-Jul-89	MENARY
1079877	1	07-Jul-89	MENARY
1079878	1	07-Jul-89	MENARY
1079879	1	07-Jul-89	MENARY
TOTAL	30 CLAIMS		

TABLE 2: NEW CLAIM GROUP INFORMATION

NORTH CLAIM GROUP

CLAIM	# UNITS	DATE RECORDED	TOWNSHIP
1149481	1	09-Jul-91	MENARY
1149482	1	09-Jul-91	MENARY
1149483	1	09-Jul-91	MENARY
1149484	1	22-Oct-91	MENARY
1149485	1	22-Oct-91	MENARY
1149486	1	22-Oct-91	MENARY
1149487	1	22-Oct-91	MENARY
1149488	1	22-Oct-91	MENARY
1149489	2	22-Oct-91	MENARY
1149492	8	22-Oct-91	MENARY-CLAXTON
1149493	4	12-Nov-91	CLAXTON
1149494	4	12-Nov-91	CLAXTON
1149495	2	12-Nov-91	CLAXTON
1149496	9	12-Nov-91	MENARY-CLAXTON
1149497	3	12-Nov-91	CLAXTON-MCLARTY
1149498	3	12-Nov-91	MCLARTY
1149499	4	12-Nov-91	SENN-MCLARTY
1149500	2	12-Nov-91	MCLARTY
1149501	2	12-Nov-91	MENARY
1149502	12	12-Dec-91	SENN
1149503	2	12-Dec-91	SENN
1149504	2	12-Dec-91	SENN
1149505	12	12-Dec-91	SENN
1149506	16	12-Dec-91	SENN
1149509	2	12-Dec-91	CLAXTON
1149510	2	12-Dec-91	CLAXTON
1149512	10	29-Jan-92	MENARY
1149513	1	29-Jan-92	MENARY
TOTAL	110	CLAIM UNITS	

SOUTH CLAIM GROUP

CLAIM	# UNITS	DATE RECORDED	TOWNSHIP
1149514	4	07-Feb-92	POTTS
1149515	4	07-Feb-92	POTTS
1149516	8	31-Jan-92	MENARY
1149517	10	31-Jan-92	MENARY
1149518	16	31-Jan-92	MENARY
1149520	12	23-Apr-92	MENARY
1149529	12	18-Jun-92	MENARY
1149530	6	09-Jul-92	MENARY
1149521	2	23-Apr-92	MENARY
1149522	1	23-Apr-92	MENARY
TOTAL	75	CLAIM UNITS	

TOTAL ALL GROUPS	215	CLAIM UNITS

REGIONAL GEOLOGY

The Western Troy properties are situated along the margin of a greenstone belt which forms part of the Wabigoon Structural Subprovince of the Archean shield. As is typical of most greenstone belts in this district, the grade of metamorphism within volcanic rocks increases from lower greenschist facies in the middle of the belt, to lower amphibolite facies near the felsic intrusions at its margins (Blackburn 1976).

As shown in Figures 1 and 2, the metavolcanic rocks trend northeasterly between two large intrusive complexes. The Sabaskong Batholith, in the northwest, is broadly trondhjemitic in composition, while the Jackfish Lake Complex, in the southeast is predominantly syenodioritic. The metavolcanics maintain their trend northeast of Burditt Lake, eventually merging with the Pipestone Lake and Kakagi Lake greenstone belts in a "Y"-shaped junction approximately 10 kilometres north of the boundary of Figure 2.

The regional geology, depicted in Figure 3, lies within the area covered by Ontario Division of Mines Geoscience Report 140, and Map 2325 at a scale of 1 inch to 1 mile, (Blackburn, 1976). To the northeast, 1 inch to 1/2 mile mapping was completed by the Ontario Geological Survey in 1975 (Edwards, 1981).

Blackburn's work has identified four felsic stocks which intrude the metavolcanics within the area of Figure 3. These are the late tectonic Burditt Lake, Finland, and Black Hawk stocks, composed of quartz monzonite and granodiorite, and the small, syntectonic body of monzonite at Beadle Lake. An intrusive breccia, which typifies the syntectonic intrusive, occurs sporadically along a lineament extending northerly from the monzonite to the contact of the Sabaskong Batholith.

In the vicinity of the properties the metavolcanic succession has been interpreted to be homoclinal and southeastward facing, and to consist of two distinct cycles (Blackburn, 1976). An upper sequence of mixed mafic to felsic metavolcanics overlies an older sequence of massive, pillowed, and porphyritic mafic flows. The lower sequence is host to numerous dykes, sills, and small stocks of felsic porphyry, believed to be have been emplaced concurrent with the second cycle of volcanism.

The metavolcanic stratigraphy has been further subdivided by Blackburn (1976) into a number of geologically distinct zones, as shown in Figure 4. Each zone is characterized by one or more predominant rock types. Both Western Troy properties encompass a portion of each of the five zones constituting the lower volcanic cycle, and a small portion of the upper cycle, F1 felsic zone is included in the easternmost claim of the northern property. Each of these zones will be discussed in further detail later in this report.

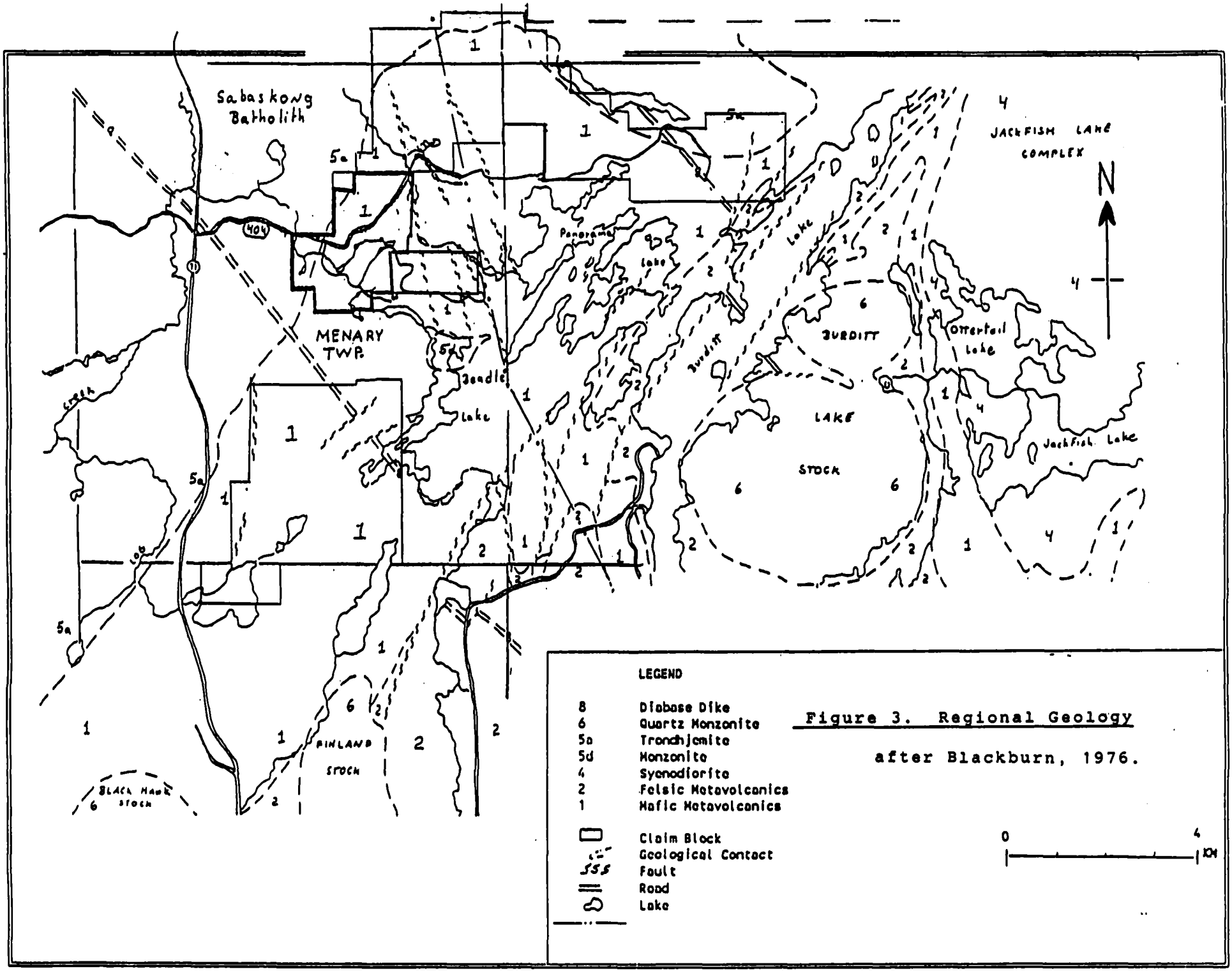


Figure 3. Regional Geology

after Blackburn, 1976.

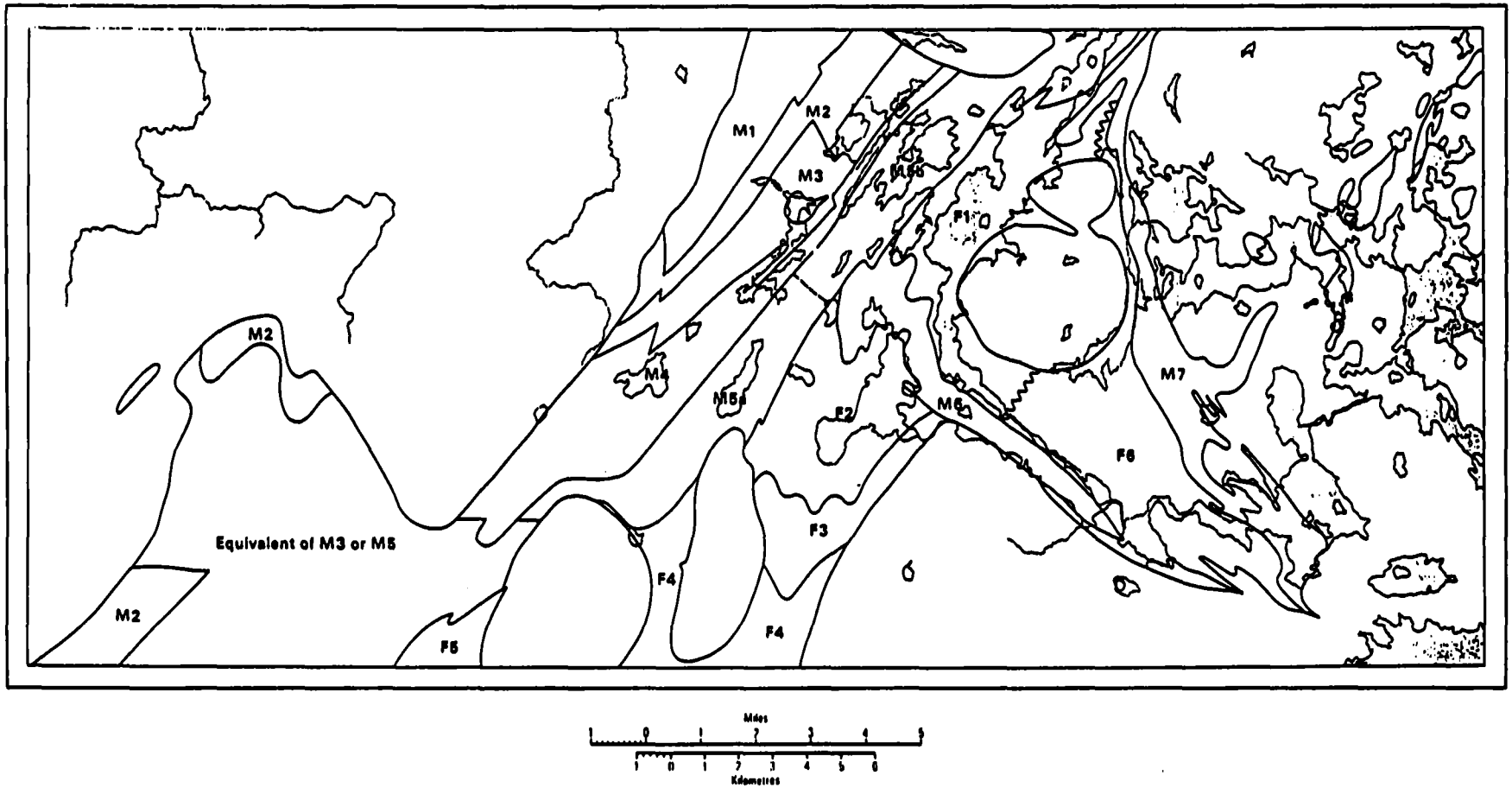


Figure 4 -Zonal distribution of metavolcanic rocks, Off Lake-Burditt Lake area.
after Blackburn, 1976.

Northwest trending diabase dykes postdate regional metamorphism and all felsic intrusive activity. Northeast-southwest shearing likely accompanied dyke emplacement, as indicated by the minor offsets of some dykes along northeasterly trending lineaments.

Unconsolidated Pleistocene deposits, consisting of boulder and cobble dominated sandy tills, occur as a thin discontinuous layer of bedrock cover in the area northwest of Burditt Lake. Sands and clays are present in minor amounts in low lying, well drained areas. Recent sediments consist of organic debris which has been accumulating in swamps and bogs.

PREVIOUS WORK

The first recorded exploration work in the region dates from the 1930's, when a copper-gold showing was discovered in a metavolcanic xenolith within the Jackfish Lake Complex. Sporadic diamond drilling, which has been carried out since the mid 1950's in search of base metals, has been directed primarily toward chalcopyrite mineralization in felsic metavolcanic rocks. No mineral production had been recorded from the Off-Burditt Lake area prior to 1992.

A reconnaissance overburden geochemistry programme was completed in Off-Burditt Lake area and surrounding region by A.F. Bajc, and the results published in 1988 by the Ontario Geological Survey. Till samples returning anomalous gold grain counts are located on and adjacent to the property.

An airborne magnetometer and VLF-EM survey, which covers portions of topographic map sheets 52C/13 and 52F/4, includes the Off-Burditt Lake area. The survey was flown for the Ontario Geological Survey, and the maps published in 1990. Most of the conductors shown as occurring within the boundaries of the Western Troy properties have been investigated to some degree by previous operators or the current property owners. The work has revealed numerous zones of stratabound pyrite-pyrrhotite mineralization locally containing several percent sphalerite and chalcopyrite (Wagg and Holmstead, 1991).

Within the boundaries of the Western Troy properties, the only significant previous exploration work was undertaken during the early 1970's and 1980's.

In 1974, Hudson Bay Exploration and Development drilled two diamond drill holes totalling 509 feet near the northwest corner of current claim 1120265, within the gridded portion of the property. The holes intersected pyrite, pyrrhotite, minor sphalerite, and trace chalcopyrite across ten feet (Sullivan, 1974).

Between 1983 and 1985, Agassiz Resources explored claims on and around the gridded portion of the current property in search of base metals. Magnetometer, VLF-EM, geological, and bedrock geochemistry surveys were completed, and follow-up horizontal loop (EM) work and overburden stripping examined disseminated sulphide mineralization associated with tuffaceous horizons Studemeister, 1985). The Agassiz gold showing was discovered during this programme.

An initial group of thirty claim units, located in the northeastern portion of Menary Township, was geologically mapped and covered by ground magnetometer and VLF-EM surveys during 1989 by Western Troy. A follow-up programme of prospecting and geophysical anomaly investigation, initiated in May of 1991, resulted in the discovery of three zones of native gold bearing quartz veins early in the year.

Additional claims were subsequently staked in order to expand the company's land position around the most prospective of the new showings. Two additional zones of gold bearing veining were discovered on the new claims shortly after staking began (Galbraith A and B gold showings). Meanwhile, a stripping and sampling programme underway at the Wagg showing was revealing the presence of high-grade native gold mineralization. The stripping uncovered six somewhat interconnected bodies of quartz which appear to be the result of folding and faulting of a single larger structure (Wagg and Holmstead, 1991). Claimstaking has since been extended in both directions along the strike of the batholith contact, for a total distance of about 18 kilometres around the initial discoveries.

1992 EXPLORATION PROGRAMME

The 1992 exploration programme was conducted by C.A. Wagg (geologist), Mr. Robert Dillman (geologist) and Mr. Mel Galbraith (prospector) under the supervision of W.E. Holmstead. The reconnaissance mapping and prospecting portion of the programme was completed from early May to August.

The mechanical stripping portion of the programme was completed in August. Five separate gold showings were stripped, mapped, and sampled. A skidder mounted backhoe, owned and operated by Norman Alexander of Stratton, Ontario, was employed.

A bulk sample consisting of 250 tons was extracted from Veins A, D, DE and F of the Wagg Showing on Claim 1079876 and three short diamond drill holes were drilled by Nighthawk Diamond Drilling in the vicinity of Vein F at the Wagg showing in order to define tonneage for the bulk sample programme.

Geological Mapping

The reconnaissance mapping phase of the 1992 exploration programme commenced in early May on the northern Western Troy claim block. As mapping and prospecting were carried out concurrently, regularly spaced, linear traverses were not the rule. Instead, the property was divided into a series of blocks separated from each other by topographic features such as roads, powerlines, creeks, and bodies of water. Within each block, an attempt was made to examine all significant bedrock outcrops. Important geological contacts or units were frequently traversed at right angles, or were more commonly traced along strike, in order to ensure the accuracy of their placement.

Adequate control on the placement of outcrops on maps was achieved by means of pace and compass measurements from notable topographic features or claim posts, or by means of direct observation of topography, using both air photos and contoured 1:20 000 scale base maps derived from air photos. Outcrops were plotted in the field directly onto 1:20,000 scale base maps, produced by the Surveys and Mapping Branch of the Ontario Ministry of Natural Resources, and published in 1984.

In general, mapping progressed from west to east across the northern claim group, and from northwest to southeast across the southern claim group. Table 3 presents a list of the lithologic units which were encountered, and Maps 1 to 3 display the geology of the properties. The legend used on the maps was modified only slightly from that developed by Blackburn (1976) for the Off Lake -Burditt Lake Area.

Table 3: Lithologic Units

PHANEROZOIC

Pleistocene and Recent

till, sand, gravel, clay, organic debris

Unconformity

PRECAMBRIAN

Proterozoic

Mafic Intrusive Rocks

Diabase dykes

Intrusive Contact

Archean

Intermediate to Felsic, Syntectonic, Intrusive Rocks

Equigranular trondhjemite, granitic dykes,
equigranular monzonite and intrusive breccia

Intrusive Contact

Felsic Metavolcanic Rocks

Medium grained to porphyritic rhyolite and dacite, quartz feldspar porphyry dykes

Mafic to Intermediate Metavolcanic Rocks

Fine to medium grained basalt and andesite,
gabbro, pillowed basalt, porphyritic basalt,
pillowed and porphyritic basalt, pillowed variolitic basalt, spherulitic basalt, tuff, tuff breccia, and lapilli tuff

As Maps 1-3 illustrate, the subdivision of the metavolcanic rocks into the zones shown in Figure 4 is a logical and practical way of describing the metavolcanic succession. Each of the zones found on the properties constitutes a coherent block of metavolcanic strata, differing markedly from the zones adjacent to it. Compositional and textural variations within each zone are either negligible, as in zones M2 and M4, or are on such a scale that detailed mapping of individual flows would be necessary in order to further subdivide the zone, as in the M1, M3, and M5 zones.

Top determinations by Blackburn (1976) and others indicate a younging direction to the southeast. No unconformable relationships were observed, either within or between zones, during the mapping. Foliations in the metavolcanics generally strike between 210 and 230 degrees, with dips varying from vertical to 70 degrees southeast. To the south of Little Kishkutena Lake, foliations vary considerably as the Sabaskong Batholith is approached, tending to parallel the contact in its immediate vicinity.

Metamorphic grade within the metavolcanics appears to be in the range of upper greenschist to lower amphibolite facies across most of both groups of claims. Pervasive chloritization observed near Burditt Lake on the northern property, and throughout most of the southeastern half of the southern property, indicates a grade of mid to lower greenschist facies in these areas. No major folds or faults were observed during the reconnaissance mapping, other than the previously known fault trending northwesterly through the southwest corner of claim 1149520. Conclusive evidence of two separate deformational events was observed at only one location, in the southeast corner of claim 1149521, west of Beadle Lake. Here, a foliation in chloritized gabbro of the M4 zone strikes northeasterly at 40 degrees, and dips subvertically to steeply southeast. An S2 fabric, consisting of a crenulation in the S1 foliation, strikes 85 degrees and dips southerly at 80 degrees.

Mafic to Intermediate Metavolcanics

The M1 zone underlies a portion of four claim units in the northwestern corner of the southern property, and underlies about half the area of the northern property, where it occurs as a two kilometre wide band over about six kilometres of strike length. This zone is characterized by thin, fine to medium grained, pillowed and massive flows.

Medium to coarse grained massive units, likely representing metamorphosed, subvolcanic stocks and sills, were encountered in this zone on both properties. Fine grained, pillowed flows exhibit variable degrees of stretching parallel to the northeasterly regional foliation trend. Poorly developed variolitic textures were observed relatively frequently in the most northwesterly pillowed flows on the northern property, but were not observed on the southern property. Mafic to intermediate volcaniclastic rocks, ranging from agglomerate to tuff, occur as thin units near the contact with the younger M2 zone to the east.

The boundary between zones M1 and M2 is marked by the abrupt transition from non-porphyritic to porphyritic lavas. The M2 rocks are characterized by the presence of 10 to 40 percent subhedral to euhedral feldspar phenocrysts ranging from 1 to 5 centimetres in diameter. The flows within this zone consist primarily of large, undeformed pillows, although massive sections are not uncommon.

The M3 zone is marked on its northwest by the reappearance of pillowed and massive, non-porphyritic metavolcanics. Southeastward toward the boundary with zone M4, pillowed units occur less frequently, and massive units become progressively coarser grained. An amphibolite unit, with several percent fine grained garnet and local migmatitic features, was observed in the central part of the southern property along the boundary with the M4 zone.

The M4 metagabbro zone underlies 50 to 60 percent of the southern property, and less than 5 percent of the northern property. The northern portion of the zone consists entirely of a series of medium grained flows or sills. In contrast, on the southern property, a great many sills and dykes of medium grained felsic porphyry are present within the metagabbro, and massive, pillowed, and spherulitic basalts have been observed in a few outcrops to the south and southwest of Beadle Lake.

The metagabbro is characterized by a spotted appearance on both fresh and weathered surfaces, due to the presence of 30 to 70 percent uniformly sized, evenly distributed, hornblende pseudomorphs after pyroxene. The relict phenocrysts range in size from 1 to 10 millimetres in diameter. In virtually all outcrops of this zone, the groundmass has been completely altered to a fine grained, schistose, chloritic matrix.

The lower boundary of zone M5 is marked by the reappearance of fine grained pillowed and massive flows in the sequence. The zone underlies about seven claim units in the southeastern corner of the southern property, where pillowed, fine grained, and medium grained flows are about equally abundant.

In contrast, the zone M5 rocks on the northern property are predominantly medium to coarse grained, with lesser fine grained, pillowed, and rare pillowed, porphyritic flows occurring along the margins of the zone. As the boundary with the felsic to intermediate F1 zone is approached, poorly exposed mafic to intermediate pyroclastic rocks were observed at several locations within the sequence. Pervasive shearing and chloritization are prominent features of this portion of zone M5.

Felsic to Intermediate Metavolcanic Rocks

The only rocks of this group which were encountered during the survey were found along the shore of Burditt Lake, in the southeastern corner of claim 1149506, on the northern property.

In this area, felsic lapilli tuff and medium grained quartz-feldspar porphyries, which may be either sheared dykes or banded flows, occur with minor chlorite rich tuff-breccia.

The contact with zone M5 rocks does not outcrop on the property, but was observed to occupy a linear topographic low about 10 metres wide. Although shearing and chloritization are well developed on both sides of the contact, no sulphide mineralization was observed in the immediate area.

Granitic Intrusive Rocks

Rocks of the Sabaskong Batholith underlie the margin of the northern property along its northwestern and northern boundaries. The batholith's trondhjemitic composition and equigranular, weakly foliated texture, show very little variation across the property. A notable exception to this occurs in the most northwesterly portion of the property, where some assimilation of the metavolcanics has occurred, and no dominant foliation orientation is evident. Contorted mafic xenoliths alternate rapidly with irregular bands of contaminated trondhjemite. The rock was mapped as a granitic intrusive breccia on the northwest of the contact, and as a gabbroic textured hornfels containing numerous felsic dykes to the southeast of the contact.

Narrow, granitic textured, offshoots and dykes, striking subparallel to the metavolcanic-batholith contact are found all across the northern property within a few hundred metres of the batholith boundary.

The only significant zone of alteration found within the batholith is located near the northwest corner of claim 1149506. In this area replacement of mafic minerals by iron carbonate occurs in association with a northerly trending zone of quartz veining.

Portions of the northern property are underlain by a zone of intrusive breccia, which extends from a brecciated monzonite plug underlying the northern end of Beadle Lake, northerly across claim 1149512 and claims 1149484 to 1149487. In most exposures of this unit, unaltered xenoliths of metavolcanic country rock are separated from each other by an interconnected network of white weathering, granitic textured stringers. The monzonitic groundmass rarely constitutes more than 10 to 20 percent of the volume of the breccia.

On claims 1149484 to 1149487, in proximity to the Sabaskong batholith, the breccia is monolithic, and occurs only in places along a major topographic lineament. On claim 1149512, only a few kilometres north of the monzonite, the breccia becomes locally heterolithic, and occupies a zone 500 to 600 metres in width. Gabbroic xenoliths are predominant at its centre, with pillowed and porphyritic, pillowed, and fine grained massive xenoliths becoming predominant near its margins.

Mafic Intrusive Rocks

Post-tectonic diabase dykes occur in a number of areas on the properties. The dykes weather to a brownish-orange colour, and are composed primarily of plagioclase and pyroxene (Blackburn, 1976). Most diabase exposures located during the mapping appear to belong to dykes already identified by Blackburn.

On the northern property, one wide and apparently continuous dyke crosscuts mafic volcanics and the Sabaskong Batholith southeast of Little Kishkutena Lake. A second narrower and apparently discontinuous dyke outcrops on claims 1149483 and 1149512. On the southerly claim the dyke appears to have intruded along the eastern contact between brecciated and non-brecciated metavolcanics. Numerous small, randomly oriented dykes are also present in this area.

On the southern property, a single fairly wide diabase dyke was observed on claim 1149529, near the south end of Beadle Lake. In contrast to those on the northern property, this medium grained dyke weathers a speckled white and brown. Its relatively unaltered subophitic texture is evidenced by radiating whitish plagioclase laths intergrown with grains of relict pyroxene.

Overburden Geology

As Maps 1 to 3 illustrate, outcrop exposure is good to excellent across both properties. Surficial deposits appear to rarely exceed several metres in thickness, other than in areas of extensive swamp. Overburden consists primarily of sandy, boulder and cobble tills, within which locally derived subangular to angular rock fragments predominate. A few areas where abundant sand and gravel were encountered are shown on the geology maps. Clay rich soils of lacustrine origin were encountered only on the southern property in the vicinity of Little Pine Lake.

Prospecting and Sampling

Thorough prospecting of the Western Troy properties was carried out concurrently with reconnaissance mapping from May to August. Although vein hosted gold mineralization was the primary target of the prospecting, sampling included zones of shearing and/or alteration related disseminated sulphides, whether or not any associated veining or silicification was present. Due to space constraints, it was not possible to plot every quartz vein which was observed or sampled on the geology maps. However, over 95 percent of the samples shown on the sample locations maps are from quartz veins, and areas of abundant veining are indicated on the geology maps. (See Appendix 1)

A total of 565 rock samples were collected from the properties, including 143 samples from areas where mechanical stripping was undertaken. Sample locations are shown on Maps 4, 5, and 6 (back pocket). Not all samples from the vicinity of stripped areas are shown on the maps due to space constraints, however, all samples from these areas are shown in Figures 6 through 12, and are discussed under the heading Mechanical Stripping in the next section. Figure 5 is an index map presenting gold showing locations and identifying areas where bedrock stripping was completed in 1992.

For the purposes of discussion, anomalous sample results are presented in three categories: those from the original (gridded) property, those from elsewhere on the northern property, and those from the southern property. Several areas are mentioned where quartz veins are abundant, but where no gold mineralization has as yet been discovered. Identifying and delineating these areas where hydrothermal fluids were preferentially channelled may allow for a clearer understanding of the factors governing the location of quartz vein and shear zone development. Comparison of areas of barren veining to zones of gold bearing veining may yield valuable data to guide future exploration on the property.

Samples assaying in excess of 1000 ppb (0.03 oz./ton) gold are considered anomalous. Because samples containing native gold commonly show high variability in grade when subjected to repeat analyses, "check" assays were requested for samples returning anomalous gold values. All samples collected during the programme were analyzed by Accurassay Labs, of Thunder Bay, a Division of Assay Laboratories Services Inc. Gold assays were performed using a traditional fire assay with an atomic absorption finish. Samples from sulphide zones where copper or zinc values might be expected to occur, were analyzed for gold by the method mentioned above, and for 29 other elements by the ICAP (geochemical) method.

During the fieldwork, an anomalous sample result warranted a return to the sample site, thorough resampling, and further prospecting in the immediate vicinity. Initial sampling of the most promising appearing quartz veins was generally by means of a selected grab sample, and a representative chip or composite sample. All the samples collected were relatively large, typically weighing 1.5 to 2.5 kilograms, due to tendency of native gold mineralization to be erratically distributed.

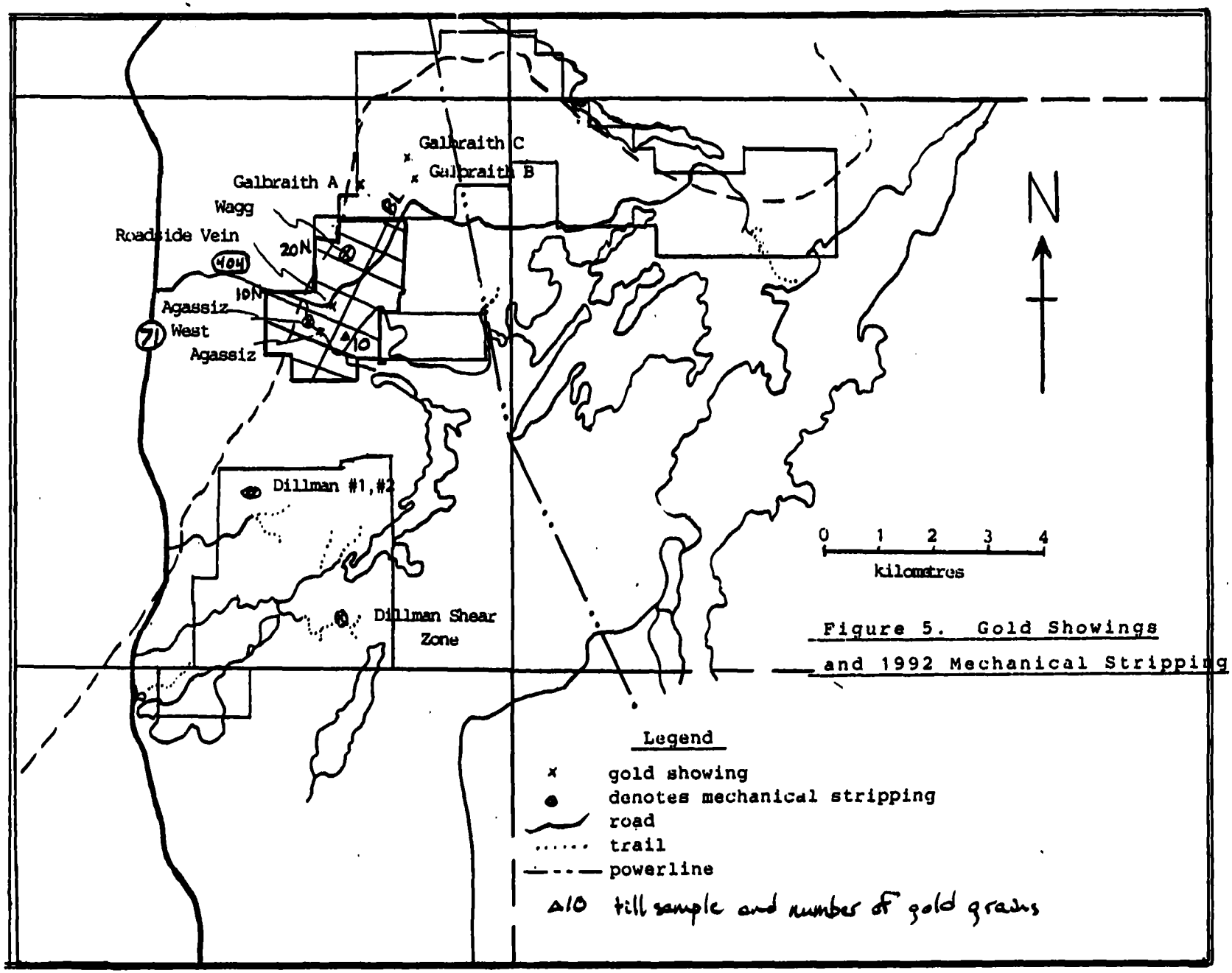


Figure 5. Gold Showings and 1992 Mechanical Stripping

North Property

Several locations on the gridded portion of the northern property were re-examined in the early stages of the 1992 exploration programme. On claim 1092641 at the roadside vein, a showing discovered in 1991, sample 77694 assayed about 0.36 oz./ton gold across 30 cm from. Grab sample 77773 assayed 1550 ppb gold, from stringers hosted by the same structure. The weakly sheared structure occurs within massive to pillowed metabasalt, and hosts a discontinuous vein which has been traced about 30 metres south from sample 77694. The vein is widest at its north end where the structure disappears under overburden.

Immediately west of the Agassiz West showing, on claim 1092637, two samples were collected from a sugary, fine grained, silicious body. In 1991, grab sampling had returned one value of 1467 ppb from three samples (Wagg and Holmstead, 1991). The highly weathered quartz pod approaches 2.5 metres wide where exposed, and is associated with granitic and porphyry dykes. The two grab samples collected, 77775 and 77776, assayed 945 and 438 ppb gold respectively from weathered quartz containing less than one percent pyrite.

At the Wagg showing on claim 1079876, samples 77735 to 77738 were collected from the "A" vein. The area was previously unsampled due to being flooded during the autumn of 1991.

None of the samples analyzed by ICAP returned anomalous base metal values, from this or any other portion of the property.

Elsewhere on the northern property, preliminary chip sampling at the Galbraith A showing, on claim 1149485 returned one anomalous value of 0.034 oz./ton gold across 0.4 metres. Grab sampling in 1991 had returned values of 2418 ppb and 3.038 oz./ton gold from two separate veins (Wagg and Holmstead, 1991). Seven samples were collected from the area in order to determine if mechanical stripping was warranted. Although the values obtained from the recent sampling are surprisingly low, the veins in the area appear promising, and the presence of porphyry dykes resembling those at the Wagg showing is encouraging. Further work will be necessary to properly evaluate the significance of the showing.

No resampling was completed at the Galbraith B showing, which is located 400 metres north of the #3 post on claim 1149492. The narrow vein/stringer within which native gold has been observed assayed 2.859 and 1.868 oz./ton gold from 1991 grab samples (Wagg and Holmstead, 1991). Many relatively small veins and pods occur within a few hundred metres of the showing, but none of those sampled during the 1992 programme returned anomalous values. One grab sample numbered 77829, which was collected about 350 metres south-southeast of the Galbraith B assayed 1146 ppb (0.033 oz./ton) gold. The sample was obtained from a 1 metre wide, weakly sheared zone hosting several narrow quartz stringers. As both this zone and the Galbraith B vein strike about east-west, further work in the area should pay particular attention to structures crosscutting the northeasterly trend of metavolcanic units.

Approximately 450 metres north-northwest of the Galbraith B showing, just north of the south boundary of claim 1149489, prospecting uncovered an odd shaped (stocklike) body of quartz measuring about 2 metres by 5 metres. The body has highly irregular fracture controlled contacts, with many finger-like splays along its north side, and is in contact with a contorted porphyry dyke along its eastern side. The occurrence was named the Galbraith C showing. Of the seven samples collected from the exposure, numbered 8154-8156 and 218853-218856, grab sample 8155 assayed 5050 ppb (0.153 oz./ton) from a grab sample taken near the porphyry contact, and grab sample 218856 assayed 33,267 ppb (1.008 oz./ton) from a grab sample of quartz rubble uncovered about 3 metres south of the exposure. The other samples all assayed less than 750 ppb gold. Traces of pyrite were the only mineralization observed within any of the samples.

Despite spending several days prospecting the area for additional veins, which are common to the areas east and southeast of the showing, no additional anomalous values were obtained. One vein which strikes about east-west, located on claim 1149492 about 250 metres southeast of the Galbraith C showing, displayed virtually all of the characteristics observed in the veins at the Wagg showing. The vein occurs within a variolitic pillowed flow, appears podiform, and is well fractured perpendicular to its contacts. On surface it is sugary to glassy textured, weathers a mottled white to red, and was observed to contain up to 1 percent pyrite and chalcopyrite, with traces of covellite and malachite. Samples 218532 and 218533, however, both ran only about 80 ppb gold.

No other anomalous results were obtained from the sampling conducted on the northern property, although several areas of frequent veining are worthy of mention.

Within the easternmost unit of claim 1149497, numerous northeasterly to northwesterly striking quartz veins are exposed. The largest half dozen range from 0.3 to 0.5 metres in width. The veins in this area strongly resemble those which host gold mineralization elsewhere on the property. About two hundred metres to the north, a small area in the south-central portion of claim 1149495 was also observed to host a number of sugary textured veins of varying widths within pillowed metavolcanics.

Within the east-central portion of claim 1149496, about 400 metres west of the #3 post of claim 1149499, a number of quartz veins of promising appearance were encountered. One poorly exposed vein in the vicinity of samples 8145-8147 was estimated to be up to 2.0 metres wide. This area is located about one kilometre south of the veins in claim 1149497, at the same position in the metavolcanic sequence.

Thin pillowed and massive mafic flows are the most common rock types and are host to the veins in all three areas, while infrequent mafic to intermediate tuffaceous horizons occur nearby, they do not appear to have any direct relationship to the veining.

The two more southerly areas are situated just west of (below) the transition from non-porphyritic to porphyritic volcanism. This transition marks the boundary between the M1 and M2 lithostratigraphic zones. All of the showings and areas of barren veining mentioned previously occur within the M1 zone.

The M2 through F1 zones were largely barren of both veining and sulphide zones across the remainder of the northern property. The porphyritic M2 zone and the gabbroic M4 zone were found to be particularly devoid of any features of interest, which may indicate that the more heterogeneous M3 and M5 zones offer a slightly higher potential to host mineralization. No veining, alteration, or sulphide mineralization was observed within the felsic metavolcanic F1 zone.

South Property

On the southern property, a rather similar pattern was observed in the distribution of quartz veins across the various zones in the metavolcanic succession. Quartz veining was found to be most abundant within the M1 zone, which underlies the northwest corner of the property. The M2 zone was essentially devoid of both veining and sulphide zones, and a few quartz veins were found scattered throughout zones M3, M4, and M5.

Aside from the Dillman 1 and 2 showings located in zone M1, and the Dillman shear zone located in zone M4, all of which are discussed in the Mechanical Stripping section to follow, only two samples returned anomalous gold values. Both samples were obtained from narrow easterly striking quartz veins occurring within the M4 gabbro zone.

Sample 218127 assayed 1123 ppb (0.034 oz./ton) gold from a 5 to 10 centimetre wide stringer located near the south boundary of claim 1149521. No other veins were observed in the area, but an east-west trending swamp-filled valley, located a short distance to the north, may hold some potential.

About 300 metres southwest of the Dillman shear zone, within claim 1149518, sample 218770 assayed 1622 ppb (0.049 oz./ton) gold. The sample was obtained from a small, iron stained, quartz stringer hosted by a sheared quartz-feldspar porphyry dyke. The dyke occurs alongside and parallel to a major lineament extending southwesterly from Beadle Lake. The lineament is coincident with a major swamp to the southwest of sample 218770. No evidence of movement or intense deformation was observed in outcrops along the edge of the lineament, however, the subparallel orientation and close proximity of the Dillman shear zone to the lineament, suggest that the shear may be related to movement along the larger structure. The lineament itself may therefore hold some potential for gold mineralization.

One additional area of veining on the southern property is worthy of mention. The area is located on claim 1149520, about 500 metres southwest of the Dillman 1 and 2 showings. Two east-west striking veins, situated just northwest of the boundary between zones M1 and M2, exhibit textures and mineralization similar to that found at the Wagg showing. The larger of the veins is up to 0.5 metres wide and was traced for about 15 metres. Of the ten samples taken from the veins, the highest assay was 465 ppb gold, from sample 218115.

Mechanical Outcrop Stripping

Mechanical stripping and outcrop washing was completed in five areas of the property where vein hosted gold mineralization had been found. The three gold showings on the southern property were discovered during the 1992 prospecting, and visible gold had been observed in all three. The two areas on the northern property had been the subject of preliminary manual stripping during 1991, and the recent work was undertaken in order to extend the strike lengths of the mineralized zones.

Dillman Shear Zone Showing

At the Dillman Shear Zone, located in the east-central part of claim 1149518, stripping revealed a 5 to 15 centimetre wide quartz vein heavily mineralized with pyrite, which was traced for about 40 metres along strike. The vein occurs within a zone of sheared and chloritized gabbro averaging 0.5 metres or less
in width, striking 055 degrees and dipping between vertical and 85 degrees to the southeast. Very fine native gold was observed at several places within the quartz-pyrite vein. As shown in Figure 6, the shear and vein appear to pinch out at the eastern end of the trench, but to continue beneath overburden at the western end of the trench.

Assay results range from below detection to 0.03 oz./ton gold in grab and chip samples of sheared wallrock. Chip samples across the shear and vein assayed from 0.004 to 0.587 oz./ton gold, with most falling between 0.02 and 0.138 oz./ton. Analysis of grab and chip samples consisting entirely of quartz and pyrite returned gold values ranging from 0.006 to 1.578 oz./ton, with most samples assaying about 0.50 oz./ton. One sample from the area (sample 220435) returned a value of 0.081 oz./ton gold from loose dioritic bedrock containing a few percent disseminated pyrite as smears along joint planes.

Dillman 1 and Dillman 2 Showings

At the Dillman 1 and 2 gold showings on claim 1149520 (Figures 7 and 8) stripping revealed two quartz vein exposures which may be parts of a single structure. The veins both fill fracture/jointing controlled dilation zones, and both maintain a strike of 080 to 090 degrees despite containing a series of small open folds. The two veins are separated by about 100 metres of intervening ground where outcrop is sparse. Both showings are hosted within pillowed to massive mafic volcanics, and both display similar, varying degrees of oxidation and alteration of wallrock for a distance of up to 0.5 metres on either side of the vein. Wallrock alteration consists of variable silicification, chloritization, and a peculiar banding due to "gneissic" segregation of feldspar and mafic silicates.

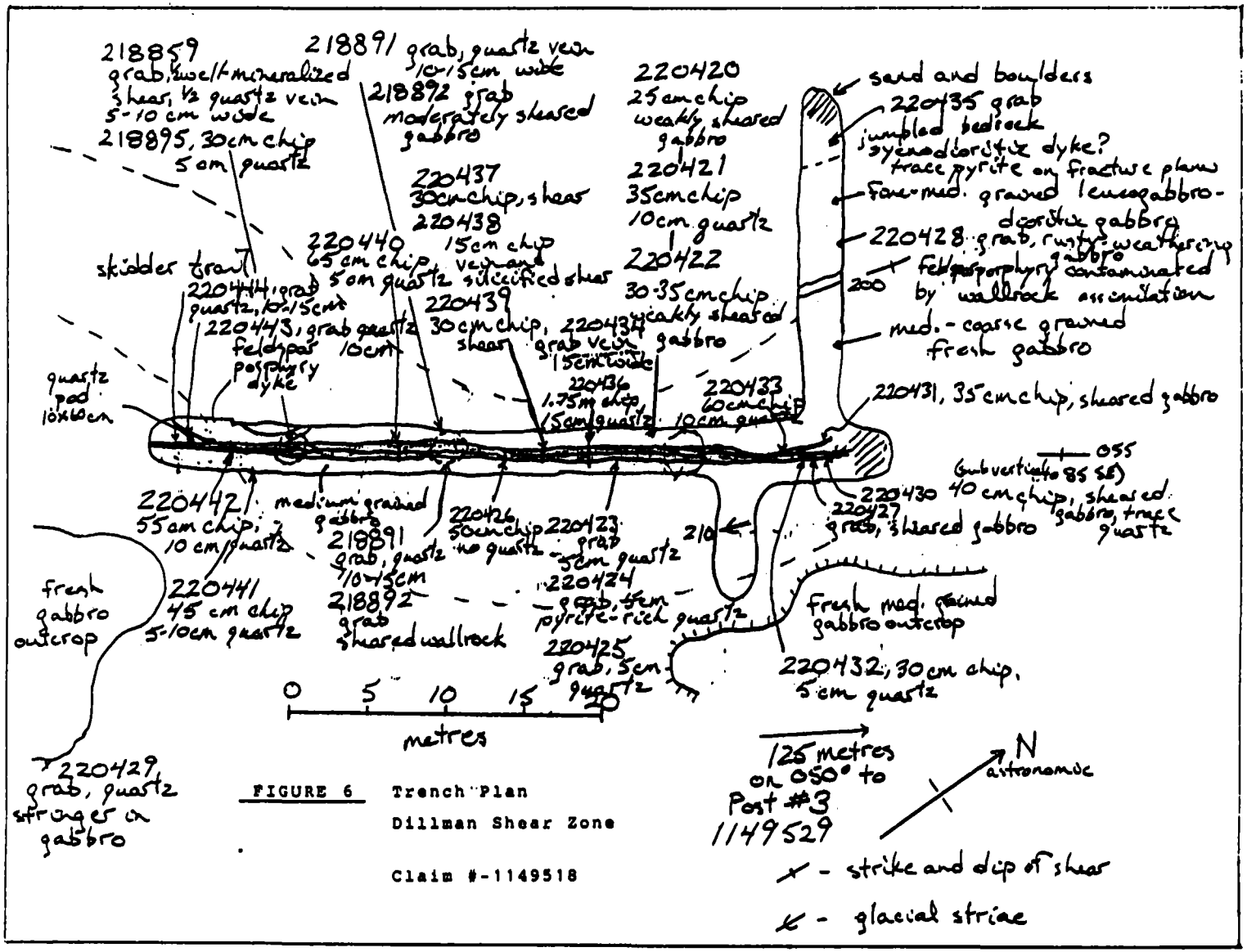


FIGURE 6 Trench Plan

Dillman Shear Zone

Claim #-1149518

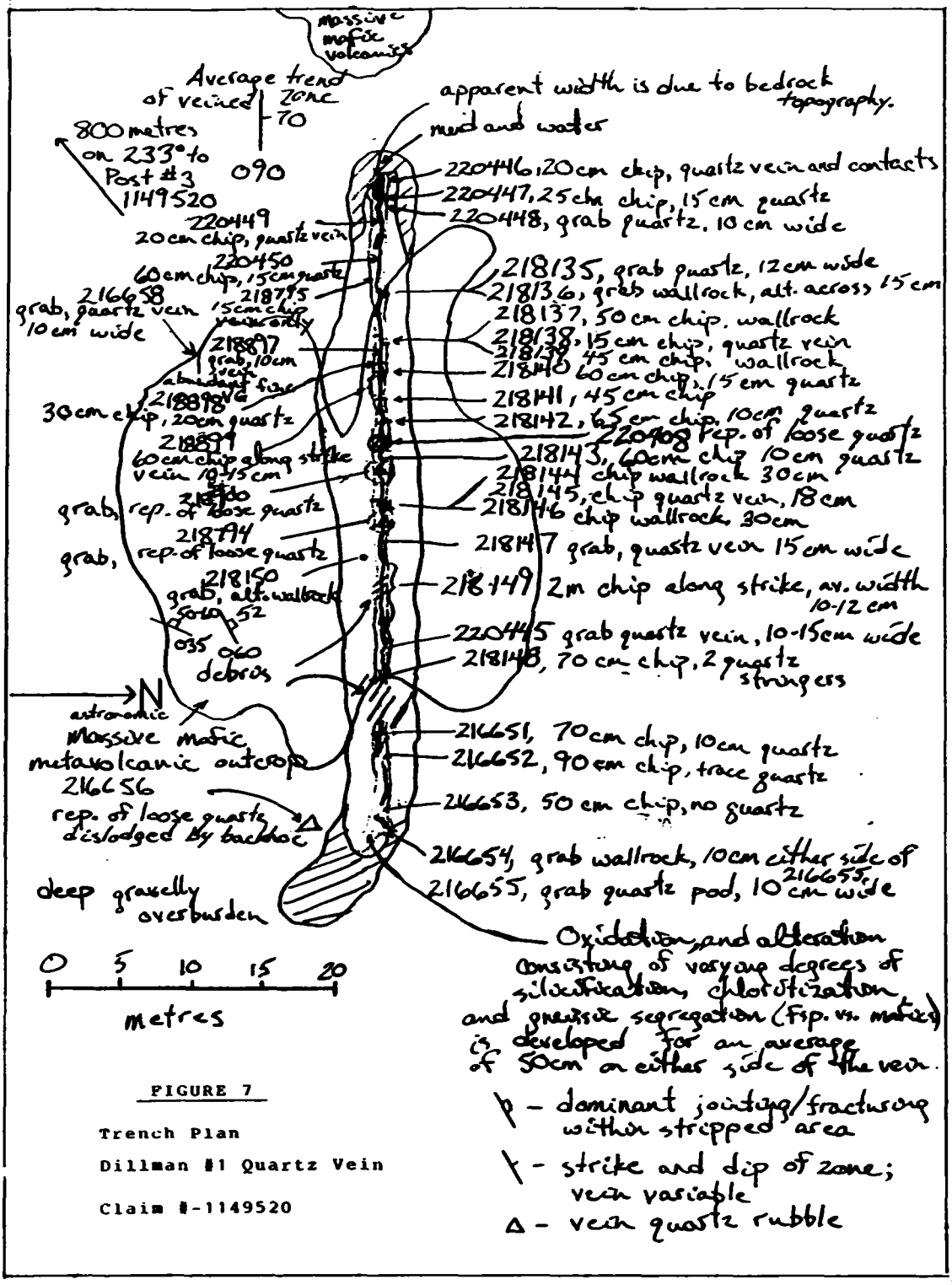


FIGURE 7

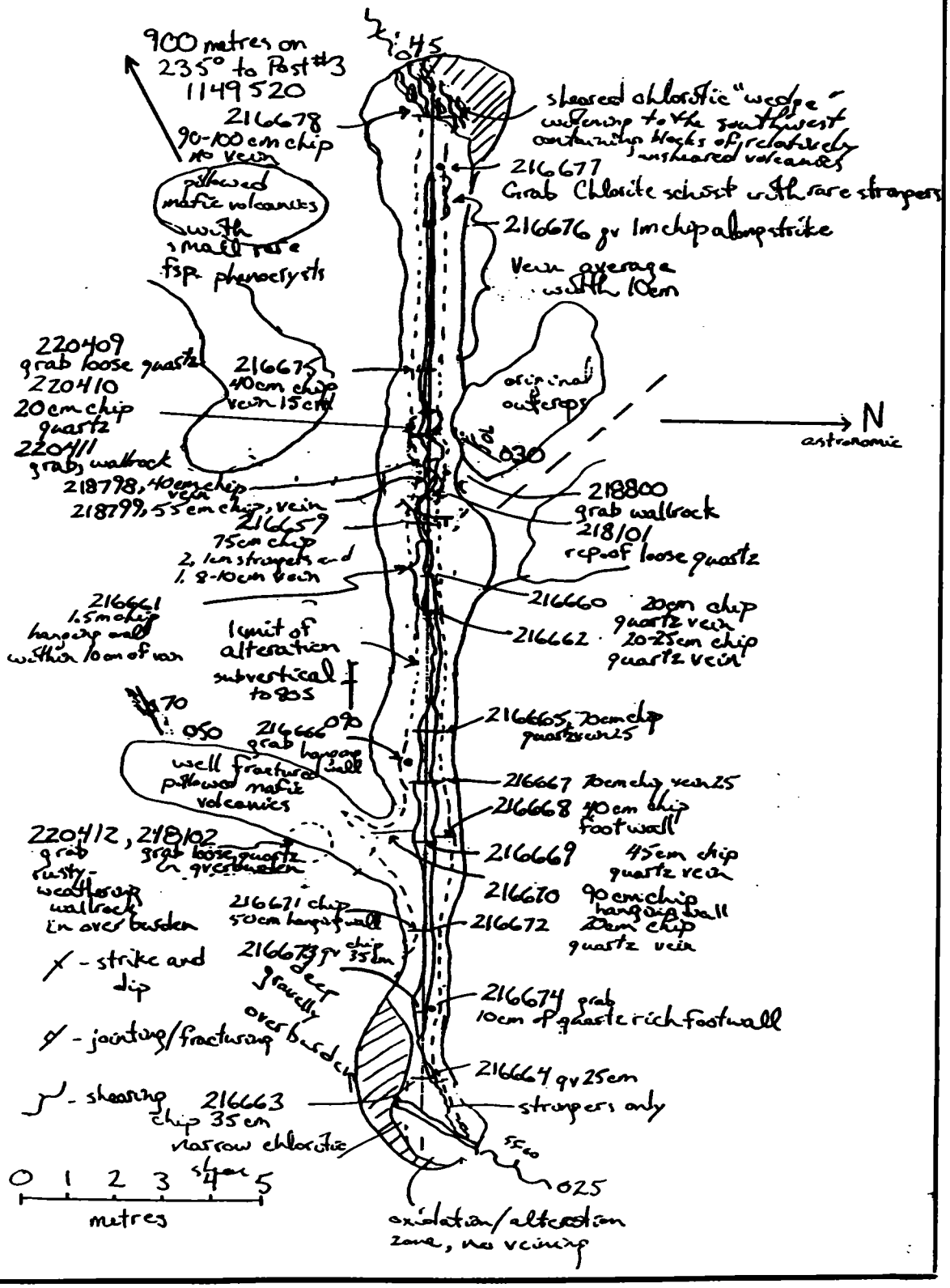
Trench Plan

Dillman #1 Quartz Vein

Claim #-1149520

FIGURE 8 Trench Plan, Dillman #2 Quartz Vein

Claim #-1149520



At the more easterly of the showings, a 5 to 20 centimetre wide quartz vein has been traced for a distance of about 38 metres. At both ends of the stripped area the vein disappears, and may be offset beneath relatively deep overburden. Grab samples of altered wallrock have returned gold values ranging from 0.002 to 0.081 oz./ton. Chip samples including wallrock and quartz have assayed from 0.002 to 3.043 oz./ton gold, most commonly returning values around 0.20 oz./ton. Chip and grab samples consisting solely of quartz have assayed between 0.001 and 8.837 oz./ton gold, with most values occurring between 0.20 and 0.75 oz./ton.

At the westerly showing, a 5 to 45 centimetre wide quartz vein has been traced for a distance of about 20 metres along strike. At both ends of the stripped area, the vein appears to pinch out against northeasterly trending zones of shearing, at the edge of areas covered by relatively thick overburden and jumbled bedrock. Assays here ranged between 24 ppb and 1366 ppb (0.033 oz./ton) gold for altered wallrock, with most values below 100 ppb (0.003 oz./ton). Representative samples across the altered wallrock and vein returned values ranging from 713 ppb (0.023 oz./ton) to 0.431 oz./ton gold. Grab and chip samples consisting entirely of quartz returned assays ranging from 0.03 to 2.822 oz./ton gold, with most assays falling between 0.30 and 0.70 oz./ton.

Agassiz West Showings

Within the initial group of thirty claims on the northern property, three trenches were dug to expose bedrock in the area which has come to be known as the Agassiz West showing. As shown in Figures 9, 10, and 11, stringers, small lenses, and contorted veins of quartz occur in association with zones of fracturing and chloritic shearing. Country rock in the area consists of massive and pillowed metamorphosed mafic flows, which are intruded by a number of quartz-feldspar porphyry and granitic dykes striking subparallel to foliation in the metavolcanics.

The northern and central trenches, shown in Figures 9 and 10, expose what appears to be a single structure, within which quartz has filled fracture controlled dilation zones. Wallrock and small stringers returned anomalous gold values ranging from below detection to about 0.032 oz./ton. Grab and chip samples consisting entirely of quartz, and obtained from within the main structure, assayed between 0.036 and 1.47 oz./ton gold. Representative samples including both quartz and wallrock returned gold values ranging from a low of 46 ppb at the north end of the northern trench, to a high of 2.99 oz./ton in the centre of the central trench. The highest assay came from a 0.9 metre chip which included only one 5 centimetre wide stringer of quartz. This result is indicative of the highly erratic nature of gold distribution in the area of the three trenches.

Figure 9. Agassiz West Gold Showings Trench 1 (North)

Geology and Sampling

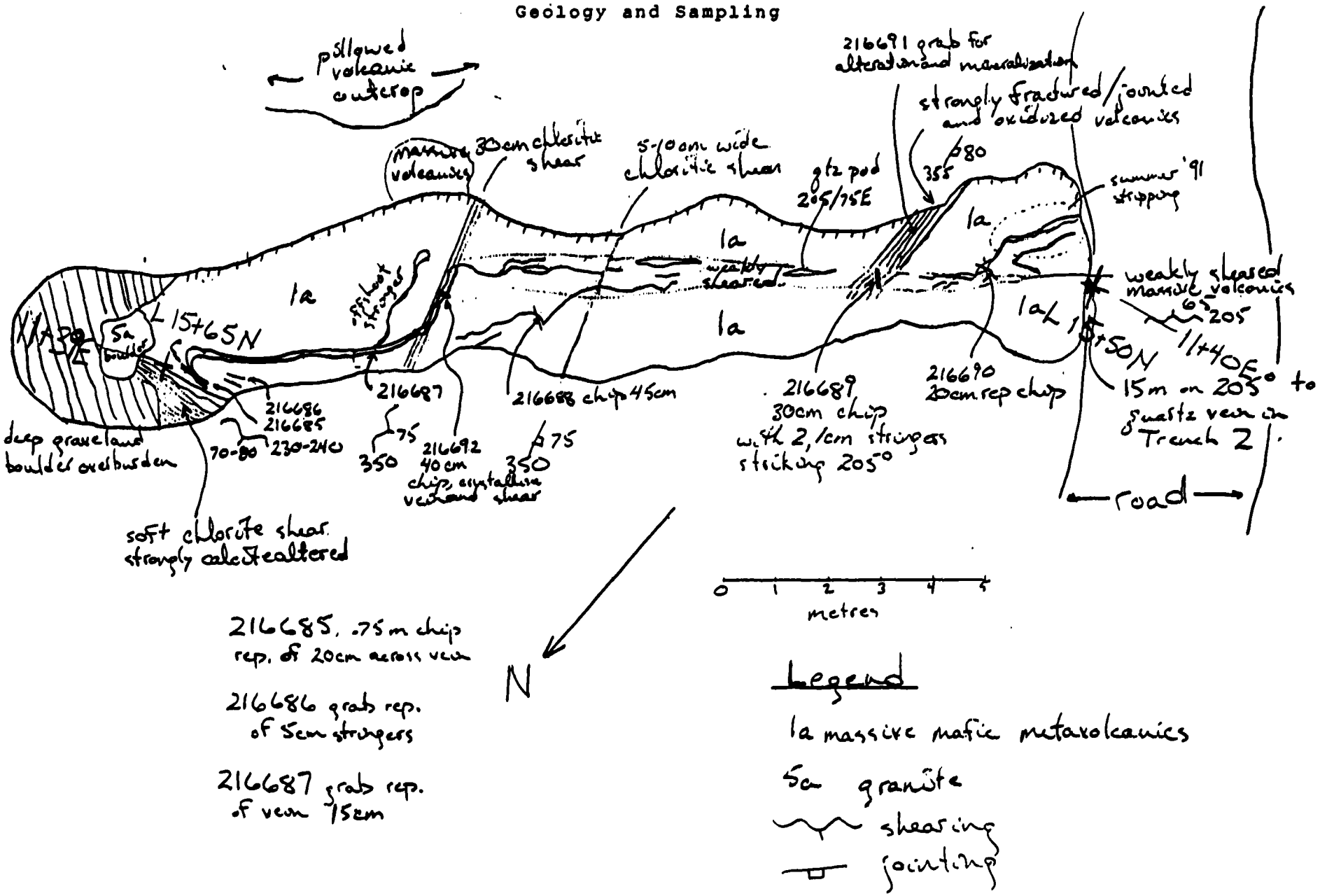
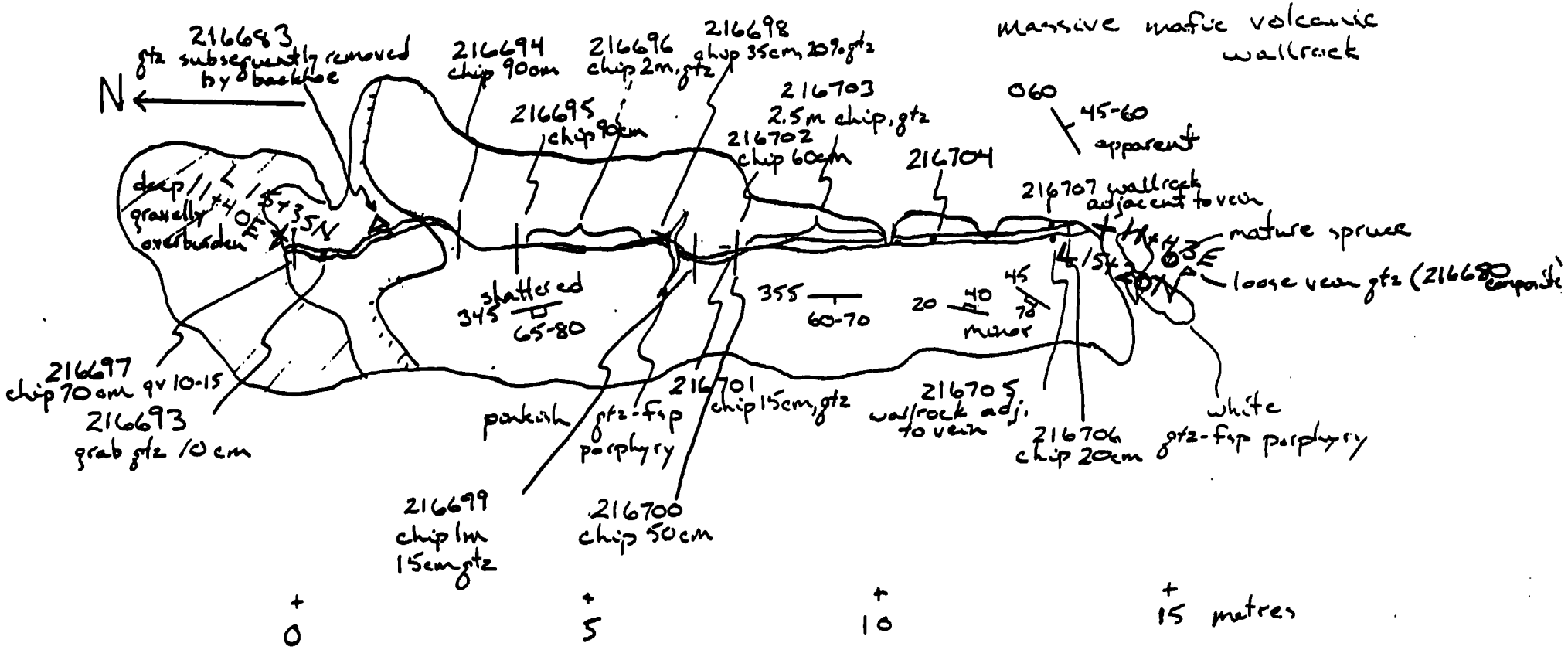


Figure 10. Agassiz West Gold Showings Trench 2 (Cenral)



Legend

/ - strike and dip

/ - sounding

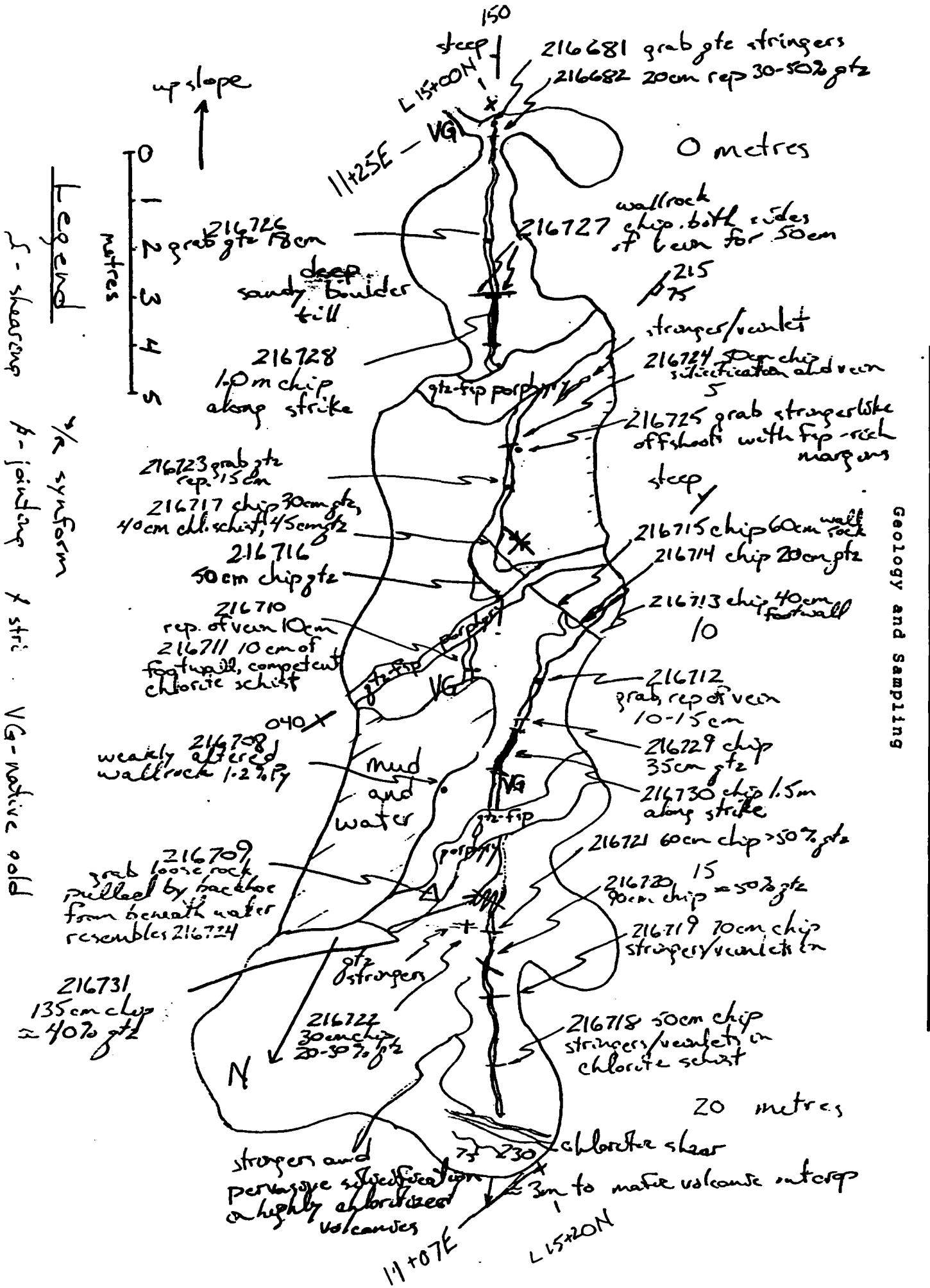


Figure 11. Agassiz West Gold Showings Trench 3 (South)

Geology and Sampling

Within the southernmost of the three trenches, shown in Figure 11, two subparallel quartz veins trending northwest-southeast are cut by several quartz feldspar porphyry dykes. Visible gold has been observed at several locations within each vein. Mineralization and textures exposed in this trench resemble those observed in the previous trenches, and assay results suggest a similarly erratic distribution of gold. The trench is approximately 20 metres long, and each vein has been exposed for a length of about 11 metres.

Samples consisting entirely of wallrock assayed from around 50 ppb up to 435 ppb (0.013 oz./ton) gold. One sample of silicified chlorite schist occurring adjacent to the northern vein assayed 0.780 oz./ton gold, however, other samples of rocks adjacent to vein contacts returned uniformly low gold values. Grab samples of vein material returned values ranging from a low of 76 ppb to highs of 2.06 and 2.36 oz./ton. Results of chip sampling across the veins and adjacent wallrock suggests that gold mineralization is most abundant in the central and southeastern parts of the exposure. Northwest of the westernmost porphyry dyke, assays of quartz typically ran less than 0.075 oz./ton, while southeast of the dyke assays were typically between 0.075 and 0.20 oz./ton, with occasional higher values.

Wagg North Area

In the area immediately north of the Wagg showing, 1991 work had uncovered more than a dozen angular blocks of vein quartz in the vicinity of grid co-ordinate 36+25 N, 12+15 E, on the margin of an area covered by deep overburden (Figure 12). A representative sample, numbered 11316, and composed of chips obtained from most of the blocks, assayed 0.328 oz./ton gold (Wagg and Holmstead, 1991). The area is directly along strike from the northern tip of the "F" vein at the Wagg showing, and quartz stringers and porphyry dykes characteristic of the showing had been observed in metavolcanic outcrops in the intervening 25 metres. Given the southerly direction of ice advance during glaciation, it was assumed that the source of the float was a previously unexposed vein lying under the overburden near sample 11316.

The area exposed by the 1992 stripping measures 3 to 5 metres wide, and extends about 30 metres downslope from L 36+15 N, 12+30 E to L 36+30 N, 12+10 E. As shown in Figure 12, the exposure consists primarily of pillowed mafic metavolcanics containing infrequent quartz stringers. The northern half of the trench was difficult to examine in detail because irregularities in the bedrock surface prevented thorough cleaning.

Although the stripping unearthed several scattered blocks of "showing type" quartz from within overburden, the programme was unsuccessful in locating the source of the float.

Overburden removal had progressed from south to north, down a moderate slope through an increasingly thick sand and boulder till. Stripping was suspended a short distance north of the location of sample 11316, where large metavolcanic boulders are stacked against a north facing cliff in the bedrock topography. The boulders could not be dislodged by the relatively light equipment being utilized.

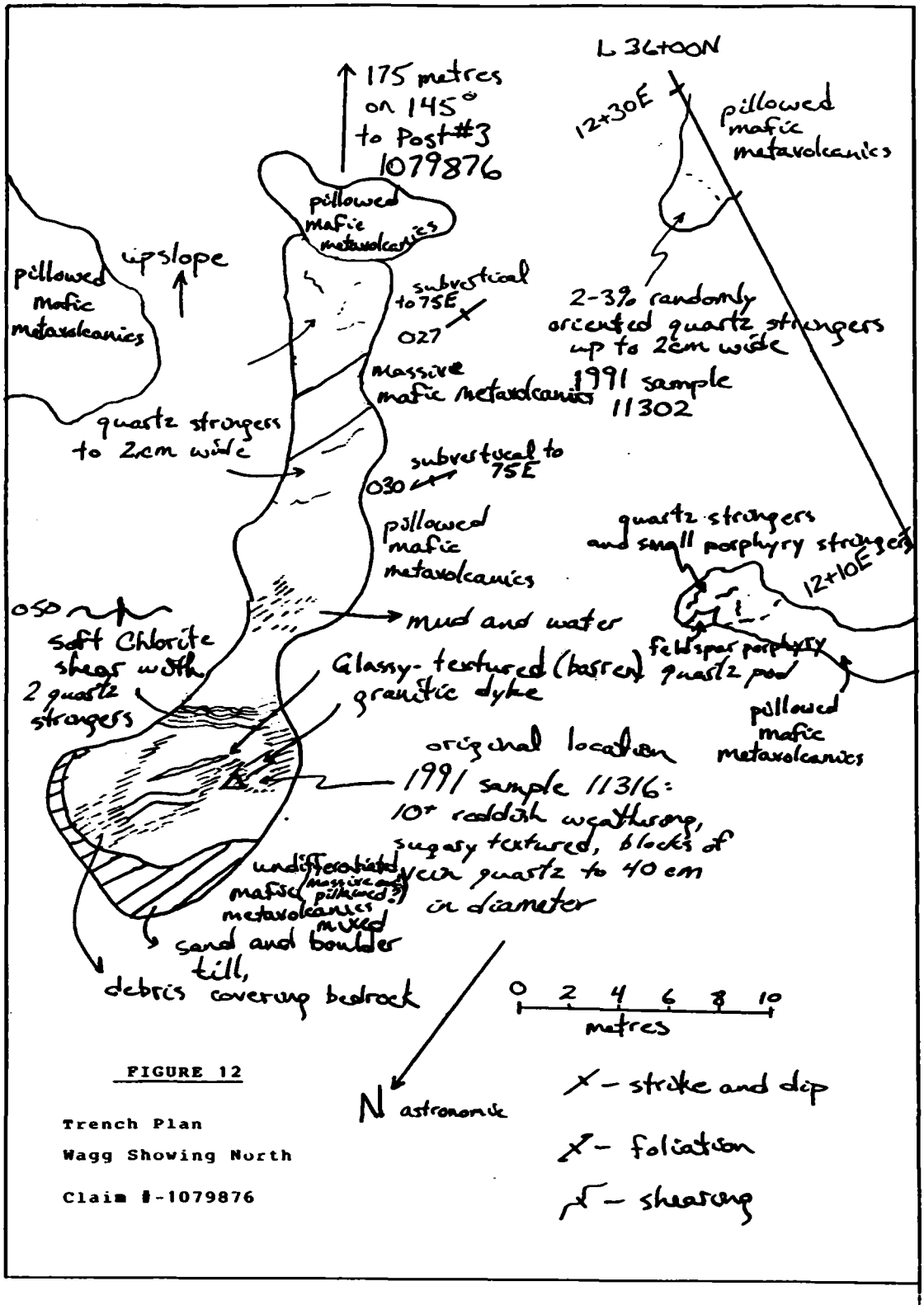


FIGURE 12

Trench Plan

Wagg Showing North

Claim #-1079876

The two veins shown to occur near the middle of the trench are of a different texture, and are far too narrow to be the source of the vein quartz debris. The two veins carry minor feldspar and pyrite, and resemble barren veins occurring elsewhere in the area, which have been interpreted to postdate gold mineralization. The dyke which crosses the stripped exposure is granitic textured, and intermediate to felsic in composition. It is grouped with rocks of the Sabaskong Batholith as map unit 5, and is not considered related to the quartz feldspar porphyries occurring within the Wagg showing. No samples were collected from this exposure.

Diamond Drilling

Three short holes totalling 120 feet were drilled in May of 1992, at the Wagg gold showing, located on claim 1079876. The holes were drilled in order to test the width of the "F" Vein, in an area where it was proposed to remove a portion of the bulk sample. Because of the inconclusive results, the drilling was abandoned.

As indicated on the drilling plan map, a two metre deep trench has since removed the vein in the area targeted by the drilling. As blasting progressed across the area in early September of 1992, it became evident that the vein was complexly folded downdip as well as along strike. It is now apparent that the vein was cut off just below surface in the vicinity of the drilling, by a porphyry dyke encountered in hole WT-92-01.

The holes intersected metamorphosed pillowed basalts which displayed a weakly variolitic texture around pillow margins, and exhibit a weak to moderate foliation. A narrow, weakly foliated, feldspar porphyry dyke was intersected in hole WT-92-01. Several narrow quartz veins, largely barren of mineralization, were intersected in holes WT-92-01 and WT-92-03. The geology and structure of the holes are diagrammed in the drill sections.

It is apparent from an examination of outcrops in the vicinity, that the foliation strikes about 025 degrees and dips subvertically to 70 degrees westerly, becoming variable near the margins of veins. Pillows have been flattened subparallel to the foliation, and appear to have been stretched to a slightly greater degree downdip than along strike. The porphyry dyke which crosses the area strikes about 020 degrees and appears to dip near vertically.

Detailed Diamond Drill Logs with a plan and sections are included in Appendix 2.

Bulk Sample

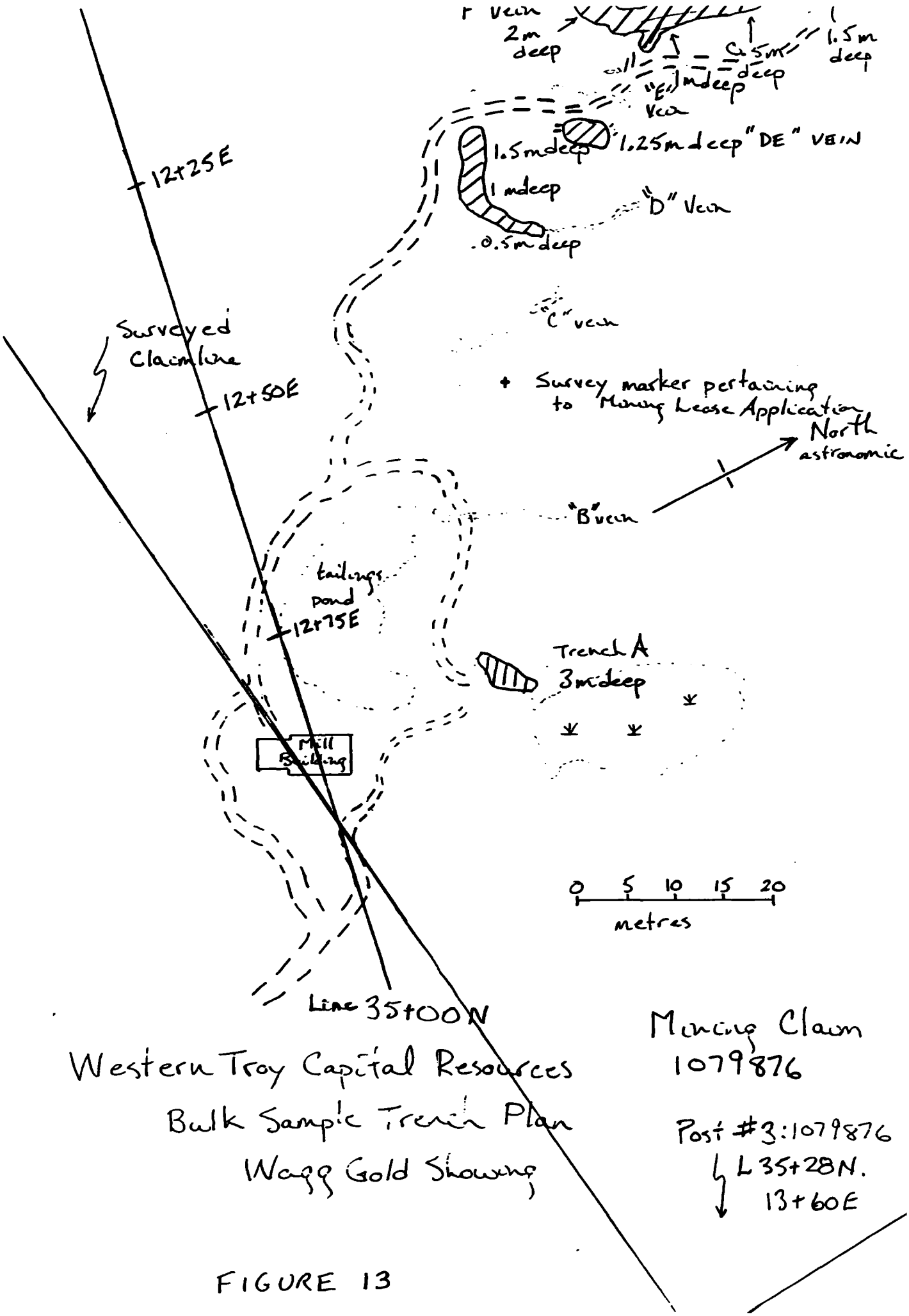
A 250 ton bulk sample was collected from Veins A, D, DE and F at the Wagg Showing on Claim 1079876 (Figure 13).

Preliminary metallurgical work was completed in February 1992 by Edward Ludwig of Nighthawk Diamond Drilling. (see Appendix 3) He examined reject material from seven samples collected from the Wagg Showing in 1991. He concluded that the gold bearing quartz at the Wagg Showing was "a very free milling ore which will require grinding to approximately 100% minus 100 mesh".

The quartz was found to be annealed with intense hairline fracturing. Gold was found to surround individual quartz grains and as wires protruding from larger pieces of quartz. Digestion of the sulphides by nitric acid did not yield any gold suggesting gold is contained only in the quartz vein material. Under the microscope, about 67% of the gold was found to be between -60 mesh and +100 mesh. The silver content was found to be very low, averaging about 0.05 oz/ton.

Ore was removed from the trenches by blasting from holes produced by a hand plugger powered by a 175 CFM Compressor. The ore was moved to the mill area by a Davis Front End Loader. Some ore was removed from the trenches with the help of a Case Backhoe. Preliminary crushing was done with a 10x12 inch Jaw Crusher. The mill feed crushed to about 0.25 inches was then transferred to a one ton ore bin by a small bucket elevator. The 6'x3' mill was fed by a rheostat controlled vibrating chute that could be adjusted to control the feed rate of the ore. The ore that entered the ball mill was then mixed with water and ground into a slurry. The fine overflow from the ball mill flowed into a 6' sluice lined with 3M Nomad carpeting. Material too coarse for the sluice was separated by a screen classifier and collected in a wooden box to be fed back into the ball mill. The carpeting was found to be very effective for catching gold grains. Discharge from the sluice box emptied into a 2" slurry pump where it was pumped to a 6" cyclone classifier. The fine fraction was discharged to the tailings sluice which was also lined with Nomad carpeting in order to catch any remnants of gold remaining in the tailings. The tailings were then discharged to a holding pond where they would settle out of the water. The coarse fraction from the cyclone classifier would then be recycled back into the ball mill for further size reduction.

Water for operation was taken from the tailings pond therefore the water used was constantly being recycled. The crusher, bucket elevator, vibrating chute, ball mill and slurry pump were all powered by a 75 KW diesel generator. The cyclone was powered by water pressure from the slurry pump. Other water pumps were gasoline powered.



Western Troy Capital Resources

Bulk Sample Trench Plan

Wagg Gold Showing

Mining Claim 1079876

Post #3: 1079876
L 35+28N.
13+60E

FIGURE 13

The top piece of Nomad carpet in the sluice at the end of the ball mill was washed into a 5 gallon plastic pail every hour when the mill was in operation. It was found that most of the gold was caught on this carpet. The remaining carpets in the ball mill sluice and the carpets in the tailings sluice were cleaned at the end of the day in the same manner.

The concentrate from the carpets was then screened into different size fractions and the heavy portion was removed by hand panning or with a mechanical spiral panner. Reject material from the panning was then returned to the mill for further processing. The heavy portion recovered in the panning was dried and the magnetic portion was removed by the use of a magnet to be saved for gold removal at a later date. The dried, nonmagnetic, heavy fraction could then be hand panned to a concentrate that consists of about 90% gold. This step was found to be facilitated by the use of a suction device for separating the pure gold from the remaining waste material.

The 90% gold concentrate was then mixed with a flux consisting of borax, potassium nitrate, soda ash and silica in a clay crucible and melted in an oven capable of maintaining a temperature of about 2,000 degrees F.

To date all of the gold has not been removed from the concentrate therefore exact figures of gold recovery from the bulk sample are not available at the time of this report. To date about 75 troy ounces of gold have been recovered. A total of 247 tons of material were processed by the mill; 42% from Vein A, 32% from Vein F, 14% from Vein D, 5% from Vein DE and 7% composite material from all of the veins.

Three tailings samples (920708, 920721A and 920721B) were subjected to ICP analysis at Bondar Clegg in Ottawa with the following average results;

Gold (ppb)	2651
Aluminium (%)	0.24
Iron (%)	1.22
Manganese (ppm)	129
Magnesium (%)	0.21
Calcium (%)	0.38
Sodium (%)	0.04
Potassium (%)	0.05
Scandium (ppm)	<5
Vanadium (ppm)	9
Chromium (ppm)	39
Cobalt (ppm)	9
Nickel (ppm)	22
Copper (ppm)	110
Arsenic (ppm)	<5
Strontium (ppm)	2
Yttrium (ppm)	<1

Molybdenum (ppm)	4
Silver (ppm)	<0.2
Cadmium (ppm)	<0.2
Tin (ppm)	<20
Antimony (ppm)	<5
Tellurium (ppm)	<10
Barium (ppm)	3
Lanthanum (ppm)	<1
Tungsten (ppm)	<20
Lead (ppm)	11
Bismuth (ppm)	<5
Zinc (ppm)	8
Mercury (ppb)	<5

DISCUSSION

The work by Western Troy Capital Resources in the vicinity of Menary Township has been carried out across an area which has seen little or no previous exploration. Prior to 1989, only one relatively insignificant gold showing was known within the boundaries of the company's claims. The 1991 exploration programme resulted in the discovery of the Agassiz West, Galbraith A, Galbraith B, Roadside vein, and Wagg gold showings, bringing to six the total number of gold occurrences in northeastern Menary Township.

The 1992 first phase mapping and prospecting, across 180 claim units, resulted in the discovery of the Galbraith C, Dillman shear zone, Dillman #1, and Dillman #2 gold showings. This totals 10 previously undiscovered gold occurrences and is testament to the excellent potential of the property for further gold discoveries.

Mechanical stripping was undertaken on four separate areas of the property, and some form of further work appears to be justified in each area. Initial stripping at the three Dillman showings (two areas), and at the Agassiz West area, revealed anomalous to ore-grade gold values over significant strike lengths. At the Wagg showing area, stripping did not reveal any veining, but further stripping in search of a northern extension remains a high priority.

The Roadside vein and Galbraith A, B, and C gold showings remain relatively untested. Narrow widths and/or erratic gold values, as well as budget constraints, are the reasons for not stripping these areas in 1992. There is little doubt, however, that as work progresses on the property, they will each be the subject of some sort of further work.

Geological mapping at a scale of 1:20,000 has produced a preliminary geological map of the properties, and has refined the locations of outcrops and geological contacts shown on Blackburn's 1976 map at a scale of 1:63,360. The mapping has revealed that there is a definite spatial association between gold bearing and barren veining, and certain geological units.

With the exception of the Dillman Shear Zone, all of the showings discovered to date on the Western Troy properties are situated within the lowermost M1 lithostratigraphic subdivision of the mafic metavolcanics. Similarly, quartz veins and small zones of shearing and alteration are far more abundant within the M1 zone than within any of the succeeding zones.

The M1 zone consists primarily of thin pillowed, massive, and pillowed variolitic flows. No one rock type hosts all of the showings, and in fact rapidly alternating sequences may be preferred areas for vein formation. There appears to be some correlation between areas containing variolitic textured pillowed flows, and areas containing abundant veining. However, this relationship may be only a function of the detail of investigation into the areas hosting numerous veins.

The showings hosted within rocks of the M1 zone all contain quartz veins of a similar appearance, texture, and mineralogy. Wallrock to the veins is essentially unaltered, with the exception of the Dillman #1 and #2 veins, and at most showings shearing is present, but not particularly prominent, and not apparently significant in terms of vein emplacement.

The veins all appear to have filled fracture controlled dilation zones. In some areas, such as at the Roadside vein and the Agassiz West #1 and #2 trenches, and possibly at the Dillman #1 and #2 veins, a single reasonably planar structure has been interpreted. Elsewhere, such as at the Galbraith A and Wagg showings, and at the Agassiz West #3 trench, multiple dilation zones developed. These showings have been subjected to significantly more post-emplacement deformation than the single vein showings. This may not reflect a greater absolute age for the highly deformed veins, but it likely indicates that vein formation continued over a longer period, and seems to indicate a greater potential for gold mineralization to occur within them.

The showings which consist of multiple veins, the Agassiz West, Wagg, and Galbraith A, are the closest of the many showings to the contact of the Sabaskong Batholith. The showings' position within the lower portion of the M1 zone is interpreted to be due to conditions prevailing at the time of initial vein formation, rather than to conditions prevailing during the intrusion of the Sabaskong Batholith. Veins relating directly to the intrusion of the batholith are uniformly white, glassy to crystalline, are associated with zones of granitic dykes, and return negligible gold values. Clusters of barren veins formed prior to the intrusion of porphyry dykes, and found within the upper portions of the M1 zone, are in some cases closer to the batholith than many of the single vein showings. The barren veined areas appear to have undergone considerably less deformation than the areas of multiple vein showings.

Evidence of post-emplacement brittle and ductile deformation was observed at all of the showings within the M1 zone. In addition, porphyry dykes are present in the immediate vicinity of all the showings, and frequently crosscut quartz veins. The dykes are relatively undeformed, and no evidence was observed to indicate that they may have had any role in the introduction of gold mineralization, other than that of causing local remobilization. The porphyries are interpreted to occur in association with both gold bearing and barren veins because of pre-existing zones of weakness in the areas of veining. If as the author believes, Blackburn's interpretation of the origin and timing of the porphyry intrusions is correct, and they are the intrusive equivalent of the metamorphosed felsic volcanics located along Burditt Lake, then it appears that gold bearing vein formation had largely concluded prior to the commencement of the second cycle mafic to felsic volcanism. This interpretation suggests that,the veining may be the result of hydrothermal fluids moving through a cooling volcanic pile, and that although the Batholith might be the initial source of the fluids and gold at depth, the present distribution of veins and gold mineralization is essentially unrelated to the intrusion of the Batholith and concurrent regional metamorphism.

The Dillman Shear Zone, located within the mixed pillowed to gabbroic textured M3 zone, contains a small bluish grey quartz vein which is heavily mineralized with pyrite, and contains traces of very fine native gold. The different nature of the quartz and mineralization may be due to having a different host rock than the other showings, however, this is the only showing in which shearing crosscutting the regional foliation is prominent. The showing may be related to a major topographic lineament, and is tentatively interpreted to be younger than the other known showings. It is notable that a porphyry dyke, occurring alongside a portion of the zone of shearing, is somewhat folded, while the chloritic shear itself is a linear structure. While this is by no means conclusive evidence for the following interpretation, it is postulated that the Dillman Shear Zone formed during the late stages of the regional metamorphic event.

Although all of the showings on the property have returned at least one anomalous value from sampling, the erratic nature of native gold distribution prevents an accurate determination of grade without exhaustive sampling. In addition, the relatively small size of individual veins, and the complex deformation which most of the showings display, presents a substantial challenge to diamond drilling programmes. Consequently, overburden stripping and rock trenching may be the most efficient and cost effective means of making a preliminary evaluation of the gold showings on the property.

CONCLUSIONS

The results of the 1992 reconnaissance mapping and prospecting programme clearly indicate that the pillowed and massive metabasalts of the M1 lithostratigraphic zone represent the area of the Western Troy properties with the highest potential to host gold bearing quartz veins. Nine of the ten gold showings known to exist on the property occur within the M1 zone, which occurs along the northwestern margin of both Western Troy properties.

Eight of the nine showings contain quartz veins filling fracture-related dilation zones, and all have undergone varying degrees of brittle and ductile deformation. A greater degree of deformation seems to correspond with more consistent gold values along strike of a vein, and occasionally correspond to higher gold grades.

Of the ten known showings, seven are known to contain visible gold, and nine have returned at least one assay in excess of 1 oz./ton gold. Four of the showings have yet to be tested by mechanical stripping, and six occur in areas not covered by the 1989 ground geophysical surveys.

Although both veining and sulphide mineralization are uncommon to the southeast within the overlying zones of the metavolcanic sequence M2-F1, the area should not be dismissed as totally without potential. The Dillman shear gold showing occurring in the central portion of the southern property has been interpreted as being younger than the group of zone M1 showings, and as having been formed under a different set of prevailing tectonic conditions. The showing occurs within the M3 zone of mafic metavolcanics, from which two anomalous gold samples were collected on the southern property. Limited potential also exists within the M2 to F1 metavolcanic zones for shear zones to occur along a number of major topographic lineaments within which bedrock is largely obscured by overburden.

The rocks of the Sabaskong Batholith do not appear to have been a particularly favourable site for the development of quartz veins. The few samples collected from veins within the granite all returned uniformly low gold values, however this type of mineralization has not been thoroughly investigated and can not be completely ruled out. Similarly, it appears that no veining or mineralization occurs in association with diabase dykes.

The results of the limited diamond drilling are inconclusive. Because only three short holes were drilled, all collared within an area less than 8 metres in diameter, it is judged unreasonable to apply the results obtained at the southern end of the "F" vein to the remainder of the vein, or to the other veins at the showing.

The bulk sample programme was successful in demonstrating that the gold at the Wagg Showing was free milling and that a gravity separation circuit could be set up to remove the gold with little or no significant impact to the surrounding environment. The process of extracting the gold from the concentrates is ongoing at the time of this report, therefore the total gold recovered is not known at the time of writing. It is known, however, that the majority of the gold was free milling and very little gold was being lost to the tailings therefore the final gold recoveries are expected to be satisfactory.

RECOMMENDATIONS

1. All of the present claim groups should be retained in good standing.

2. A grid with lines spaced 100 metres apart should be cut over the portion of the properties underlain by rocks of the metavolcanic M1 zone. The lines should be extended 100 to 200 metres beyond the contact with the M2 zone, and a similar distance into the Sabaskong Batholith on the northern property.

3. Geological mapping, soil geochemistry, and magnetometer and VLF-EM surveys with a 25 metre station spacing should be completed over the gridded area.

4. Mechanical stripping, outcrop washing, mapping and detailed sampling should be completed at the four previously unstripped gold showings.

5. Additional mechanical stripping should be completed at the Dillman #1 and #2, and the Agassiz West gold showings. Bedrock trenching should be completed, and large representative samples collected, prior to commencing exploratory diamond drilling.

6. Prospecting, and ground magnetometer and VLF-EM surveys should be completed over a flagged grid at the Dillman Shear Zone gold showing, and over selected portions of several major lineaments located within zones M2 to M5.

Several areas of abundant quartz veining which returned negligible gold values from within the M1 zone on the northern property should be examined further. Gold bearing veins may be found within or peripheral to the areas, and further study may reveal critical factors governing the localization and emplacement of gold bearing quartz veins.

Detailed diamond drilling should be done on the veins of the Wagg showing in order to define the down dip continuity and consistency of gold grades in the veins.

The bulk sample programme should continue with sampling of veins that were not sampled in 1992. Larger, more representative samples should be taken from the veins that were sampled in 1992. The existing mill on site should be upgraded to a minimum 10 ton per day set-up by improving the efficiency of the grinding circuit.

BIBLIOGRAPHY

Bajc, A.F.
1988: Reconnaissance Till Sampling in the Fort Frances-Rainy River District, in Summary of Fieldwork and Other Activities 1988, Ontario Geological Survey Miscellaneous Paper 141, pp. 417-420.

Blackburn, C.E.
1976: Geology of the Off Lake-Burditt Lake Area, District of Rainy River; Ontario Division of Mines Geoscience Report 140, 62p.
Accompanied by Map 2325, scale 1 inch to 1 mile (1:63 360).

Clarke, J.G.
1989: Evaluation of the Exploration Potential of the Menary Township Property, District of Kenora, for Western Troy Capital Resources Inc., 20 p.

Edwards, G.R.
1981: Bethune Lake; Ontario Geological Survey Map 2430, Precambrian Geology Series, scale 1 inch to 1/2 mile. Geology 1975.

Ontario Geological Survey
1990: Airborne Electromagnetic and Total Intensity Magnetic Survey, Rainy River Area.

Studemeister, P.A.
1985: Report on the Hodge Property, Menary Township, Ontario, for Agassiz Resources Ltd., Assessment Files, Kenora Ministry of Northern Development and Mines.

Sullivan, J.R.
1974: Diamond Drill Logs of Perkins Option Drill Program, Assessment Files, Kenora Ministry of Northern Development and Mines, 8 p.

Wagg, C.A., and Holmstead, W.E.
1991: Exploration Programme on the Menary Township Property, Menary Township, District of Kenora, Ontario, for Western Troy Capital Resources Inc., 25 p.

CERTIFICATE

I, Christopher Anthony Wagg, residing at R.R. 1, village of Denbigh, in the Province of Ontario, K0H 1LO, do here by certify that:

1... I hold a Bachelor of Science degree (Honours Geology) received at the University of Western Ontario in 1989.

2... I have been employed as a consulting geologist since 1987, and have been practising my profession continuously since 1989.

3... My report on the Menary Township Area Properties of Western Troy Capital Resources Inc. is based upon a review of published and unpublished information concerning the property and surrounding area, and upon personal knowledge of the geology of the property obtained over the course of approximately three months of fieldwork completed between May and August of 1992.

4... My report on the Menary Township Area Properties has been written entirely, and in all respects, as an independent consultant.

5... I hold no interest, direct or indirect, in the properties or securities of Western Troy Capital Resources Inc., or in any adjacent properties, nor do I intend to acquire any such interest.

Dated at Denbigh, Ontario, this 31st day of January, 1993,

Christopher A. Wagg, B.Sc.

CERTIFICATE

I, Wayne E. Holmstead, of the City of Kingston in the Province of Ontario, DO HEREBY CERTIFY THAT:

1. I am a Consulting Geologist with address at 1074 Dillingham Street, Kingston, Ontario, Canada.

2. I graduated from the University of Toronto with a Bachelor of Science in Geology in 1976 and have been practising my profession since.

3. I am a Director of Western Troy Capital Resources Inc. and I hold a 1% Net Smelter Return on the property that is the subject of this report.

4. This report is based upon the sources listed in the Bibliography and from my personal experience on the property as Managing Consultant for the exploration programme.

Dated at Kingston, Ontario, this 31st day of January, 1993.

Wayne E. Holmstead, B.Sc.

APPENDIX 1

ANALYSES

SAMPLE DESCRIPTIONS - WESTERN TROY - 1992

NUMBER	CLAIM	WIDTH(CM)	DESCRIPTION
77651	1149484		GRAB QV
77652	1149484		GRAB QV
77653	1149484		GRAB QV
77654	1149484		GRAB QV
77655	1149484		GRAB QV
77656	1149484		GRAB QV 10-15 CM
77657	1149487		GRAB LARGE QV IN SOFT CHL SH AT OR NEAR GR CONTACT
77658	1149487		GRAB LARGE QV IN SOFT CHL SH AT OR NEAR GR CONTACT
77659	1149489		GRAB LARGE QV IN SOFT CHL SH AT OR NEAR GR CONTACT
77660	1149489		GRAB LARGE QV IN SOFT CHL SH AT OR NEAR GR CONTACT
77661	1149489		GRAB LARGE QV IN SOFT CHL SH
77662	1149489		GRAB SOFT CHLORITE SHEAR
77663	1149489		GRAB QV IN AREA OF 657-661
77664	1149487		GRAB DISS. PY IN BASALT
77665	1149487		GRAB DISS. PY IN BASALT
77666	1149486		GRAB QV TR CHLORITE
77667	1149492		GRAB QV SMOKEY QUARTZ 1-3% CHL
77668	1149492		GRAB QV 2x15M TR PY CP
77669	1149492		GRAB SAME AS 668
77670	1149492		GRAB QV 15-20CM TR PY CP
77671	1149492		GRAB QV 6Mx20-30CM 20M SW OF 670
77672	1149492		GRAB STRINGER ZONE 3M WIDEx5M TR COARSE PY
77673	1149492		GRAB QV 10Mx30-40CM
77674			GRAB QV 3Mx30CM
77675			GRAB QV 10-30CMx3M TR EPIDOTE
77676	1149496		GRAB FELSIC SHEAR QTZ SER MINOR PY CHL
77677	1149496		GRAB SAME AS 676
77678	1149496		GRAB STRINGERS IN SHEAR
77679	1149496		GRAB QTZ PODS IN FEL-INT SH
77680	1149496		GRAB QTZ STRINGERS IN GABBROIC VOLC
77681	1149496		GRAB QV 2Mx30-50CM TR PY CP
77682	1149492		GRAB QV 20CMx4M TR PY
77683	1149492		GRAB SMOKEY QUARTZ PODS
77684	1149492		GRAB QV NARROW FOLDED
77685	1149492		GRAB QV
77686	1149492		GRAB LOOSE QTZ
77687	1149492		GRAB SMOKEY QTZ STRONG HEMATITE STAIN
77688	1079871		GRAB QTZ POD
77689	1149492		GRAB QTZ POD 30CM WIDE TR PY CP MINOR CHL
77690	1149492		GRAB QV NOSE OF FOLD
77691	1149492		GRAB QTZ FLOAT
77692	1149492		GRAB QTZ STRINGER IN GABBRO
77693	1149492		GRAB QV 25 CM WIDE
77694	1092641		GRAB QV NORTH END ROADSIDE VEIN
77695	1092641		GRAB ROUNDED QTZ BOULDER
77696	1149497		GRAB QV 75CMx10M TR PY VARIOLITIC WALLROCK
77697	1149497		GRAB QTZ FLOAT LOCAL ORIGIN
77698	1149497		GRAB QV 2-3% PY+CP
77699	1149497		GRAB SAME AS 698
77700	1149497		GRAB QTZ STRINGER ZONE IN HORNFELSED GABBRO
77701	1149497		GRAB QTZ POD WITH COARSE CALCITE
77702	1149494		GRAB QV 1M WIDE TR PY
77703	1149497		GRAB QV 30CMx10M TR PY CP

SAMPLE DESCRIPTIONS - WESTERN TROY - 1992

NUMBER	CLAIM	WIDTH(CM)	DESCRIPTION
77704	1149497	GRAB	QTZ STRINGER ZONE IN VOLC
77705	1149496	GRAB	QV
77706	1149497	GRAB	ABUNDANT QV DEBRIS 30-50CM
77707	1149497	GRAB	QV
77708	1149497	GRAB	QV
77709	1149496	GRAB	QTZ RUBBLE 20 CM
77710	1149496	GRAB	INT-FEL TUFF/SED 3-5% PY TR CP
77711	1149496	GRAB	
77712	1149496	GRAB	QV
77713	1149496	GRAB	ABUNDANT QV FLOAT
77714	1149496	GRAB	QV EXPOSED WIDTH 50CM
77715	1149496	GRAB	QV OR PODS
77716	1149496	GRAB	QTZ FLOAT JUST N OF 77714
77717	1149496	GRAB	QV NO MIN
77718	1149497	GRAB	RESAMPLE 77706
77719	1149497	GRAB	RESAMPLE 77706
77720	1149495	GRAB	QV 10-25CMx2M
77721	1149495	GRAB	POSSIBLE EXTENSION TO 721
77722	1149495	GRAB	QTZ FLOAT TR PY VUGGY
77723	1149495	GRAB	WALLROCK TO 721
77724	1149495	GRAB	QTZ POD 20M NE OF 722 723
77725	1149495	GRAB	QV 20M E OF 724
77726	1149495	GRAB	QV 20CM WIDE
77727	1149495	GRAB	QTZ FLOAT
77728	1149494	GRAB	
77729		100	90% QTZ TR PY
77730	1149497	GRAB	QV WEAKLY SHEARED TR PY CP
77731	1149497	GRAB	STRINGERS/PODS SMOKEY BLUE QTZ
77732	1149506	GRAB	QTZ FLOAT 40CM
77733	1149505	GRAB	STRONGLY CARBONATED ALTERED GABBRO
77734	1149506	GRAB	QTZ FLOAT TR PY CP 30CM
77735	1079876	115	VEIN A WAGG SHOWING
77736	1079876	120	VEIN A WAGG SHOWING
77737	1079876	65	VEIN A WAGG SHOWING
77738	1079876	GRAB	N END VEIN A
77739	1149505	GRAB	
77740	1149505	GRAB	FE-CARB FUCHSITE CALCITE IN FLOAT
77741	1149505	GRAB	IRREGULAR QTZ LENSES
77742	1149505	GRAB	QTZ STRINGER ZONE IN CHLOR SHD GABBRO
77743	1149505	GRAB	QV IN SHEAR ZONE IN GAB MINOR PY CP
77744	1149505	GRAB	QV IN SHEAR ZONE IN GAB MINOR PY CP
77745	1149505	GRAB	QV IN SHEAR ZONE IN GAB MINOR PY CP
77746	1149505	GRAB	QV IN SHEAR ZONE IN GAB MINOR PY CP
77747	1149505	GRAB	QV IN SHEAR ZONE IN GAB MINOR PY CP
77748	1149505	GRAB	QV IN SHEAR ZONE IN GAB MINOR PY CP
77749	1149502	GRAB	QTZ STRINGERS IN FELD PORPH DIKE
77750	1149502	GRAB	QV AND FLOAT 30CM
77751	1149502	GRAB	QV 10-15CM IN WK SHD VOLC
77752	1149502	GRAB	QTZ STRINGERS IN ALTERED VOLC 1-2% PY
77753	1149502	GRAB	QTZ CEMENTED VOLC 1-2% PY
77754	1149502	GRAB	ALTERED VOLC
77755	1149505	GRAB	QV
77756	1149505	GRAB	WEAKLY SIL SHEAR

SAMPLE DESCRIPTIONS - WESTERN TROY - 1992

NUMBER	CLAIM	WIDTH(CM)	DESCRIPTION
77757	1149502	100	STRINGER SHEAR ZONE
77758	1149502		GRAB QV IN SAME ZONE AS 757
77759	1149506		GRAB QV IN ALTERED GRANITE
77760	1149502		GRAB QTZ FLOAT 10CM
77761	1149506		GRAB QV IN ALTERED GRANITE
77762	1149506		GRAB QV 3M WIDEx6M
77763	1149506		GRAB QV AND WALLROCK
77764	1149506		GRAB QTZ FLOAT POSSIBLE SILVER OR ARGENTITE
77765	1149506		GRAB QV 1-2% PY
77766	1149506		GRAB QV
77767			GRAB PORPH-QTZ-VOLC FLOAT 2-3% CP
77768	1092641		GRAB QTZ STRINGER IN PORPH DIKE
77769	1092641		GRAB ALTERED SHEAR IN VOLC
77770	1092642		GRAB QV 10-15CM WIDE 1-2% PY
77771	1149505		GRAB QTZ STRINGER ANGULAR FLOAT
77772	1092641		GRAB QV STRINGER ZONE 10-15CM WIDE
77773	1092641		GRAB QV
77774	1092641		GRAB QV TO 50CM WIDE TR PY CP
77775	1092637		GRAB QTZ FLOAT STR LIM STAIN
77776	1092637		GRAB QTZ RESAMPLE 11305-307
77777	1149496		GRAB 5x15x10CM ANG FLOAT
77778	1149496		GRAB QV FLOAT
77779	1149496		GRAB QV FLOAT
77780	1149496		GRAB QTZ STRINGER ZONE IN GABBRO
77781	1149496		GRAB SHD VOLC 1-2% PY TR CP
77782	1149496		GRAB SHD GABBRO QTZ ACROSS 20-30 CM
77783	1149496		GRAB QV TO 30CM
77784	1149496		GRAB QTZ STRINGERS IN SHEAR ADJ PORPH
77785	1149497		GRAB QTZ STRINGERS TO 10CM WIDE
77786	1149497		GRAB QTZ FLOAT
77787	1149497		GRAB QV 20-25CM WIDE
77788	1149497		GRAB QV FLOAT JUST NE OF 787
77789	1149497		GRAB QTZ FLOAT 20CM
77790	1149497		GRAB QV POD TO 50CM WIDE
77791	1149497		GRAB SHD WALLROCK AT 790
77792	1149497		GRAB QV 30CM WIDE
77793	1149497		GRAB QV 30CM WIDE
77794	1149497		GRAB QV 30CM WIDE
77795	1149497		GRAB SHD TUFF 1-3% PY PO -1000 BEEPMAT
77796	1149497		GRAB QV 15CM WIDE
77797	1149495		GRAB QV 20CMx2M+
77798	1149495		GRAB SHD TUFF/SED
77799	1149496		GRAB QV TR PY 50CM WIDE
77800	1149497		GRAB QTZ POD
77801	1149497		GRAB NARROW QV
77802	1149497		GRAB NARROW QV
77803	1149497		GRAB QV 1M WIDE VERY WHITE
77804	1149497		GRAB SMALL VEIN 15M S OF 703
77805	1149497		GRAB SMALL VEIN 25M S OF 703
77806	1149497		GRAB QV RESAMPLE 77703
77807	1149496		GRAB RESAMPLE 77681
77808	1149496		GRAB RESAMPLE 77681
77809	1149496		GRAB QV WHITE

SAMPLE DESCRIPTIONS - WESTERN TROY - 1992

NUMBER	CLAIM	WIDTH(CM)	DESCRIPTION
77810	1149496	GRAB	QV WHITE-RED
77811	1149496	GRAB	NARROW QV
77812	1149496	GRAB	INT-FEL SHD SIL TUFF TR PY
77813	1149496	GRAB	QTZ STR IN VOLC
77814	1149499	GRAB	ABUNDANT 5-10CM QTZ FLOAT
77815	1149499	GRAB	15-30CM QV
77816	1149496	GRAB	15-30CM QV
77817	1149496	GRAB	15-30CM QV
77818	1149498	GRAB	QV
77819	1149498	GRAB	RUSTY VOLCANICS
77820	1149495	GRAB	SMALL QV
77821	1149495	GRAB	SMALL QV
77822	1149495	GRAB	SMALL QV
77823	1149501	GRAB	RUSTY PORPH MINOR PY
77824	1149501	GRAB	QV 50CM WIDE TR PY CHL
77825	1149501	GRAB	ALTERED VOLC FLOAT TR PY
77826	1149501	GRAB	QV 30CM IN GAB VOLC
77827	1149501	GRAB	QTZ FLOAT GREY CHERTY
77828	1149492	GRAB	QTZ POD 30CMx3M+
77829	1149492	GRAB	QTZ STRINGER ZONE 1M WIDE
77830	1149492	GRAB	QTZ STR 10CM WIDE
218501	1149485	GRAB	QTZ STR 5-10CM WIDE
218502	1149485	65	QV 65CM
218503	1149485	40	FOLD NOSE 35-40CM
218504	1149485	GRAB	ALTERED WALLROCK
218505	1149485	GRAB	QTZ STR IN FELD PORPH
218506	1149485	75	QV 70-75CM
218507	1149485	55	QV 55CM
218508	1149492	GRAB	NARROW QV 5% PY TR CP
218509	1149492	GRAB	SIL ZONE IN HANG WALL TO 508
218510	1149492	GRAB	SHD PILLOW VOLC
218511	1149492	GRAB	QTZ STR IN PORPH
218512	1149492	GRAB	QTZ POD
218513	1149492	GRAB	QV 10-15CM WIDE
218514	1149492	GRAB	ABUNDANT QTZ FLOAT
218515	1149492	GRAB	ABUNDANT QTZ FLOAT
218516	1149492	GRAB	SIL PORPH ADJ TO QV
218517	1149498	GRAB	STREAM SED 1
218518	1149498	GRAB	STREAM SED 2
218519	1149506	GRAB	QV 1M WIDE
218520	1149506	GRAB	SHD ALT VOLC
218521	1149506	GRAB	QV 10-15CM WIDE
218522	1149506	GRAB	QTZ FLOAT
218523	1149500	GRAB	STREAM SED 3
218524	1149500	GRAB	STREAM SED 4
218525	1149499	GRAB	QTZ STR 10CM
218526	1149499	GRAB	QTZ POD 20CMx2M
218527	1149503	GRAB	WEAK SHD INT-FEL TUFF
218528	1149512	GRAB	QV ZONE 20CM WIDE
218529	1149496	GRAB	QTZ FLOAT AND SOURCE
218530	1149496	GRAB	QTZ FLOAT TO 15CM
218531	1149488	GRAB	QV ZONE IN GABBRO
218532	1149488	GRAB	QV 30CM WIDE PY CP (CV)

SAMPLE DESCRIPTIONS - WESTERN TROY - 1992

NUMBER	CLAIM	WIDTH(CM)	DESCRIPTION
218533	1149488		GRAB CHLOR WALL TO 532
218534	1149492		GRAB QV 10CMx2M
218535	1149492		GRAB CONTORTED QV 5-60CM WIDE
218536	1149489		GRAB QV 20CM WIDE
218537	1149492		GRAB QV 10-40CM WIDE
218538	1149492		GRAB QV 20-30CM WIDE
218539	1149492		GRAB SIL ZONE IN VOLC 3-4% PY
218540	1149489		GRAB SHD GAB VOLC
218541	1149486		GRAB SHD VOLC
218542	1149506		GRAB SHEAR IN GABBRO
218543	1149506		GRAB QV IN ALT SHD GABBRO
218544	1149506		GRAB RUSTY SCHIST
218545	1149512		GRAB BRECC VOLC
218546	1149512		GRAB QV 30CM WIDE
218547	1149512		GRAB QV 20-50CM WIDE
218548	1149518		GRAB FLOAT ALT GABBRO 5% PY
218549	1149516		GRAB FLOAT 1-2CM QTZ STR IN VOLC
218550	1149514		GRAB NARROW QV
218751	1149514		GRAB QV 15CM
218752	1149515		GRAB QV FLOAT CHERTY
218753	1149515		GRAB QV FLOAT 15CM
218754	1149515		GRAB WALL TO 752
218755	1149514		GRAB QV 10CM AND STR
218756	1149514		GRAB QTZ STR IN GABBRO
218757	1149514		GRAB QV 15CM
218758	1149514		GRAB QV 10-15CM WIDE
218759	1149514		GRAB QV IN GABBRO
218760	1149489		GRAB QV 10-20CM WIDE CHL PY CP
218761	1149518		GRAB PORPH DIKE WITH FINE PY
218762	1149518		GRAB ALT GABBRO
218763			GRAB QTZ FLOAT
218764			GRAB QV 10-15CM WIDE
218765			GRAB QV 20CM WIDE
218766			GRAB QTZ STRINGERS IN SHD GABBRO
218767	1149529		GRAB QTZ FLOAT
218768	1149518		GRAB QV IN PORPH FLOAT PY MO GRAPHITE
218769	1149518		GRAB WALL TO 768
218770	1149518		GRAB QTZ STR IN PORPH DIKE
218771	1149518		GRAB ALT GAB FLOAT 2-3% PY
218772	1149518		GRAB QV 5-20CM WIDE
218773	1149518		GRAB WALL TO 772
218774	1149517		GRAB QV 10-15CM WIDE
218775	1149517		GRAB SHD VOLC 1-2% PY
218776	1149517		GRAB QTZ FLOAT TR PY
218777	1149517		GRAB QTZ POD TR PY CP
218778	1149529		GRAB QTZ STR IN VOLC
218779	1149529		GRAB QTZ STR IN PORPH
218780	1149529		GRAB SHD PORPH FLOAT
218781	1149520		GRAB QTZ STR IN SHD VOLC
218782	1149520		GRAB QV 10-15CM WIDE
218783	1149520		GRAB SAME VEIN
218784	1149520		GRAB SAME VEIN
218785	1149520		GRAB SAME VEIN

SAMPLE DESCRIPTIONS - WESTERN TROY 1992

NUMBER	CLAIM	WIDTH(CM)	DESCRIPTION
218786	1149520		GRAB PY PO CP TRACED 30M
218787	1149520		GRAB SAME VEIN
218788	1149520		GRAB SAME VEIN
218789	1149520		GRAB SAME VEIN
218790	1149520		GRAB QV 30CM IN SHD VOLC
218791	1149520		GRAB QV 30CM IN SHD VOLC
218792	1149520		GRAB QV 30CM IN SHD VOLC
218793	1149520		GRAB QV 10-20CM WIDE TRACED 30M
218794	1149520		GRAB DILLMAN 1 20CM
218795	1149520		GRAB DILLMAN 1 20CM
218796	1149520		GRAB QV IN SHD ALT VOLC
218797	1149520		GRAB QV IN SHD VOLC
218798	1149520	40	DILLMAN 2
218799	1149520	55	DILLMAN 2
218800	1149520		GRAB DILLMAN 2 WALLROCK
218851	1149489		GRAB QV 10-50 CM WIDE
218852	1149489		GRAB QV 10-50 CM WIDE
218853	1149489		GRAB GALBRAITH C TR PY CP
218854	1149489		GRAB GALBRAITH C CHIPS ALONG STRIKE
218855	1149489		GRAB GALBRAITH C CHIPS ALONG STRIKE
218856	1149489		GRAB PIT 5M S OF VEIN QV 30CM WIDE
218857	1149518		GRAB LARGE QTZ FLOAT
218858	1149518		GRAB ALT VOLC FLOAT
218859	1149518		GRAB CHLOR SHEAR IN GABBRO DILLMAN SHEAR
218860	1149518		GRAB QTZ STR IN VOLC
218861	1149517		GRAB QV 15CM
218862	1149517		GRAB LARGE ALT VOLC FLOAT
218863	1149517		GRAB QV 10CM IN PORPH VOLC
218864	1149518		GRAB SHEAR IN GABBRO 5-10CM QV
218865	1149521		GRAB SHEAR IN GABBRO
218866	1149517		GRAB SHEAR 30CM WIDE IN VOLC
218867	1149517		GRAB QV 15CM IN SHEAR
218868	1149529		GRAB QV 20CM IN SHD GABBRO
218869	1149518		GRAB CHERTY NON-LOCAL FLOAT
218870	1149529		GRAB SHEAR IN GABBRO
218871	1149529		GRAB SHEAR IN GABBRO
218872	1149529		GRAB SHEAR IN GABBRO
218873	1149518		GRAB BIOTITIC FLOAT QTZ STR TR PY
218874	1149529		GRAB QV 10CM WIDE
218875	1149529		GRAB QV 15CM WIDE
218876	1149529		GRAB QTZ STR ZONE
218877	1149529		GRAB WALL TO 876
218878	1149529		GRAB QTZ IN SAME SHEAR AS 877
218879	1149529		GRAB QTZ IN SAME SHEAR AS 877
218880	1149529		GRAB QTZ IN SAME SHEAR AS 877
218881	1149529		GRAB RUSTY VOLC
218882	1149520		GRAB QV
218883	1149520		GRAB QTZ CALC STRINGERS
218884	1149520		GRAB SAME AS 882 883
218885	1149520		GRAB QV 20CM WIDE
218886	1149520		GRAB QV AND STR IN SHD GABBRO
218887	1149520		GRAB DILLMAN QTZ AND WALL
218888	1149520		GRAB QTZ AND CALCITE SAME SHEAR AS 887

SAMPLE DESCRIPTIONS - WESTERN TROY - 1992

NUMBER	CLAIM	WIDTH(CM)	DESCRIPTION
218889	1149520		GRAB QV 20CM
218890	1149520		GRAB QV 20CM MINOR PY TR CP
218891	1149518		GRAB DILLMAN SHEAR FIG 6
218892	1149518		GRAB DILLMAN SHEAR FIG 6
218893	1149518		GRAB DILLMAN SHEAR FIG 6
218894	1149518		GRAB DILLMAN SHEAR FIG 6
218895	1149518		GRAB DILLMAN SHEAR FIG 6
218896	1149520		GRAB QTZ FLOAT
218897	1149520		GRAB DILLMAN 1 FIG 7
218898	1149520		GRAB DILLMAN 1 FIG 7
218899	1149520		GRAB DILLMAN 1 FIG 7
218900	1149520		GRAB DILLMAN 1 FIG 7
218101	1149520		GRAB DILLMAN 2 LOOSE QTZ
218102	1149520		GRAB DILLMAN 2 LOOSE QTZ
218103	1149520		GRAB QV 15CM
218104	1149520		GRAB NARROW SHEAR IN VOLC
218105	1149520		GRAB SHD ALT VOLC
218106	1149520		GRAB LOOSE QTZ FROM SHEAR
218107	1149520		GRAB SHD ALT VOLC
218108	1149520		GRAB QTZ AND CALC IN SHD ALT VOLC
218109	1149529		GRAB QTZ FLOAT
218110	1149529		GRAB SHEAR IN GABBRO
218111	1149529		GRAB CALCITE ON GABBRO SHEAR
218112	1149529		GRAB QTZ FLOAT
218113	1149529		GRAB LARGE QTZ FLOAT
218114	1149520		GRAB ALT VOLC MINOR PY CP
218115	1149520		GRAB QV BLUE GREY
218116	1149516		GRAB QV 30CM
218117	1149516		GRAB RUSTY VOLC FLOAT RESAMPLE 8174
218118	1149516		GRAB RUSTY VOLC FLOAT RESAMPLE 8174
218119	1149516		GRAB SHEAR 1M WIDE
218120	1149516		GRAB QV 40CM WIDE
218121	1149531		GRAB QV 15CMx20M
218122	1149531		GRAB QV 15CMx20M
218123	1149531		GRAB FLOAT QTZ STR IN VOLC
218124	1149531		GRAB FLOAT QTZ STR IN VOLC
218125	1149531		GRAB FLOAT SHD ALT GABBRO
218126	1149529		GRAB INT-FEL SHD VOLC
218127	1149529		GRAB QTZ STR RESAMPLE OF 218865
218128	1149529	100	STRINGERS AND SHEAR
218129	1149529	100	STRINGERS AND SHEAR
218130	1149529		GRAB FLOAT ALT BASALT WITH QTZ STR
218131	1149529		GRAB QV 15CM WIDE
218132	1149529		GRAB QV 5-20CM SAME AS 130 131
218133	1149529		GRAB QV 25M N OF 132
218134	1149529		GRAB QV SAME VEIN 60M N OF 132
218135	1149520		GRAB DILLMAN 1 FIG 7
218136	1149520		GRAB DILLMAN 1 FIG 7
218137	1149520		GRAB DILLMAN 1 FIG 7
218138	1149520		GRAB DILLMAN 1 FIG 7
218139	1149520		GRAB DILLMAN 1 FIG 7
218140	1149520		GRAB DILLMAN 1 FIG 7
218141	1149520		GRAB DILLMAN 1 FIG 7

SAMPLE DESCRIPTIONS - WESTERN TROY - 1992

NUMBER	CLAIM	WIDTH(CM)	DESCRIPTION
218142	1149520		GRAB DILLMAN 1 FIG 7
218143	1149520		GRAB DILLMAN 1 FIG 7
218144	1149520		GRAB DILLMAN 1 FIG 7
218145	1149520		GRAB DILLMAN 1 FIG 7
218146	1149520		GRAB DILLMAN 1 FIG 7
218147	1149520		GRAB DILLMAN 1 FIG 7
218148	1149520		GRAB DILLMAN 1 FIG 7
218149	1149520		GRAB DILLMAN 1 FIG 7
218150	1149520		GRAB DILLMAN 1 FIG 7
8106	1149496		GRAB QV 1M WIDE
8107	1149496		GRAB BRECC WALL TO 8106
8108	1149496		GRAB QV 1M WIDE
8109	1149496		GRAB QV 1M WIDE
8110	1149496		GRAB QTZ FLOAT
8111	1149496		GRAB QV 80CM
8112	1149496		GRAB ABUNDANT QTZ FLOAT
8113	1149496		GRAB QV 10CM IN VOLC
8114	1149496		GRAB QTZ FLOAT
8115	1149496		GRAB QV 10CM IN PORPH VOLC
8116	1149496		GRAB ALT VOLC
8117	1149492		GRAB QV 20CM
8118	1149492		GRAB QTZ STR
8119	1149492		GRAB QV 1M WIDE
8120	1149493		GRAB QV 1.5M WIDE
8121	1149492		GRAB STR IN ALT VOLC
8122	1149492		GRAB QTZ VEIN AND PORPH DIKE
8123	1149492		GRAB LARGE QTZ FLOAT
8124	1149509		GRAB QV 30CM
8125	1149509		GRAB QV 30CM
8126	1149509		GRAB QTZ FLOAT
8127	1149509		GRAB QV 30CM
8128	1149509		GRAB QV 30CM
8129	1149509		GRAB QV 5-10CM
8130	1149509		GRAB QV 40CM
8131	1149489		GRAB QTZ POD
8132	1149489		GRAB QTZ STR ZONE
8133	1149489		GRAB QTZ STR ZONE
8134	1149489		GRAB QTZ STR ZONE
8135	1149506		GRAB ALT VOLC
8136	1149506		GRAB QV MINOR PY
8137	1149506		GRAB QV 70CM WIDE
8138	1149506		GRAB QTZ FLOAT
8139	1149503		GRAB QV 40CM WIDE
8140	1149499		GRAB QV
8141	1149512		GRAB ALT PORPH VOLC
8142	1149512		GRAB QTZ FLOAT 15CM
8143	1149512		GRAB QV 30 CM WIDE
8144	1149496		GRAB QV FLOAT 10CM
8145	1149496		GRAB LARGE QTZ FLOAT 1M
8146	1149496		GRAB LARGE QTZ FLOAT 1M
8147	1149496		GRAB QTZ STR ZONE IN VOLC
8148	1149496		GRAB QTZ FLOAT
8149	1149496		GRAB QTZ FLOAT

SAMPLE DESCRIPTIONS - WESTERN TROY - 1992

NUMBER	CLAIM	WIDTH(CM)	DESCRIPTION
8150	1149496		GRAB QV 40CM IN SHD VOLC
8151	1149496		GRAB QV 40CM IN SHD VOLC
8152	1149492		GRAB QTZ FLOAT 20CM
8153	1149489		GRAB QV ON PORPH DIKE CONTACT
8154	1149489		GRAB QV 80CM FOLDED
8155	1149489		GRAB QV 80CM FOLDED
8156	1149489		GRAB QV 80CM FOLDED
8157	1149492		GRAB QV 20CM
8158	1149492		GRAB QV 35CM
8159	1149488		GRAB QV 10CM TR PY
8160	1149506		GRAB QV 10CM
8161	1149506		GRAB QV 50CM IN SHEAR
8162	1149512		GRAB QTZ STR IN SHEAR
8163	1149512		GRAB QTZ STR IN PORPH FLOAT
8164	1149512		GRAB QV 20CM IN 1M SHEAR
8165	1149512		GRAB QTZ STR IN VOLC
8166	1149512		GRAB QTZ STR IN VOLC
8167	1149518		GRAB QV 15CM
8168	1149518		GRAB QV IN ALT VOLC FLOAT
8169	1149518		GRAB QTZ FLOAT
8170	1149516		GRAB QTZ FLOAT
8171	1149516		GRAB QTZ STR IN CHL SHEAR
8172	1149516		GRAB QTZ STR IN SHD GABBRO
8173	1149516		GRAB SHEAR ZONE IN GAB VOLC
8174	1149516		GRAB QTZ FLOAT 20CM
8175	1149516		GRAB CHERT HOR IN VOLC TR PY PO
8176	1149516		GRAB ALT ZONE IN VOLC
8177	1149516		GRAB STRINGERS IN GABBRO
8178	1149516		GRAB QV 10-40CM IN GABBRO
8179	1149515		GRAB QTZ FLOAT 20CM+
8180	1149515		GRAB QTZ FLOAT 20CM+ SAME LOCATION
8181	1149515		GRAB SHD ALT GABBRO
8182	1149516		GRAB SHEAR ZONE IN VOLC
8183	1149518		GRAB QV 10CM IN SHD GABBRO
8184	1149518		GRAB SHD GABBRO
8185	1149518		GRAB QV 20CM
8186	1120258		GRAB QV NO MINERALIZATION
8187	1120258		GRAB QV NO MINERALIZATION 36N 17E
220401	1149520		GRAB SHEAR ZONE
220402	1149520		GRAB SHD ALT VOLC
220403	1149516		GRAB QV 15CMx15M PY TR CP
220404	1149516		GRAB QV 15CMx15M PY TR CP
220405	1149516		GRAB QV 15CMx15M PY TR CP
220406	1149529		GRAB SHD SIL VOLC
220407	1149529		GRAB CHL SHEAR IN VOLC
220408	1149520		GRAB DILLMAN 1 FIG 7
220409	1149520		GRAB DILLMAN 2 FIG 8
220410	1149520		GRAB DILLMAN 2 FIG 8
220411	1149520		GRAB DILLMAN 2 FIG 8
220412	1149520		GRAB DILLMAN 2 FIG 8
220413	1149520		GRAB QTZ STR IN ALT VOLC
220414	1149529		GRAB SIL SHD QTZ PORPH
220415	1149521		GRAB DISS PY CP IN VOLC

SAMPLE DESCRIPTIONS - WESTERN TROY - 1992

NUMBER	CLAIM	WIDTH(CM)	DESCRIPTION
220416	1149521		GRAB QTZ POD WITH PORPH DIKE
220417	1149520		GRAB QV IN PORPH 100M S OF DILLMAN 2
220418	1149520		GRAB QV IN PORPH 100M S OF DILLMAN 2
220419	1149520		GRAB QV IN PORPH 100M S OF DILLMAN 2
220420	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220421	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220422	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220423	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220424	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220425	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220426	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220427	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220428	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220429	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220430	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220431	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220432	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220433	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220434	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220435	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220436	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220437	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220438	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220439	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220440	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220441	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220442	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220443	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220444	1149518		GRAB DILLMAN SHEAR ZONE FIG 6
220445	1149520		GRAB DILLMAN 1 FIG 7
220446	1149520		GRAB DILLMAN 1 FIG 7
220447	1149520		GRAB DILLMAN 1 FIG 7
220448	1149520		GRAB DILLMAN 1 FIG 7
220449	1149520		GRAB DILLMAN 1 FIG 7
220450	1149520		GRAB DILLMAN 1 FIG 7
216651	1149520		GRAB DILLMAN 1 FIG 7
216652	1149520		GRAB DILLMAN 1 FIG 7
216653	1149520		GRAB DILLMAN 1 FIG 7
216654	1149520		GRAB DILLMAN 1 FIG 7
216655	1149520		GRAB DILLMAN 1 FIG 7
216656	1149520		GRAB DILLMAN 1 FIG 7
216657	1149520		GRAB ALT VOLC W OF DILLMAN 1
216658	1149520		GRAB
216659	1149520		GRAB DILLMAN 2 FIG 8
216660	1149520		GRAB DILLMAN 2 FIG 8
216661	1149520		GRAB DILLMAN 2 FIG 8
216662	1149520		GRAB DILLMAN 2 FIG 8
216663	1149520		GRAB DILLMAN 2 FIG 8
216664	1149520		GRAB DILLMAN 2 FIG 8
216665	1149520		GRAB DILLMAN 2 FIG 8
216666	1149520		GRAB DILLMAN 2 FIG 8
216667	1149520		GRAB DILLMAN 2 FIG 8
216668	1149520		GRAB DILLMAN 2 FIG 8

SAMPLE DESCRIPTIONS - WESTERN TROY - 1992

NUMBER	CLAIM	WIDTH(CM)	DESCRIPTION
216669	1149520		GRAB DILLMAN 2 FIG 8
216670	1149520		GRAB DILLMAN 2 FIG 8
216671	1149520		GRAB DILLMAN 2 FIG 8
216672	1149520		GRAB DILLMAN 2 FIG 8
216673	1149520		GRAB DILLMAN 2 FIG 8
216674	1149520		GRAB DILLMAN 2 FIG 8
216675	1149520		GRAB DILLMAN 2 FIG 8
216676	1149520		GRAB DILLMAN 2 FIG 8
216677	1149520		GRAB DILLMAN 2 FIG 8
216678	1149520		GRAB DILLMAN 2 FIG 8
216679	1092637		GRAB AGASSIZ WEST FIG 9-11
216680	1092637		GRAB AGASSIZ WEST FIG 9-11
216681	1092637		GRAB AGASSIZ WEST FIG 9-11
216682	1092637		GRAB AGASSIZ WEST FIG 9-11
216683	1092637		GRAB AGASSIZ WEST FIG 9-11
216684	1092637		GRAB AGASSIZ WEST FIG 9-11
216685	1092637		GRAB AGASSIZ WEST FIG 9-11
216686	1092637		GRAB AGASSIZ WEST FIG 9-11
216687	1092637		GRAB AGASSIZ WEST FIG 9-11
216688	1092637		GRAB AGASSIZ WEST FIG 9-11
216689	1092637		GRAB AGASSIZ WEST FIG 9-11
216690	1092637		GRAB AGASSIZ WEST FIG 9-11
216691	1092637		GRAB AGASSIZ WEST FIG 9-11
216692	1092637		GRAB AGASSIZ WEST FIG 9-11
216693	1092637		GRAB AGASSIZ WEST FIG 9-11
216694	1092637		GRAB AGASSIZ WEST FIG 9-11
216695	1092637		GRAB AGASSIZ WEST FIG 9-11
216696	1092637		GRAB AGASSIZ WEST FIG 9-11
216697	1092637		GRAB AGASSIZ WEST FIG 9-11
216698	1092637		GRAB AGASSIZ WEST FIG 9-11
216699	1092637		GRAB AGASSIZ WEST FIG 9-11
216700	1092637		GRAB AGASSIZ WEST FIG 9-11
216701	1092637		GRAB AGASSIZ WEST FIG 9-11
216702	1092637		GRAB AGASSIZ WEST FIG 9-11
216703	1092637		GRAB AGASSIZ WEST FIG 9-11
216704	1092637		GRAB AGASSIZ WEST FIG 9-11
216705	1092637		GRAB AGASSIZ WEST FIG 9-11
216706	1092637		GRAB AGASSIZ WEST FIG 9-11
216707	1092637		GRAB AGASSIZ WEST FIG 9-11
216708	1092637		GRAB AGASSIZ WEST FIG 9-11
216709	1092637		GRAB AGASSIZ WEST FIG 9-11
216710	1092637		GRAB AGASSIZ WEST FIG 9-11
216711	1092637		GRAB AGASSIZ WEST FIG 9-11
216712	1092637		GRAB AGASSIZ WEST FIG 9-11
216713	1092637		GRAB AGASSIZ WEST FIG 9-11
216714	1092637		GRAB AGASSIZ WEST FIG 9-11
216715	1092637		GRAB AGASSIZ WEST FIG 9-11
216716	1092637		GRAB AGASSIZ WEST FIG 9-11
216717	1092637		GRAB AGASSIZ WEST FIG 9-11
216718	1092637		GRAB AGASSIZ WEST FIG 9-11
216719	1092637		GRAB AGASSIZ WEST FIG 9-11
216720	1092637		GRAB AGASSIZ WEST FIG 9-11
216721	1092637		GRAB AGASSIZ WEST FIG 9-11

SAMPLE DESCRIPTIONS - WESTERN TROY - 1992

NUMBER	CLAIM	WIDTH(CM)	DESCRIPTION
216722	1092637		GRAB AGASSIZ WEST FIG 9-11
216723	1092637		GRAB AGASSIZ WEST FIG 9-11
216724	1092637		GRAB AGASSIZ WEST FIG 9-11
216725	1092637		GRAB AGASSIZ WEST FIG 9-11
216726	1092637		GRAB AGASSIZ WEST FIG 9-11
216727	1092637		GRAB AGASSIZ WEST FIG 9-11
216728	1092637		GRAB AGASSIZ WEST FIG 9-11
216729	1092637		GRAB AGASSIZ WEST FIG 9-11
216730	1092637		GRAB AGASSIZ WEST FIG 9-11
216731	1092637		GRAB AGASSIZ WEST FIG 9-11
216951	1149509		GRAB QV 25CM
216952	1149509		GRAB QV 40CM
216953	1149509		GRAB LARGE QTZ FLOAT
216954	1149509		GRAB QTZ STR ZONE IN ALT GABBRO
216955	1149486		GRAB QTZ STR IN VOLC NEAR GALBRAITH B

ACCURASSAY LABORATORIES
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15-Jun-92

HOLMSTEAD
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Attn: Mr. Wayne Holmstead
Project:

Received: 4-Jun-92 10:37

PO #:

Job: 924207T

Status: Final

Rock Samples

Sample	Au FA/AA3 ppb	Au Calc. oz/T
8106	12	<0.001
8107	34	<0.001
8108	24	<0.001
8109	18	<0.001
8110	<5	<0.001
8111	197	0.006
8112	190	0.006
8113	<5	<0.001
8114	42	0.001
8115	<5	<0.001
8116	<5	<0.001
8121	53	0.002
8123	31	<0.001
8124	238	0.007
8125	110	0.003
8126	85	0.002
8127	389	0.011
8128	13	<0.001
8129	362	0.011
8130	232	0.007
8131	453	0.013
8132	18	<0.001
8133	19	<0.001
8134	6	<0.001
218501	7	<0.001
218502	214	0.006
218503	514	0.015
218504	13	<0.001

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Rock Samples

Sample	Au FA/AA3 ppb	Au Calc. oz/T
218505	6	<0.001
218506	177	0.005
218507	1182	0.034
218508	19	<0.001
218509	120	0.004
218510	612	0.018
218511	46	0.001
218512	64	0.002
218513	6	<0.001
218514	6	<0.001
218515	13	<0.001
218516	6	<0.001
218517	6	<0.001
218951	<5	<0.001
218952	6	<0.001
77785	6	<0.001
77786	6	<0.001
77787	<5	<0.001
77788	<5	<0.001
77789	<5	<0.001
77790	7	<0.001
77791	12	<0.001
77792	15	<0.001
77793	<5	<0.001
77794	<5	<0.001
77795	13	<0.001
77796	6	<0.001
77797	9	<0.001

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Rock Samples

Sample	Au FA/AA3 ppb	Au Calc. oz/T
77798	7	<0.001
77799	<5	<0.001
77800	6	<0.001
77801	<5	<0.001
77802	<5	<0.001
77803	<5	<0.001
77804	10	<0.001
77805	10	<0.001
77806	9	<0.001
77807	6	<0.001
77808	15	<0.001
77809	6	<0.001
77810	9	<0.001
77811	6	<0.001
77812	16	<0.001
77813	59	0.002
77814	7	<0.001
77815	<5	<0.001
77816	<5	<0.001
77817	6	<0.001
77818	7	<0.001
77819	15	<0.001
8117	10	<0.001
8118	34	<0.001
8119	9	<0.001
8120	16	<0.001
8122	70	0.002
218518	6	<0.001

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Rock Samples

Sample	Au FA/AA3 ppb	Au Calc. oz/T
77820	<5	<0.001
77821	30	<0.001
77822	13	<0.001
77823	16	<0.001
77824	6	<0.001
77825	7	<0.001
77826	9	<0.001
77827	7	<0.001
77828	9	<0.001
77829	1146	0.033
77830	10	<0.001

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Rock Samples

Sample	Mo ICAP ppm	Cu ICAP ppm	Pb ICAP ppm	Zn ICAP ppm	Ag ICAP ppm	Ni ICAP ppm	Co ICAP ppm
8111	7	109	8	13	0.5	44	17
8112	5	128	3	10	0.6	44	16
8116	4	370	6	31	0.6	72	27
8121	4	791	<1	92	1.4	92	41
8123	2	1991	4	10	2.2	30	15
77798	6	2160	21	481	1.5	147	137
77812	22	673	28	3200	1.2	122	79
77819	6	232	3	202	0.3	69	36

Sample	Mn ICAP ppm	Fe ICAP %	As ICAP ppm	Hg ICAP ppm	Sr ICAP ppm	Cd ICAP ppm	Sb ICAP ppm
8111	109	1.24	4	1	1	<1	5
8112	129	1.22	4	2	2	<2	4
8116	407	3.81	6	1	19	<1	1
8121	944	9.18	6	<1	61	1	<3
8123	118	1.65	2	1	5	<1	4
77798	319	17.62	6	1	2	5	10
77812	189	4.75	4	2	5	8	3
77819	375	4.31	3	2	10	<1	2

Sample	Bi ICAP ppm	V ICAP ppm	Ca ICAP %	P ICAP %	La ICAP ppm	Cr ICAP ppm	Mg ICAP %
8111	589	20	0.12	<0.01	2	424	0.22
8112	797	19	0.14	<0.01	3	393	0.29
8116	19	40	1.64	0.02	3	243	0.32
8121	2	69	3.72	0.02	2	164	2.24

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Rock Samples

Sample	Bi ICAP ppm	V ICAP ppm	Ca ICAP %	P ICAP %	La ICAP ppm	Cr ICAP ppm	Mg ICAP %
8123	<4	13	0.47	0.01	3	326	0.14
77798	2	32	0.23	0.03	<1	150	0.37
77812	1	22	0.57	0.06	18	234	0.17
77819	3	55	0.68	0.03	5	201	0.45

Sample	Ba ICAP ppm	Ti ICAP %	B ICAP ppm	Al ICAP %	Na ICAP %	Si ICAP %	W ICAP ppm
8111	6	0.02	21	0.32	0.01	0.05	<2
8112	7	0.02	21	0.37	0.01	0.04	2
8116	14	0.10	66	1.70	0.18	0.06	8
8121	29	0.05	564	1.71	0.02	0.08	2
8123	13	0.09	118	0.12	0.02	0.01	<1
77798	34	0.09	2292	0.72	<0.01	0.01	11
77812	22	0.09	681	0.44	0.05	0.06	112
77819	72	0.16	231	1.12	0.03	0.03	11

Sample	Be ICAP ppm
8111	1
8112	1
8116	1
8121	2
8123	<1
77798	1
77812	1
77819	2

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Rock Samples

Sample	Au FA/AA3 ppb
218519	24
218520	12
218521	13
218522	209
218525	39
218526	39
218527	25
218528	28
218529	39
218530	9
218531	18
218532	89
218533	82
218534	9
218535	15
218536	12
218537	146
218538	12
218539	15
218540	7
218541	7
218542	9
218543	31
218955	102
218956	65
218957	15
218958	10
8136	58

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Rock Samples

Sample	Au FA/AA3 ppb
8137	65
8138	111
8139	9
8140	7
8141	13
8142	34
8143	9
8144	18
8145	28
8146	21
8147	9
8148	13
8149	9
8150	<5
8151	<5
8152	28
8153	24
8154	99
8155	5050
8156	324
8157	9
8158	9
8159	<5
8160	154
8161	39
8135	107

Sediment Samples

218523	6

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Sediment Samples

Sample	Au FA/AA3 ppb
218524	<5

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Rock Samples

Sample	Mo ICAP ppm	Cu ICAP ppm	Pb ICAP ppm	Zn ICAP ppm	Ag ICAP ppm	Ni ICAP ppm	Co ICAP ppm
218527	6	1560	19	475	0.8	149	123
218533	5	396	28	88	2.4	59	38
218539	11	1128	23	7392	1.7	125	95
218540	5	558	22	218	1.3	91	45
218541	14	154	24	64	1.2	29	38
218542	7	41	23	91	1.3	25	42
8141	4	193	19	19	0.5	69	24
8156	8	289	40	128	1.1	78	48
8135	6	9	25	42	1.6	23	65

Sample	Mn ICAP ppm	Fe ICAP %	As ICAP ppm	Hg ICAP ppm	Sr ICAP ppm	Cd ICAP ppm	Sb ICAP ppm
218527	232	9.59	8	<3	9	4	3
218533	911	6.40	22	<3	9	2	14
218539	310	6.26	35	<3	22	21	18
218540	420	4.01	19	<3	10	1	16
218541	722	5.33	21	<3	25	2	5
218542	1646	10.52	24	<3	27	5	24
8141	196	2.35	10	<3	8	<1	6
8156	637	4.63	18	<3	4	1	7
8135	473	12.38	20	<3	10	3	7

Sample	Bi ICAP ppm	V ICAP ppm	Ca ICAP %	P ICAP %	La ICAP ppm	Cr ICAP ppm	Mg ICAP %
218527	<3	33	0.42	0.04	2	290	0.42
218533	<3	106	1.31	0.03	<1	181	1.96

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Rock Samples

Sample	Bi ICAP ppm	V ICAP ppm	Ca ICAP %	P ICAP %	La ICAP ppm	Cr ICAP ppm	Mg ICAP %
218539	<3	79	0.72	0.08	4	124	1.20
218540	<3	40	1.60	0.03	1	163	1.41
218541	<3	115	3.09	0.09	15	85	1.92
218542	<3	290	4.60	0.03	<1	62	3.13
8141	<3	41	0.52	0.02	<1	170	0.66
8156	<3	92	0.35	0.03	<1	393	1.65
8135	<3	178	0.82	0.04	<1	120	1.36

Sample	Ba ICAP ppm	Ti ICAP %	Al ICAP %	Na ICAP %	Si ICAP %	W ICAP ppm	Be ICAP ppm
218527	21	0.10	0.03	0.01	0.03	18	1
218533	32	0.15	2.49	<0.01	0.04	11	3
218539	51	0.01	2.01	0.06	0.06	215	2
218540	20	0.11	1.64	0.03	0.04	12	1
218541	23	0.09	2.26	0.05	0.06	4	3
218542	22	0.16	4.72	<0.01	0.04	14	7
8141	15	0.06	1.21	0.04	0.02	2	1
8156	27	0.12	1.97	<0.01	0.02	9	3
8135	25	0.25	1.43	<0.01	0.03	8	4

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Rock Samples

Sample	Au FA/AA3 ppb
77740	<5
77741	65
77742	6
77743	85
77744	27
77745	21
77746	28
77748	<5
77749	21
77750	<5
77751	49
77755	6
77757	<5
77758	12
77759	43
77760	<5
77768	7
77769	7
77770	46
77771	<5
77772	<5
77773	1550
77774	226
77775	945
77776	438
77777	7
77778	<5
77782	6

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Rock Samples

Sample	Au FA/AA3 ppb
77783	<5
77784	10
77785	<5

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Rock Samples

Sample	Au FA/AA3 ppb	Mo ICAP ppm	Cu ICAP ppm	Pb ICAP ppm	Zn ICAP ppm	Ag ICAP ppm	Ni ICAP ppm
77747	85	15	31	6	31	1.5	37
77752	36	13	63	14	50	<0.1	69
77753	<5	8	61	17	30	0.2	81
77754	13	3	83	17	56	0.6	135
77756	<5	1	119	5	103	<0.1	79
77761	174	7	10	2	6	7.2	42
77762	<5	2	5	2	3	<0.1	19
77763	<5	2	9	2	5	<0.1	11
77764	12	5	14	11	3	0.3	43
77765	<5	6	6	27	19	1.5	30
77766	85	97	7	19	5	0.6	27
77767	67	7	2911	17	150	1.5	55
77779	12	4	1446	15	55	0.6	80
77780	<5	35	130	9	18	0.2	33
77781	<5	3	206	21	52	0.6	22

Sample	Co ICAP ppm	Mn ICAP ppm	Fe ICAP %	As ICAP ppm	Sr ICAP ppm	Cd ICAP ppm	Sb ICAP ppm
77747	22	452	7.74	9	7	1	3
77752	17	1070	4.09	<2	134	1	10
77753	24	1014	3.95	<2	34	1	10
77754	13	1059	5.09	6	121	1	7
77756	18	1139	6.65	8	7	1	<2
77761	7	55	0.56	4	1	1	5
77762	5	21	0.26	<2	1	<1	9
77763	18	59	0.68	<2	5	<1	<2
77764	10	2650	1.44	7	4	<1	<2

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Rock Samples

Sample	Co ICAP ppm	Mn ICAP ppm	Fe ICAP %	As ICAP ppm	Sr ICAP ppm	Cd ICAP ppm	Sb ICAP ppm
77765	11	606	1.39	12	76	<1	4
77766	25	47	0.69	6	7	<1	<2
77767	25	119	1.50	11	9	<1	<2
77779	8	504	3.30	11	5	<1	<2
77780	6	197	2.49	7	3	<1	<2
77781	4	182	3.77	7	10	<1	<2

Sample	Bi ICAP ppm	V ICAP ppm	Ca ICAP %	P ICAP %	La ICAP ppm	Cr ICAP ppm	Mg ICAP %
77747	12	125	1.15	0.03	<1	141	0.64
77752	<3	26	6.87	0.01	1	77	2.54
77753	<3	31	6.27	0.01	1	111	1.97
77754	<3	39	5.14	0.01	1	93	2.46
77756	<3	148	0.35	0.03	1	184	2.60
77761	<3	17	0.02	<0.01	<1	489	0.04
77762	5	8	0.01	<0.01	<1	244	0.01
77763	<3	4	0.03	0.02	10	100	0.07
77764	<3	19	0.01	<0.01	<1	568	0.02
77765	<3	10	2.04	0.03	12	176	0.70
77766	<3	12	0.06	0.02	4	324	0.02
77767	<3	12	0.54	<0.01	1	288	0.16
77779	<3	63	0.93	0.01	<1	334	1.32
77780	<3	49	0.24	0.01	<1	206	0.81
77781	<3	65	0.47	0.03	2	121	0.58

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Rock Samples

Sample	Ba ICAP ppm	Ti ICAP %	Al ICAP %	Na ICAP %	Si ICAP %	W ICAP ppm	Be ICAP ppm
77747	14	0.27	1.07	0.02	0.07	2	3
77752	11	0.01	1.33	0.01	0.04	9	1
77753	12	<0.01	1.47	0.03	0.05	3	1
77754	20	0.01	1.80	0.06	0.07	4	1
77756	14	0.14	2.77	0.01	0.04	<2	4
77761	12	<0.01	0.05	<0.01	0.02	<2	<1
77762	3	<0.01	0.02	<0.01	0.01	<2	<1
77763	18	<0.01	0.21	<0.01	0.02	<2	<1
77764	17	<0.01	0.08	<0.01	0.05	<2	1
77765	23	<0.01	0.20	0.06	0.04	<2	1
77766	14	<0.01	0.09	0.05	0.04	<2	1
77767	4	0.01	0.59	<0.01	0.03	<2	1
77779	7	0.07	1.61	0.02	0.05	<2	2
77780	6	0.12	0.98	0.03	0.08	<2	2
77781	18	0.21	1.05	0.04	0.07	<2	2

Sample	Hg ICAP ppm
77747	<3
77752	<3
77753	<3
77754	<3
77756	<3
77761	<3
77762	<3
77763	<3
77764	<3

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Job: 924157T

Status: Final

Rock Samples

Sample	Hg ICAP ppm
77765	<3
77766	<3
77767	<3
77779	<3
77780	<3
77781	<3

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Attn: Mr. Wayne Holmstead
Project:

Received: 12-May-92 16:58
PO #:

Job: 924123T Status: Final

Rock Samples

Sample	Au FA/AA3 ppb	Au Calc. oz/T
77651	<5	<0.001
77653	<5	<0.001
77654	147	0.004
77655	<5	<0.001
77656	<5	<0.001
77657	<5	<0.001
77660	<5	<0.001
77661	9	<0.001
77663	<5	<0.001
77666	<5	<0.001
77667	<5	<0.001
77668	171	0.005
77669	29	<0.001
77670	42	0.001
77671	8	<0.001
77672	8	<0.001
77673	<5	<0.001
77674	28	<0.001
77675	6	<0.001
77678	12	<0.001
77680	6	<0.001
77681	1141	0.033
77682	11	<0.001
77683	16	<0.001
77684	7	<0.001
77685	<5	<0.001
77686	7	<0.001
77687	<5	<0.001

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Job: 924123T

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Rock Samples

Sample	Au FA/AA3 ppb	Au Calc. oz/T
77689	7	<0.001
77690	<5	<0.001
77691	<5	<0.001
77692	<5	<0.001
77693	28	<0.001
77694	12356	0.360
77696	<5	<0.001
77697	<5	<0.001
77698	<5	<0.001
77699	<5	<0.001
77700	<5	<0.001
77701	144	0.004
77702	<5	<0.001
77703	11	<0.001
77704	8	<0.001
77705	8	<0.001
77707	<5	<0.001
77708	<5	<0.001
77709	<5	<0.001
77712	<5	<0.001
77713	<5	<0.001
77714	9	<0.001
77715	9	<0.001
77716	<5	<0.001
77717	7	<0.001
77718	6	<0.001
77719	<5	<0.001
77720	<5	<0.001

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Rock Samples

Sample	Au FA/AA3 ppb	Au Calc. oz/T
77721	11	<0.001
77722	<5	<0.001
77724	<5	<0.001
77725	<5	<0.001
77726	<5	<0.001
77727	9	<0.001
77728	<5	<0.001
77729	<5	<0.001
77731	<5	<0.001
77732	60	0.002
77734	287	0.008
77735	1901	0.055
77736	118020	3.442
77737	57188	1.668
77738	97426	2.842

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Rock Samples

Sample	Au FA/AA3 ppb	Au Calc. oz/T	Mo ICAP ppm	Cu ICAP ppm	Pb ICAP ppm	Zn ICAP ppm	Ag ICAP ppm
77652	42	0.001	2	156	4	14	0.1
77658	15	<0.001	41	154	<2	23	0.3
77659	80	0.002	<1	1367	<2	25	0.8
77662	<5	<0.001	<1	23	2	87	0.2
77664	6	<0.001	<1	181	<2	30	0.3
77665	7	<0.001	3	114	2	5	0.1
77676	12	<0.001	<1	433	32	344	0.5
77677	9	<0.001	2	186	<2	1063	0.6
77679	<5	<0.001	3	39	9	27	0.2
77688	6	<0.001	7	36	4	19	0.2
77695	<5	<0.001	<1	49	<2	8	0.1
77710	7	<0.001	4	877	<2	955	0.3
77711	7	<0.001	2	187	5	211	0.2
77723	<5	<0.001	2	161	<2	163	0.6
77730	12	<0.001	3	769	<2	47	0.3
77733	<5	<0.001	2	39	<2	18	0.4
77739	45860	1.338	4	56772	<2	563	72.9

Sample	Ni ICAP ppm	Co ICAP ppm	Mn ICAP ppm	Fe ICAP %	As ICAP ppm	Hg ICAP ppm	Sr ICAP ppm
77652	26	13	232	3.02	2	<3	3
77658	57	33	151	3.15	<2	<3	16
77659	90	95	172	7.81	<2	<3	36
77662	213	19	440	3.05	5	<3	11
77664	85	43	275	4.27	<2	<3	16
77665	34	20	71	2.04	2	<3	23
77676	31	14	258	3.86	5	<3	4

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Rock Samples

Sample	Ni ICAP ppm	Co ICAP ppm	Mn ICAP ppm	Fe ICAP %	As ICAP ppm	Hg ICAP ppm	Sr ICAP ppm
77677	49	16	322	6.20	4	<3	3
77679	20	6	60	1.90	<2	<3	10
77688	38	16	53	0.95	2	<3	2
77695	19	31	158	4.04	<2	<3	9
77710	61	41	68	3.80	<2	<3	7
77711	36	16	137	3.07	<2	<3	6
77723	28	17	607	6.99	<2	<3	6
77730	15	8	299	4.15	<2	<3	3
77733	70	19	1759	4.09	<2	<3	28
77739	85	36	93	12.15	<2	<3	1

Sample	Cd ICAP ppm	Sb ICAP ppm	Bi ICAP ppm	V ICAP ppm	Ca ICAP %	P ICAP %	La ICAP ppm
77652	<1	4	<3	30	0.25	0.02	1
77658	<1	5	<3	30	0.21	0.03	<1
77659	<1	<2	<3	59	0.36	0.06	<1
77662	<1	<2	<3	66	0.32	0.08	12
77664	<1	<2	<3	64	0.36	0.02	<1
77665	<1	3	<3	20	0.21	0.03	<1
77676	2	<2	<3	44	0.11	0.03	5
77677	3	<2	<3	84	0.22	0.03	<1
77679	<1	<2	<3	29	0.07	0.02	2
77688	1	6	<3	16	0.04	0.01	1
77695	<1	<2	<3	46	0.55	0.07	<1
77710	3	<2	<3	20	0.13	0.04	7
77711	2	<2	<3	34	0.16	0.02	<1
77723	<1	<2	<3	62	0.43	0.05	<1

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Rock Samples

Sample	Cd ICAP ppm	Sb ICAP ppm	Bi ICAP ppm	V ICAP ppm	Ca ICAP %	P ICAP %	La ICAP ppm
77730	<1	<2	<3	29	0.30	0.03	<1
77733	<1	<2	<3	28	0.43	0.21	1
77739	3	<2	2180	10	0.05	0.01	<1

Sample	Cr ICAP ppm	Mg ICAP %	Ba ICAP ppm	Ti ICAP %	Al ICAP %	Na ICAP %	Si ICAP %
77652	347	0.22	15	0.07	0.34	0.01	0.01
77658	341	0.41	90	0.11	0.45	0.01	0.01
77659	187	0.44	17	0.14	0.67	0.01	0.01
77662	528	2.46	204	0.17	1.36	0.01	0.01
77664	192	1.89	23	0.13	1.13	0.01	0.01
77665	212	0.19	22	0.07	0.33	0.02	0.01
77676	168	1.26	14	0.16	1.36	0.01	0.01
77677	360	1.17	13	0.10	1.46	0.01	0.01
77679	322	0.13	10	0.07	0.25	0.01	0.01
77688	461	0.06	3	0.03	0.10	0.02	0.01
77695	196	0.29	15	0.19	0.45	0.03	0.01
77710	268	0.26	13	0.10	0.42	0.01	0.01
77711	356	0.32	14	0.13	0.52	0.01	0.01
77723	118	1.71	33	0.12	2.38	0.04	0.01
77730	79	0.46	14	0.14	0.84	0.01	0.01
77733	113	0.89	75	0.01	0.85	0.01	0.01
77739	222	0.16	6	0.01	0.23	0.01	0.01

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Rock Samples

Sample	W ICAP ppm	Be ICAP ppm
77652	3	1
77658	7	1
77659	4	1
77662	3	2
77664	5	1
77665	<2	<1
77676	<2	1
77677	<2	1
77679	<2	<1
77688	<2	<1
77695	<2	1
77710	<2	<1
77711	<2	1
77723	<2	1
77730	<2	1
77733	<2	1
77739	<2	<1

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Status: Final

Soil Samples

Sample	Au FA/AA ppb	Mo ICAP ppm	Cu ICAP ppm	Pb ICAP ppm	Zn ICAP ppm	Ag ICAP ppm	Ni ICAP ppm
#01	22	1	128	<2	22	0.3	4
#02	13	2	67	<2	32	0.2	5
#03	10	3	91	9	72	0.2	13
#04	15	2	105	<2	50	0.3	11
#05	8	<1	85	5	223	0.2	42
#06	12	<1	162	<2	193	0.2	98
#07	<9	<1	14	7	53	0.1	11
#08	17	<1	17	10	47	0.1	9
#09	<6	1	63	<2	67	0.2	29
#10	<8	<1	17	10	49	0.3	4
#11	<6	<1	54	10	65	0.2	12
#12	<6	<1	54	6	42	0.1	10
#13	8	1	76	7	37	0.1	4
#14	32	2	42	6	53	0.2	13
#15	8	2	73	10	44	0.1	4
#16	14	2	137	17	41	0.3	14
#17	12	<1	72	4	33	0.2	23
#18	10	2	91	14	87	0.4	23
#19	12	3	73	13	71	0.2	19
#20	<9	1	33	16	49	1.3	7
#21	<16	3	45	9	77	0.4	51
#22	10	2	199	3	68	0.2	53
#23	13	1	184	11	112	0.4	35
#24	9	1	74	7	73	0.3	27
#25	<6	<1	46	<2	115	0.1	53
#26	<6	1	10	10	30	0.3	9
#28	12	1	59	3	61	0.2	18
#29	8	<1	93	7	36	0.3	15

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Soil Samples

Sample	Au FA/AA ppb	Mo ICAP ppm	Cu ICAP ppm	Pb ICAP ppm	Zn ICAP ppm	Ag ICAP ppm	Ni ICAP ppm
#30	<6	2	35	5	30	0.4	10

Sample	Co ICAP ppm	Mn ICAP ppm	Fe ICAP %	As ICAP ppm	Hg ICAP ppm	Sr ICAP ppm	Cd ICAP ppm
#01	<1	38	2.50	<2	<3	4	<1
#02	<1	41	4.17	<2	<3	4	<1
#03	3	95	2.90	6	<3	5	<1
#04	5	47	3.02	3	<3	4	<1
#05	16	430	3.88	<2	<3	9	2
#06	77	3628	5.20	<2	<3	10	<1
#07	14	1215	1.34	<2	<3	9	1
#08	11	634	1.24	<2	<3	8	1
#09	12	220	2.52	5	<3	11	1
#10	3	145	1.77	<2	<3	6	1
#11	8	88	2.31	4	<3	4	1
#12	6	62	2.53	<2	<3	3	1
#13	5	78	1.57	3	<3	3	1
#14	9	114	3.19	5	<3	4	<1
#15	5	66	2.92	6	<3	4	<1
#16	9	55	2.69	10	<3	4	<1
#17	18	179	2.67	4	<3	7	1
#18	13	111	2.78	6	<3	8	1
#19	12	93	3.61	7	<3	6	1
#20	6	152	1.15	10	<3	4	2
#21	42	1476	3.14	8	<3	8	1
#22	26	884	3.05	5	<3	13	<1

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Status: Final

Soil Samples

Sample	Co ICAP ppm	Mn ICAP ppm	Fe ICAP %	As ICAP ppm	Hg ICAP ppm	Sr ICAP ppm	Cd ICAP ppm
#23	142	1016	3.87	<2	<3	8	<1
#24	29	3563	2.53	2	<3	8	<1
#25	29	1494	4.41	<2	<3	3	<1
#26	8	104	1.88	<2	<3	7	2
#28	15	316	3.11	5	<3	6	<1
#29	49	935	2.36	<2	<3	7	1
#30	10	291	1.39	3	<3	5	1

Sample	Sb ICAP ppm	Bi ICAP ppm	V ICAP ppm	Ca ICAP %	P ICAP %	La ICAP ppm	Cr ICAP ppm
#01	<2	<3	45	0.04	0.03	5	18
#02	<2	<3	66	0.04	0.05	5	24
#03	3	<3	52	0.06	0.07	7	26
#04	6	<3	52	0.04	0.09	7	25
#05	3	<3	70	0.13	0.11	5	64
#06	5	<3	74	0.17	0.09	11	47
#07	3	<3	25	0.18	0.03	7	17
#08	<2	<3	25	0.11	0.02	10	19
#09	<2	<3	55	0.15	0.03	4	44
#10	<2	<3	37	0.06	0.05	7	16
#11	<2	<3	39	0.05	0.06	13	20
#12	<2	<3	52	0.04	0.01	6	31
#13	7	6	30	0.05	0.08	9	14
#14	4	<3	63	0.05	0.04	6	34
#15	4	<3	50	0.06	0.06	7	20
#16	2	6	31	0.04	0.05	10	28
#17	2	3	67	0.23	0.01	7	53

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Job: 924123T

Status: Final

Soil Samples

Sample	Sb ICAP ppm	Bi ICAP ppm	V ICAP ppm	Ca ICAP %	P ICAP %	La ICAP ppm	Cr ICAP ppm
#18	2	5	31	0.10	0.03	7	26
#19	2	3	71	0.06	0.04	6	44
#20	2	6	26	0.07	0.06	7	14
#21	2	3	51	0.16	0.04	4	50
#22	2	<3	58	0.38	0.06	18	38
#23	2	<3	54	0.17	0.08	10	35
#24	<2	<3	43	0.24	0.05	8	28
#25	<2	<3	98	0.11	0.02	2	132
#26	<2	3	23	0.11	0.01	4	22
#28	3	<3	69	0.12	0.03	8	37
#29	7	<3	40	0.15	0.04	9	19
#30	2	<3	31	0.10	0.02	4	14

Sample	Mg ICAP %	Ba ICAP ppm	Ti ICAP %	Al ICAP %	Na ICAP %	Si ICAP %	W ICAP ppm
#01	0.13	100	0.01	2.01	0.01	0.01	<2
#02	0.09	115	0.03	1.92	0.01	0.01	<2
#03	0.24	78	0.04	2.73	0.01	0.01	<2
#04	0.16	104	0.03	2.97	0.01	0.01	<2
#05	0.83	135	0.14	3.20	0.01	0.01	<2
#06	0.26	227	0.05	2.98	0.01	0.01	<2
#07	0.21	87	0.03	0.71	0.01	0.01	<2
#08	0.28	83	0.04	1.01	0.01	0.01	<2
#09	0.76	64	0.12	2.10	0.01	0.01	<2
#10	0.17	99	0.03	1.11	0.01	0.01	<2
#11	0.19	154	0.02	1.93	0.01	0.01	<2

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Soil Samples

Sample	Mg ICAP %	Ba ICAP ppm	Ti ICAP %	Al ICAP %	Na ICAP %	Si ICAP %	W ICAP ppm
#12	0.25	71	0.04	1.39	0.01	0.01	<2
#13	0.08	90	0.01	1.54	0.01	0.01	<2
#14	0.36	49	0.05	2.30	0.01	0.01	4
#15	0.13	91	0.02	1.97	0.01	0.01	<2
#16	0.19	133	0.02	2.70	0.01	0.01	5
#17	1.03	45	0.04	1.77	0.01	0.01	2
#18	0.29	136	0.05	2.85	0.01	0.01	<2
#19	0.41	99	0.06	2.70	0.01	0.01	3
#20	0.12	72	0.01	0.85	0.01	0.01	<2
#21	0.65	142	0.04	2.25	0.01	0.01	2
#22	0.22	225	0.03	3.42	0.01	0.01	4
#23	0.14	146	0.03	2.25	0.01	0.01	<2
#24	0.34	155	0.04	1.83	0.01	0.01	<2
#25	1.76	116	0.12	3.15	0.01	0.01	<2
#26	0.30	54	0.03	0.69	0.01	0.01	<2
#28	0.41	119	0.06	2.23	0.01	0.01	<2
#29	0.21	111	0.04	1.44	0.01	0.01	<2
#30	0.21	89	0.03	1.06	0.01	0.01	<2

Sample	Be ICAP ppm
#01	1
#02	2
#03	1
#04	2
#05	2
#06	2

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18-Jun-92

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Soil Samples

Sample	Be ICAP ppm
#07	1
#08	1
#09	1
#10	1
#11	2
#12	1
#13	1
#14	2
#15	1
#16	2
#17	2
#18	2
#19	2
#20	1
#21	1
#22	2
#23	2
#24	1
#25	2
#26	1
#28	2
#29	1
#30	1

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Humus Samples

Sample	Au NA ppb	Na NA %	Ca NA %	Sc NA ppm	Cr NA ppm	Fe NA %	Co NA ppm
BG01	6	<0.01	0.7	<0.2	2	<0.05	<1
BG02	2	<0.01	<0.5	<0.2	1	<0.05	<1
BG03	2	<0.01	0.7	<0.2	1	<0.05	<1
BG04	3	<0.01	<0.5	<0.2	2	<0.05	<1
BG05	10	0.11	1.8	4.5	18	0.39	4
BG06	24	0.79	1.0	9.6	80	1.51	16

Sample	Ni NA ppm	Zn NA ppm	As NA ppm	Se NA ppm	Br NA ppm	Rb NA ppm	Mo NA ppm
BG01	<20	41	<1	<2	1	<20	<0.5
BG02	<20	56	<1	<2	2	<20	<0.5
BG03	<20	22	<1	<2	3	<20	<0.5
BG04	<20	43	<1	<2	2	<20	<0.5
BG05	<20	<20	1	8	10	<20	1.0
BG06	51	<20	4	<2	3	30	<0.5

Sample	Ag NA ppm	Cd NA ppm	Sb NA ppm	Ba NA ppm	La NA ppm	Ce NA ppm	Sm NA ppm
BG01	<2	<2	<0.1	<100	<1	<1	<0.1
BG02	<2	<2	0.1	<100	<1	<1	<0.1
BG03	<2	<2	0.2	<100	<1	<1	<0.1
BG04	<2	<2	<0.1	100	<1	<1	<0.1
BG05	<2	<2	0.4	140	23	34	3.4
BG06	<2	<2	0.5	680	44	53	5.1

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Humus Samples

Sample	Ta NA ppm	W NA ppm	Ir NA ppb	Hg NA ppm	Th NA ppm	U NA ppm
BG01	<0.5	<1	<10	<0.5	<0.5	<0.1
BG02	<0.5	<1	<10	<0.5	<0.5	<0.1
BG03	<0.5	<1	<10	<0.5	<0.5	<0.1
BG04	<0.5	<1	<10	<0.5	<0.5	<0.1
BG05	<0.5	2	<10	<0.5	3.3	1.6
BG06	1.0	1	<10	<0.5	6.6	2.7

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Rock Samples

Sample	Au FA/AA3 ppb
8162	150
8163	7
8164	55
8165	126
8166	15
8167	<5
8168	<5
8169	64
8170	<5
8171	31
8172	<5
8173	<5
8174	496
8175	7
8176	<5
8177	<5
8178	<5
8179	<5
8180	24
8181	9
8182	27
8183	13
8184	24
8185	6
8186	7
8187	<5
218544	10
218545	9

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Rock Samples

Sample	Au FA/AA3 ppb
218546	<5
218547	<5
218548	24
218549	13
218550	<5
218751	<5
218752	<5
218753	<5
218754	6
218755	7
218756	10
218757	<5
218758	7
218759	<5
218760	12
218761	<5
218762	<5
218763	<5
218764	367
218765	<5
218766	6
218770	1622
218771	15
218772	<5
218773	<5
218774	<5
218775	40
218776	<5

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Rock Samples

Sample	Au FA/AA3 ppb	
218777	<5	
218851	22	
218852	9	
218853	49	
218854	717	
218855	560	
218856	33267	
218857	107	
218858	52	
218859	25545	.745
218860	49	
218861	10	
218767	<5	
218768	215	
218769	12	

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Rock Samples

Sample	Mo ICAP ppm	Cu ICAP ppm	Pb ICAP ppm	Zn ICAP ppm	Ag ICAP ppm	Ni ICAP ppm	Co ICAP ppm
8166	<1	37	17	32	<0.1	33	16
8174	<1	982	54	28	<0.1	9	4
8175	4	248	51	300	0.4	40	22
8176	3	151	28	95	<0.1	62	23
8181	1	185	17	74	<0.1	36	22
8184	6	1365	16	50	0.6	24	21
218544	3	264	23	69	<0.1	24	13
218545	25	240	2	40	<0.1	285	41
218548	2	431	4	42	<0.1	53	53
218858	10	409	3	30	0.2	51	59

Sample	Mn ICAP ppm	Fe ICAP %	As ICAP ppm	Hg ICAP ppm	Sr ICAP ppm	Cd ICAP ppm	Sb ICAP ppm
8166	1395	6.00	<2	<3	2	<1	<2
8174	555	13.62	10	<3	4	<1	6
8175	362	4.75	16	<3	20	1	11
8176	407	4.62	9	<3	11	<1	3
8181	860	6.33	6	<3	25	<1	<2
8184	432	6.26	7	<3	13	<1	5
218544	323	5.47	7	<3	18	<1	4
218545	1649	6.80	<2	<3	491	<1	<2
218548	1585	10.31	<2	<3	128	<1	<2
218858	396	4.48	7	<3	69	<1	3

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Rock Samples

Sample	Bi ICAP ppm	V ICAP ppm	Ca ICAP %	P ICAP %	La ICAP ppm	Cr ICAP ppm	Mg ICAP %
8166	<3	67	4.98	6.79	1	66	0.07
8174	<3	137	0.91	4.43	<1	54	0.81
8175	8	38	0.67	3.25	17	450	1.09
8176	8	54	0.60	3.44	2	239	1.32
8181	<3	106	1.03	4.67	4	230	1.71
8184	8	202	0.49	3.15	1	139	1.08
218544	<3	75	0.33	3.00	11	310	1.12
218545	<3	97	9.43	15.7	1	590	7.97
218548	<3	375	5.16	11.0	<1	162	3.63
218858	8	91	1.33	3.69	2	178	0.91

Sample	Ba ICAP ppm	Ti ICAP %	Al ICAP %	Na ICAP %	Si ICAP %	W ICAP ppm	Be ICAP ppm
8166	24	0.02	0.70	<0.01	0.05	<2	2
8174	3	0.13	1.65	<0.01	0.03	81	4
8175	17	0.19	0.18	0.06	0.07	26	2
8176	5	0.27	1.87	0.05	0.04	7	2
8181	16	0.24	2.60	0.01	0.06	5	3
8184	45	0.32	1.75	0.03	0.04	3	5
218544	42	0.30	1.63	0.07	0.06	7	2
218545	8	0.04	2.07	<0.01	0.01	<2	3
218548	80	0.15	2.98	<0.01	0.03	<2	9
218858	29	0.21	1.21	0.01	0.03	<2	2

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Rock Samples

Sample	Au FA/AA3 ppb
218778	30
218779	42
218780	<5
218781	27
218782	24
218783	30
218784	15
218785	48
218786	306
218787	31
218788	22
218789	269
218790	25
218791	97
218792	251
218793	62
218862	25
218863	15
218864	432
218865	1764
218866	88
218867	15
218868	<5
218869	<5
218870	28
218871	12
218872	39
218873	16

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Rock Samples

Sample	Au FA/AA3 ppb	
218874	31	
218875	21	
218876	248	
218877	82	
218878	719	
218879	108	
218880	104	
218881	62	
218882	76	
218883	134	
218884	68	
218885	64	
218886	76	
218887	49	
218888	58	
218889	94	
218890	82	
218891	7248	.211
218892	8673	.253
218893	956	.028
218894	31129	.908
218895	1580	.046

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Rock Samples

Sample	Mo ICAP ppm	Cu ICAP ppm	Pb ICAP ppm	Zn ICAP ppm	Ag ICAP ppm	Ni ICAP ppm	Co ICAP ppm
218862	<1	167	<2	61	1.6	48	35
218871	<1	376	<2	37	1.6	32	31
218877	1	180	5	94	<0.1	33	14
218880	1	40	6	39	<0.1	30	25
218869	3	22	5	22	0.1	15	2
218881	2	241	6	56	0.1	23	27

Sample	Mn ICAP ppm	Fe ICAP %	As ICAP ppm	Hg ICAP ppm	Sr ICAP ppm	Cd ICAP ppm	Sb ICAP ppm
218862	929	8.37	15	<3	26	1	2
218871	529	9.06	10	<3	12	1	6
218877	1369	8.96	2	<3	16	<1	2
218880	935	10.48	4	<3	16	<1	2
218869	241	2.27	23	<3	2	1	7
218881	723	7.78	5	<3	12	<1	<2

Sample	Bi ICAP ppm	V ICAP ppm	Ca ICAP %	P ICAP %	La ICAP ppm	Cr ICAP ppm	Mg ICAP %
218862	7	161	1.14	0.09	4	427	1.13
218871	8	189	0.40	0.04	3	44	0.66
218877	<3	305	2.69	0.05	2	112	2.26
218880	<3	95	2.22	0.06	12	454	0.77
218869	<3	9	0.20	0.01	2	60	0.06
218881	<3	178	0.72	0.07	1	217	1.09

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Rock Samples

Sample	Ba ICAP ppm	Ti ICAP %	Al ICAP %	Na ICAP %	Si ICAP %	W ICAP ppm	Be ICAP ppm
218862	3	0.47	2.11	<0.01	<0.01	7	5
218871	7	0.36	1.48	<0.01	<0.01	3	6
218877	93	0.28	3.27	<0.01	<0.01	4	9
218880	27	0.07	2.34	0.04	<0.01	7	4
218869	8	0.01	0.20	<0.01	<0.01	<2	<1
218881	55	0.32	1.95	0.02	<0.01	<2	6

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Rock Samples

Sample	Au FA/AA3 ppb
218101	93140
218102	474
218103	33
218104	15
218105	151
218106	336
218107	28
218108	10
218109	236
218110	9
218111	18
218112	<5
218113	16
218114	36
218115	465
218116	6
218117	135
218118	181
218119	7
218120	9
218121	702
218122	22
218123	68
218124	49
218125	7
218896	163
218897	65820
218898	60110

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Rock Samples

Sample	Au FA/AA3 ppb	
218899	10630	
218900	20020	0.584
220401	22	
220402	27	
220403	114	
220404	500	
220405	511	
220406	16	
220407	7	
220408	116100	
220409	30230	
220410	16270	
220411	1366	
220412	65	
218794	2127	
218795	36830	
218796	861	
218797	15	
218798	10570	
218799	11580	
218800	166	

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Rock Samples

Sample	Mo ICAP ppm	Cu ICAP ppm	Pb ICAP ppm	Zn ICAP ppm	Ag ICAP ppm	Ni ICAP ppm	Co ICAP ppm
218107	9	268	20	41	0.9	43	21
218114	5	969	6	44	0.3	108	51
218115	3	709	16	13	0.8	68	31
220409	5	135	11	6	2.1	42	18
220411	3	359	11	29	1.0	65	25
220412	3	498	9	20	1.1	93	42

Sample	Mn ICAP ppm	Fe ICAP %	As ICAP ppm	Hg ICAP ppm	Sr ICAP ppm	Cd ICAP ppm	Sb ICAP ppm
218107	96	2.71	18	<3	7	<1	29
218114	253	3.21	17	<3	5	<1	7
218115	84	2.36	14	<3	<1	<1	24
220409	76	0.87	20	<3	<1	<1	21
220411	219	3.89	14	<3	3	<1	<2
220412	202	4.20	10	<3	3	<1	6

Sample	Bi ICAP ppm	V ICAP ppm	Ca ICAP %	P ICAP %	La ICAP ppm	Cr ICAP ppm	Mg ICAP %
218107	<3	44	0.10	0.11	7	34	0.35
218114	4	79	0.46	0.06	<1	139	0.70
218115	5	16	0.03	0.02	<1	35	0.15
220409	8	16	0.08	0.01	1	131	0.08
220411	<3	32	0.31	0.05	<1	90	0.53
220412	<3	33	0.32	0.05	<1	108	0.44

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Rock Samples

Sample	Ba ICAP ppm	Ti ICAP %	Al ICAP %	Na ICAP %	Si ICAP %	W ICAP ppm	Be ICAP ppm
218107	18	0.16	0.44	0.04	0.02	7	1
218114	32	0.14	1.16	0.06	0.02	24	2
218115	8	0.02	0.24	<0.01	0.02	3	<1
220409	10	0.02	0.13	<0.01	0.02	18	<1
220411	54	0.19	0.93	<0.01	0.02	7	1
220412	53	0.17	0.78	<0.01	0.02	17	1

Bondar-Clegg & Company Ltd.
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Geochemical Lab Report

DATE PRINTED: 10-AUG-92

REPORT: 092-41761.0 (COMPLETE)

PROJECT: NONE

SAMPLE NUMBER	ELEMENT UNITS	Al PCT	Fe PCT	Mn PPM	Mg PCT	Ca PCT	Na PCT	K PCT	Sc PPM	V PPM	Cr PPM	Co PPM
920708		0.08	1.03	94	0.04	0.05	0.04	0.03	<5	4	33	4
920721A		0.23	1.04	110	0.20	0.38	0.04	0.03	<5	9	30	10
9207218		0.41	1.58	183	0.38	0.70	0.04	0.08	<5	15	53	14

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Geochemical Lab Report

DATE PRINTED: 10-AUG-92

REPORT: 092-41761.0 (COMPLETE)

PROJECT: NONE

SAMPLE NUMBER	ELEMENT UNITS	Ni PPM	Cu PPM	Zn PPM	As PPM	Sr PPM	Y PPM	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM
920708		9	65	4	<5	1	<1	5	<0.2	<0.2	<20	<5
920721A		21	147	9	<5	2	<1	2	<0.2	<0.2	<20	<5
920721B		35	119	11	<5	4	<1	5	<0.2	<0.2	<20	<5

Bondar-Clegg & Company Ltd.
5420 Canotek Road
Ottawa, Ontario
K1J 9G2
Tel: (613) 749-2220
Fax: (613) 749-7170

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 092-41761.0 (COMPLETE)

DATE PRINTED: 10-AUG-92
PROJECT: NONE

SAMPLE NUMBER	ELEMENT UNITS	Te PPM	Ba PPM	La PPM	W PPM	Pb PPM	Bi PPM	Hg PPB	Au PPB
920708		<10	4	<1	<20	10	<5	<5	1554
920721A		<10	2	<1	<20	9	<5	<5	2969
920721B		<10	4	<1	<20	14	<5	<5	3430

ACCURASSAY LABS

A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
(807) 623-6448 FAX 623-6820

13-Aug-92

HOLMSTEAD
1074 Dillingham Street
Kingston, ON
K7P 2P4

Page: 1
Copy: 1 of 1
Set : 1

Attn: W.E. Holmstead
Project:

Received: 10-Aug-92 09:22

PO #:

Job: 924463T

Status: Final

Rock Samples

Sample	Au FA/AA3 ppb	Au Calc. oz/T
220413	19	<0.001
220414	9	<0.001
220415	6	<0.001
220416	10	<0.001
220417	380	0.011
220418	7	<0.001
220419	7248	0.211
220420	147	0.004
220421	17529	0.511
220422	25	<0.001
220423	16235	0.474
220424	54118	1.578
220425	34455	1.005
220426	206	0.006
220427	91	0.003
220428	16	<0.001
220429	12	<0.001
220430	1735	0.051
220431	88	0.003
220432	20118	0.587
220433	4500	0.131
220434	1894	0.055
220435	2762	0.081
220436	701	0.020
220437	91	0.003
220438	1051	0.031
220439	27	<0.001
220440	123	0.004

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1074 Dillingham Street
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K7P 2P4

Page: 2
Copy: 1 of 1
Set : 1

Attn: W.E. Holmstead
Project:

Received: 10-Aug-92 09:22

PO #:

Job: 924463T

Status: Final

Rock Samples

Sample	Au FA/AA3 ppb	Au Calc. oz/T
220441	4723	0.138
220442	677	0.020
220443	5198	0.152
220444	195	0.006
220445	2531	0.074
220446	8911	0.260
220447	8257	0.241
220448	10099	0.295
220449	25129	0.733
220450	6416	0.187
218126	42	0.001
218127	1123	0.033
218128	149	0.004
218129	16	<0.001
218130	19	<0.001
218131	22	<0.001
218132	24	<0.001
218133	13	<0.001
218134	12	<0.001
218135	302970	8.837
218136	5257	0.153
218137	195	0.006
218138	3921	0.114
218139	62	0.002
218140	55604	1.622
218141	4218	0.123
218142	282	0.008
218143	104317	3.043

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13-Aug-92

HOLMSTEAD
1074 Dillingham Street
Kingston, ON
K7P 2P4

Page: 3
Copy: 1 of 1
Set : 1

Attn: W.E. Holmstead
Project:

PO #:

Received: 10-Aug-92 09:22

Job: 924463T

Status: Final

Rock Samples

Sample	Au FA/AA3 ppb	Au Calc. oz/T
218144	255	0.007
218145	22158	0.646
218146	5733	0.167
218147	1117	0.033
218148	77	0.002

ACCURASSAY LABS

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1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
(807) 623-6448 FAX 623-6820

31-Aug-92

HOLMSTEAD
1074 Billingham Street
Kingston, ON
K7P 2P4

Page: 1
Copy: 1 of 1
Set : 1

Attn: Mr. W. Holmstead
Project:

Received: 24-Aug-92 06:43

PO #:

Job: 9245291

Status: Final

Rock Samples

Sample	Au FA/AA3 ppb
218149	9327
218150	2777
216951	42
216952	653
216953	117
216954	40
216955	9
216651	9208
216652	56
216653	104
216654	1586
216655	2599
216656	18
216657	59
216658	27
216659	7426
216660	24230
216661	293
216662	2038
216663	867
216664	3149
216665	1943
216666	138
216667	713
216668	30
216669	11160
216670	65
216671	76

ACCURASSAY LABS

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31-Aug-92

HOLMSTEAD
1074 Billingham Street
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K7P 2P4

Page: 2
Copy: 1 of 1
Set : 1

Attn: Mr. W. Holmstead
Project:

Received: 24-Aug-92 06:43

PO #:

Job: 9245291

Status: Final

Rock Samples

Sample	Au FA/AA3 ppb
216672	84950
216673	16150
216674	8614
216675	14790
216676	91
216677	79
216678	24
216679	28
216680	2109
216681	81030
216682	2881
216683	695
216684	416
216685	46
216686	<5
216687	5525
216688	1640
216689	545
216690	1770
216691	85
216692	15500
216693	1230
216694	992
216695	102400
216696	6366
216697	363
216698	9861
216699	3059

ACCURASSAY LABS

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Page: 3
Copy: 1 of 1
Set : 1

Attn: Mr. W. Holmstead
Project:

Received: 24-Aug-92 06:43

PO #:

Job: 9245291

Status: Final

Rock Samples

Sample	Au FA/AA3 ppb
216/00	74
216/01	8851
216/02	144
216/03	5406
216/04	12230
216/05	267
216/06	50370
216/07	1099
216/08	435
216/09	9208
216/10	70570
216/11	26730
216/12	6069
216/13	68
216/14	217
216/15	402
216/16	4084
216/17	5495
216/18	59
216/19	364
216/20	126
216/21	879
216/22	2629
216/23	76
216/24	3386
216/25	53
216/26	3208
216/27	2706

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Page: 4
Copy: 1 of 1
Set : 1

Attn: Mr. W. Holmstead
Project:

Received: 24-Aug-92 06:43

PO #:

Job: 9245291

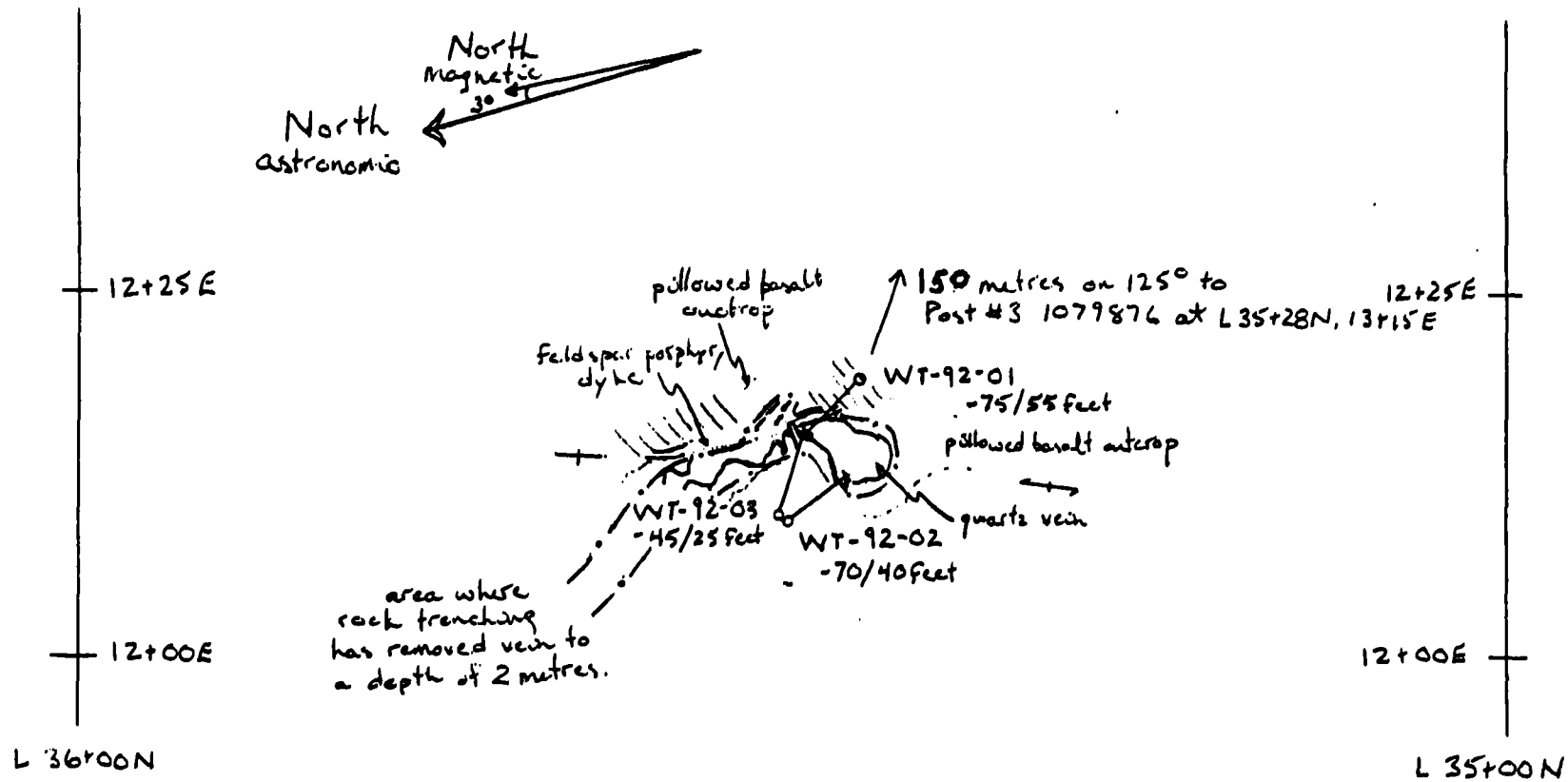
Status: Final

Rock Samples

Sample	Au FA/AA3 ppb
216728	5495
216729	1485
216730	2347
216731	655

APPENDIX 2

DIAMOND DRILL LOGS



note: drill holes projected vertically

Diamond Drilling Plan

Western Troy Capital Resources Inc.
Menary Township Property
Claim # 1079876

HOLE # WT-92-01

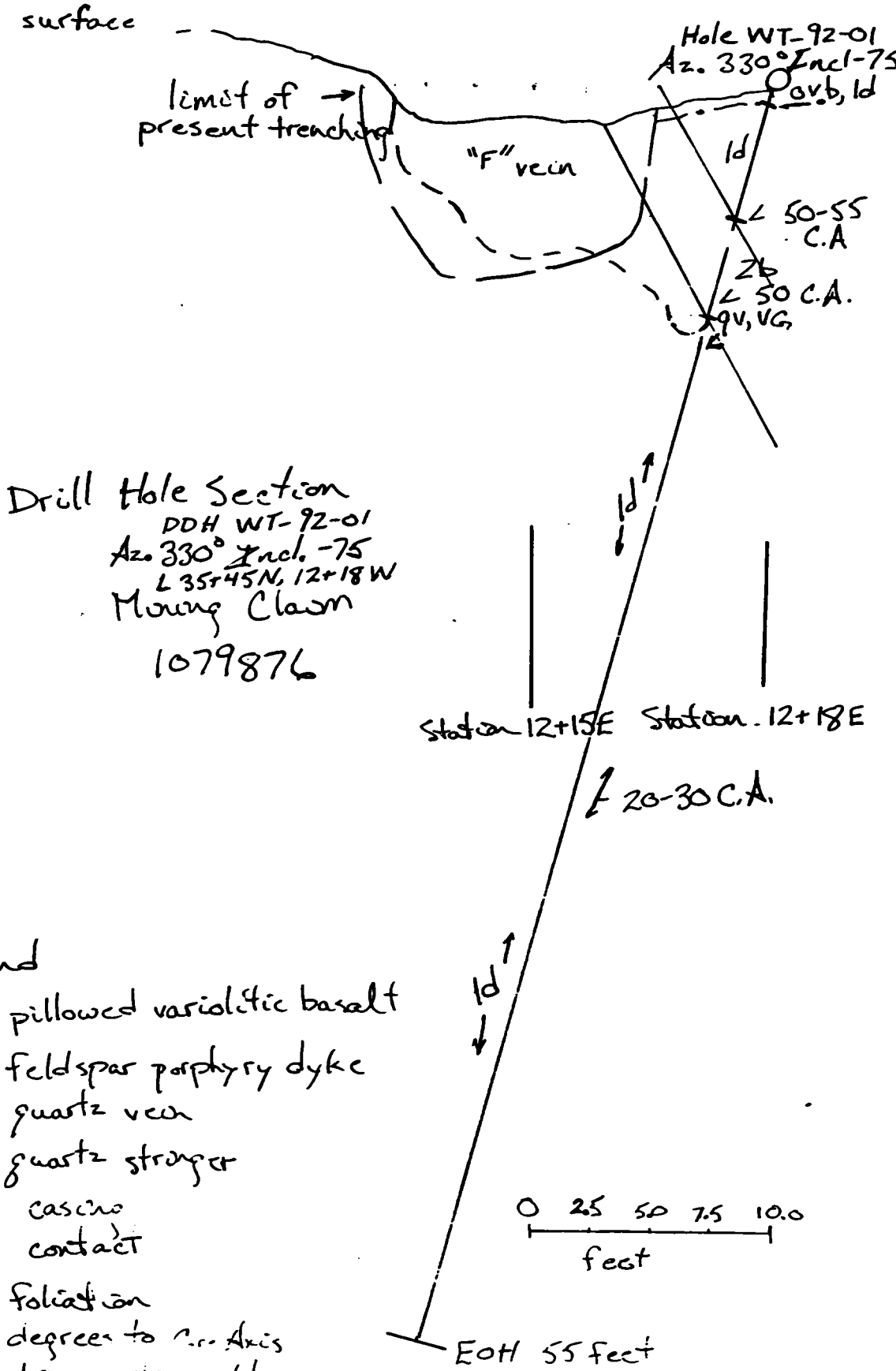
CLAIM # : 1079876 PROPERTY : Menary Township Area, North
TOWNSHIP: Menary NTS MAP #: 52 C/13
GRID CO-ORDINATES: Line 35+45 N, Stn. 12+18 E
AZIMUTH: 330 degrees INCLINATION: -75 degrees
LENGTH : 55 feet OVERBURDEN : nil
CASING : AGX core 1 3/16" ELEVATION : surface
DATE DRILLED : May, 1992
DRILLED BY : Nighthawk Diamond Drilling, Timmins Ontario
DATE LOGGED : January 29, 1993
LOGGED BY : C.A. Wagg, B.Sc.
CORE LOCATION: Denbigh, Ontario

From(ft)	To(ft)	Field Name (legend)
0.0	1.0	Casing, loose bedrock
1.0	5.66	Variolitic, Pillowed Basalt Weakly to moderately foliated at 20 to 30 degrees to core axis. Foliation and varioles best developed near pillow margins. Pillow cores rather massive, fine to medium grained.
5.66	10.1	Feldspar Porphyry Dyke Fine grained. Weakly foliated at 40 to 50 degrees to core axis
10.1	55.0	Variolitic Pillowed Basalt

End of Hole

SAMPLES

Sample #	From	To	Width	Description
77726	2.65	2.80	0.15	2 inch wide quartz vein. No mineralization.
77727	10.0	10.5	0.5	Wedge shaped intersection of "F" vein. Sample 60% quartz with trace fine gold.



Drill Hole Section
DDH WT-92-01
Az. 330° Incl. -75
L 35+45N, 12+18W
Morning Claim
1079876

Legend
ld - pillowed variolitic basalt
2b - feldspar porphyry dyke
qv - quartz vein
qs - quartz stringer
ovb - casing
∠ - contact
⊿ - foliation
C.A - degrees to c.a. Axis
V.G. - trace native gold
EOH - end of hole

HOLE # WT-92-02

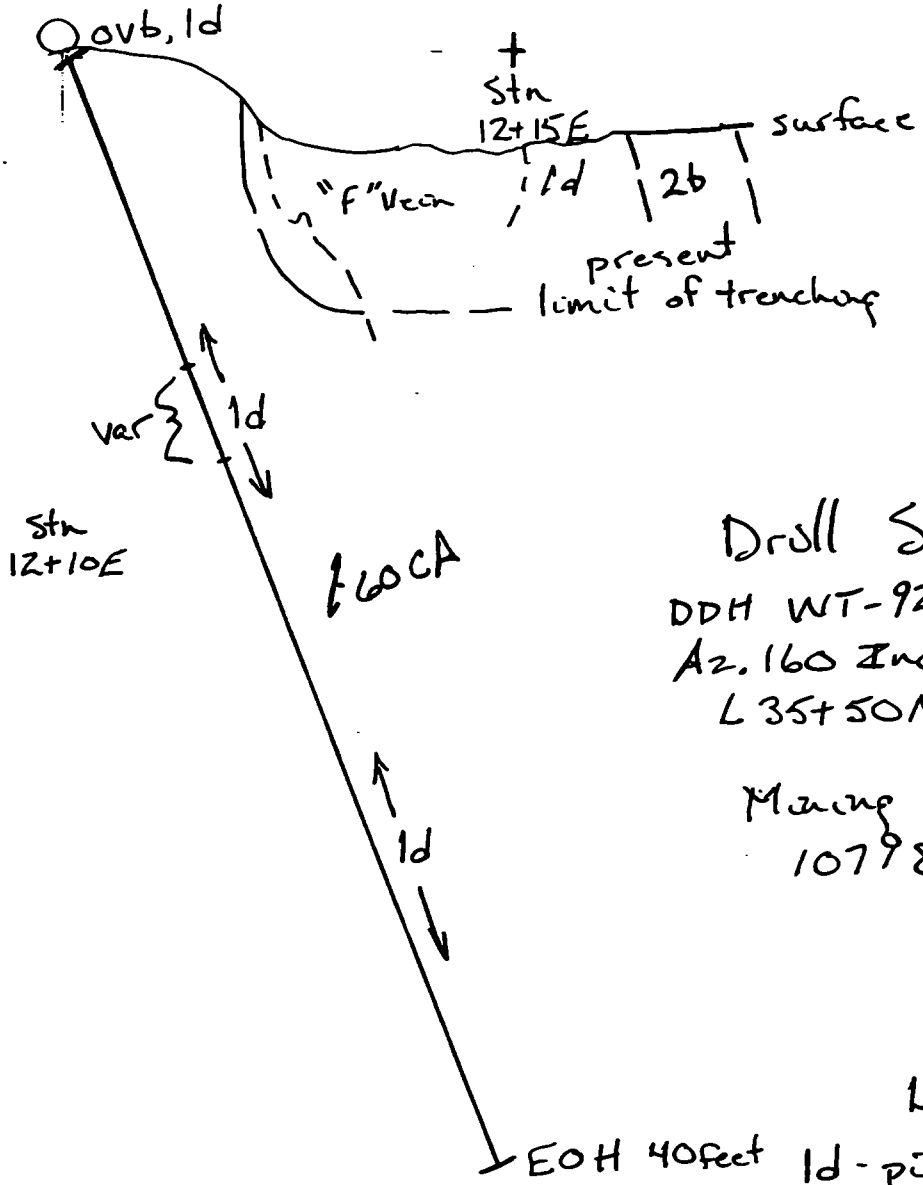
CLAIM # : 1079876 PROPERTY : Menary Township Area North
TOWNSHIP: Menary NTS MAP #: 52 C/13
GRID CO-ORDINATES: Line 35+50 N, Stn. 12+10 E
AZIMUTH: 160 degrees INCLINATION: -70 degrees
LENGTH : 40 feet OVERBURDEN : nil
CASING : AGX core 1 3/16" ELEVATION : surface
DATE DRILLED : May , 1992
DRILLED BY : Nighthawk Diamond Drilling, Timmins Ontario
DATE LOGGED : January 30, 1993
LOGGED BY : C.A. Wagg, B.Sc.
CORE LOCATION: Denbigh, Ontario

From(ft)	To(ft)	Field Name (legend)
0.0	0.5	Casing, loose bedrock
0.5	40.0	Variolitic, Pillowed Basalt Weakly to moderately foliated at 60 degrees to core axis. Moderate to strong foliation and abundant varioles developed near pillow margins. Pillow cores rather massive, fine to medium grained.

End of Hole

SAMPLES

Sample #	From	To	Width	Description
No Samples				



Drill Section

DDH WT-92-02
Az. 160 Incl. -70°
L 35+50N, 12+10E

Mining Claim
1079876

Legend
1d - pillowed variolitic basalt
2b - feldspar porphyry dyke

0 5 10
feet

f - foliation
var - strongly variolitic interval
C.A degrees to Core Axis
L - contact
EOH - end of hole
ovb - casing

HOLE # WT-92-03

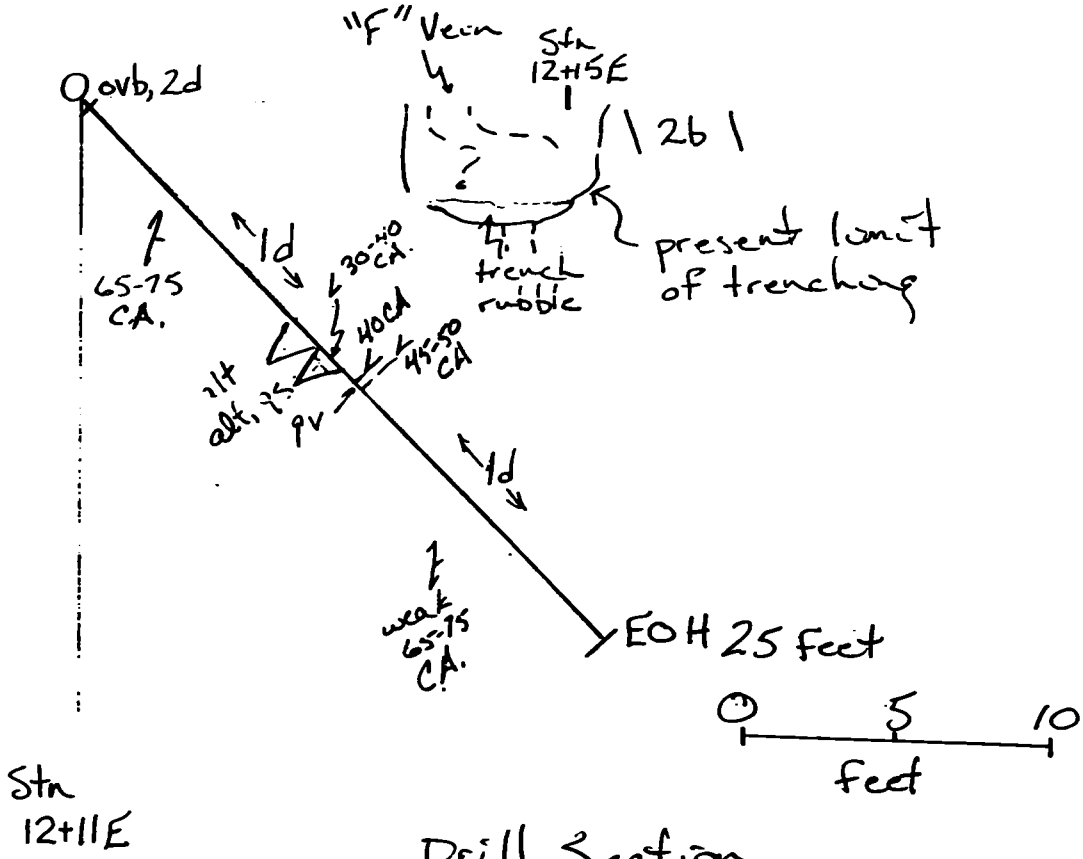
CLAIM # : 1079876 PROPERTY : Menary Township Area North
TOWNSHIP: Menary NTS MAP #: 52 C/13
GRID CO-ORDINATES: Line 35+51 N, Stn. 12+11 E
AZIMUTH: 125 degrees INCLINATION: -45 degrees
LENGTH : 25 feet OVERBURDEN : nil
CASING : AGX core 1 3/16" ELEVATION : surface
DATE DRILLED : May , 1992
DRILLED BY : Nighthawk Diamond Drilling, Timmins Ontario
DATE LOGGED : January 30, 1993
LOGGED BY : C.A. Wagg, B.Sc.
CORE LOCATION: Denbigh, Ontario

From(ft)	To(ft)	Field Name (legend)
0.0	1.0	Casing Loose bedrock.
1.0	25.0	Variolitic, Pillowed Basalt Weakly to moderately foliated at 60 degrees to core axis. Moderate to strong foliation and abundant varioles developed near pillow margins. Pillow cores rather massive, fine to medium grained.

End of Hole

SAMPLES

Sample #	From	To	Width	Description
77728	11.0	11.6	0.66	Contorted 2 inch wide quartz vein at 30 to 40 degrees to core axis, and altered wallrock.
77729	13.3	14.2	0.9	6 to 7 inch wide quartz vein at about 45 degrees to core axis. Trace pyrrhotite.



Drill Section

DDH WT-92-03

Az. 125 Incl. -45

L 35+51N, 12+11E

Legend

ld - pillowed variolitic basalt

2b - feldspar porphyry dyke

qv - quartz vein

qs - quartz stringer(s)

∠ - contact

Z - foliation

ovb - casing

alt - alteration, bleaching of vein wallrock

EOH - end of hole

APPENDIX 3

METALLURGICAL REPORT

Nighthawk Drilling
CONTRACT DIAMOND DRILLING
BOX 599. PORCUPINE. ONTARIO P0N 1C0

Mr. Wayne Holmstead
Western Troy Capital Inc.
1074 Dillingham Street
Kingston, Ontario
K7P 2P4

February 28, 1992

Dear Wayne:

Re: Metallurgical Test Work Vein F - Wagg Showing

The following are the preliminary results of test work performed on samples 11462, 11467-11472. Results of the work to date suggest a very free milling ore which will require grinding to approximately 100% minus 100 mesh. This will be verified when all work is complete and a larger sample is examined in the future.

Preliminary Test Work: Processes

1) Each sample (Assay Reject approximately minus 10 mesh) is split into two equal parts, using a shoot riffler. Part one of the sample is sent for assay as part of the head grade calculation. The second part of the sample is screened into 4 fractions: i) plus 35 mesh, ii) minus 35 mesh - plus 60 mesh iii) minus 60 mesh - plus 100 mesh iv) minus 100 mesh

2) Each screen fraction is examined dry for mineralogy and gangue under binocular microscope, and weighed.

3) Gold is removed from each fraction by Wilfley Table or Gravity Trap Gold Pan. Concentrate produced from the above process is examined under binocular microscope for size of gold and sulfide composition. Gold is then removed from the minus 60 mesh fraction, isolating sulfides.

4) Sulfides are then placed in teflon crucibles and digested by nitric acid and checked for any liberated gold

5) All fraction tails are assayed for gold content.

Results:

In general, quartz material was extremely anealled with intense hairline fracturing. Gold was found surrounding individual quartz grains and as wires protruding from larger pieces of quartz.
The nitric acid did not yield any gold upon the complete digestion of the sulfides, suggesting the gold is contained only in the quartz vein material. Under microscope, an average of 67.2% of the gold was between minus 60 mesh, plus 100 mesh, with 9 large flakes being greater than 35 mesh. Coarser gold was generally observed with samples grading larger than 1 oz/ton.

Sample #	Notes and Observations
11462 7.0 oz/T	- no coarse reject remaining, ground to minus 150 mesh by pulveriser, all coarse gold shredded, - dark gray sample - up to 3% sulfides - gold not split into size fractions
11467 1.3 oz/T	- abundant gold in all size fractions (over 25 grains) - less than 1% sulfides, only pyrite observed - gold observed in quartz material at plus 35 mesh size - one flake +20 mesh - quartz material extremely anealled
11468 1.0 oz/T	- coarse gold found in crystals and wires - 1% sulfides - pyrite, chalcopyrite, bornite, trace zinc - quartz material extremely limonite stained - over 35 grains of gold counted
11469 0.03 oz/ton	- 35% wall rock material, 65% quartz vein material - 6 grains of gold observed all minus 100 mesh - less then 0.5% sulfides - no limonite staining
11470 2.33 oz/ton	- 54 grains of gold counted , 6 grains plus 35 mesh - 1-2% sulfides, pyrite, chalcopyrite, 75% gold minus 60 mesh, plus 100 mesh, gold in wires and crystals - quartz totally anealled into sugar grains, gold interstitial to quartz grains, only 3-4% minus 100 mesh gold
11471 0.81 oz/ton	- 2 grains gold plus 35 mesh, 19 grains gold counted - sample 40% wall rock material (andesite) - sulfides at 4% - due to higher content in wallrock - all sulfides oxidized, quartz anealled and highly fractured
11472 0.08 oz/ton	- 9 grains of gold counted, 5% wall rock material - all gold minus 60 mesh, plus 100 mesh - 1% sulfides

A balance with accruacy of + .001 gram was used to weigh screened fractions of gold separated from sulfides during microscope work.

Weighed Fractions

1) Plus 35 mesh	0.11 gram
2) Minus 35 mesh, Plus 60 mesh ...	0.19 gram
3) Minus 60 mesh, Plus 100 Mesh	0.72 gram
4) Minus 100 mesh	0.05 gram
Total:	1.07 gram

Percentages of Fractions

1) Plus 35 mesh	10.2%
2) Minus 35 mesh, Plus 60 mesh	17.75%
3) Minus 60 mesh, Plus 100 mesh	67.28%
4) Minus 100 mesh	4.77%
Total:	100%

The above total are evidence of an extremely high grade of ore. Tailings assays of the above fractions will determine actual recovery in the mill.

Assays are pending, and a final report will be forwarded within a weeks time.

Note: These results are extremely encouraging, but these result could change when a higher volume of ore material is tested.

Yours very truly,

Eduard H. Ludwig
Tech. H.BSc.

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Assay Certificate

2W-0240-RA1

Company: **WESTERN TROY CAPITAL INC**
Project: C/O W.E. HOLMSTEAD & ASSOC
Attn:

Date: MAR-13-92
Copy 1. 104 DILLINGHAM STREET,KINGSTON,K7P2P4
2. BOX 599, PORCUPINE, ONT P0N 1C0

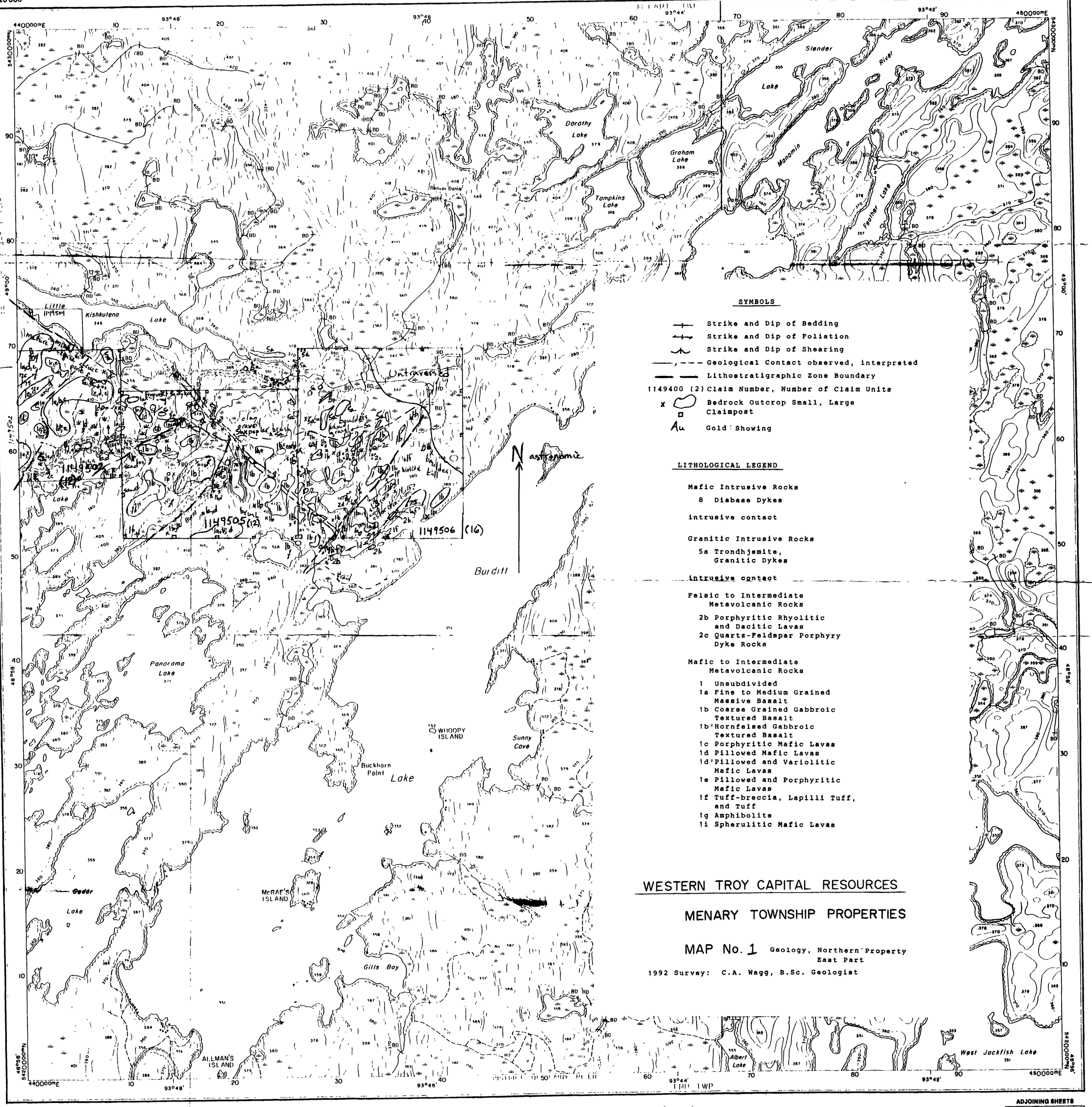
We hereby certify the following Assay of 4 MILL PRODUCTS samples submitted MAR-05-92 by E. LUDWIG.

Sample Number	Au oz/ton	Au check oz/ton	Ag oz/ton	Weight grams
11468-68A SPLIT	0.980	1.058	0.05	258.56
11468-68B +35 MESH	0.929	0.946	0.07	109.51
11468-68C -35+65	2.529			36.75
11468-68D -65+100	1.623			28.80
11468-68E -100 MESH	0.408			85.82
11470-70A SPLIT	0.768	0.880	0.08	390.95
11470-70B +35 MESH	0.464			195.86
11470-70C -35+65	0.922	0.836		48.93
11470-70D -65+100	0.601			30.10
11470-70E -100 MESH	1.060	1.394	0.19	118.82
11471-71A SPLIT	0.626	0.549	0.03	253.60
11471-71B +35 MESH	0.471			151.37
11471-71C -35+65	1.153			32.12
11471-71D -65+100	0.889			15.15
11471-71E-100 MESH	0.650	0.626	0.04	55.03
11472-72A SPLIT	0.273			484.00
11472 +35 MESH	0.221			195.06
11472-72C -35+65	0.078			57.78
11472-72D -65+100	0.382			34.53
11472-72E -100 MESH	0.151			174.81

Certified by Donna Jardine

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300

1 20 000



SYMBOLS

- Strike and Dip of Bedding
- Strike and Dip of Foliation
- Strike and Dip of Shearing
- Geological Contact observed, interpreted
- Lithostratigraphic Zone Boundary
- 1149400 (2) Claim Number, Number of Claim Units
- Bedrock Outcrop Small, Large; Claimpost
- Au Gold Showing

LITHOLOGICAL LEGEND

Mafic Intrusive Rocks

8 Diabase Dykes

intrusive contact

Granitic Intrusive Rocks

5a Trondhjemite, Granitic Dykes

intrusive contact

Felsic to Intermediate Metavolcanic Rocks

2b Porphyritic Rhyolitic and Dacitic Lavas
2c Quartz-Feldspar Porphyry Dyke Rocks

Mafic to Intermediate Metavolcanic Rocks

1 Unsubdivided
1a Fine to Medium Grained Massive Basalt
1b Coarse Grained Gabbroic Textured Basalt
1b' Hornfelsed Gabbroic Textured Basalt
1c Porphyritic Mafic Lavas
1d Pillowed Mafic Lavas
1d' Pillowed and Variolitic Mafic Lavas
1e Pillowed and Porphyritic Mafic Lavas
1f Tuff-breccia, Lapilli Tuff, and Tuff
1g Amphibolite
1i Spherulitic Mafic Lavas

WESTERN TROY CAPITAL RESOURCES

MENARY TOWNSHIP PROPERTIES

MAP No. 1 Geology, Northern Property East Part

1992 Survey: C.A. Wagg, B.Sc. Geologist

Ontario
Ministry of Natural Resources

Sheet

20 15 4400 54200

Map base by Surveys and Mapping Branch
Air photography 1982. Published 1984

Scale 1:20 000

1000 0 1000 2000 Metres

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 Feet

Contour Interval 10 Metres

NOTES

North American Datum 1927
Universal Transverse Mercator (6°) projection.
Zone 15 Central Meridian 93° W
Grid interval 1000 metres.
Legend and explanatory notes obtainable from Public Service Centre Ministry of Natural Resources, Queen's Park, Toronto

ADJOINING SHEETS

	20 15 4400 54300	
20 15 4300 54200	20 15 4400 54200	20 15 4500 54200
	20 15 4400 54100	

SYMBOLS

- Strike and Dip of Bedding
- Strike and Dip of Foliation
- Strike and Dip of Shearing
- Geological Contact observed, interpreted
- Lithostratigraphic Zone Boundary
- 1149400 (2) Claim Number, Number of Claim Units
- Bedrock Outcrop Small, Large; Claimpost
- Au Gold Showing

LITHOLOGICAL LEGEND

Mafic Intrusive Rocks

8 Diabase Dykes

intrusive contact

Granitic Intrusive Rocks

5a Trondhjemite, Granitic Dykes

intrusive contact

Felsic to Intermediate Metavolcanic Rocks

2b Porphyritic Rhyolitic and Dacitic Lavas
2c Quartz-Feldspar Porphyry Dyke Rocks

Mafic to Intermediate Metavolcanic Rocks

1 Unsubdivided
1a Fine to Medium Grained Massive Basalt
1b Coarse Grained Gabbroic Textured Basalt
1b'Hornfelsed Gabbroic Textured Basalt
1c Porphyritic Mafic Lavas
1d Pillowed Mafic Lavas
1d'Pillowed and Variolitic Mafic Lavas
1e Pillowed and Porphyritic Mafic Lavas
1f Tuff-breccia, Lapilli Tuff, and Tuff
1g Amphibolite
1i Spherulitic Mafic Lavas

WESTERN TROY CAPITAL RESOURCES

MENARY TOWNSHIP PROPERTIES

MAP No. 2 Geology, Northern Property West Part; Southern Property, North Part

1992 Survey: C.A. Wagg, B.Sc. Geologist

Ontario Ministry of Natural

Sheet 20 15 4300 54200

Map base by Surveys and Mapping Branch

Scale 1:20 000

1000 Metres 0 1000 2000 Metres

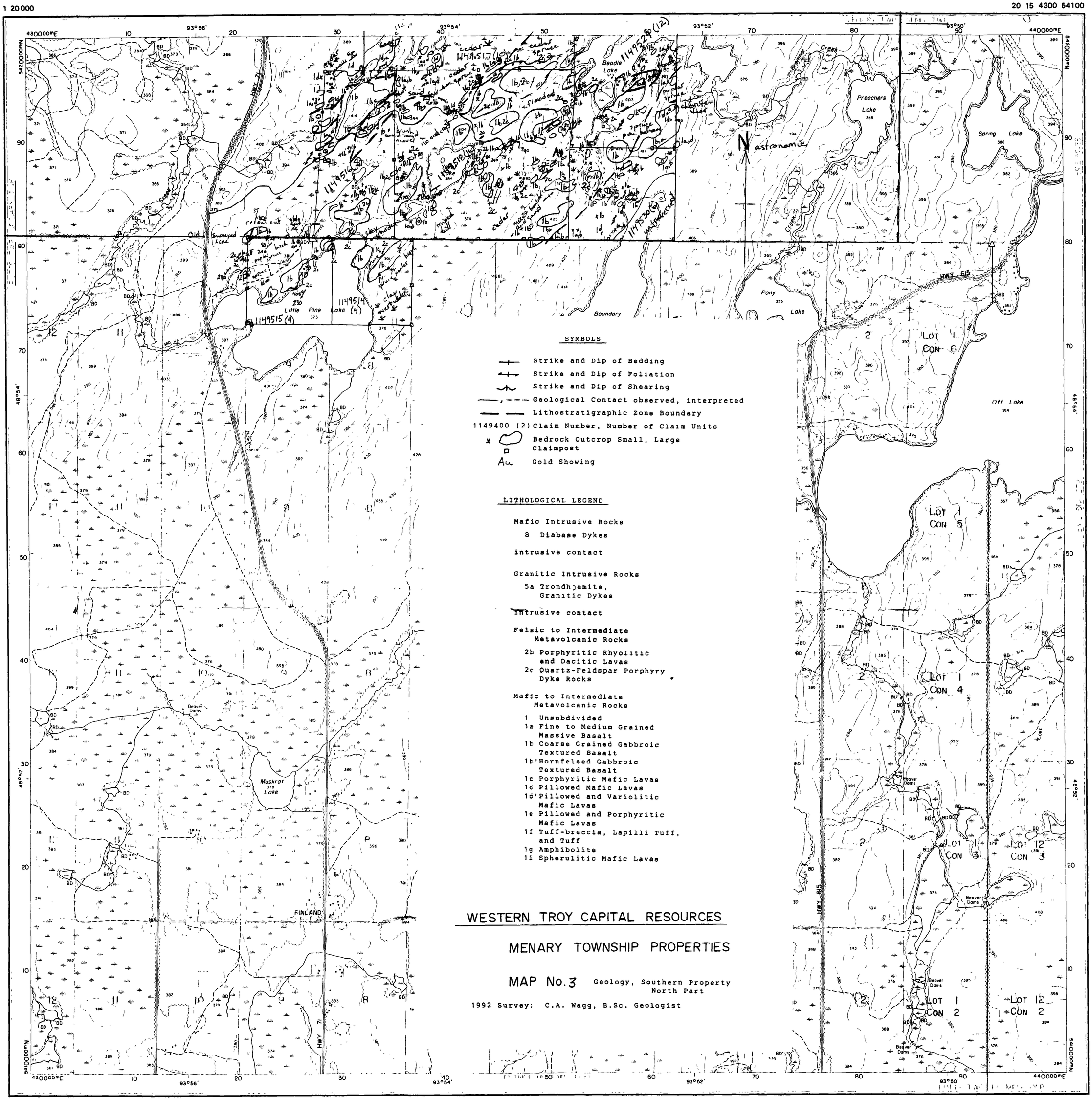
1000 Feet 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 Feet

NOTES

North American Datum 1927
Universal Transverse Mercator (6°) projection
Zone 15 Central Meridian 93° W
Grid interval 1000 metres
Legend and explanatory notes obtainable from Public Service Centre Ministry of Natural Resources, Queen's Park, Toronto

ADJOINING SHEETS

	20 15 4300 54300	
20 15 4200 54200	20 15 4300 54200	20 15 4400 54200
	20 15 4300 54100	



SYMBOLS

- Strike and Dip of Bedding
- Strike and Dip of Foliation
- Strike and Dip of Shearing
- Geological Contact observed, interpreted
- Lithostratigraphic Zone Boundary
- 1149400 (2) Claim Number, Number of Claim Units
- Bedrock Outcrop Small, Large
- Claimpost
- Au Gold Showing

LITHOLOGICAL LEGEND

Mafic Intrusive Rocks

8 Diabase Dykes

intrusive contact

Granitic Intrusive Rocks

5a Trondhjemite, Granitic Dykes

Intrusive contact

Felsic to Intermediate Metavolcanic Rocks

2b Porphyritic Rhyolitic and Dacitic Lavas
2c Quartz-Feldspar Porphyry Dyke Rocks

Mafic to Intermediate Metavolcanic Rocks

1 Unsubdivided
1a Fine to Medium Grained Massive Basalt
1b Coarse Grained Gabbroic Textured Basalt
1b' Hornfelsed Gabbroic Textured Basalt
1c Porphyritic Mafic Lavas
1d Pillowed Mafic Lavas
1d' Pillowed and Variolitic Mafic Lavas
1e Pillowed and Porphyritic Mafic Lavas
1f Tuff-breccia, Lapilli Tuff, and Tuff
1g Amphibolite
1i Spherulitic Mafic Lavas

WESTERN TROY CAPITAL RESOURCES

MENARY TOWNSHIP PROPERTIES

MAP No. 3 Geology, Southern Property North Part

1992 Survey: C.A. Wagg, B.Sc. Geologist

Ontario
Ministry of Natural Resources

Sheet

20 15 4300 54100

Map base by Surveys and Mapping Branch
Air photography 1982 Published 1984

Scale 1:20 000

1000 Metres 0 1000 2000 Metres

1000 Feet 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 Feet

Contour Interval 10 Metres

NOTES

North American Datum 1927
Universal Transverse Mercator (6°) projection
Zone 15 Central Meridian 93° W
Grid interval 1000 metres
Legend and explanatory notes obtainable from Public Service Centre Ministry of Natural Resources, Queen's Park, Toronto

ADJOINING SHEETS

	20 15 4300 54200	
20 15 4200 54100	20 15 4300 54100	20 15 4400 54100
	20 15 4300 54000	

SENN TWP | McLARTY TWP | MENARY TWP

Little Kishkutena Lake | Lake | Slender River | Lake | Dorothy Lake | Graham Lake | Manomin | Tompkins Lake | Beaver Dams | Feather Lake | Box Lake | Burnt | Panorama Lake | Cedar Lake | McRAE'S ISLAND | Gills Bay | ALLMAN'S ISLAND | Benninger Lake | Ottertail Lake | West Jackfish Lake | Albert Lake | Burditt

1149504 (2)
1149502 (12)
1149505 (12)
1149506 (16)

Astronomic

440000mE | 450000mE | 5430000mN | 5420000mN | 93°48' | 93°46' | 93°44' | 93°42' | 48°58' | 49°00'

SYMBOLS

1149400 (2) Claim Number, Number of Claim Units
220400 Sample Number
Claimpost
Au Gold Showing
22400. Bedrock Sample Site (95% quartz veins)
Angular Quartz Boulder(s)

WESTERN TROY CAPITAL RESOURCES

MENARY TOWNSHIP PROPERTIES

MAP No. 4 Sample Locations,

Northern Property, East Part
1992 Survey: C.A. Wagg, B.Sc. Geologist

Ontario
Ministry of Natural Resources

Sheet

20 15 4400 54200

Map base by Surveys and Mapping Branch
Air photos: July, 1992. Published 1993

Scale 1:20 000

1000 Metres 0 1000 2000 Metres
1000 Feet 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 Feet

Contour Interval 10 Metres

ADJOINING SHEETS

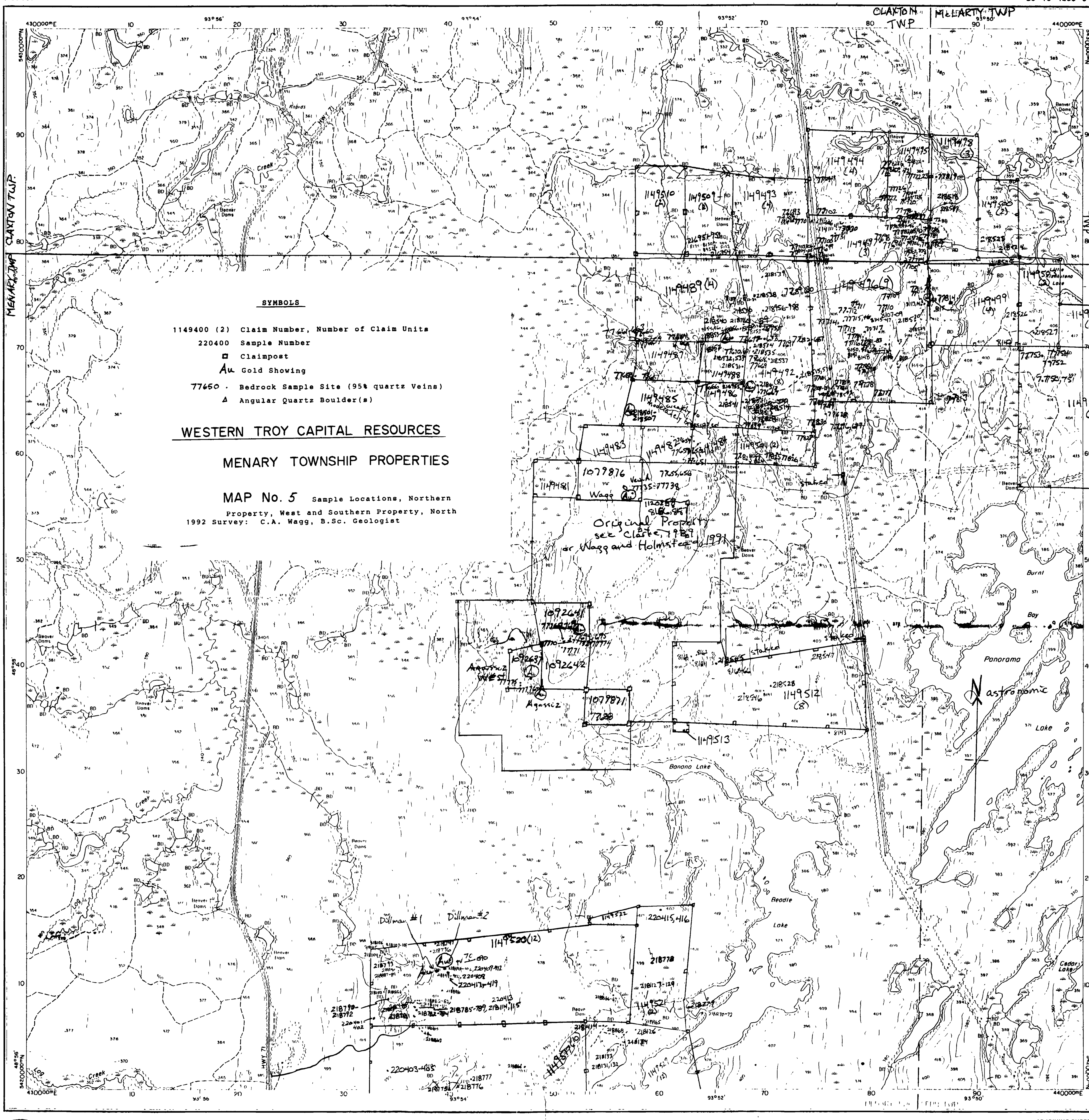
	20 15 4400 54300	
20 15 4300 54200	20 15 4400 54200	20 15 4500 54200
	20 15 4400 54100	

NOTES

North American Datum 1927
Universal Transverse Mercator (6°) projection
Zone 15 Central Meridian 93° W
Grid Interval 1000 metres
Legend and explanatory notes obtainable from Public Service Centre Ministry of Natural Resources, Queen's Park, Toronto

1 20 000

20 15 4300 54200



Ontario

Ministry of Natural Resources

Sheet

20 15 4300 54200

Map base by Surveys and Mapping Branch
Air photography 1982 Published 1984

Scale 1 20 000

Metres 1000 0 1000 2000 Metres

Feet 1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 Feet

Contour Interval 10 Metres

NOTES

North American Datum 1927
Universal Transverse Mercator (6°) projection
Zone 15 Central Meridian 93° W
Grid interval 1000 metres
Legend and explanatory notes obtainable from Public Service Centre Ministry of Natural Resources, Queen's Park, Toronto

ADJOINING SHEETS

	20 15 4300 54300	
20 15 4200 54200	20 15 4300 54200	20 15 4400 54200
	20 15 4300 54100	

Sample locations

1 20 000

20 15 4300 54100

SYMBOLS

1149400 (2) Claim Number, Number of Claim Units
220400 Sample Number
Claimpost
Au Gold Showing
8100 . Bedrock Sample Site (95% quartz veins)
Angular quartz boulder(s)

WESTERN TROY CAPITAL RESOURCES

MENARY TOWNSHIP PROPERTIES

MAP No. 6 Sample Locations

Southern Property, South Part
1992 Survey: C.A. Wagg, B.Sc. Geologist

N astronomic

Scale 1:20 000

1000 Metres 0 1000 2000 Metres

1000 Feet 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 Feet

Ontario Ministry of

Sheet 20 15 4300 54100

ADJOINING SHEETS

20 15 4200 54100	20 15 4300 54200	20 15 4400 54100
	20 15 4300 54100	

NOTES

North American Datum 1927
Universal Transverse Mercator (6°) projection
Zone 15 Central Meridian 93° W
Grid interval 1000 metres
Legend and explanatory notes obtainable from

250

52F04SW0001 OM92-028 MENARY