

ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 89.11.24

ASSESSMENT REPORT 18043

MINING DIVISION: Vernon

PROPERTY: Kalamalka
 LOCATION: LAT 50 12 20 LONG 119 05 30
 UTM 11 5563360 350737
 NTS 082L03E

CLAIM(S): Gus 1-6, Chance
 OPERATOR(S): Triple Star Res.
 AUTHOR(S): Coombes, S.F.
 REPORT YEAR: 1988, 75 Pages

COMMODITIES
 SEARCHED FOR: Gold

GEOLOGICAL
 SUMMARY: On the property gold bearing quartz veins fill dilatant zones within faults cutting Jurassic to Eocene diorite intrusive near its contact with metasediments. The property produced 7000 tonnes prior to 1942 from two levels (90 136 grams gold, and 108 050 grams silver).

WORK
 DONE: Geological, Geophysical, Geochemical, Drilling, Physical
 GEOL 60.0 ha
 IPOL 3.2 km
 ROAD 5.2 km
 SAMP 91 sample(s) ;AU,AG
 Map(s) - 1; Scale(s) - 1:1000
 TOPO 12.0 ha
 TREN 500.0 m 17 trench(es)
 UNDD 309.0 m 10 hole(s);BQ
 Map(s) - 2; Scale(s) - 1:250
 UNDV 40.0 m

RELATED
 REPORTS: 16442
 MINFILE: 082LSW050

Searchlight Resources Inc.

218 - 744 West Hastings Street, Vancouver, British Columbia, Canada V6C 1A5

Phone: (604) 684-2361

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| ACTION: |
| FILE NO: |

REPORT

on the

1988 TRENCHING, GEOPHYSICS and DRILLING PROGRAMME

on the

KALAMALKA MINE PROPERTY

FILMED

(GUS 1-6, and CHANCE CLAIMS)

VERNON MINING DIVISION

BRITISH COLUMBIA

Latitude: 050° 12' 20"N
Longitude: 119° 05' 30"W

**SUB-RECORDER
RECEIVED**
NOV 24 1988
M.R. # _____ \$ _____
VANCOUVER, B.C.

N.T.S. 82 L/3NE

Owner: Eugene Dodd
815-850 West Hastings Street
Vancouver B.C. V6C 1E2

Operator: Triple Star Resource Corp.
530-800 West Pender Street
Vancouver B.C. V6C 2V6

Consultant: Searchlight Resources Inc.
218-744 West Hastings Street
Vancouver B.C. V6C 1A5

Author: Steven F. Coombes, B.Sc.
GEOLOGICAL BRANCH
ASSESSMENT
Date: August 12, 1988

18-043

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SUMMARY

The exploration programme on the Kalamalka property was designed to test the area of the old Kalamalka Mine for extensions of the previously mined ore shoot as well as to locate additional shoots. Work was carried out between April 8 and June 10, 1988, consisting of backhoe trenching, I.P. surveys, underground development, diamond drilling, geological mapping and sampling.

The mineralization encountered in the Kalamalka mine is typical of a mesothermal vein deposited within dilatant zones associated with regional and local faulting. There are at least two generations of quartz veins, the latter heavily mineralized with pyrite and pyrrhotite. The gold values increase within the central portion of the mine, characteristic of a central mineralizing path or "shoot".

The Kalamalka property appears to contain a series of these offset shoots stepping to the southwest along a main shear zone. One of these shoots was developed as the Kalamalka Mine. The shoots dip steeply to the northwest, plunge steeply to the southwest and are progressively deeper rooted towards the southwest.

The West Zone shoot, indicated by geophysics and structure, is the best target for a potentially economic deposit at this time.

INTRODUCTION

Mr. David Konnert, President of Triple Star Resource Corp., requested that Searchlight Resources Inc. carry out an exploration programme on their Kalamalka Mine property between April and June, 1988. This report describes the field programme, summarizes the data collected, and provides an interpretation of the results.

Location and Access

The claims are about 4 kilometres south of Lavington and 15 kilometres south east of Vernon, B.C. on NTS map 82 L/3E (figure 1). The property encompasses the old Kalamalka mine adits at 050° 12' 20" N latitude, 119° 05' 30" W longitude, and occupies the ridge between Craster and Brewer Creeks as well as most of the drainage basin of Craster Creek.

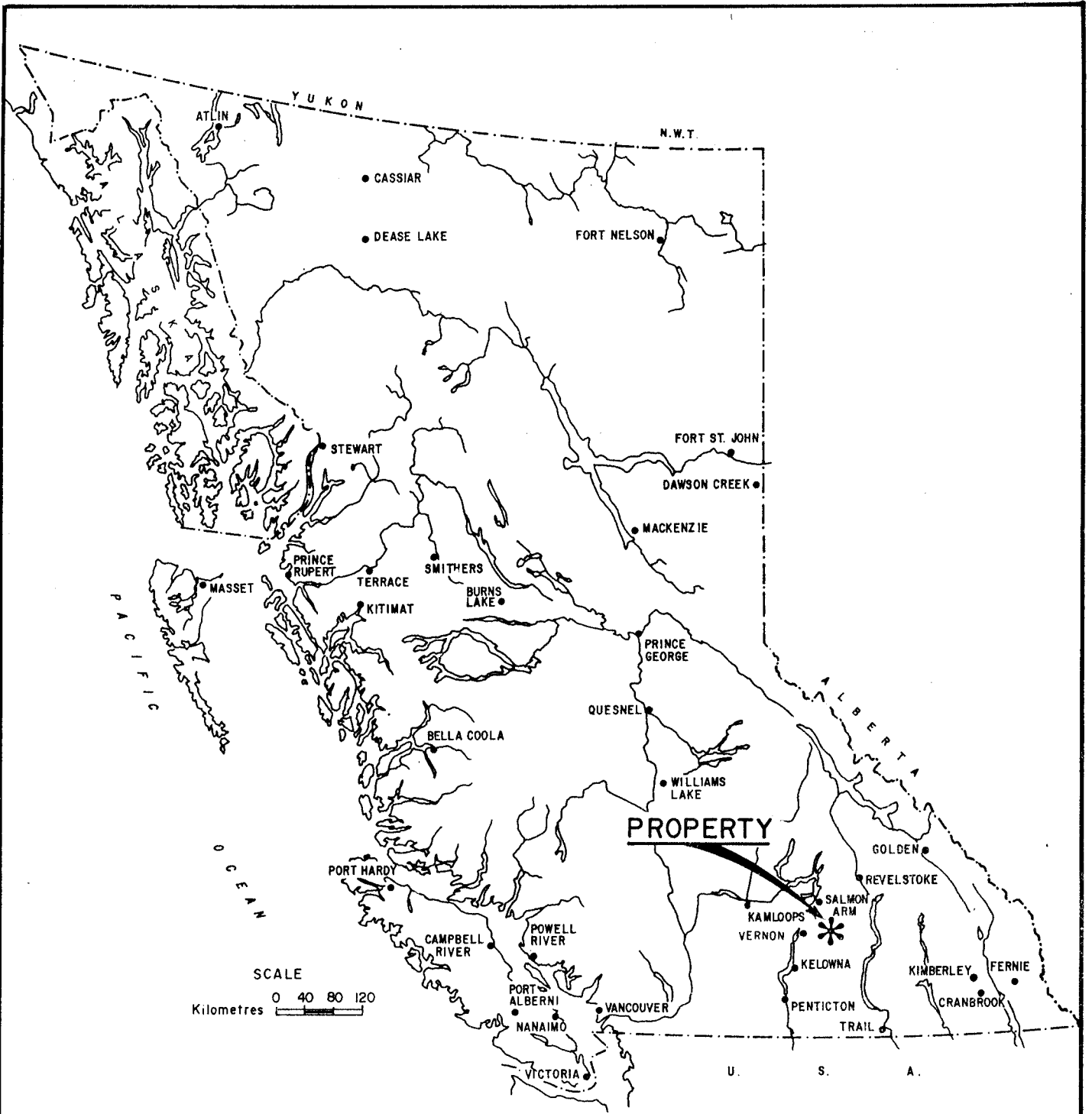
All-season access to the property is via Learmouth Road south of Lavington, then by Dawes Road and Angus Drive to the boundary of Mr. Ken Bellevue's property. The property access road begins at the corner where Angus Drive turns to the west, and goes through private land to the old mine workings. This dirt road provides good access to most parts of the claims between Craster and Brewer creeks.

Physiography and Vegetation

The claims encompass the ridge and most of the drainage basin of Craster Creek (figure 2). The majority of the property is covered by mature stands of conifer trees typical of the Interior Douglas fir biogeoclimatic zone. The more common species include Douglas fir, ponderosa and western white pine, and white spruce. Undergrowth is moderately dense on north facing slopes, while southern slopes tend to be dry and open. Logging companies are presently active southwest of the property and within the northern portion of the claims.

The mine site is on the south-eastern flank of the ridge between Craster Creek and Brewer Creek, characterized by moderately steep, relatively open slopes. The elevation of the lower portal is 884 metres (2900 feet), and the ridge above the mine 965 metres (3165 feet). The ridge gradually climbs to an elevation of 1220 metres (4000 feet) to the southwest where it merges with the Thompson Plateau.

Precipitation on the property varies from 36 to 56 centimetres per year, much of it falling as snow from November to March.



| | |
|--|--------------|
| TRIPLE STAR RESOURCE CORP. | |
| KALAMALKA PROPERTY VERNON MINING DIVISION, B.C. | |
| LOCATION MAP | |
| SEARCHLIGHT RESOURCES INC. | |
| DATE: FEB., 1987 | FIGURE No. 1 |

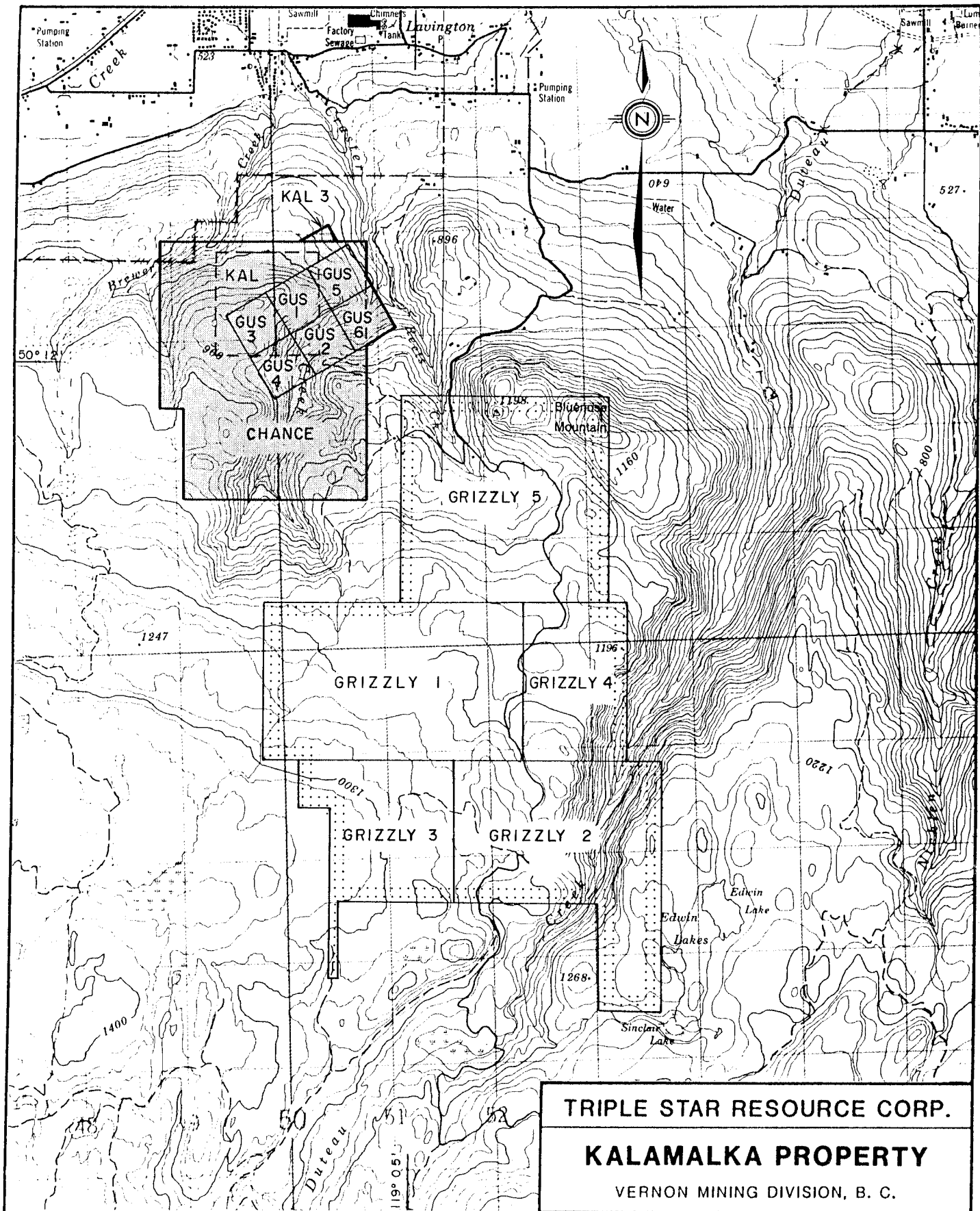
Claim Information

The Kalamalka property consists of the following six contiguous 2 post claims, and one 20 unit modified grid mineral claim, staked by Mr. Eugene Dodd.

| Claim Name | Number of Units | Record Number | Record Date |
|------------|-----------------|---------------|--------------------|
| GUS 1-2 | 2 | 2146-2147 | 29 September, 1986 |
| GUS 3-6 | 4 | 2201-2204 | 12 November, 1986 |
| CHANCE | 20 | 2200 | 12 November, 1986 |

The above claims were grouped with the Grizzly 1 to 5 mineral claims on August 27, 1987 to form the Kalamalka Gold Mine Group, Number 323, consisting of 95 units. A fraction is shown between the Grizzly and Chance claims on the government claim map (figure 2), however, according to affidavits filed at the Vernon mining recorder, the claims are contiguous. The claims are owned by Mr. Eugene Dodd, but are under option to Triple Star Resource Corp. who financed the work programme described in this report.

A land title search shows that much of the Kalamalka property is on private land owned by Mr. W. Bakker of Edmonton, and that the present access road passes through six other private land lots. All land owners have agreed on conditions of access, or have provided free access for specified durations.



TRIPLE STAR RESOURCE CORP.

KALAMALKA PROPERTY

VERNON MINING DIVISION, B. C.

CLAIM LOCATION MAP

SEARCHLIGHT RESOURCES INC.

DATE: JULY, 1988

SCALE: 1:50,000

FIGURE No. 2

KILOMETRES



History

The property was first worked in 1896 following the finding of a large reddish quartz vein near the brow of the ridge dividing the two major creeks. The prospecting produced low gold values on surface, therefore, work was planned to drive a crosscut adit lower on the hillside to intersect the vein in search of better values. The records show no further activity until 1928 when 6.4 metres of tunnel was driven. By 1933 the 907 metre level crosscut had been completed, along with some drifting on the vein, and another short crosscut and shaft had been completed.¹

In 1934, 119 metres of tunnelling was reported on the affidavits of work and this was followed by 188 metres of tunnel (the 907 and 884 level drifting?) by April 1935. The first shipment of ore is reported in 1935 as 27.22 tonnes grading 34.3 g/tonne gold.²

Production in 1936 was only 34.48 tonnes, then in 1937 more development is recorded, and production peaked at 2555 tonnes at 14.41 g/tonne gold. The following two years had mining tonnages of 1159 tonnes and 1066 tonnes respectively. At this time the mine was under the ownership of Kalamalka Gold Mines Ltd. The ownership changed to a lease to Messrs Stan and Cecil Penney of Vernon in 1940 and mined tonnes dropped to 464. The following years' records reflect the scalping operations of the Penney's operations with production of 832, 393, 34, and 29 tonnes. It was reported that in 1941 mining was by hand steeling only. This was confirmed by a discussion Mr. Peter Dasler, M.Sc. had with Mr. Aubrey Penny (a brother), who reported that the mine compressors were confiscated during the war³.

The mine closed in 1944. Then, in 1952 Mr. Aubrey Penney staked the property. He retained the ownership by occasional rehabilitation work, until it was optioned to Coin Canyon Mines around 1966. Coin Canyon drilled one surface hole that was reported in the 1966 and 1967 affidavits of work and in the B.C. Department of Mines annual report. There is no record of the drill information in this hole, however Mr. A. Penney provided photographs of the site sufficient for the drill collar to be approximately located.

There are various records of optioning companies buying surface land titles to the ground in the 1970s. The present owners of the surface rights, Mr. Bakker and Mr. Nyland, had the mineral claims until they expired in August 1986, and were subsequently staked by Mr. Eugene Dodd.

During late 1987, an exploration programme was carried out by Searchlight Resources Inc. at the request of Triple Star Resource Corp., consisting of the following:

Compilation of existing data on the property;

Geological mapping at a scale of 1:250 of the mine workings;

Lithochemistry - 59 samples collected from surface and underground;

Rehabilitation of the portal and 91 metres of crosscut;

Underground drilling - 134 metres of AQ diamond drilling.

The results of this work are detailed in a report by P.G. Dasler, M.Sc. and F.M. Smith, P.Eng. dated September 24, 1987.⁴

Summary of Work

Work began with backhoe trenching of showings exposed on surface by earlier prospectors and an I.P. survey of six lines across the area of primary interest. The backhoe was then used to trench in the areas of geophysical anomalies that projected to surface. At the same time, a new drift was driven on the 884 level to bypass the old unstable workings and to provide underground drill stations. When this work was completed, a diamond drill was moved into the 884 level and 10 holes were drilled. Mapping and some sampling of the surface trenches was done at this time. On June 10, 1988 the field work supervised by Searchlight Resources Inc. was finished. In early July, Triple Star Resource Corp. had an additional I.P. survey of four lines carried out, the results of which have been included in this report.

The work program consisted of the following:

Physical Work:

- Access road rehabilitation: 5.2 kilometres on the Chance claim,
- Backhoe trenching: 7000 cubic metres on all claims,
- Underground development: 40 metres of 1.5 by 2.1 metre drift and one drill station on the Gus 2 and 4 claims,
- Surface and underground control surveys on Gus 1 to 4 claims,

Geology:

- Geological mapping of surface workings at 1:5000 (60 hectares) on all claims,

Geochemistry:

- Lithochemistry: 91 core and channel samples collected from all claims,

Geophysics:

- I.P. and resistivity survey: 3165 metres in 10 lines on the Gus 1 to 4 claims,

Diamond drilling:

- 309 metres of AW core drilling in 10 holes on the Gus 2 and 4 claims.

PHYSICAL WORK

Access Road Rehabilitation

Approximately 5.2 kilometres of preexisting dirt road were slashed out using a chainsaw and small bulldozer in order to make them passable by truck. These roads provide access to parts of the property west of the mine workings.

Backhoe Trenching

Seventeen backhoe trenches were dug on the property utilizing a Hitachi UD-07 track excavator. These were dug to expose bedrock for geological mapping and sampling. One trenched area, the west zone, was blown clear of rubble using an air compressor, after being stripped. Approximately 7,000 cubic metres of trenching was done. The majority of the trenches were backfilled after being mapped. The sides of those that were left open for future examination and sampling were sloped and contoured.

Underground Development

Forty metres of 1.5 by 2.1 metre (5 by 7 foot) drift was driven on the 884 metre level to bypass a section of unstable ground. The drift was established to gain access to the face of the old workings for diamond drilling. A drill station was also made approximately twenty-five metres along the new drift. Equipment used included an Atlas Copco 600 compressor, an electric loci, side dump ore car and mucking machine.

Surface and Underground Control Surveys

The underground workings on both levels and several control points on the surface were surveyed using a Kern DKM-2A theodolite equipped with a Kern DM-502 E.D.M.

GEOLOGY

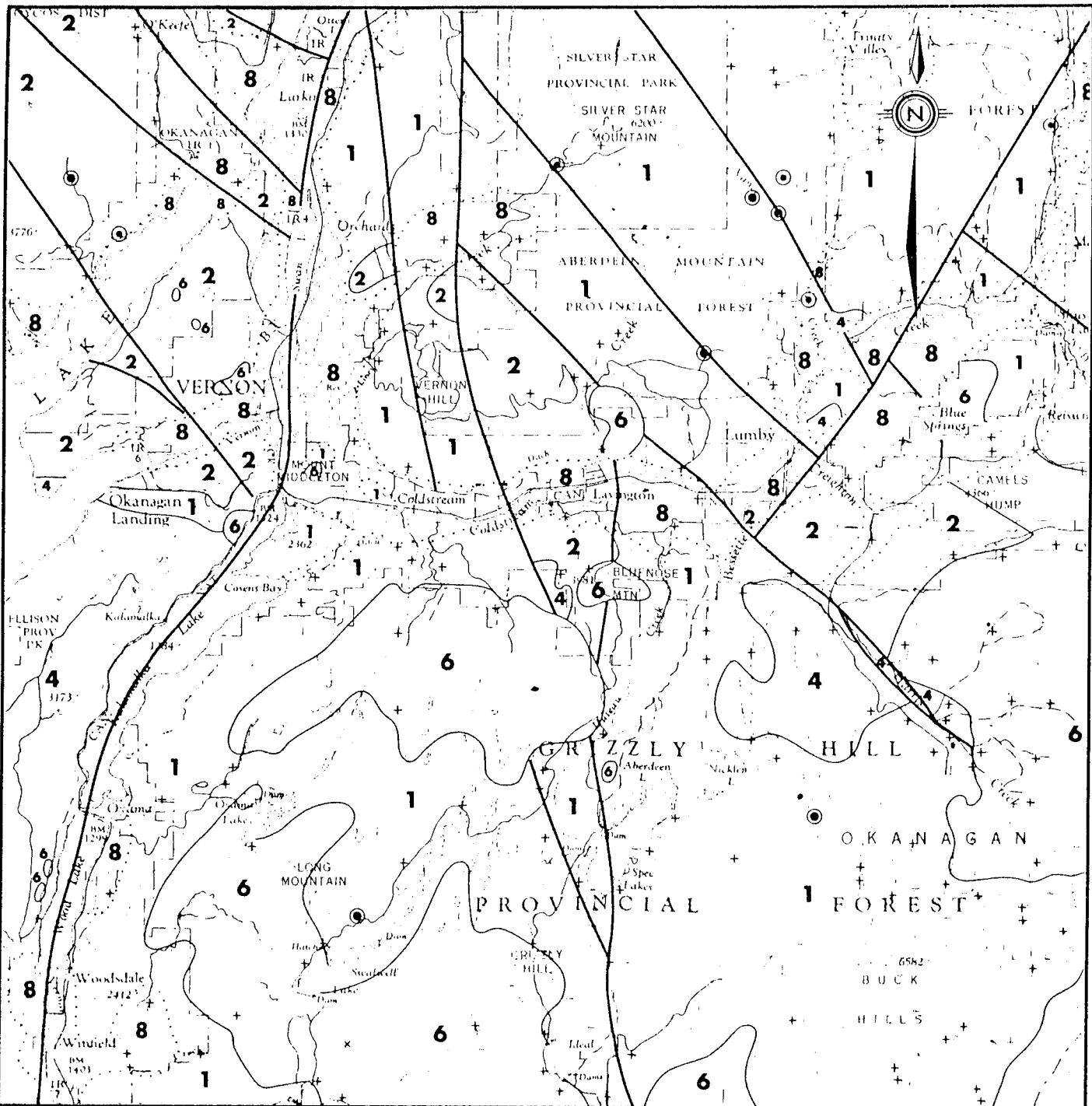
Regional Geology (after Gilmour 1979)⁵

The Kalamalka property is located near the western margin of the metamorphic Shuswap Terrane. The regional geology is transitional between the Omineca crystalline belt, of which the Shuswap Terrane is part, and the Intermontane Belt of eugeosynclinal volcanic, sedimentary and intrusive rocks. The rocks in the area range in age from Lower Paleozoic (possibly Precambrian) to Miocene/Pliocene (figure 3).

The oldest rocks in the area belong to the "Monashee" metamorphic rocks of Proterozoic to Paleozoic age. This unit generally comprises layered gneiss with lesser amounts of pegmatite, marble, greenstone and gabbro. Less metamorphosed volcanic rocks of Carboniferous-Permian and Upper Triassic ages also occur in the area.

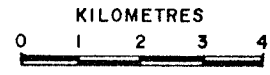
These rocks have been intruded by Jurassic to Eocene plutons. The "Nelson" plutonic rocks are biotite-hornblende diorites, granodiorites and granites with a strong to moderate foliation. The Late Jurassic "Valhalla" plutonic rocks are generally porphyritic quartz monzonite to granite and the Eocene Coryell plutonic rocks, mainly syenites, monzonite and granite. Both contain high background uranium values. In late Cretaceous to early Eocene times a profound erosional period levelled the entire region. Intense continental volcanic and tectonic (graben formation) activity with extensive deposition of volcanic and sedimentary rocks commenced in the Eocene.

A more mature topography existed in the Miocene with the formation of fluvial quartz pebble conglomerates and sandstone. In late Miocene to Pliocene times, olivine plateau basalt flows covered much of the area. Later uplift has resulted in the erosion of most of the Tertiary rocks.



LEGEND

- QUATERNARY**
 - 6 Glacial, lacustrine, and fluvialite gravel, sand, silt and clay
 - TERTIARY**
 - 7 Plateau basalts, olivine basalts
 - 8 Volcanic flow rocks with interbedded sedimentary rocks; 6a, conglomerate, sandstone, shale and tuff
 - 9 CORYELL: alkalic plutonic rocks; porphyritic granite and rhyolite
 - JURASSIC - CRETACEOUS**
 - 4 NELSON and VALHALLA: granitic plutonic rocks
 - JURASSIC**
 - 3 Maffic and ultramaffic intrusive rocks, pyroxinite, hornblendite serpentinite
 - PALEOZOIC (including UPPER PROTEROZOIC and TRIASSIC)**
 - 2 Basaltic and andesitic lavas, greenstone, tuff, quartzite, limestone and argillite; 2a, quartzite, argillite, limestone, slate, schist, phyllite, sandstone and conglomerate
 - PROTEROZOIC (SHUSWAP TERRANE)**
 - 1 Gneiss, minor schist, limestone, marble, dolomite, slate, phyllite; 1a, schist, quartzite, limestone, slate, argillite
- Geological contact.....
 Fault.....
 Dyke.....
 Mineral occurrence.....



Legend modified and geology compiled for the geochemical map by T.E. Kelins from maps 1059A, by H.M.A. Rice 1945, 1946, and A.G. Jones 1947, 1951

Geological cartography by the Geological Survey of Canada

| | |
|---|--------------|
| TRIPLE STAR RESOURCE CORP. | |
| KALAMALKA PROPERTY VERNON MINING DIVISION, B.C. | |
| REGIONAL GEOLOGY | |
| SEARCHLIGHT RESOURCES INC. | |
| DATE: FEB., 1987 | FIGURE No. 3 |

Property Geology

Two general rock types have been mapped on the Kalamalka property (figure 4). Most of the property is underlain by a medium grained, hornblende diorite which intrudes a metasedimentary unit to the north. The metasediments are primarily grey to black phyllitic argillites which display extensive folding and shearing. Near the intrusive contact, the metasediments are silicified, partially brecciated and show an elevated chlorite content. Dykes and lenses of diorite intrude the metasediments making the contact somewhat indistinct over several metres. The contact dips shallowly to the south in the area of the old mine workings.

Within the mine, and on the surface near it, there is intense deformation along a major northeast-southwest trending shear zone. This shear zone is occupied by quartz veins and lenses discontinuously along its length. Apparent shear offsets are noted in a conjugate array local to the main shear, but their character becomes more subtle at distances over 15 metres from the main shear. Subparallel shear zones are seen to the northwest but are all smaller in width and traceable strike length.

Mineralization

The Kalamalka Mine was developed along the strike of the main shear zone where it widens into a "shoot" within the diorite near the contact with the metasediments. The ore shoot hosts the gold mineralization in quartz pods and veins, and in the chlorite-quartz matrix. The ore shoot has a strike of approximately 045°, dips vertically to steeply to the northwest and plunges steeply to the southwest.

In 1934, the B.C. Department of Mines Annual Report stated... "The main shear zone, about 22 feet wide, on which most of the work has been done, consists of nearly vertical bands of quartz from 2 to 10 inches wide, generally free on the walls, with alternating bands of argillaceous and altered diorite between accompanied by graphite, pyrite, and manganese oxide. Free gold can be panned from some of this material."...¹

This material, described in the early reports, has since been mined. However, mapping of the 884 level drift showed small amounts of similar material with a maximum gold value of 6.51 g/tonne. The ore shoot was drill tested to depth below the existing workings and was found to pinch out at approximately 15 metres below the 884 level. It is possible that the shoot widens again below the tested level, but the apparent shallow dip of the metasedimentary contact makes it unlikely that there is room for a deposit of economical tonnage.

There are at least two generations of vein fill currently seen in the main shear zone. The early veins are a massive, white quartz filling dilatant fault zones which show intense fracturing in places. These are seen in the West Zone trenches as "breccia blocks" within the fault zone. The first generation veins contain pyrite but are not auriferous.

Gold values are associated with the second generation of vein fill. The later veins generally follow the earlier systems but are also found as cross-cutting veins. Sulphide minerals present are pyrite, pyrrhotite and chalcopyrite with minor sphalerite and galena. Occasional calcite vein fill is seen in the main fault zone but no gold values are associated with it.

Away from the main vein zone there are several other smaller quartz veins with pyrite which sometimes carry significant gold values (sample 54385).

Where the main shear zone crosses into the metasediments, the dilations that are present in the diorite close and the veining becomes scattered and indistinct. The surface expression, as seen in the East Zone trench, is a slightly rusty silicified rib. There are no gold values in the samples collected of the metasediments.

Alteration

Bleaching caused by sericite alteration of the diorite occurs adjacent to most of the veins. It is up to 0.5 metres wide within the main shear zone and several millimetres wide beside the smaller fractures. Parts of the main shear zone are also highly chloritized, with total destruction of the original dioritic texture.

There appears to be carbonate flooding of the hanging wall of the main shear zone up to several metres wide. This is postulated from the resistivity profiles of the zone as well as the presence of calcite speleothems on the backs and walls of the old tunnels.

Along strike, within 40 to 60 metres of the previously mined ore shoot, there is a significant widening of the shear zone and the related alteration; up to ten metres in the West Zone trench. This widening is considered to be an excellent indicator for additional shoots, however, this degree of alteration and widening has not been seen elsewhere on the property.

On the surface, there is often a hematitic stain in quartz outcrops due to the presence of pyrite within the shear zones.

The lack of clay alteration in the hangingwall of the shoot and the presence of pyrrhotite in the vein indicate the mesothermal character of the deposit, hence, the potential for a vertical extent of gold mineralization exceeding 150 metres.

GEOPHYSICS

Ten lines, totalling 3165 metres, were surveyed by induced polarization and resistivity during April and July, 1988. The work was performed by Geotronics Surveys Ltd of Vancouver, B.C.

The survey was carried out in two phases: the first six lines were tested during late April, 1988 before any work, other than limited surface trenching, had been done. The last four lines were tested in early July, after the other work on the property had been completed. The psuedosections of the survey are attached as Appendix D.

Instrumentation

The transmitter and receiver used for the induced polarization-resistivity survey was the Model Mark IV, manufactured by Hunttec ('70) Limited of Scarborough, Ontario. It was powered by a 7.5 kw motor-generator.

The Mark IV system is capable of time domain, frequency domain, and complex resistivity measurements.

Theory

INDUCED POLARIZATION

When a voltage is applied to the ground, electrical current flows, mainly in the electrolyte-filled capillaries within the rock. If the capillaries also contain certain particles that transport current by electrons (most sulfides, some oxides and graphite), then the ionic charges build up at the particle-electrolyte interface: positive charges where the current enters the particle and negative charges where it leaves. This accumulation of charge creates a voltage that tends to oppose the current flow across the interface. When the current is switched off, the created voltage slowly decreases as the accumulated ions diffuse back into the electrolyte. This type of induced polarization phenomena is known as electrode polarization.

A similar effect occurs if clay particles are present in the conducting medium. Charged clay particles attract oppositely-charged ions from the surrounding electrolyte and, when the current stops, the ions slowly diffuse back to their equilibrium state. This process is known as membrane polarization and gives rise to induced polarization effects even in the absence of metallic-type conductors.

Most IP surveys are carried out by taking measurements in the "time-domain" or the "frequency-domain". Time-domain measurements involve sampling the waveform at intervals after the current is switched off to derive a dimensionless parameter, the chargeability "M" which is a measure of the strength of the induced polarized effect. Measurements in the frequency-domain are based on the fact that the resistance produced at the electrolyte-charged particle interface decreases with increasing frequency. The difference between apparent resistivity readings at a high and low frequency is expressed as the percentage frequency effect or "Pfe".

RESISTIVITY

The quantity, apparent resistivity, computed from electrical survey results is the true earth resistivity only in a homogenous sub-surface. Where vertical (and lateral) variations in electrical properties occur, the apparent resistivity is influenced by the various layers, depending on their depth relative to the electrode spacing. A single reading cannot therefore be attributed to a particular depth.

The ability of the ground to transmit electricity is, in the absence of metallic-type conductors, almost completely dependent on the volume, nature and content of the pore space. Empirical relationships can be derived linking the formation resistivity to the pore water resistivity, as a function of porosity. Such a formula is Archie's Law, which states (assuming complete saturation in clean formations):

$$R_o/R_w = 1/O^2$$

Where: R_o is formation resistivity
 R_w is pore water resistivity
 O is porosity

Survey Procedure

The IP and resistivity measurements were taken in the time-domain mode using an eight second square wave charge cycle (2 seconds positive charge, 2 seconds off, 2 seconds negative charge, 2 seconds off). The delay time used after the charge shuts off was 200 milliseconds and the integration time used was 1500 milliseconds divided into 10 windows.

The electrode spacing (or dipole length) is denoted as a and was chosen as 15 meters. The n value varied from 1 to 10 so that the dipole separation (na) varied from 15 to 150 meters. This gives a theoretical depth penetration of 82.5 metres which depends not only on the " na " spacing but also on the ground resistivity.

The dipole-dipole array was chosen because of its symmetry. Non-symmetrical arrays such as pole-dipole present interpretational difficulties.

Stainless steel stakes were used for current electrodes, while the potential electrodes were comprised of metallic copper in copper sulfate solution, in non-polarizing, unglazed porcelain pots.

All survey measurements were carried out along concurrently-chained and flagged line.

Compilation of Data

The chargeability values are read directly from the instrument, therefore, no data processing is required prior to plotting. The resistivity values are derived from current and voltage readings taken in the field. These values are combined with the geometrical factor appropriate for the dipole-dipole array, to compute the apparent resistivities.

The data was plotted in pseudosection form along profiles at a scale of 1:1000. Values were plotted at a 45° angle from the location of the current dipole and the potential dipole and in such a way as to minimize topographical effects. All data was then contoured at reasonable intervals for interpretation (Appendix D).

Discussion of Results

In general, the chargeability response was flat over most of the lines. There is, however, a low amplitude, broad chargeability high which appears to be related to the diorite-metasediment contact. This is thought to be due to an increase in disseminated pyrite in both the diorite and the metasediments in the vicinity of the contact.

Line 1 showed the only obvious chargeability anomaly with a definite high at approximately 0+00. Line 1 was later bracketed by lines 7 and 8, 30 metres on either side, with no continuity of the anomaly. This is thought to indicate the presence of a mineralized shear zone at depth, although of limited strike length. This anomaly has not been tested by drilling.

Resistivity showed a number of linear lows on most of the sections. Surface trenching of several of these showed them to be indicative of shear zones within the diorite, although not mineralized in any of the trenches with the exception of the West Zone. The West Zone trenching showed rusty staining indicating the presence of sulphides in the system, but no gold values were obtained from sampling. The low response may be due to carbonate flooding of the hanging wall of the shears.

There is often a resistivity high associated with the diorite-metasediment contact, possibly due to silicification of the metasediments.

DIAMOND DRILLING

The 1988 diamond drilling programme on the Kalamalka property was carried out by Exploration Core Drilling of New Denver, B.C. A total of 309 metres of drilling was done using AW equipment. The drill used was a Boyles VAG powered by an Atlas Copco 600 compressor. Drilling started on May 18, 1988 and finished on June 4, 1988 with a short hiatus from May 25 to May 30 while awaiting a night shift driller. Core recovery was generally excellent with loss occurring only in the clay-rich shear zones, although this was kept to a minimum by slower drilling when the chlorite content of the return water increased.

The first three drill holes were planned to intersect the down dip extension of the mined ore shoot below the 884 level. The holes were drilled from a drill station established along the new tunnel and aimed towards the northeast. This was to test the area which the 1987 drill programme showed to have encouraging gold values. The shear zone was intersected in holes 1 and 3 but was narrow and had poor gold values. Hole 2 failed to locate the shear, possibly due to the tendency of the main shear zone to pinch where it rolls.

Drill holes 4 and 5 were drilled to test a possible extension of the mineralized shear that was stoped to the west of survey station U6 (figure 6), as well as to investigate the resistivity anomaly on line 4 at 2+00S. Neither hole encountered significant mineralization, however, hole 4 did intersect a rusty shear which roughly corresponds with the resistivity anomaly.

Drill hole 6 was designed to test the southwest extension of the shear drifted along in the south branch of the 884 level (station U8, figure 6). This hole intersected the only significant gold mineralization located by the 1988 drilling programme, an intersection of 0.70 metres grading 4.53 gram/tonne (Sample 32068).

Drill hole 7 was to determine if a subparallel shear zone exists to the northwest of the mine workings. No shear zone was found.

Drill holes 8 and 9 were drilled, like holes 1, 2 and 3, to test the down dip extension of the main ore shoot. Hole 8, at -35°, encountered old flooded workings from 12.65 metres to 18.29 metres, the projected intersection with the main ore shoot. These workings were not plotted on the available maps but, presumably, were in ore grade material. Drill hole 9, at -50°, went below the workings, but returned very poor gold values from the shear zone.

Drill hole 10 was to test the area to the east of the mine workings. It was hoped that the hole would intersect the shear zone exposed in the East Zone trenches at depth, however, the hole encountered metasediments before the projected intersection. This means that the contact dips shallowly to the south between the surface and the 884 level, thereby limiting the vertical potential of the East Zone mineralization.

The drill logs are attached as Appendix B.

GEOCHEMISTRY

A total of 91 rock samples, from the Kalamalka property, were collected and analyzed during the 1988 work programme. Of these: 9 were assayed for gold and silver, 78 were assayed for gold only, 1 was geochemically analyzed for gold and silver and 3 were geochemically analyzed for gold only. Twenty (20) of the samples assayed were collected from core which was drilled in 1987. A summary of results and sample descriptions is attached as Appendix A and assay certificates are attached as Appendix C. Sample locations, with the exception of the 1987 drill holes, are shown plotted on figures 4,5,6 and 7.

Most of the surface and underground samples were collected using a hammer and chisel, with the exception of the 907 level samples. These were collected using a pneumatic hammer. The core which was sampled was split using a Longyear hand splitter and sample locations were clearly marked on the core boxes. All of the samples were placed in 12 x 20 inch pvc bags for shipment to Chemex Labs in North Vancouver, B.C.

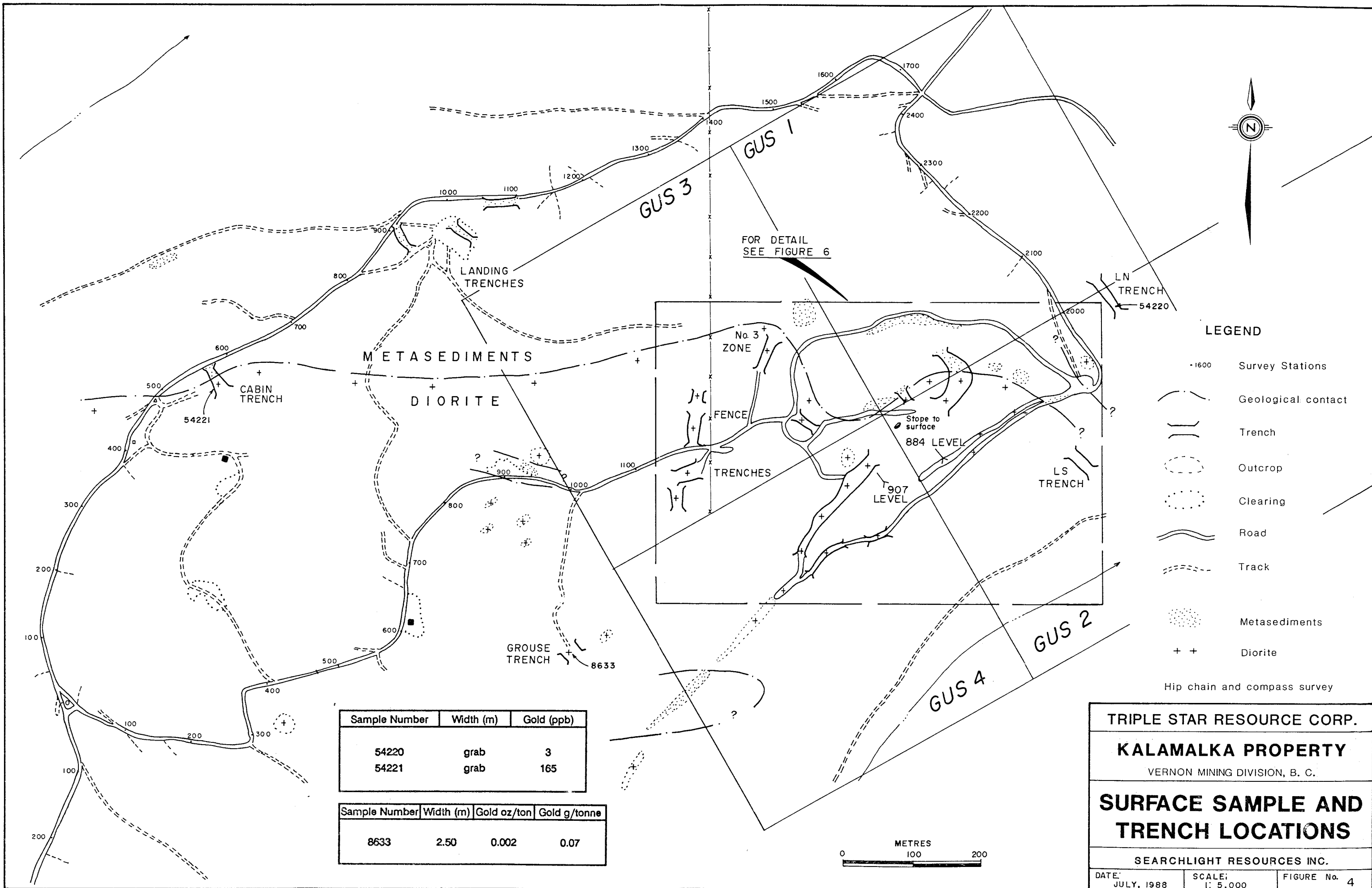
Method of Analysis

All sample analyses were performed by Chemex Labs Ltd. of Vancouver, B.C. Silver and gold analyses, reported in ounces per ton, were by standard fire assay techniques. A detailed description is as follows:

All the samples for gold and silver assay were first crushed, riffle split and pulverized to -150 mesh. In the sample preparation stage, the +150 mesh screens were checked for metallics which, if present, were assayed separately and calculated into the results obtained from the pulp assay. One assay ton sub samples were fused in litharge, carbonate and siliceous fluxes. The lead button containing the precious metals was cupelled in a muffle furnace. The combined silver and gold was weighed on a microbalance, parted, annealed and again weighed as gold. The difference in the two weights is the amount of silver. The detection limits are 0.002 oz/ton for gold and 0.01 oz/ton for silver. These values have been converted to grams per ton for comparison purposes (Appendix A).

For samples that were geochemically analyzed, the following technique was used:

A 1.0 gram sample was digested in a concentrated nitric acid-aqua regia solution for approximately two hours. The digested sample was cooled and made up to 25 millilitres with distilled water. The solution was mixed and solids were allowed to settle. Silver was determined by atomic absorption technique using background correction on analysis with a detection limit of 0.1 parts per million.



LEGEND

- 1600 Survey Stations
- Geological contact
- Trench
- Outcrop
- Clearing
- Road
- Track
- Metasediments
- ++ Diorite
- Hip chain and compass survey

| Sample Number | Width (m) | Gold (ppb) |
|---------------|-----------|------------|
| 54220 | grab | 3 |
| 54221 | grab | 165 |

| Sample Number | Width (m) | Gold oz/ton | Gold g/tonne |
|---------------|-----------|-------------|--------------|
| 8633 | 2.50 | 0.002 | 0.07 |

TRIPLE STAR RESOURCE CORP.
KALAMALKA PROPERTY
 VERNON MINING DIVISION, B. C.

SURFACE SAMPLE AND TRENCH LOCATIONS

SEARCHLIGHT RESOURCES INC.

DATE: JULY, 1988 SCALE: 1: 5,000 FIGURE No. 4

Gold geochemical analyses required ten gram subsamples to be fused with 10 milligrams of gold-free silver metal. The fusion was then cupelled and the resulting silver bead parted with dilute nitric acid and treated with aqua regia. The remaining salts were then dissolved in dilute HCl and analyzed for gold via atomic absorption spectrometer with a five parts per billion detection limit.

Discussion of results

Only five of the ninety-one gold values obtained can be considered significant. These are summarized in the following table.

| Sample | Width | Description | Gold (oz/ton) | Gold (g/T) |
|--------|-------|----------------------------|------------------|---------------|
| 8624 | 0.50 | rusty quartz vein | .216 | 7.41 |
| 54382 | 0.85 | quartz vein and diorite | .296 | 10.15 |
| 54383 | 1.00 | rusty quartz vein | .232 | 7.95 |
| 54385 | 1.40 | rusty quartz vein | .304 | 10.42 |
| 32068 | 0.70 | 88-6; shear with clay fill | .132 | 4.53 |

Sample numbers 8624, 54382 and 54383 were collected from the vein intersected by the No.1 open cut in the East Zone trenches. This vein carries good gold values but is limited in strike length to the northeast by the metasediment contact and to the southwest by the old mine workings. One drill hole, 88-10, was drilled to test this zone at depth, but instead it encountered metasediments before the projected vein intersection, thus severely limiting the potential to depth.

Sample 54385 was collected from a narrow shear zone approximately 75 metres west of the No.1 open cut. The shear is subparallel to the main shear zone. While it did return a high gold value over a significant width, it appears to be a localized occurrence with limited tonnage potential for the same reasons as apply to the East Zone.

Sample 32068 was from diamond drill hole 88-6. This hole was drilled to test beyond the face of the south branch of the 884 level of the mine. The value obtained indicates that an offset ore shoot may be present to the west of the old workings.

Other anomalous samples include numbers 8625, 54381, 8640, 32052 and 32058. All of these samples, with the exception of number 8625, were collected from within or near the mine workings from underground. Number 8625, containing 2.40 grammes per tonne across 0.10 metre, was collected from a narrow subparallel shear 130 metres northeast of the 884 level portal.

CONCLUSIONS

The Kalamalka property appears to contain a series of offset "shoots" stepping to the southwest along a main shear zone. One of these shoots was developed as the Kalamalka Mine. The shoots dip steeply to the northwest and plunge steeply to the southwest. They are approximately 30 metres in strike length and 50 metres in vertical extent with an average width of about 2.5 metres. They are progressively deeper rooted towards the southwest, presumably related to the diorite-metasediment contact.

Three of these shoots have been identified to date; the East Zone, the mined Kalamalka shoot and the West Zone. The East Zone appears to represent the bottom of a shoot which has mostly been eroded away. The Kalamalka shoot had its top just at surface and has been mined out. The West Zone exposure represents the alteration above a third shoot, probably the one indicated by the I.P. anomaly on line 1.

Additional shoots may be present along strike from the West Zone but their projected depth makes it unlikely that any indication of them will be found on surface. It is also possible that there are mineralized shoots along the subparallel shear zones located to the northwest of the main shear zone. Currently, the shoot indicated below the West Zone is the best target for a potentially economic deposit.

COST STATEMENT

The following expenses were incurred in the course of the work programme on the Kalamalka Mine Property between April 8 and August 15, 1988.

WAGES:

| | |
|---|--------------------|
| A. Caltagirone; 0.5 days @ \$157.50 | \$78.75 |
| A. Caltagirone; 0.7 days @ 195.00 | \$136.50 |
| S. Coombes; 16.4 days @ \$225.00 | \$3,690.00 |
| S. Coombes; 23 days @ \$262.50 | \$6,037.50 |
| B. Crockford; 10 days @ \$210.00 | \$2,100.00 |
| P. Dasler; 7.95 days @ \$300.00 | \$2,385.00 |
| P. Dasler; 19 days @ 325.00 | \$6,175.00 |
| D. Nelles; 0.1 days @ \$229.50 | \$22.95 |
| T. Nielson; 8 hours @ \$22.50 | \$180.00 |
| V. Rokstad; 2 hours @ \$18.75 | \$37.50 |
| TOTAL WAGES | \$20,843.20 |

DIRECT EXPENSES:

| | |
|---|--------------------|
| Accommodation and board | \$2,902.72 |
| Assays, analytical expenses | \$1,868.95 |
| Drafting, maps | \$691.58 |
| Contract wages (shift boss, cat operator) | \$8,109.15 |
| Loader rental | \$262.50 |
| Equipment rental | \$851.70 |
| Supplies, consumables | \$1,357.46 |
| Office, telephone expenses | \$1,229.84 |
| Repairs | \$21.60 |
| Transportation and fuel | \$3,373.24 |
| Truck rental | \$319.40 |
| TOTAL | \$20,988.14 |
| Add: 20% overhead | \$4,197.63 |
| TOTAL DIRECT EXPENSES | \$25,185.77 |

CONTRACT EXPENSES

| | | |
|--|--------------------|---------------------|
| Nemo Resources, underground development..... | \$62,719.23 | |
| L.W. Tools, Hitachi excavator | \$10,000.00 | |
| Exploration Core Drilling..... | \$17,255.00 | |
| TOTAL..... | \$89,974.23 | |
| Add: 10% overhead..... | \$8,997.42 | |
| TOTAL CONTRACT EXPENSES | | \$98,971.65 |
| | | |
| Field equipment rental..... | \$1,659.00 | |
| Photocopying | \$128.00 | |
| Truck rental, 1 ton pickup | \$1,125.00 | |
| Truck rental, GMC Jimmy | \$902.00 | |
| Honda 4X4 rental | \$360.00 | |
| Engineering, F.M. Smith; 3 days @ \$450.00 plu W.C.B..... | \$1,395.36 | |
| TOTAL..... | | \$5,569.36 |
| | | |
| TOTAL EXPENDITURES ON PROJECT..... | | \$150,569.98 |

CERTIFICATE OF QUALIFICATIONS

I, Steven F. Coombes, do hereby certify that:

1. I am a geologist with offices at 218-744 West Hastings Street, Vancouver, British Columbia.
2. I am a graduate at the University of British Columbia with a degree of B.Sc., Geology.
3. I have practiced my profession continuously since 1983.
4. This report is based on reports by Professional Engineers and others working for the previous owners and operators of the property and field work carried out on the property between April and June, 1988.
5. I have no interest in the property or shares of Triple Star Resource Corporation or in any of the companies with contiguous property to the Kalamalka claims.



Steven F. Coombes, B.Sc.

August 12, 1988.

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APPENDIX A

Assay Tables with Sample Descriptions

Surface samples - shown on Figure 5

| Sample Number | Width (m) | Description | Gold oz/ton | Silver oz/ton | Gold g/tonne | Silver g/tonne |
|---------------|-----------|---|-------------|---------------|--------------|----------------|
| 8621 | 0.10 | quartz vein, chloritic, minor pyrite | 0.002 | 0.02 | 0.07 | 0.69 |
| 8622 | grab | altered diorite from 884 dump | 0.020 | 0.02 | 0.69 | 0.69 |
| 8624 | 0.50 | rusty quartz vein | 0.216 | 0.04 | 7.41 | 1.37 |
| 8625 | 0.10 | pyritic lense in quartz vein | 0.070 | 0.03 | 2.40 | 1.03 |
| 8626 | 0.75 | limey vein fill in shear | 0.002 | 0.02 | 0.07 | 0.69 |
| 8627 | grab | rusty shear zone with minor veining | 0.002 | 0.02 | 0.07 | 0.69 |
| 8628 | 3.00 | rusty vein material | 0.008 | 0.02 | 0.27 | 0.69 |
| 8629 | 1.20 | chloritized diorite with quartz stringers | 0.001 | | 0.03 | |
| 8630 | 5.00 | white and rusty quartz veining | 0.001 | | 0.03 | |
| 8631 | grab | quartz filled dilatant zone | 0.001 | | 0.03 | |
| 8632 | grab | quartz vein | 0.001 | | 0.03 | |
| 8634 | 2.00 | white quartz vein | 0.032 | | 1.10 | |
| 8635 | 5.00 | quartz vein and diorite | 0.005 | | 0.17 | |
| 8636 | grab | quartz veining | 0.001 | | 0.02 | |
| 8637 | 0.40 | rusty quartz in shear zone | 0.001 | | 0.03 | |
| 8638 | 0.70 | rusty quartz in shear zone | 0.006 | | 0.21 | |
| 54382 | 0.85 | quartz vein and diorite from pillar | 0.296 | | 10.15 | |
| 54383 | 1.00 | rusty quartz vein | 0.232 | | 7.95 | |
| 54384 | 0.80 | rusty, shattered quartz | 0.010 | | 0.34 | |
| 54385 | 1.40 | rusty quartz vein in small shear | 0.304 | | 10.42 | |
| 54386 | 0.50 | quartz vein | 0.024 | | 0.82 | |
| 54387 | 1.50 | quartz vein and diorite | 0.048 | | 1.65 | |
| 54388 | 0.70 | quartz vein and diorite | 0.028 | | 0.96 | |

884 level sampling - shown on Figure 6

| Sample Number | Width (m) | Description | Gold oz/ton | Silver oz/ton | Gold g/tonne | Silver g/tonne |
|---------------|-----------|-------------------------------|-------------|---------------|--------------|----------------|
| 54381 | grab | quartz vein with minor pyrite | 0.060 | | 2.06 | |
| 8640 | 0.10 | quartz vein | 0.078 | 0.08 | 2.67 | 2.74 |
| 8641 | 0.10 | quartz vein with pyrite | 0.034 | 0.08 | 1.17 | 2.74 |
| YHKAL 001 | 0.10 | quartz vein | 0.036 | | 1.23 | |
| YHKAL 002 | 0.10 | quartz vein | 0.001 | | 0.03 | |
| YHKAL 003 | 0.10 | quartz vein | 0.001 | | 0.03 | |

Surface samples - analyzed by geochemistry - shown on Figure 5

| Sample Number | Width (m) | Description | Gold (ppb) | Silver (ppm) |
|---------------|-----------|----------------------------|------------|--------------|
| 8623 | grab | silicified shear zone | 25 | 0.4 |
| 8639 | grab | quartz and sheared diorite | 3 | |

1987 drill core resampling

| Sample Number | Width (m) | Description | Gold oz/ton | Gold g/tonne |
|---------------|-----------|----------------------|-------------|--------------|
| 54352 | 0.91 | K-87-2 11' to 14' | 0.019 | 0.65 |
| 54353 | 0.61 | K-87-2 23' to 25' | 0.001 | 0.03 |
| 54354 | 1.17 | K-87-6 8' to 11' 10" | 0.010 | 0.34 |
| 54355 | 1.07 | K-87-6 13' to 16' 6" | 0.003 | 0.10 |
| 54356 | 0.46 | K-87-6 16' 6" to 18' | 0.005 | 0.17 |
| 54357 | 0.61 | K-87-6 18' to 20' | 0.001 | 0.02 |
| 54358 | 0.61 | K-87-6 45' to 47' | 0.017 | 0.58 |
| 54359 | 1.52 | K-87-7 2' to 7' | 0.003 | 0.10 |
| 54360 | 1.52 | K-87-7 7' to 12' | 0.004 | 0.14 |
| 54361 | 1.22 | K-87-7 12' to 16' | 0.001 | 0.03 |
| 54362 | 0.91 | K-87-7 16' to 19' | 0.020 | 0.69 |
| 54363 | 0.91 | K-87-7 19' to 22' | 0.001 | 0.02 |
| 54364 | 0.91 | K-87-7 22' to 25' | 0.001 | 0.03 |
| 54365 | 0.91 | K-87-7 25' to 28' | 0.001 | 0.02 |
| 54366 | 0.91 | K-87-7 28' to 31' | 0.001 | 0.03 |
| 54367 | 0.91 | K-87-7 31' to 34' | 0.001 | 0.02 |
| 54368 | 0.91 | K-87-7 34' to 37' | 0.002 | 0.07 |
| 54369 | 0.91 | K-87-7 37' to 40' | 0.001 | 0.03 |
| 54370 | 0.91 | K-87-7 40' to 43' | 0.001 | 0.02 |
| 54371 | 0.91 | K-87-7 43' to 46' | 0.001 | 0.03 |

907 level sampling - shown on Figure 7

| Sample Number | Width (m) | Description | Gold oz/ton | Gold g/tonne |
|---------------|-----------|--|-------------|--------------|
| 54372 | 0.50 | vein and shear on wall | 0.010 | 0.34 |
| 54373 | 1.60 | continuation of previous vein and shear | 0.002 | 0.07 |
| 54374 | 1.60 | mainly white quartz | 0.008 | 0.27 |
| 54375 | 1.20 | rusty quartz vein on north side of drift | 0.001 | 0.02 |
| 54376 | 1.00 | white quartz to centre of drift | 0.001 | 0.02 |
| 54377 | 1.20 | quartz vein with minor sulphides | 0.012 | 0.41 |
| 54378 | 0.70 | white quartz vein | 0.001 | 0.02 |
| 54379 | 1.60 | silicified shear zone | 0.005 | 0.17 |
| 54380 | 1.50 | altered diorite with calcite | 0.001 | 0.02 |

1988 drill core sampling - shown on Figure 6

| Sample Number | Width (m) | Description | Gold oz/ton | Gold g/tonne |
|---------------|-----------|---|-------------|--------------|
| 32051 | 1.20 | 88-1: 10.30-11.50, quartz vein and shear | 0.002 | 0.07 |
| 32052 | 1.10 | 88-1: 11.50-12.60, breccia and shear | 0.083 | 2.85 |
| 32053 | 1.00 | 88-3: 15.60-16.60, sheared diorite | 0.005 | 0.17 |
| 32054 | 1.25 | 88-3: 16.60-17.85, sheared diorite | 0.002 | 0.07 |
| 32055 | 1.25 | 88-3: 20.65-21.90, sheared diorite | 0.020 | 0.69 |
| 32056 | 0.50 | 88-4: 27.50-28.00, quartz vein and diorite | 0.002 | 0.07 |
| 32057 | 1.00 | 88-4: 35.5-36.5, oxidized diorite | 0.003 | 0.10 |
| 32058 | 0.50 | 88-4: 38.85-39.35, chloritic quartz vein | 0.070 | 2.40 |
| 32059 | 1.53 | 88-5: 0.91-2.44, sheared diorite | 0.001 | 0.03 |
| 32060 | 1.52 | 88-5: 2.44-3.96, sheared diorite | 0.001 | 0.03 |
| 32061 | 1.53 | 88-5: 3.96-5.49, sheared diorite | 0.001 | 0.03 |
| 32062 | 1.52 | 88-5: 5.49-7.01, sheared diorite | 0.001 | 0.03 |
| 32063 | 1.52 | 88-5: 7.01-8.53, sheared diorite | 0.001 | 0.03 |
| 32064 | 1.53 | 88-5: 8.53-10.06, sheared diorite | 0.001 | 0.03 |
| 32065 | 1.52 | 88-5: 14.63-16.15, sheared diorite | 0.001 | 0.03 |
| 32066 | 1.30 | 88-6: 0.80-2.10, quartz veins in diorite | 0.001 | 0.03 |
| 32067 | 0.50 | 88-6: 3.00-3.50, quartz vein and diorite | 0.001 | 0.03 |
| 32068 | 0.70 | 88-6: 10.50-11.20, shear with clay fill | 0.132 | 4.53 |
| 32069 | 0.50 | 88-7: 5.35-5.85, shear, quartz and clay | 0.020 | 0.69 |
| 32070 | 1.53 | 88-8: 5.79-7.32, chloritic diorite | 0.002 | 0.07 |
| 32071 | 1.52 | 88-8: 7.32-8.84, chloritic diorite | 0.007 | 0.24 |
| 32072 | 1.52 | 88-8: 8.84-10.36, chloritic, clayey diorite | 0.038 | 1.30 |
| 32073 | 1.53 | 88-8: 10.36-11.89, bleached diorite | 0.001 | 0.02 |
| 32074 | 0.76 | 88-8: 11.89-12.65, bleached diorite | 0.001 | 0.02 |
| 32075 | 1.30 | 88-9: 6.60-7.90, sheared diorite | 0.001 | 0.02 |
| 32076 | 0.95 | 88-9: 13.45-14.40, chloritic diorite | 0.036 | 1.23 |
| 32077 | 1.10 | 88-9: 14.40-15.50, chloritic diorite | 0.006 | 0.21 |
| 32078 | 1.72 | 88-10: 34.55-36.27, fractured diorite | 0.001 | 0.02 |

Surface samples - analyzed by geochemistry - shown on Figure 4

| Sample Number | Width (m) | Description | Gold (ppb) |
|---------------|-----------|------------------------|------------|
| 54220 | grab | pyritic conglomerate | 3 |
| 54221 | grab | quartz vein in diorite | 165 |

Surface samples - shown on Figure 4

| Sample Number | Width (m) | Description | Gold oz/ton | Gold g/tonne |
|---------------|-----------|---------------------------------------|-------------|--------------|
| 8633 | 2.50 | quartz veining in chloritized diorite | 0.002 | 0.07 |

APPENDIX B

Drill Logs

DRILL HOLE RECORD

Property KALAMALKA Location VERNON, B.C. District VERNON Hole No. 88-1 Length 24.69 m
 Commenced MAY 19 1988 Completed MAY 19 1988 Core Size BQ True Bearing 292° Corr. Dip -35°
 Lat. 1049N Dep. 931 E Elev. _____ Hor. Comp. _____ Vert. Comp. _____
 % Recovery 98% Collar Dip -35° Date MAY 20 1988 Objective 884 Level

TRIPLE STAR

| DEPTH | | DESCRIPTION | RECOVERY | | Sample Interval | Sample No. | Length (m) | ANALYSIS | | | | | | |
|-------|---------|--|----------|-----|-----------------|------------|------------|----------|----|----|-----|--|--|--|
| From | to | | run | % | | | | Wt-% | Ag | As | Non | | | |
| | | | | | | | | | | | | | | |
| 0 | → 10.30 | granodiorite - - unaltered, minor pyrite along fractures. - 10 mm quartz stringer @ 2.90 m, 45° T.C.A. - minor chlorite, - 30 mm quartz stringer @ 6.35 m, 50° T.C.A. - minor chlorite & pyrite (coarse xstalline). - weak alteration associated with fractures increasing from 9.50 m. | 1.83 | 8 | | | | | | | | | | |
| 10.30 | → 12.60 | mineralized shear zone - - 10.30 → 10.95: dark altered granodiorite w/ quartz stringers, pyrite, chloritic fractures. - 10.95 → 11.50: quartz vein w/ chloritic partings, core very broken (~60% recovery), minor sulphides. - 11.50 → 12.20: vein breccia, ^{angular} quartz frags. (<10mm) in chlorite/pyrite matrix, ~20→30% sulphides (pyrite). - 12.20 → black 10mm gouge zone, 40° T.C.A. - 12.20 → 12.60: clayey, partially brecciated granodiorite. | 15.54 | 100 | 10.30 → 11.50 | 32051 | 1.2 | .002 | | | | | | |
| | | | 17.07 | 100 | 11.50 → 12.60 | 32052 | 1.1 | .083 | | | | | | |
| | | | 18.59 | 100 | | | | | | | | | | |
| | | | 20.12 | 100 | | | | | | | | | | |
| | | | 21.64 | 100 | | | | | | | | | | |
| | | | 23.16 | 100 | | | | | | | | | | |
| | | | 24.69 | 100 | | | | | | | | | | |
| | | 12.60 → 24.69 granodiorite - | | | | | | | | | | | | |

NOTE: All angles measured from true vert. Logged by S. COOMBS Checked by _____ Hole No. 88-1
 Date MAY 20 1988 Date _____ Page 1 of 2

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DRILL HOLE RECORD

TRIPLE STAR

| DEPTH | | DESCRIPTION | RECOVERY | | Sample Interval | Sample No. | Length | ANALYSIS | |
|-------|---------|--|----------|---|-----------------|------------|--------|-----------|-----------|
| from | to | | run | % | | | | Au-oz/ton | Ag-oz/ton |
| 12.60 | → 24.69 | granodiorite - | | | | | | | |
| | | - alteration (weak) from 12.60 → 13.50. | | | | | | | |
| | | - quartz flooding 15.15 → 15.35. | | | | | | | |
| | | - sulphides along some fractures, esp. at 17.15 | | | | | | | |
| | | ± 18.15. | | | | | | | |
| | | - quartz flooding w/ minor pyrite 20.95 → 21.10. | | | | | | | |
| | | <u>END OF HOLE</u> | | | | | | | |
| | | 5 BOXES | | | | | | | |

Project KALAMALKA Logged by S. COOMBES Checked by _____ Hole No. 88-1
 Location VERNON, B.C. Date MAY 20 1988 Date _____ Page 2 at 2

DRILL HOLE RECORD

Property KALAMALKA Location VERNON B.C. District VERNON Hole No. EE-2 Length 36.88 m
 Commenced MAY 20 1988 Completed MAY 21 1988 Core Size BQ True Bearing 281° Corr. Dip -45°
 Lat. 1049 N Dep. 931 E Elev. _____ Hor. Comp. _____ Vert. Comp. _____
 % Recovery 100% Collar Dip -45° Date MAY 21 1988 Objective 884 Level

TRIPLE STAR

| DEPTH | | DESCRIPTION | RECOVERY | | Sample Interval | Sample No. | Length (m) | ANALYSIS | |
|-------|---------------|---|----------------|-------|-----------------|------------|------------|-------------------|--|
| from | to | | run | % | | | | Pu-az-ni-ag-as-an | |
| 0 | → 36.88 | | granodiorite - | 0.183 | | | | 5 | |
| | 7.55 | ~ 30mm quartz stringer w/ minor pyrite, chloritic fractures, 45° T.C.A. | 3.35 | 100 | | | | | |
| | 8.00 | chloritic shear, 50° T.C.A., minor brecciation on sides. | 4.88 | 100 | | | | | |
| | 8.45 → 8.60 | chloritized shear zone, brecciated granodiorite. | 6.40 | 100 | | | | | |
| | 16.70 → 17.45 | brecciated granodiorite in a chloritic matrix. | 7.92 | 100 | | | | | |
| | 17.45 → 17.65 | quartz stringer (~50mm) and chloritic shear zone @ ~ 35° T.C.A., minor sulphides. | 9.45 | 100 | | | | | |
| | 18.30 | chloritic shear, 45°. | 10.97 | 100 | | | | | |
| | 22.65 | 20mm quartz stringer, 50°, minor sulphide. | 12.50 | 100 | | | | | |
| | 23.40 | 20mm quartz stringer, 50°, minor sulphide. | 14.02 | 100 | | | | | |
| | 25.80 | 10mm quartz stringer, 55°, minor sulphide. | 15.54 | 100 | | | | | |
| | 27.70 → 27.95 | bleached & partially brecciated. | 17.07 | 100 | | | | | |
| | 28.95 → 29.05 | bleached & partially brecciated, minor sulphides. | 18.59 | 100 | | | | | |
| | 30.20 | 30mm quartz stringer w/ chlorite, 50°. | 20.12 | 100 | | | | | |
| | 31.65 | chloritic shear w/ blebs of pyrite. | 21.64 | 100 | | | | | |
| | | | 23.16 | 100 | | | | | |
| | | | 24.69 | 100 | | | | | |
| | | | 26.21 | 100 | | | | | |
| | | | 27.74 | 100 | | | | | |
| | | | 29.26 | 100 | | | | | |
| | | | 30.78 | 100 | | | | | |
| | | | 32.31 | 100 | | | | | |

NOTE: _____ Logged by S COOMBES Checked by _____ Hole No. EE-2
 All angles measured from core axis Date MAY 21, 1988 Date _____ Page 1 of 2

DRILL HOLE RECORD

Property KALAMALKA Location VERNON B.C. District VERNON Hole No. EE-3 Length 24.69 m
 Commenced MAY 21 '88 (DAY) Completed MAY 22 '88 (DAY) Core Size BQ True Bearing 292° Corr. Dip -49°
 Lat. 1049 N Dep. 931 E Elev. _____ Hor. Comp. _____ Vert. Comp. _____
 % Recovery 99% Collar Dip -49° Date MAY 21 1988 Objective 884 Level

TRIPLE STAR

| DEPTH | | DESCRIPTION | RECOVERY | | Sample Interval | Sample No. | Length | ANALYSIS | |
|-------|---------|--|----------|-----|-----------------|------------|--------|----------|----|
| from | to | | run | % | | | | Fe | Ca |
| 0 | → 15.60 | granodiorite - | 7.23 | 5 | | | | | |
| | | - ~1.80? : quartz vein (~100mm) w/ abundant pyrite, | 3.35 | 100 | | | | | |
| | | - 2.00 : quartz vein (70mm) w/ minor pyrite in chloritic clay shear, 70° T.C.A. | 4.88 | 100 | | | | | |
| | | - 7.80 → 7.90 : quartz vein, 70° T.C.A., chloritic sections. | 6.40 | 100 | | | | | |
| | | - 7.95 → 8.00 : quartz vein, 70°, minor pyrite. | 7.92 | 100 | | | | | |
| | | - 11.85 → 12.00 : dark chloritic shear zone. | 9.45 | 100 | | | | | |
| | | | 10.97 | 100 | | | | | |
| | | | 12.50 | 100 | | | | | |
| 15.60 | → 17.85 | shear zone - | 14.02 | 100 | 15.60 → 16.60 | 32053 | 1.00 | .005 | |
| | | - 17.30 : minor qtz veining over ~ .15m | 15.54 | 100 | 16.60 → 17.85 | 32054 | 1.25 | .002 | |
| | | - zone consists of chloritized, partially brecciated granodiorite, clayey matrix, occasional quartz frags. | 17.07 | 95 | | | | | |
| | | - terminates at .1m clay gouge @ ~ 20° T.C.A. | 18.59 | 95 | | | | | |
| 17.85 | → 20.65 | granodiorite - | 20.12 | 100 | | | | | |
| | | - partially altered | 21.64 | 100 | | | | | |
| 20.65 | → 21.95 | shear zone - | 23.16 | 100 | | | | | |
| | | - alternating quartz stringers and altered granodiorite @ 0° to 70° T.C.A. | 24.69 | 100 | 20.65 → 21.90 | 32055 | 1.25 | .020 | |
| | | - qtz. vein w/ sulphides @ 21.75 (~.1m). | | | | | | | |
| 21.95 | → 24.69 | granodiorite - | | | | | | | |

E.O.H. (5 Boxes)

NOTE: Logged by S. COOMBS Checked by _____ Hole No. EE-3
 Date MAY 21, 1988 Date _____ Page 1 of 1

DRILL HOLE RECORD

TRIPLE STAR

Property KALAMALKA Location VERNON, B.C. District VERNON Hole No. 88-4 Length 46.63
 Commenced MAY 23 '88 Completed MAY 24 '88 Core Size BQ True Bearing 317° Corr. Dip 0°
 Lat. 1016 N Dep. 889 E Elev. _____ Hor. Comp. _____ Vert. Comp. _____
 % Recovery _____ Collar Dip 0° Date May 24 '88 Objective 884 Level

| DEPTH | | DESCRIPTION | RECOVERY | | Sample Interval | Sample No. | Length | ANALYSIS | |
|-------|---------|---|--|--|---|-------------------------|----------------------|--------------------------|--|
| From | To | | run | % | | | | Wt. - az/ton/kg - az/ton | |
| 0 | → 1.40 | No CORE - collaring hole | 1.40 | 90 | | | | | |
| 1.40 | → 8.20 | GRANODIORITE: - shattered core, chloritic - gtz vein in clay shear @ 4.60 (~50°) | 4.57 6.10 7.62 | 90 95 95 | | | | | |
| 8.20 | → 46.63 | GRANODIORITE: - somewhat chloritic - shattered & serpentinized @ 13.40 → 13.70 - scattered gtz stringers - gtz vein @ 27.55 (~.2m) - core oxidized (rusty) @ 35.50 → 35.80 - gtz vein w/ chlorite @ 39.10 (~20mm) | 12.19 13.72 15.24 16.76 18.29 19.81 21.34 22.86 24.38 25.91 27.43 28.96 30.48 32.00 33.53 35.05 | 100 90 95 95 100 100 100 100 100 100 90 100 100 100 95 | 27.50 → 28.00 35.50 → 36.50 38.85 → 39.35 | 32056 32057 32058 | 0.50 1.00 0.50 | .002 .003 .070 | |

NOTE: Logged by STEVEN COOMBS Checked by _____ Hole No. 88-4
 All angles measured from true NVC Date _____ Date _____ Page 1 of 2

DRILL HOLE RECORD

Property KALAMALKA Location VERNON District VERNON Hole No. 88-5 Length 44.81
 Commenced May 24 '88 Completed May 31 (W) '88 Core Size BQ True Bearing 298° Corr. Dip 0°
 Lat. 10 16 N Dep. 889 E Elev. _____ Hor. Comp. _____ Vert. Comp. _____
 % Recovery _____ Collar Dip 0° Date June 1 '88 Objective 884 Level

TRIPLE STAR

| DEPTH | | DESCRIPTION | RECOVERY | | Sample Interval | Sample No. | Length | ANALYSIS | | | | |
|-------|-------|--|----------|-----|-----------------|------------|--------|------------------|-----|-----|--------------------------------|-----|
| From | to | | run | % | | | | SiO ₂ | CaO | FeO | Al ₂ O ₃ | MgO |
| | | | | | | | | | | | | |
| 0 | 15.80 | Granodiorite: | 2.44 | 80 | 0.91 → 2.44 | 32059 | 1.53 | <.002 | | | | |
| | | - very broken, chloritized & sheared throughout. | 3.96 | 70 | 2.44 → 3.96 | 32060 | 1.52 | <.002 | | | | |
| | | - qtz stringers @ 3.90, 4.30, 8.25 & 15.70. | 5.49 | 65 | 3.96 → 5.49 | 32061 | 1.53 | <.002 | | | | |
| | | - core loss worst @ ~ 4.00 m & 8.50 m | 7.01 | 95 | 5.49 → 7.01 | 32062 | 1.52 | <.002 | | | | |
| | | - v. minor sulphides. | 8.53 | 95 | 7.01 → 8.53 | 32063 | 1.52 | <.002 | | | | |
| 15.80 | 41.81 | Granodiorite: | 10.06 | 65 | 8.53 → 10.06 | 32064 | 1.53 | <.002 | | | | |
| | | - qtz stringers @ 19.70, 23.00. | 11.58 | 85 | 14.63 → 16.15 | 32065 | 1.52 | <.002 | | | | |
| | | - core bleached @ 16.50, 22.20 | 13.11 | 95 | | | | | | | | |
| | | - core shattered & serpentinized @ 25.00 → 25.30 | 14.63 | 95 | | | | | | | | |
| | | - rusty oxidation along fractures assoc w/ | 16.15 | 95 | | | | | | | | |
| | | chlorite @ 30.50 → 30.70 (I.P. anomaly?) | 17.68 | 100 | | | | | | | | |
| | | - shattered & serp. @ 37.70 → 38.00 assoc w/ | 19.20 | 100 | | | | | | | | |
| | | qtz stringer. | 20.73 | 100 | | | | | | | | |
| | | - sect. xenoliths up to ~ 1 cm dia @ 41.00 → 42.00 | 22.25 | 80 | | | | | | | | |
| | | | 23.74 | 95 | | | | | | | | |
| | | | 25.30 | 95 | | | | | | | | |
| | | | 26.82 | 65 | | | | | | | | |
| | | | 28.35 | 70 | | | | | | | | |
| | | | 29.87 | 90 | | | | | | | | |
| | | | 31.39 | 100 | | | | | | | | |
| | | | 32.92 | 100 | | | | | | | | |

NOTE: All depths measured from core axis
 Logged by S. COOMBES Checked by _____ Hole No. 88-5
 Date _____ Date _____ Page 1 of 2

DRILL HOLE RECORD

TRIPLE STAR

Property KALAMALKA Location VERNON District VERNON Hole No. 88-6 Length 24.38
 Commenced May 31 '88 (W) Completed May 31 '88 (W) Core Size BQ True Bearing 180° Corr. Dip -0°
 Lat. 1014N Dep. 890 E Elev. _____ Hor. Comp. _____ Vert. Comp. _____
 % Recovery _____ Collar Dip -0° Date JUNE 1, '88 Objective 884 Level

| DEPTH | | DESCRIPTION | RECOVERY | | Sample Interval | Sample No. | Length | ANALYSIS | |
|-------|---------|--|----------|-----|-----------------|------------|--------|--------------|------------|
| From | to | | run | % | | | | W - accuracy | W - action |
| 0 | → 24.38 | Granodiorite | 3.05 | 80 | 0.80 → 2.10 | 32066 | 1.30 | <.002 | |
| | | -qtz veining & sulphides @ 1.00 → 2.00 m | 4.75 | 95 | | | | | |
| | | -qtz vein @ 3.00 → 3.30 m | 6.10 | 100 | 3.00 → 3.50 | 32065 | 0.50 | <.002 | |
| | | -soft & clayey @ 7.50 → 7.60 | 7.62 | 95 | | | | | |
| | | -clay shear @ 10.50 → 10.65 | 9.14 | 100 | 10.50 → 11.20 | 32068 | 0.70 | .132 | |
| | | -qtz vein @ 10.90 → 11.10 calcite partings | 10.67 | 95 | | | | | |
| | | -slightly bleached @ 20.90' | 12.19 | 95 | | | | | |
| | | | 13.72 | 100 | | | | | |
| | | END OF HOLE | 15.24 | 100 | | | | | |
| | | | 16.76 | 100 | | | | | |
| | | | 18.29 | 100 | | | | | |
| | | | 19.81 | 100 | | | | | |
| | | | 21.34 | 100 | | | | | |
| | | | 22.86 | 100 | | | | | |
| | | | 24.38 | 100 | | | | | |

NOTE: _____ Logged by S. COOMBES Checked by _____ Hole No. 88-6
 as noted measured from core axis Date _____ Date _____ Page 1 of 1

DRILL HOLE RECORD

Property KALAMALKA Location VERNON District VERNON Hole No. 88-7 Length 30.18
 Commenced June 1 '88 (D) Completed June 1 '88 (N) Core Size BQ True Bearing 317° Corr. Dip -0°
 Lat. 1030N Dep. 901E Elev. _____ Hor. Comp. _____ Vert. Comp. _____
 % Recovery _____ Collar Dip -0° Date June 2 '88 Objective 894 Level

TRIPLE STAR

| DEPTH | | DESCRIPTION | RECOVERY | | Sample Interval | Sample No. | Length | ANALYSIS | |
|-------|---------|---|----------|-----|-----------------|------------|--------|----------|--------|
| From | to | | run | % | | | | Pu-azn | Ag-azn |
| 0 | → 30.18 | GRANODIORITE : | 2.44 | 80 | | | | | |
| | | | 3.96 | 95 | | | | | |
| 4.20 | → 4.50 | shattered, slightly bleached, 2mm qtz. stringer @ 060 | 5.49 | 100 | | | | | |
| 5.35 | → 5.85 | broken clayey, chloritized, poor recovery, shattered qtz w/ sulphides | 7.01 | 90 | 5.35 → 5.85 | 32069 | 0.50 | 0.20 | |
| 20.20 | | 10mm qtz stringer w/ chlorite @ 060 | 8.53 | 100 | | | | | |
| 22.25 | | 20mm qtz stringer w/ chlorite @ 080 | 10.06 | 100 | | | | | |
| | | | 11.58 | 100 | | | | | |
| | | END OF HOLE | 13.11 | 100 | | | | | |
| | | | 14.63 | 100 | | | | | |
| | | | 16.15 | 100 | | | | | |
| | | | 17.68 | 100 | | | | | |
| | | | 19.20 | 100 | | | | | |
| | | | 20.73 | 100 | | | | | |
| | | | 22.25 | 100 | | | | | |
| | | | 23.77 | 100 | | | | | |
| | | | 25.30 | 100 | | | | | |
| | | | 26.82 | 100 | | | | | |
| | | | 28.35 | 100 | | | | | |
| | | | 29.87 | 100 | | | | | |
| | | | 30.18 | 100 | | | | | |

NOTE: _____ Logged by STEVEN COOMBES Checked by _____ Hole No. 88-7
 All angles measured from core axis Date _____ Page 1 of 1

DRILL HOLE RECORD

Property KALAMALKA Location VERNON District VERNON Hole No. 88-8 Length 18.29
 Commenced June 2 '88 (D) Completed June 2 '88 (D) Core Size BQ True Bearing 318° Corr. Dip -35°
 Lat. 1049N Dep. 931E Elev. _____ Hor. Comp. _____ Vert. Comp. _____
 % Recovery _____ Collar Dip -35° Date June 3 '88 Objective BB4 Level

TRIPLE STAR

| DEPTH | | DESCRIPTION | RECOVERY | | Sample Interval | Sample No. | Length | ANALYSIS | | |
|-------|---------|--|----------|-----|-----------------|------------|--------|----------|----|----|
| From | to | | run | % | | | | Au | Ag | As |
| 0 | → 1.22 | No CORE : collaring hole | 0 → 2.74 | 95 | | | | | | |
| 1.22 | → 5.80 | GRANODIORITE : chlorite content higher than usual. - qtz vein in first 2 m of core @ ~045 w/ chlorite. | 4.27 | 100 | | | | | | |
| | | | 5.79 | 95 | | | | | | |
| | | | 7.32 | 40 | | | | | | |
| | | | 8.84 | 70 | | | | | | |
| | | | 10.36 | 75 | | | | | | |
| 5.80 | → 12.65 | ALTERED GRANODIORITE : | 11.89 | 90 | 5.79 → 7.32 | 32070 | 1.53 | .002 | | |
| | | 5.80 → 8.80 - dark, chloritic, broken, grain boundaries blurred. | 12.65 | 65 | 7.32 → 8.84 | 32071 | 1.52 | .007 | | |
| | | 8.80 → 10.40 - very chloritic, clayey, scattered qtz stringers @ ~045 → 060, texture almost completely obscured. | 16.29 | 0 | 8.84 → 10.36 | 32072 | 1.52 | .038 | | |
| | | 10.40 → 12.50 - bleached, texture readily determined, scattered qtz stringers @ ~070. | | | 10.36 → 11.89 | 32073 | 1.53 | <.001 | | |
| | | | | | 11.89 → 12.65 | 32074 | 0.76 | <.001 | | |
| 12.65 | → 18.29 | No CORE : - appears to be stoped out, drill didn't hit any rock. <u>E.O.H.</u> (2 Boxes) | | | | | | | | |

NOTE :

Logged by STEVEN COOMBES

Checked by _____

Hole No. 88-8

All numbers measured from core axis

Date _____

Date _____

Page 1

of 1

DRILL HOLE RECORD

Property KALAMALKA Location VERNON District VERNON Hole No. 88-9 Length 22.56
 Commenced June 2 '88 (D) Completed June 2 '88 (N) Core Size BQ True Bearing 318° Corr. Dip -50°
 Lat. 1049 N Dep. 931 E Elev. _____ Hor. Comp. _____ Vert. Comp. _____
 % Recovery _____ Collar Dip -50° Date June 3 '88 Objective 884 Level

TRIPLE STAR

| DEPTH | | DESCRIPTION | RECOVERY | | Sample Interval | Sample No. | Length | ANALYSIS | |
|-------|---------|--|----------|-----|-----------------|------------|--------|----------------------------|-----------|
| From | to | | run | % | | | | Wt - or - vol % - or - vol | |
| 0 | → 1.40 | No CORE - collaring hole | 0.7 | 10 | | | | | |
| | | | 1.52 | 100 | | | | | |
| 1.40 | → 6.60 | GRANODIORITE: | 3.05 | 100 | | | | | |
| | | - occasional v. narrow qtz stringers | 4.57 | 100 | | | | | |
| | | | 6.10 | 100 | | | | | |
| | | | 7.62 | 100 | | | | | |
| 6.60 | → 7.90 | ALTERED GRANODIORITE: | 9.14 | 100 | 6.60 → 7.90 | 32075 | 1.30 | 5.001 | |
| | | - shearing, occasional pyrite pods, chloritic | 10.67 | 100 | | | | | |
| | | - fractures @ ~045 | 12.19 | 100 | | | | | |
| | | - clayey shear zone (broken core) @ 7.90 | 13.72 | 100 | | | | | |
| | | | 15.24 | 100 | | | | | |
| 7.90 | → 13.45 | GRANODIORITE: | 16.76 | 95 | | | | | |
| | | - shear zone w/ sulphides @ 8.45 → 8.85 | 18.29 | 100 | | | | | |
| | | | 19.81 | 100 | | | | | |
| 13.45 | → 15.50 | ALTERED GRANODIORITE: | 21.34 | 100 | 13.45 → 14.40 | 32076 | 0.95 | .036 | |
| | | - shearing chloritic, scattered qtz stringers, minor sulphides | 22.56 | 100 | 14.40 → 15.50 | 32077 | 1.10 | .006 | |
| | | - fractures from 10° to 45° | | | | | | | |
| | | - clay zone @ 14.60 | | | | | | | |
| | | - broken @ 15.35 → 15.50 | | | | | | | |
| 15.50 | → 22.56 | GRANODIORITE: | | | | | | | |
| | | - sulphide stringer follows core axis @ 17.50 → 18.40 (~10 mm) | | | | | | | |
| | | | | | END OF HOLE | | | | (4 Boxes) |

NOTE:

all samples measured from core axis

Logged by STEVEN COOMBES

Date _____

Checked by _____

Date _____

Hole No. 88-9

Page 1 of 1

DRILL HOLE RECORD

Property KALAMALKA Location VERNON District VERNON Hole No. 88-10 Length 36.27
 Commenced June 3 '88 (D) Completed June 4 '88 (D) Core Size BQ True Bearing 022° Corr. Dip 0°
 Lat. 1056 N Dep. 956 E Elev. _____ Hor. Comp. _____ Vert. Comp. _____
 % Recovery _____ Collar Dip 0° Date June 5 '88 Objective 884 Level

TRIPLE STAR

| DEPTH | | DESCRIPTION | RECOVERY | | Sample Interval | Sample No. | Length | ANALYSIS | |
|-------|---------|---|----------|-----|-----------------|------------|--------|-----------------------------|--|
| from | to | | run | % | | | | Wt - oz / ton Ag - oz / ton | |
| 0 | → 1.40 | NO CORE: collaring hole | 9.52 | 100 | | | | | |
| 1.40 | → 19.80 | GRANODIORITE: | 3.05 | 90 | | | | | |
| | | - 15.65 - fracture @ 60°, 7mm gtz stringer w/ clorite | 4.57 | 100 | | | | | |
| | | | 6.10 | 100 | | | | | |
| 19.80 | → 36.27 | ALTERED SEDIMENTS w/ SECTIONS OF GRANODIORITE: | 7.62 | 100 | | | | | |
| | | - sediments silicified, textures & bedding obscured | 9.14 | 100 | | | | | |
| | | - dark grey colour | 10.97 | 100 | | | | | |
| | | - pyrite along some fractures | 12.80 | 100 | | | | | |
| | | - rare v. narrow gtz stringers | 15.24 | 95 | | | | | |
| | | - patches of dark diorite in places | 18.59 | 100 | | | | | |
| | | - relatively fresh granodiorite @ 23.60 → 24.10, 24.75 → 25.65, | 20.73 | 100 | | | | | |
| | | 25.80 → 28.10, | 22.86 | 100 | | | | | |
| | | - 29.25 → 29.90 - core very shattered | 24.69 | 100 | | | | | |
| | | - possible bedding towards end of hole @ 60° | 26.82 | 100 | | | | | |
| | | - fractured & silicified 34.70 → 36.00. | 31.39 | 95 | | | | | |
| | | | 32.92 | 95 | 34.55 → 36.27 | 32678 | 1.72 | <.001 | |
| | | | 34.44 | 95 | | | | | |
| | | | 36.27 | 100 | | | | | |
| | | END OF HOLE | | | | | | | |
| | | (5 BORES) | | | | | | | |

NOTE:

All samples analyzed from core only

Logged by STEVEN COOMBES

Date _____

Checked by _____

Date _____

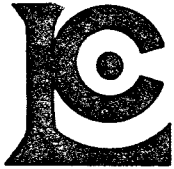
Hole No. 88-10

Page 1

of 1

APPENDIX C

Assay Certificates



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 BROOKSBANK AVE. NORTH VANCOUVER,
 BRITISH COLUMBIA, CANADA V7J-2C1
 PHONE (604) 984-0221

SEARCHLIGHT RESOURCES INC.

218 - 744 W. HASTINGS ST.
 VANCOUVER, B.C.
 V6C 1A5

Project : KALAMALKA
 Comments :

Page No. : 1
 Tot. Pages : 1
 Date : 14-APR-88
 Invoice # : I-8814099
 P.O. # : NONE

CERTIFICATE OF ANALYSIS A8814099

| SAMPLE DESCRIPTION | PREP CODE | | Au FA | width (in) | | | | | |
|--------------------|-----------|-----|---------|------------|--|--|--|--|--|
| | | | oz/T | | | | | | |
| 54352 | 207 | --- | 0.019 | .91 | | | | | |
| 54353 | 207 | --- | 0.001 | .61 | | | | | |
| 54354 | 207 | --- | 0.010 | 1.17 | | | | | |
| 54355 | 207 | --- | 0.003 | 1.07 | | | | | |
| 54356 | 207 | --- | 0.005 | .46 | | | | | |
| 54357 | 207 | --- | < 0.001 | .61 | | | | | |
| 54358 | 207 | --- | 0.017 | .61 | | | | | |
| 54359 | 207 | --- | 0.003 | 1.52 | | | | | |
| 54360 | 207 | --- | 0.004 | 1.52 | | | | | |
| 54361 | 207 | --- | 0.001 | 1.22 | | | | | |
| 54362 | 207 | --- | 0.020 | .91 | | | | | |
| 54363 | 207 | --- | < 0.001 | .91 | | | | | |
| 54364 | 207 | --- | 0.001 | .91 | | | | | |
| 54365 | 207 | --- | < 0.001 | .91 | | | | | |
| 54366 | 207 | --- | 0.001 | .91 | | | | | |
| 54367 | 207 | --- | < 0.001 | .91 | | | | | |
| 54368 | 207 | --- | 0.002 | .91 | | | | | |
| 54369 | 207 | --- | 0.001 | .91 | | | | | |
| 54370 | 207 | --- | < 0.001 | .91 | | | | | |
| 54371 | 207 | --- | 0.001 | .91 | | | | | |

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

SEARCHLIGHT RESOURCES INC.

218 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

Project : KAL

Comments :

Page 0 of 1
Total Pages: 1
Date : 18-APR-88
Invoice # : I-8814237
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8814237

| SAMPLE DESCRIPTION | PREP CODE | | Ag oz/T | Au oz/T | | | | | | |
|--------------------|-----------|-----|---------|---------|--|--|--|--|--|--|
| | | | RUSH FA | RUSH FA | | | | | | |
| 8621 D | 236 | --- | 0.02 | 0.002 | | | | | | |
| 8622 D | 236 | --- | 0.02 | 0.020 | | | | | | |
| 8624 D | 236 | --- | 0.04 | 0.216 | | | | | | |
| 8625 D | 236 | --- | 0.03 | 0.070 | | | | | | |
| 8626 D | 236 | --- | 0.02 | 0.002 | | | | | | |
| 8627 D | 236 | --- | 0.02 | 0.002 | | | | | | |
| 8628 D | 236 | --- | 0.02 | 0.008 | | | | | | |

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY BC CERTIFIED ASSAYERS

CERTIFICATION :

W. Stan Amis



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

SEARCHLIGHT RESOURCES INC.

218 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

Project: KAL

Comments:

Page No.: 1
Tot. Pages: 1
Date: 18-APR-88
Invoice #: I-8814238
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8814238

| SAMPLE DESCRIPTION | PREP CODE | Ag ppm | Au ppb | | | | | | | | |
|--------------------|-----------|--------|--------|--|--|--|--|--|--|--|--|
| | | Aqua R | RUSH | | | | | | | | |
| 8623 D | 256 -- | 0.4 | 25 | | | | | | | | |

CERTIFICATION :

Jan Bichler



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PHONE (604) 984-0221

SEARCHLIGHT RESOURCES INC.

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V6C 1A5

Project : KAL

Comments :

Page # : 1
Tot. # : 1
Date : 22-APR-88
Invoice # : I-8814425
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8814425

| SAMPLE DESCRIPTION | PREP CODE | Au FA oz/T | | | | | | | | | | |
|--------------------|-----------|------------|--|--|--|--|--|--|--|--|--|--|
| 8629 | 207 --- | 0.001 | | | | | | | | | | |
| 8630 | 207 --- | 0.001 | | | | | | | | | | |
| 8631 | 207 --- | 0.001 | | | | | | | | | | |
| 8632 | 207 --- | 0.001 | | | | | | | | | | |
| 8633 | 207 --- | 0.002 | | | | | | | | | | |
| 8634 | 207 --- | 0.032 | | | | | | | | | | |
| 8635 | 207 --- | 0.005 | | | | | | | | | | |
| 8636 | 207 --- | < 0.001 | | | | | | | | | | |
| 8637 | 207 --- | 0.001 | | | | | | | | | | |
| 8638 | 207 --- | 0.006 | | | | | | | | | | |

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CERTIFICATION : *W. Peter Morrison*



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Project : KAL
Comments:

Page No. : 1
Tot. Pages: 1
Date : 28-APR-88
Invoice # : I-8814653
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8814653

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T | width (m) | | | | | | |
|--------------------|-----------|-----|---------|-----------|--|--|--|--|--|--|
| | | | | | | | | | | |
| 54372 | 207 | -- | 0.010 | .50 | | | | | | |
| 54373 | 207 | --- | 0.002 | 1.60 | | | | | | |
| 54374 | 207 | --- | 0.008 | 1.60 | | | | | | |
| 54375 | 207 | --- | < 0.001 | 1.20 | | | | | | |
| 54376 | 207 | --- | < 0.001 | 1.00 | | | | | | |
| 54377 | 207 | --- | < 0.012 | 1.20 | | | | | | |
| 54378 | 207 | --- | < 0.001 | .70 | | | | | | |
| 54379 | 207 | --- | < 0.005 | 1.60 | | | | | | |
| 54380 | 207 | --- | < 0.001 | 1.50 | | | | | | |

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Project : KAI
Comments :

Page No 1
Tot. Pages: 1
Date : 3-MAY-88
Invoice # : I-8814848
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8814848

| SAMPLE DESCRIPTION | PREP CODE | Au FA oz/T | width | | | | | | | |
|--------------------|-----------|------------|-------|------|--------------|--|--|--|--|--|
| 54381 | 207 | --- | 0.060 | grab | } East Zone | | | | | |
| 54382 | 207 | --- | 0.296 | .85 | | | | | | |
| 54383 | 207 | --- | 0.237 | 1.00 | | | | | | |
| 54384 | 207 | --- | 0.010 | .80 | | | | | | |
| 54385 | 207 | --- | 0.304 | 1.40 | | | | | | |
| 54386 | 207 | --- | 0.024 | .50 | } No. 3 Zone | | | | | |
| 54387 | 207 | --- | 0.048 | 1.50 | | | | | | |
| 54388 | 207 | --- | 0.028 | .70 | | | | | | |

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V6C 1A5

Project : KAL

Comments :

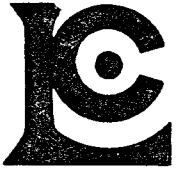
Page No 1
Tot. Pa 1
Date : 9-MAY-88
Invoice # : I-8814989
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8814989

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | | | | | | | | | |
|--|-----------|----|-----------------|--|--|--|--|--|--|--|--|--|
| 54420 54220 54421 54221 | 205 | -- | < 5 | | | | | | | | | |
| | 205 | -- | 165 | | | | | | | | | |

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Project : KALAMALKA MINE
Comments :

Page # : 1
Tot. Pages: 1
Date : 12-MAY-88
Invoice # : I-8815276
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8815276

| SAMPLE DESCRIPTION | PREP CODE | Au FA oz/T | Ag FA oz/T | | | | | | |
|--------------------|-----------|---------------|---------------|--|--|--|--|--|--|
| 8640 D | 207 -- | 0.078 | 0.08 | | | | | | |
| 8641 D | 207 -- | 0.034 | 0.08 | | | | | | |

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Project:

Comments:

Page No.: 1
Tot. Pages: 1
Date: 24-MAY-88
Invoice #: I-8815569
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8815569

| SAMPLE DESCRIPTION | PREP CODE | Au oz/T | | | | | | | | |
|--------------------|-----------|---------|--|--|--|--|--|--|--|--|
| YHKAL 001 | 207 -- | 0.036 | | | | | | | | |
| YHKAL 002 | 207 -- | < 0.002 | | | | | | | | |
| YHKAL 003 | 207 -- | < 0.002 | | | | | | | | |

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B. Swartz



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To: SEARCHLIGHT RESOURCES INC.

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Project: KALAMALKA
Comments:

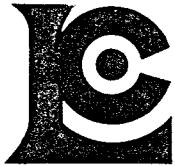
No. : 1
Total Pages: 1
Date : 26-MAY-81
Invoice #: I-881580
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8815809

| SAMPLE DESCRIPTION | PREP CODE | Au FA oz/T | Width (m) | | | | | | | | |
|--------------------|-----------|------------|-----------|--|--|--|--|--|--|--|--|
| 32051 H | 207 -- | 0.002 | 1.20 | | | | | | | | |
| 32052 H | 207 -- | 0.083 | 1.10 | | | | | | | | |

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Project : KALAMALKA

Comments:

Page No. : 1
Tot. Pages: 1
Date : 31-MAY-88
Invoice # : I-8816029
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8816029

| SAMPLE DESCRIPTION | PREP CODE | Au FA oz/T | Width (m) | | | | | | | | |
|--------------------|-----------|------------|-----------|------|--|--|--|--|--|--|--|
| 32053 | 207 | --- | 0.005 | 1.00 | | | | | | | |
| 32054 | 207 | --- | 0.002 | 1.25 | | | | | | | |
| 32055 | 207 | --- | 0.020 | 1.25 | | | | | | | |
| 32056 | 207 | --- | 0.002 | 0.50 | | | | | | | |
| 32057 | 207 | --- | 0.003 | 1.00 | | | | | | | |
| 32058 | 207 | --- | 0.070 | 0.50 | | | | | | | |

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Project : KALAMALKA

Comments :

Page no. : 1
Tot. Pages: 1
Date : 13-JUN-88
Invoice #: I-8816733
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8816733

| SAMPLE DESCRIPTION | PREP CODE | Au oz/T RUSH | Width (m) |
|--------------------|-----------|--------------|-----------|
| 32059 | 236 --- | < 0.002 | 1.53 |
| 32060 | 236 --- | << 0.002 | 1.52 |
| 32061 | 236 --- | <<< 0.002 | 1.53 |
| 32062 | 236 --- | <<<< 0.002 | 1.52 |
| 32063 | 236 --- | <<<<< 0.002 | 1.52 |
| 32064 | 236 --- | << 0.002 | 1.53 |
| 32065 | 236 --- | <<< 0.002 | 1.52 |
| 32066 | 236 --- | <<<< 0.002 | 1.30 |
| 32067 | 236 --- | <<<<< 0.002 | 0.50 |
| 32068 | 236 --- | <<<<<< 0.132 | 0.70 |
| 32069 | 236 --- | 0.020 | 0.50 |

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RESULTS

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Project : KALAMALKA

Comments :

Page No. : 1
Tot. Pages: 1
Date : 13-JUN-88
Invoice # : I-8816772
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8816772

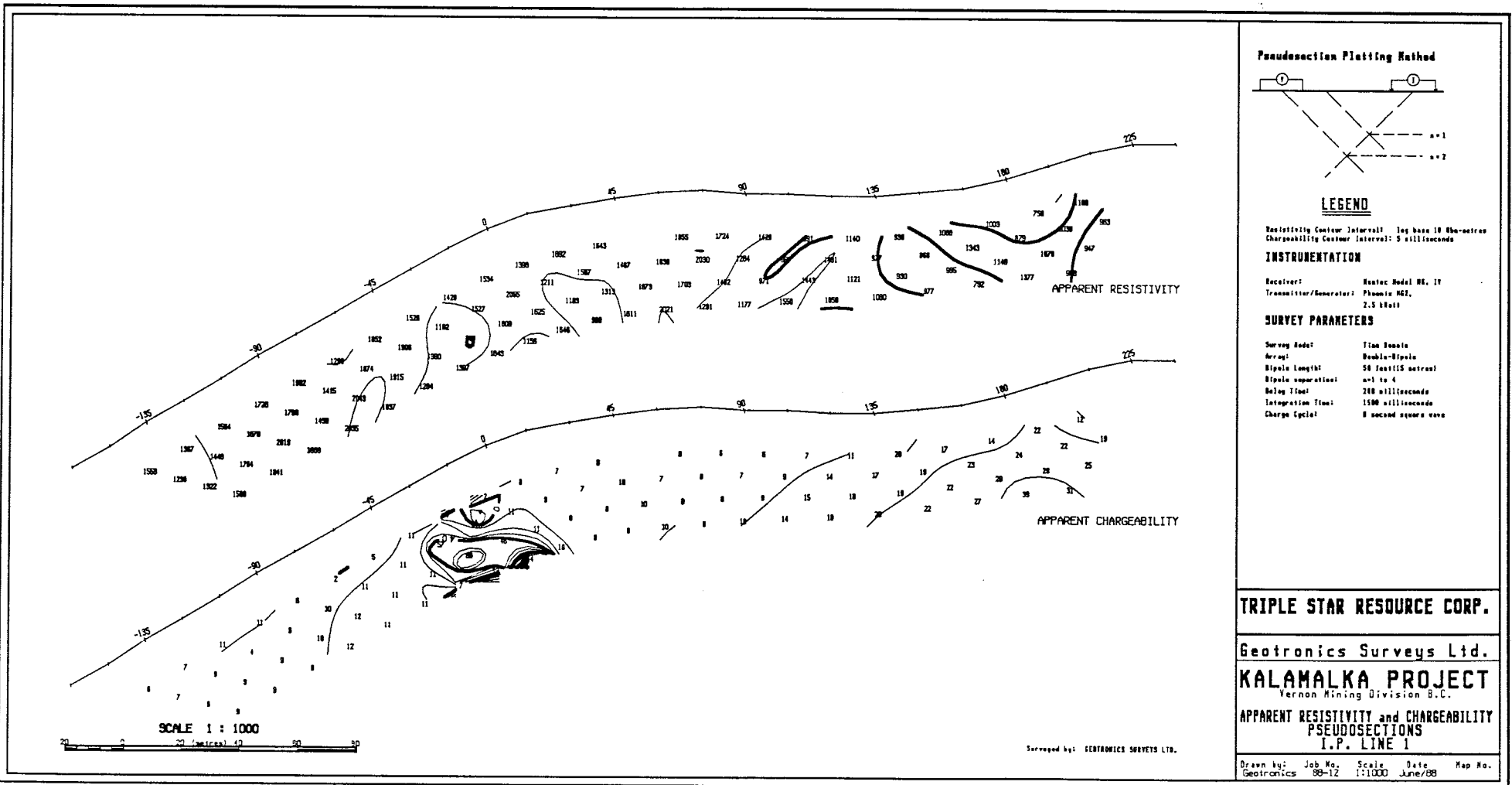
| SAMPLE DESCRIPTION | PREP CODE | Au oz/T RUSH | Width (m) |
|--------------------|-----------|--------------|-----------|
| 32070 | 236 --- | 0.002 | 1.53 |
| 32071 | 236 --- | 0.007 | 1.52 |
| 32072 | 236 --- | 0.038 | 1.52 |
| 32073 | 236 --- | < 0.001 | 1.53 |
| 32074 | 236 --- | < 0.001 | 0.76 |
| 32075 | 236 --- | < 0.001 | 1.30 |
| 32076 | 236 --- | 0.036 | 0.95 |
| 32077 | 236 --- | 0.006 | 1.10 |
| 32078 | 236 --- | < 0.001 | 1.72 |

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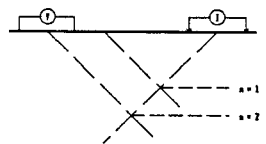
B. Swales

APPENDIX D

I.P. Psuedosections



Pseudosection Plotting Method



LEGEND

Resistivity Contour Interval: log base 10 the-ohms
 Chargeability Contour Interval: 5 millivolts

INSTRUMENTATION

Receiver: Geotac Model 86, IV
 Transmitter/Generator: Phoenix AGI,
 2.5 Watt

SURVEY PARAMETERS

Survey Mode: Time Domain
 Array: Double-Dipole
 Dipole Length: 50 feet (15 metres)
 Dipole separation: a=1 to 4
 Relay Time: 200 milliseconds
 Integration Time: 1500 milliseconds
 Charge Cycle: 8 second square wave

TRIPLE STAR RESOURCE CORP.

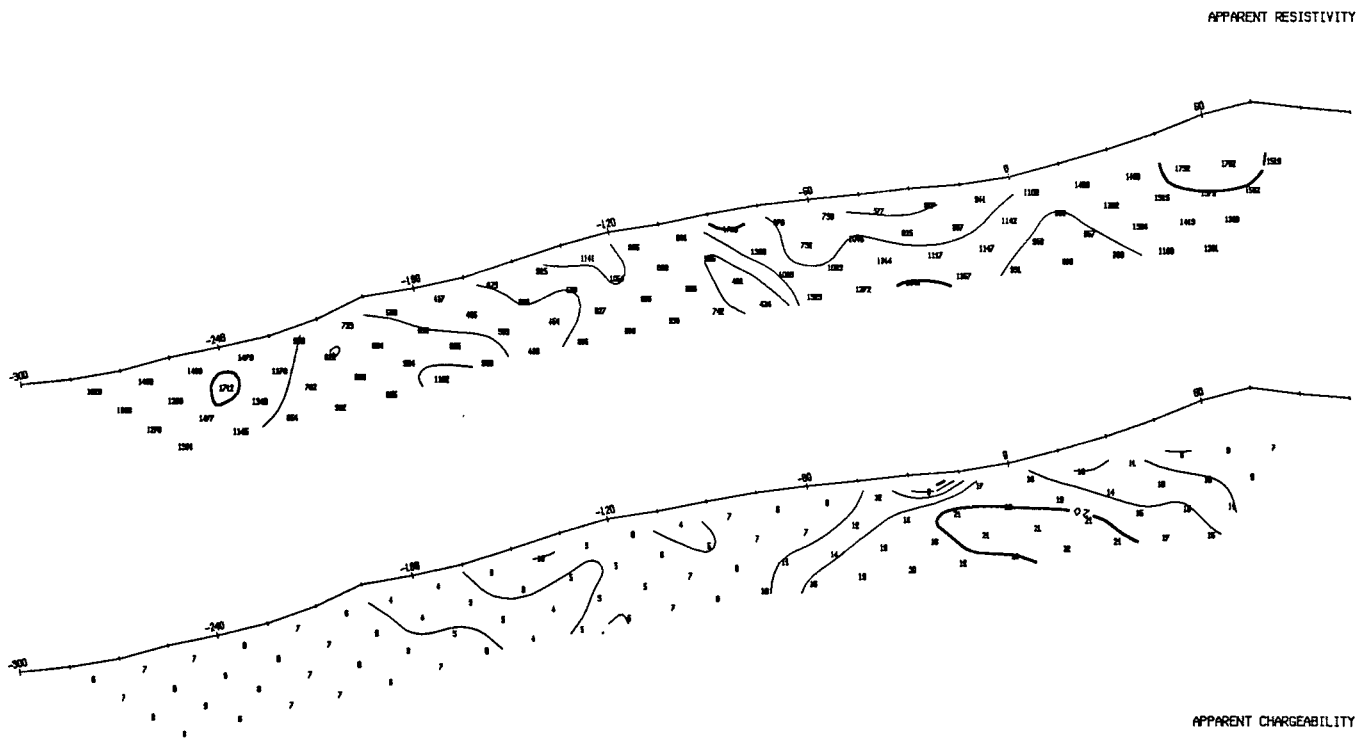
Geotronics Surveys Ltd.

KALAMALKA PROJECT
 Vernon Mining Division B.C.

**APPARENT RESISTIVITY and CHARGEABILITY
 PSEUDOSECTIONS
 I.P. LINE 1**

Drawn by: Job No. Scale Date Map No.
 Geotronics 89-12 1:1000 June/88

Surveyed by: GEOTRONICS SURVEYS LTD.

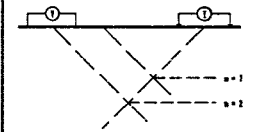


APPARENT RESISTIVITY

APPARENT CHARGEABILITY

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Pseudosection Plotting Method



LEGEND

Resistivity Contour Interval: 100 Ohm-metre
 Chargeability Contour Interval: 5 millivolts

INSTRUMENTATION

Receiver: Becker Model 68. 17
 Transmitter/Generator: Phoenix 682L
 2.5 kVatt

SURVEY PARAMETERS

Survey Mode: Time Domain
 Array: Wenner-Dipole
 Dipole Length: 50 feet/15 metres
 Dipole separation: 10 ft to 1
 Pulse Time: 200 milliseconds
 Integration Time: 1500 milliseconds
 Charge Cycle: 4 second square wave

TRIPLE STAR RESOURCE CORP.

KALAMALKA PROPERTY

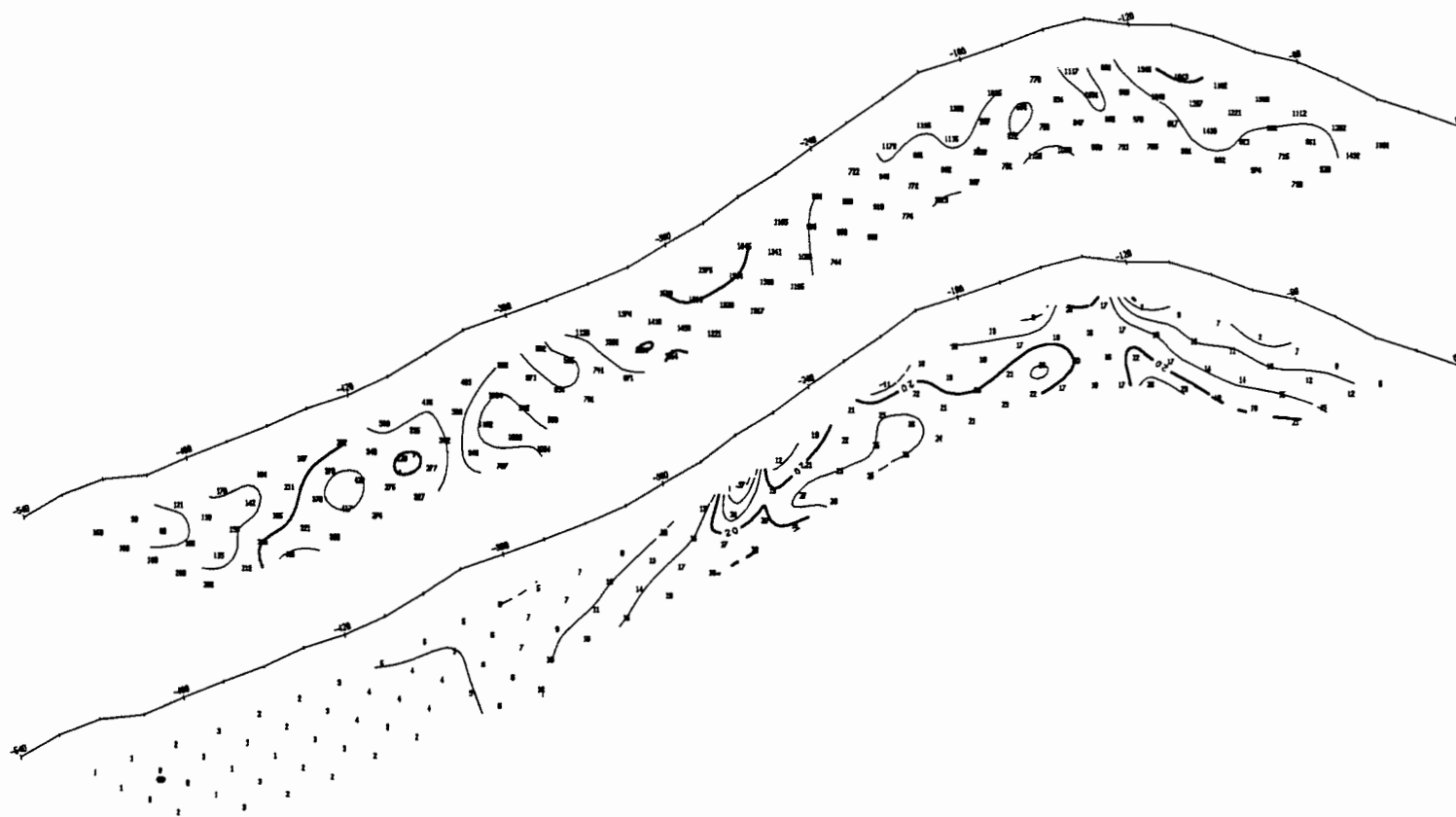
Vernon Mining Division, B.C.

**APPARENT RESISTIVITY and CHARGEABILITY
 PSEUDOSECTIONS
 I.P. LINE 1+45**

Drawn by: Job No: Scale: Date: Rep No:
 Geometrics 88-12 1:1000 June/88

Survey Direction: South

APPARENT RESISTIVITY

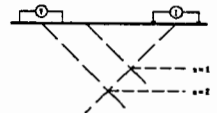


SCALE 1 : 1000

APPARENT CHARGEABILITY

Developed by: WESTERLEIGH SURVEYS LTD.

Pseudosection Plotting Method



LEGEND

Resistivity Contour Interval: log base 10 Decimade
Chargeability Contour Interval: 5 milliohms

INSTRUMENTATION

Receiver: Smitic Model No. 27
Transmitter/Observer: Phoenix M2.
2.5 Watt

SURVEY PARAMETERS

Survey Method: Wenner
Array: Wenner-Spicer
Spole Length: 50 feet (15 metres)
Spole separation: 101 to 0
Delay Time: 100 milliseconds
Integration Time: 1000 milliseconds
Charge Constant: 8 second source area

TRIPLE STAR RESOURCE CORP.

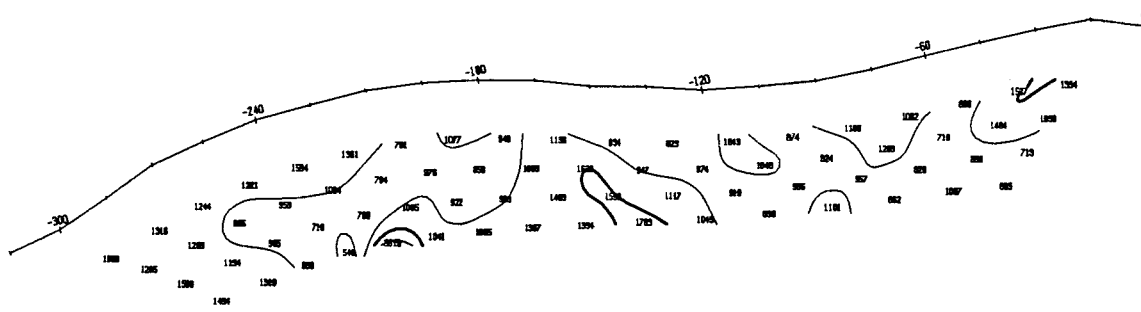
KALAMALKA PROPERTY

Vernon Mining Division, B.C.

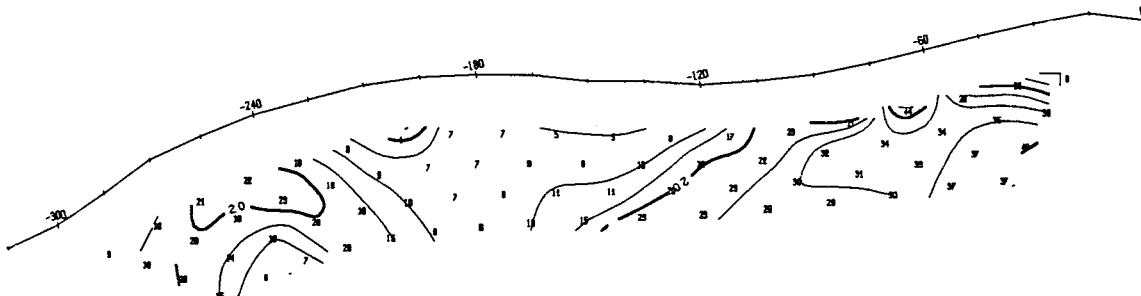
APPARENT RESISTIVITY and CHARGEABILITY
PSEUDOSECTIONS
I.P. LINE 3

Drawn by: Job No. Scale Date Rep No.
Electronics 08-12 11/2000 JAW/09

APPARENT RESISTIVITY

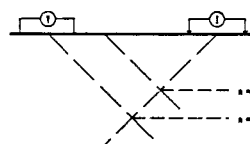


APPARENT CHARGEABILITY



Surveyed by: GEOTECHNICS SURVEYS LTD.

Pseudosection Plotting Method



LEGEND

Resistivity Contour Interval: log base 10 500-ohms
 Chargeability Contour Interval: 5 millivolts

INSTRUMENTATION

Receiver: Sontec Model RK. 17
 Transmitter/Generator: Phoenix HZ2,
 7.5 kVolt

SURVEY PARAMETERS

Survey Mode: Time Domain
 Array: Double-Dipole
 Dipole Length: 30 feet (9 metres)
 Dipole separation: $a=1$ to 5
 Meas Time: 200 milliseconds
 Integration Time: 1500 milliseconds
 Charge Cycle: 9 second square wave

TRIPLE STAR RESOURCE CORP.

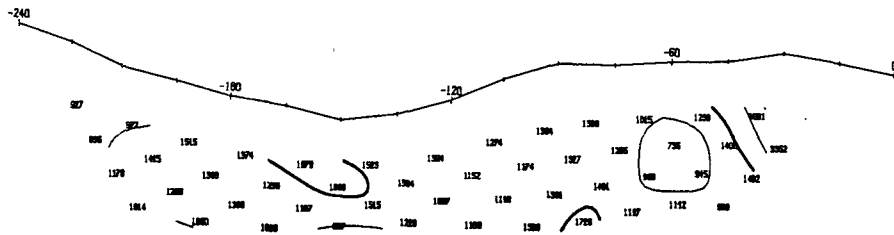
KALAMALKA PROPERTY

Vernon Mining Division, B.C.

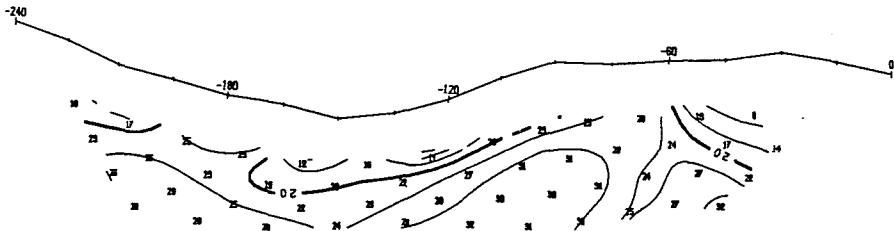
APPARENT RESISTIVITY and CHARGEABILITY
 PSEUDOSECTIONS
 I.P. LINE 4

Drawn by: Job No. Scale Date Map No.
 Geotronics 88-12 1:51000 June/88

APPARENT RESISTIVITY

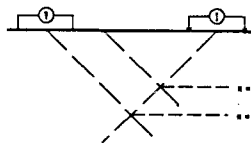


APPARENT CHARGEABILITY



Surveyed by: GEOTECHNICS SURVEYS LTD.

Pseudosection Plotting Method



LEGEND

Resistivity Contour Interval: log base 10 Ohm-metres
Chargeability Contour Interval: 5 milliseconds

INSTRUMENTATION

Receiver: Nuntac Model NS. 1V
Transmitter/Generator: Phoenix 602,
2.5 kVA

SURVEY PARAMETERS

Survey Method: Time Domain
Array: Double-Dipole
Dipole Length: 50 feet (15 metres)
Dipole Separation: 1:1 to 5
Sling Time: 200 milliseconds
Integration Time: 1500 milliseconds
Charge Cycle: 8 second square wave

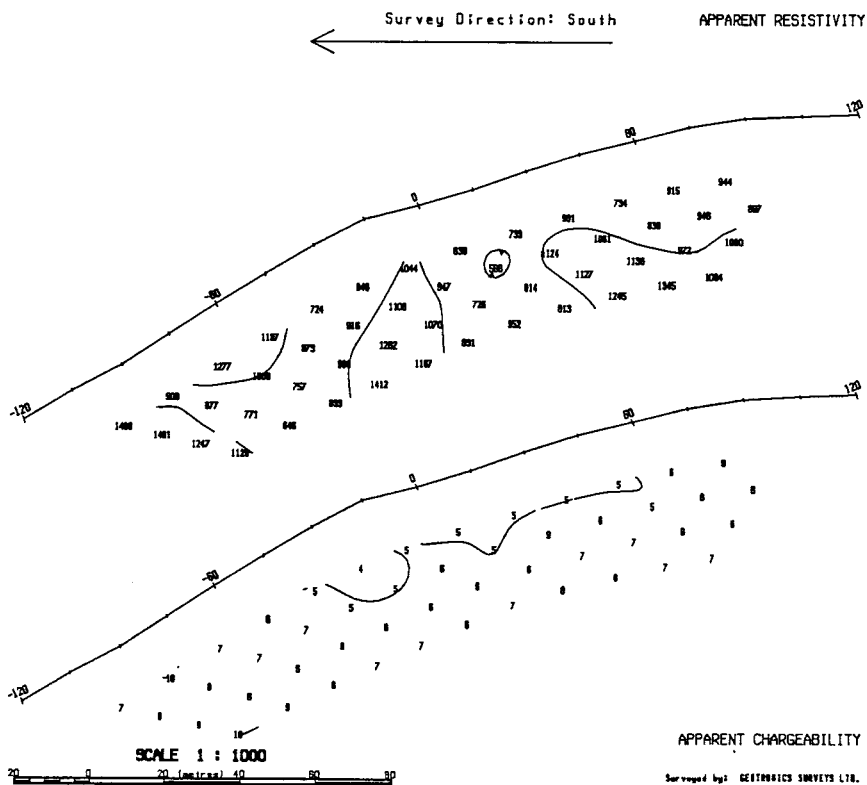
TRIPLE STAR RESOURCE CORP.

KALAMALKA PROPERTY

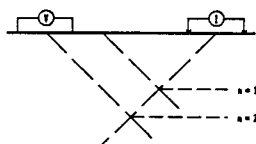
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APPARENT RESISTIVITY and CHARGEABILITY
PSEUDOSECTIONS
I.P. LINE 5

Drawn by: Job No. Scale Date Map No.
Geotechnics 98-12 1:1000 June/88



Pseudosection Plotting Method



LEGEND

Resistivity Contour Interval: log base 10 Ohm-metres
 Chargeability Contour Interval: 5 milliseconds

INSTRUMENTATION

Receiver: Amtec Model MK. 17
 Transmitter/Generator: Phoenix 862,
 2.5 kVA

SURVEY PARAMETERS

Survey Method: Time Domain
 Array: Double-Dipole
 Dipole Length: 50 feet (15 metres)
 Dipole separation: $w/3$ to 4
 Sweep Time: 200 milliseconds
 Integration Time: 1500 milliseconds
 Charge Cycle: 8 second square wave

TRIPLE STAR RESOURCE CORP.

KALAMALKA PROPERTY

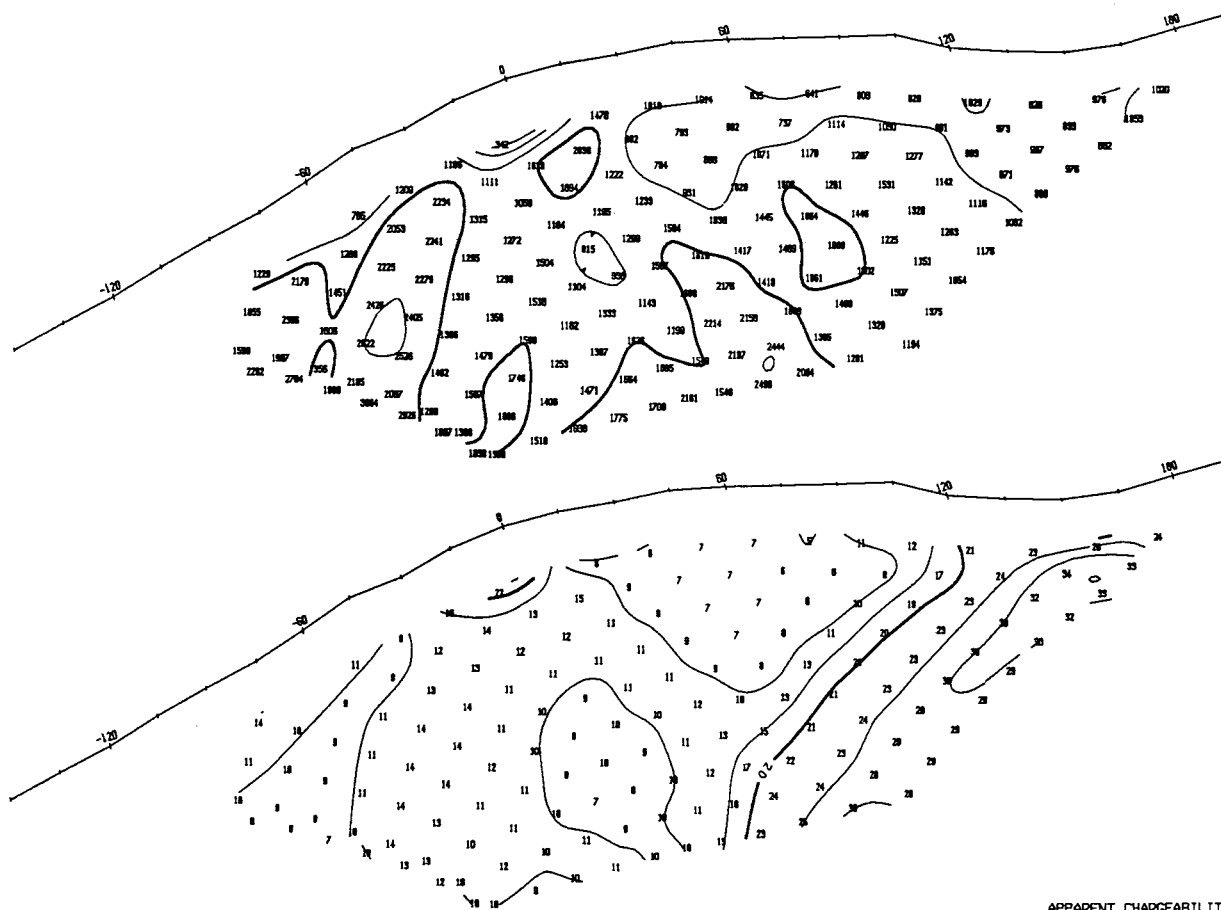
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APPARENT RESISTIVITY and CHARGEABILITY
 PSEUDOSECTIONS
 I.P. LINE 6

Drawn by: Job No. Scale Date Rep No.
 Geotronics 88-12 1:1000 June/88

Survey Direction: South

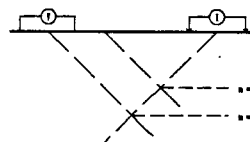
APPARENT RESISTIVITY



APPARENT CHARGEABILITY

Surveyed by: GEOTRONICS SURVEYS LTD.

Pseudosection Plotting Method



LEGEND

Resistivity Contour Interval: 100 base 10 Ohm-meters
Chargeability Contour Interval: 5 millimhos

INSTRUMENTATION

Receiver: Becker Model BE. IV
Transmitter/Generator: Phoenix 962,
2.5 kVatt

SURVEY PARAMETERS

Survey Mode: Time Domain
Array: Wenner-Spigel
Dipole Length: 50 feet (15 meters)
Dipole Separation: 101 to 4
Sweep Time: 200 milliseconds
Integration Time: 1500 milliseconds
Charge Cycle: 8 second square wave

TRIPLE STAR RESOURCE CORP.

KALAMALKA PROPERTY

Vernon Mining Division, B.C.

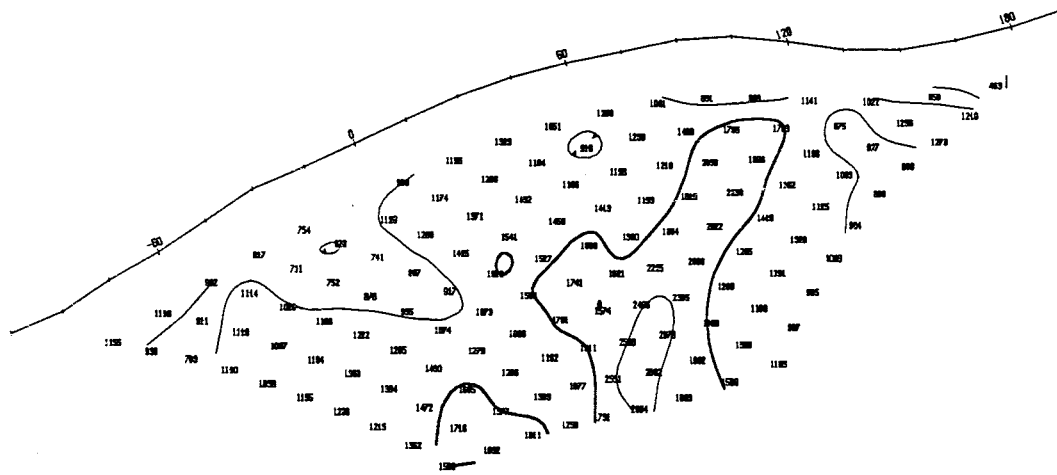
APPARENT RESISTIVITY and CHARGEABILITY
PSEUDOSECTIONS
I.P. LINE 7

Drawn by: Job No. Scale Date Rep No.
Geotronics 88-12 1:1000 June/88

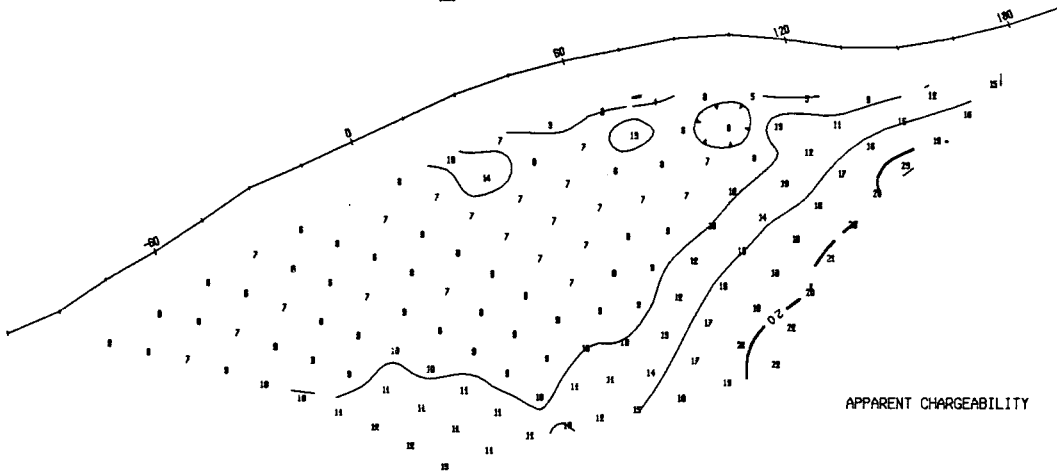
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20 0 20 (meters) 40 80

APPARENT RESISTIVITY

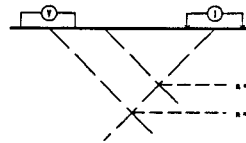


APPARENT CHARGEABILITY



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Pseudosection Plotting Method



LEGEND

Resistivity Contour Interval: log base 10 thousand ohm-metres
 Chargeability Contour Interval: 5 millivolts

INSTRUMENTATION

Receiver: Neotec Model MK. 17
 Transmitter/Generator: Phoenix 822,
 2.5 Watt

SURVEY PARAMETERS

| | |
|--------------------|----------------------|
| Survey Method: | Time Domain |
| Array: | Double-Dipole |
| Dipole Length: | 50 feet (15 metres) |
| Dipole Separation: | 20 to 10 |
| Swing Time: | 200 milliseconds |
| Integration Time: | 1500 milliseconds |
| Charge Cycle: | 8 second square wave |

TRIPLE STAR RESOURCE CORP.

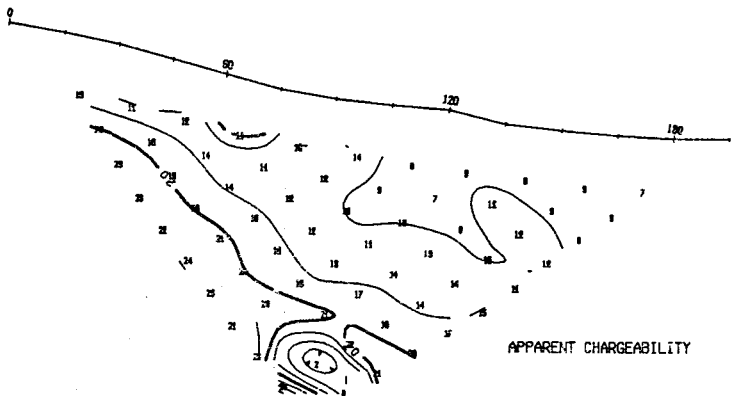
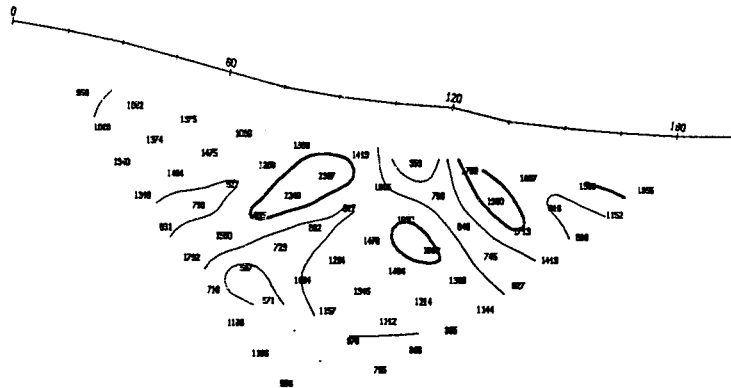
KALAMALKA PROPERTY

Vernon Mining Division, B.C.

APPARENT RESISTIVITY and CHARGEABILITY
 PSEUDOSECTIONS
 I.P. LINE 8

Drawn by: Job No. Scale Date Rep No.
 Geotronics 88-12 1:1000 June/88

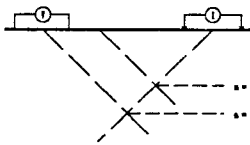
APPARENT RESISTIVITY



APPARENT CHARGEABILITY

Surveyed by: GEOTRONICS SURVEYS LTD.

Pseudosection Plotting Method



LEGEND

Resistivity Contour Interval: log base 10 three metres
Chargeability Contour Interval: 5 millivolts

INSTRUMENTATION

Receiver: Hvacic Model 85. 1V
Transmitter/Generator: Phoenix MG2,
2.5 kV/50A

SURVEY PARAMETERS

Survey Code: Time Base
Array: Double-Dipole
Dipole Length: 50 Feet (15 metres)
Dipole separation: not to 10
Relay Time: 200 milliseconds
Integration Time: 1500 milliseconds
Charge Cycle: 8 second square wave

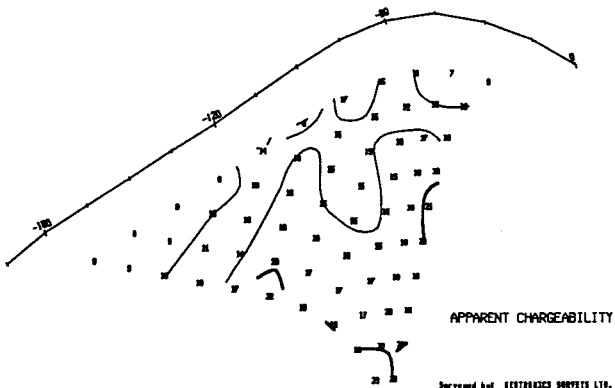
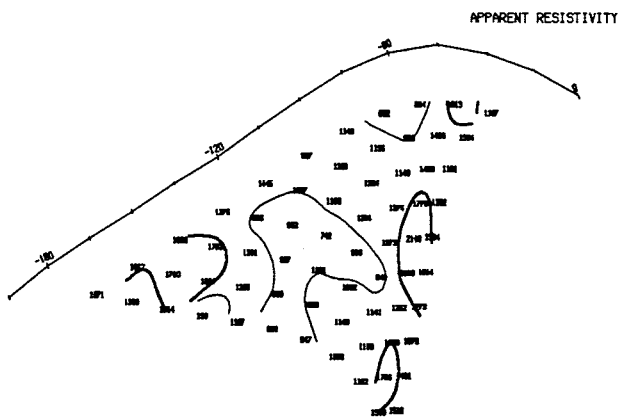
TRIPLE STAR RESOURCE CORP.

KALAMALKA PROPERTY

Vernon Mining Division, B.C.

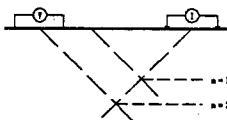
APPARENT RESISTIVITY and CHARGEABILITY
PSEUDOSECTIONS
I.P. LINE 9

Drawn by: Job No. Scale Date Rep No.
Geotronics 88-12 1:1000 June/88



Surveyed by: 6157284223 SURVEYS LTD.

Pseudosection Plotting Method



LEGEND

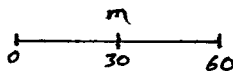
Resistivity Contour Interval: 10 ohm-metres
 Chargeability Contour Interval: 5 millivolts

INSTRUMENTATION

Receiver: Senter Model BK-11
 Transmitter/Generator: Phoenix DGL,
 2.5 kHz

SURVEY PARAMETERS

Survey Mode: Time Domain
 Array: Double-Dipole
 Dipole Length: 50 feet/15 metres
 Dipole Separation: 10 to 15
 Gating Time: 100 milliseconds
 Integration Time: 1000 milliseconds
 Charge Cycle: 8 second square wave



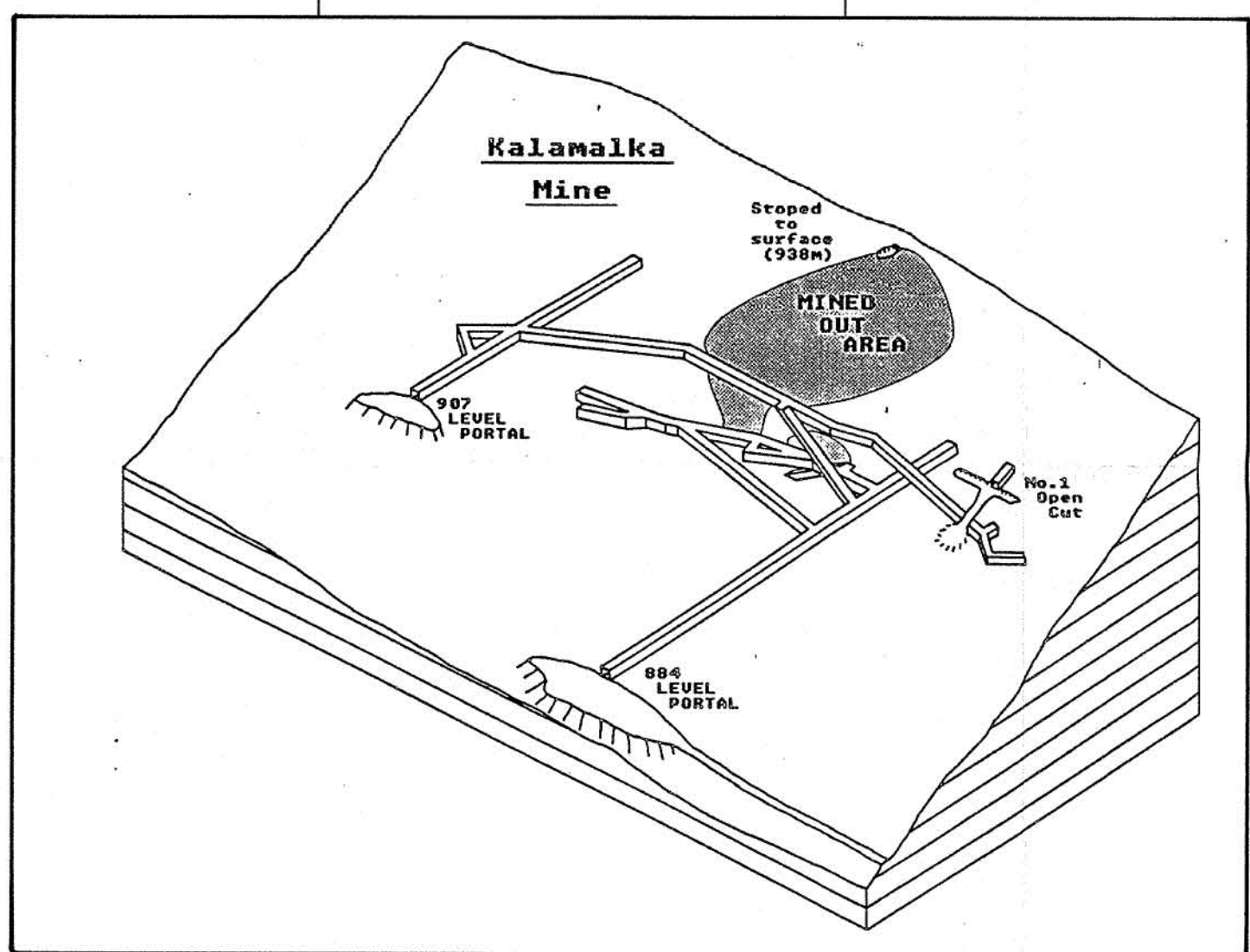
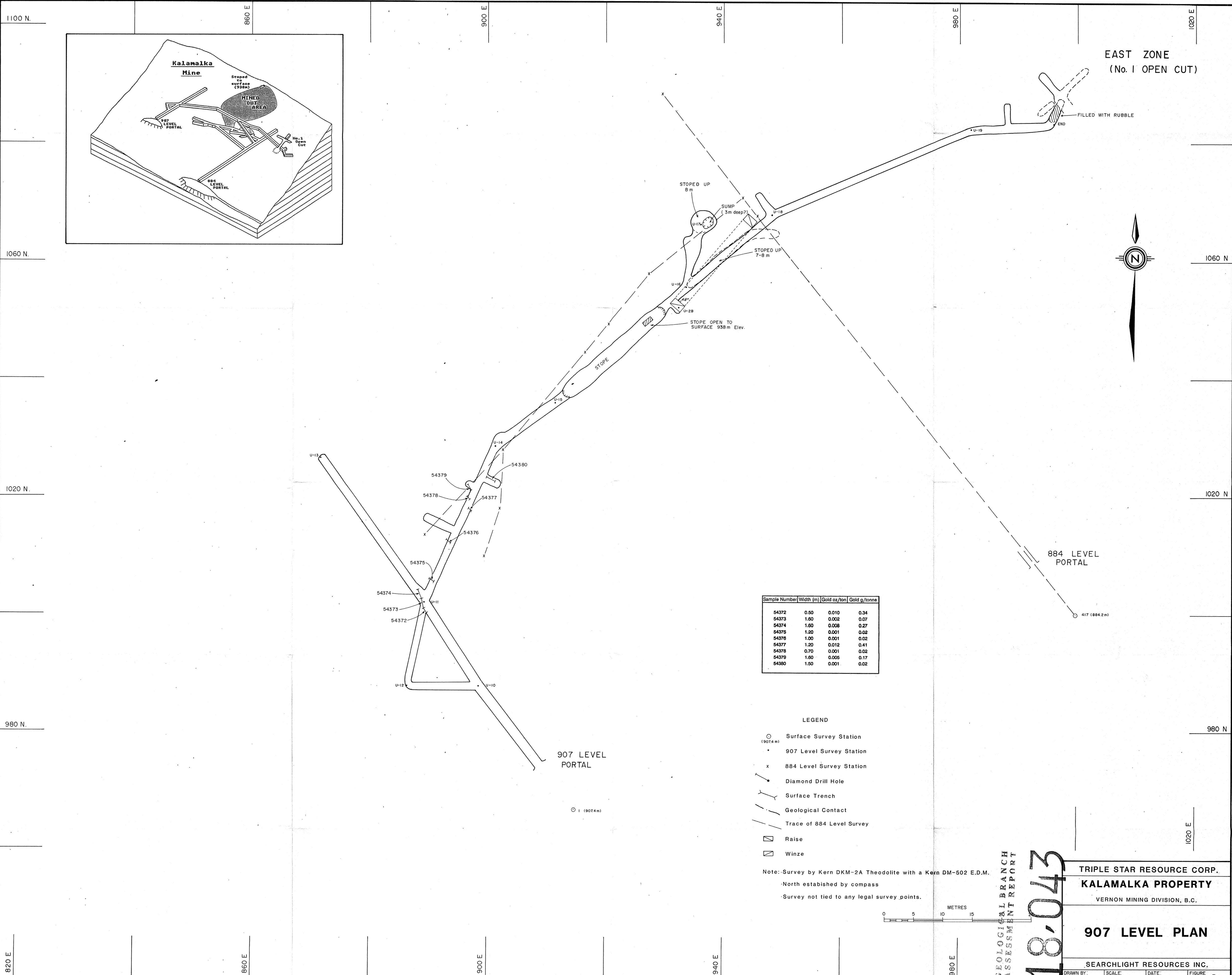
TRIPLE STAR RESOURCE CORP.

KALAMALKA PROPERTY

Vernon Mining Division, B.C.

APPARENT RESISTIVITY and CHARGEABILITY
 PSEUDOSECTIONS
 I.P. LINE 10

Drawn by: Job No. Scale Date Rep No.
 Geometrics 88-12 1:1000 June/88



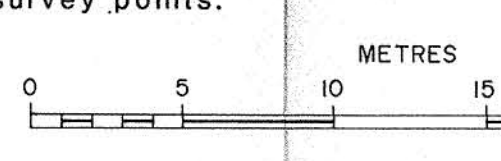
EAST ZONE
(No. 1 OPEN CUT)



| Sample Number | Width (m) | Gold oz/ton | Gold g/tonne |
|---------------|-----------|-------------|--------------|
| 54372 | 0.50 | 0.010 | 0.34 |
| 54373 | 1.50 | 0.002 | 0.07 |
| 54374 | 1.50 | 0.008 | 0.27 |
| 54375 | 1.20 | 0.001 | 0.02 |
| 54376 | 1.00 | 0.001 | 0.02 |
| 54377 | 1.20 | 0.012 | 0.41 |
| 54378 | 0.70 | 0.001 | 0.02 |
| 54379 | 1.60 | 0.005 | 0.17 |
| 54380 | 1.50 | 0.001 | 0.02 |

- LEGEND
- (907.4 m) Surface Survey Station
 - 907 Level Survey Station
 - x 884 Level Survey Station
 - Diamond Drill Hole
 - Surface Trench
 - Geological Contact
 - Trace of 884 Level Survey
 - ▢ Raise
 - ▢ Winze

Note: Survey by Kern DKM-2A Theodolite with a Kern DM-502 E.D.M.
 North established by compass
 Survey not tied to any legal survey points.

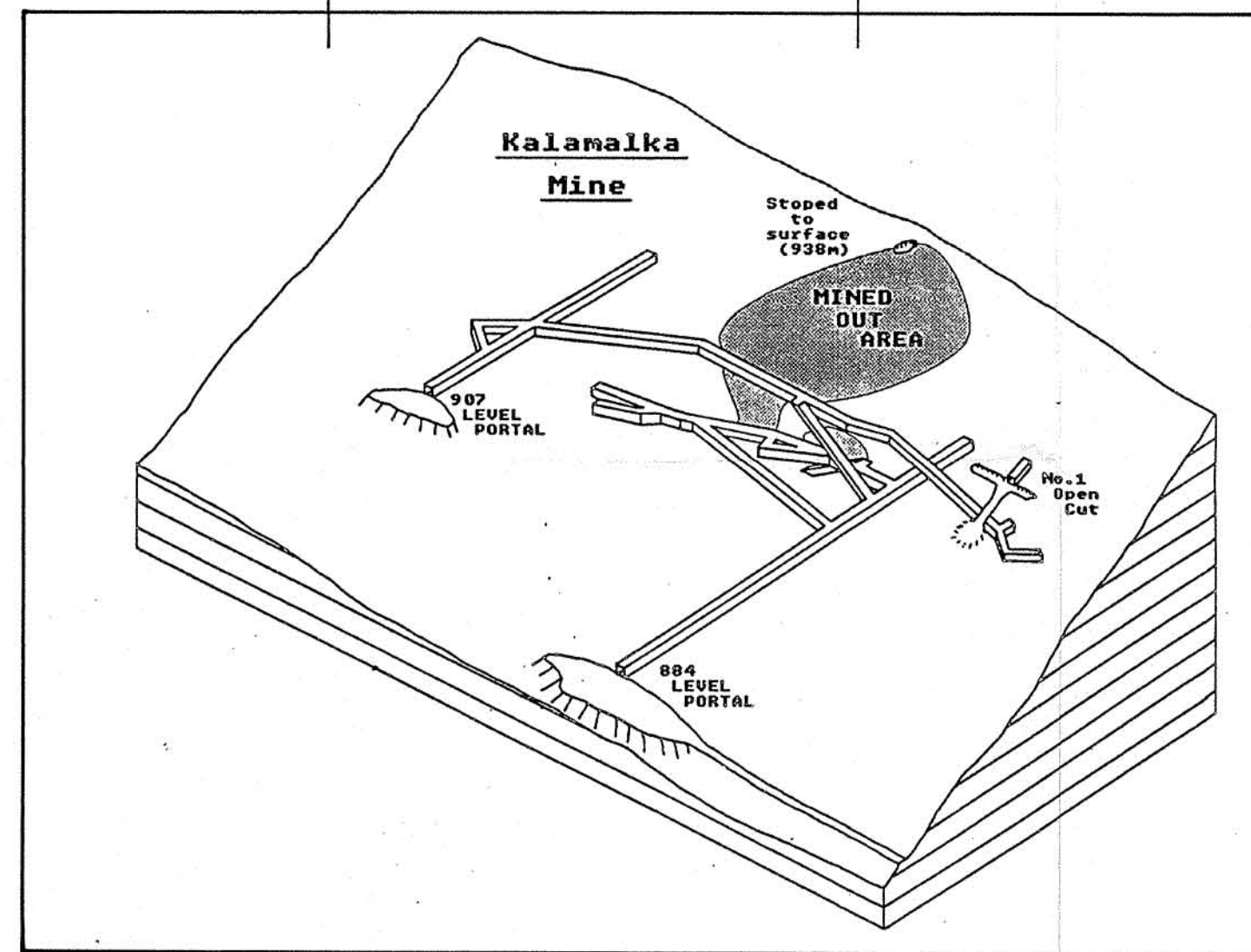


GEOLOGICAL BRANCH
 ASSESSMENT REPORT
 18-043

TRIPLE STAR RESOURCE CORP.
KALAMALKA PROPERTY
 VERNON MINING DIVISION, B.C.

907 LEVEL PLAN

SEARCHLIGHT RESOURCES INC.



EAST ZONE
(No. 1 OPEN CUT)

DRILL CORE SAMPLES

| Drill Hole | Sample Number | Width (m) | Gold oz/ton | Gold g/tonne |
|------------|---------------|-----------|-------------|--------------|
| 88-1 | 32051 | 1.20 | 0.002 | 0.07 |
| " | 32052 | 1.10 | 0.083 | 2.85 |
| 88-3 | 32053 | 1.00 | 0.005 | 0.17 |
| " | 32054 | 1.25 | 0.002 | 0.07 |
| " | 32055 | 1.25 | 0.020 | 0.69 |
| 88-4 | 32056 | 0.50 | 0.002 | 0.07 |
| " | 32057 | 1.00 | 0.003 | 0.10 |
| " | 32058 | 0.50 | 0.070 | 2.40 |
| 88-5 | 32059 | 1.53 | 0.001 | 0.03 |
| " | 32060 | 1.52 | 0.001 | 0.03 |
| " | 32061 | 1.53 | 0.001 | 0.03 |
| " | 32062 | 1.52 | 0.001 | 0.03 |
| " | 32063 | 1.52 | 0.001 | 0.03 |
| " | 32064 | 1.53 | 0.001 | 0.03 |
| " | 32065 | 1.52 | 0.001 | 0.03 |
| 88-6 | 32066 | 1.30 | 0.001 | 0.03 |
| " | 32067 | 0.50 | 0.001 | 0.03 |
| " | 32068 | 0.70 | 0.132 | 4.53 |
| 88-7 | 32069 | 0.50 | 0.020 | 0.69 |
| 88-8 | 32070 | 1.53 | 0.002 | 0.07 |
| " | 32071 | 1.52 | 0.007 | 0.24 |
| " | 32072 | 1.52 | 0.038 | 1.30 |
| " | 32073 | 1.53 | 0.001 | 0.02 |
| " | 32074 | 0.76 | 0.001 | 0.02 |
| 88-9 | 32075 | 1.30 | 0.001 | 0.02 |
| " | 32076 | 0.95 | 0.036 | 1.23 |
| " | 32077 | 1.10 | 0.006 | 0.21 |
| 88-10 | 32078 | 1.72 | 0.001 | 0.02 |

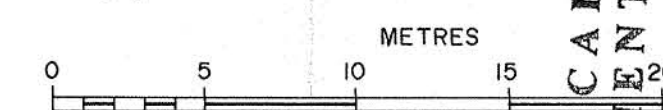
CHANNEL SAMPLES

| Sample Number | Width (m) | Gold oz/ton | Silver oz/ton | Gold g/tonne | Silver g/tonne |
|---------------|-----------|-------------|---------------|--------------|----------------|
| 54381 | grab | 0.060 | | 2.06 | |
| 8640 | 0.10 | 0.078 | 0.08 | 2.67 | 2.74 |
| 8641 | 0.10 | 0.034 | 0.08 | 1.17 | 2.74 |
| YHKAL001 | 0.10 | 0.036 | | 1.23 | |
| YHKAL002 | 0.10 | 0.001 | | 0.03 | |
| YHKAL003 | 0.10 | 0.001 | | 0.03 | |

LEGEND

- (907.4 m) Surface Survey Station
- x 907 Level Survey Station
- 884 Level Survey Station
- Diamond Drill Hole
- - - Surface Trench
- - - Geological Contact
- - - Trace of 907 Level Survey
- ▢ Raise
- ▢ Winze

Note: Survey by Kern DKM-2A Theodolite with a Kern DM-502 E.D.M.
North established by compass
Survey not tied to any legal survey points.



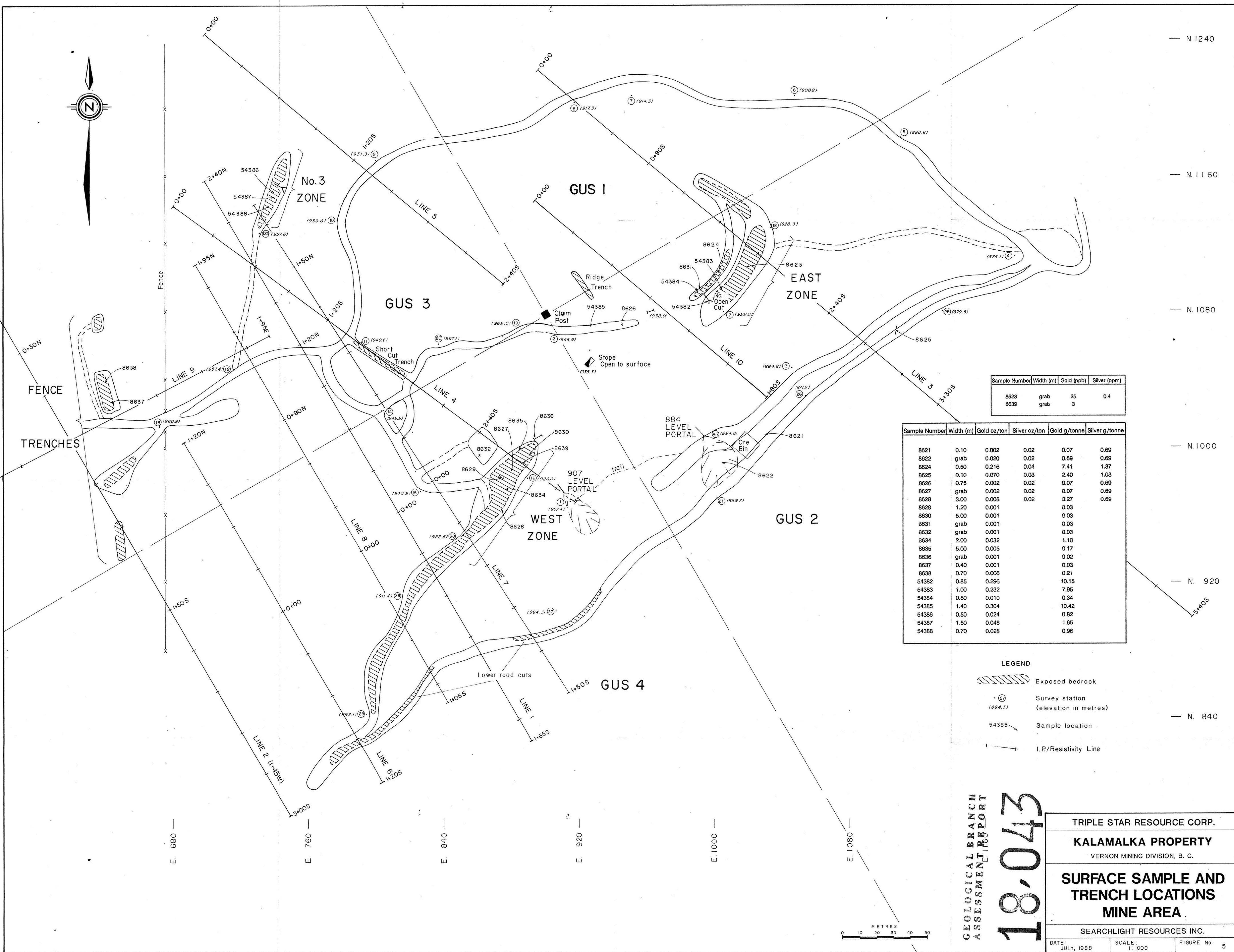
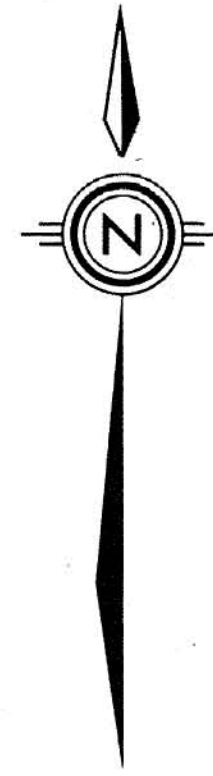
GEOLOGICAL BRANCH
ASSESSMENT REPORT
18,043

TRIPLE STAR RESOURCE CORP.
KALAMALKA PROPERTY
VERNON MINING DIVISION, B.C.

**884 LEVEL PLAN AND
DRILL HOLE LOCATIONS**

SEARCHLIGHT RESOURCES INC.

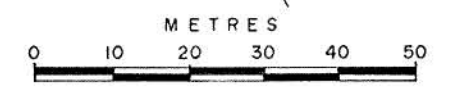
DRAWN BY: S.F.C. SCALE: 1:250 DATE: JULY, 1988 FIGURE 6



| Sample Number | Width (m) | Gold (ppb) | Silver (ppm) |
|---------------|-----------|------------|--------------|
| 8623 | grab | 25 | 0.4 |
| 8639 | grab | 3 | |

| Sample Number | Width (m) | Gold oz/ton | Silver oz/ton | Gold g/tonne | Silver g/tonne |
|---------------|-----------|-------------|---------------|--------------|----------------|
| 8621 | 0.10 | 0.002 | 0.02 | 0.07 | 0.69 |
| 8622 | grab | 0.020 | 0.02 | 0.69 | 0.69 |
| 8624 | 0.50 | 0.216 | 0.04 | 7.41 | 1.37 |
| 8625 | 0.10 | 0.070 | 0.03 | 2.40 | 1.03 |
| 8626 | 0.75 | 0.002 | 0.02 | 0.07 | 0.69 |
| 8627 | grab | 0.002 | 0.02 | 0.07 | 0.69 |
| 8628 | 3.00 | 0.008 | 0.02 | 0.27 | 0.69 |
| 8629 | 1.20 | 0.001 | | 0.03 | |
| 8630 | 5.00 | 0.001 | | 0.03 | |
| 8631 | grab | 0.001 | | 0.03 | |
| 8632 | grab | 0.001 | | 0.03 | |
| 8634 | 2.00 | 0.032 | | 1.10 | |
| 8635 | 5.00 | 0.005 | | 0.17 | |
| 8636 | grab | 0.001 | | 0.02 | |
| 8637 | 0.40 | 0.001 | | 0.03 | |
| 8638 | 0.70 | 0.006 | | 0.21 | |
| 54382 | 0.85 | 0.296 | | 10.15 | |
| 54383 | 1.00 | 0.232 | | 7.95 | |
| 54384 | 0.80 | 0.010 | | 0.34 | |
| 54385 | 1.40 | 0.304 | | 10.42 | |
| 54386 | 0.50 | 0.024 | | 0.82 | |
| 54387 | 1.50 | 0.048 | | 1.65 | |
| 54388 | 0.70 | 0.028 | | 0.96 | |

- LEGEND**
- Exposed bedrock
 - Survey station (elevation in metres)
 - Sample location
 - I.P./Resistivity Line



GEOLOGICAL BRANCH ASSESSMENT REPORT

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| | | |
|--|------------------|--------------|
| TRIPLE STAR RESOURCE CORP. | | |
| KALAMALKA PROPERTY | | |
| VERNON MINING DIVISION, B. C. | | |
| SURFACE SAMPLE AND TRENCH LOCATIONS MINE AREA | | |
| SEARCHLIGHT RESOURCES INC. | | |
| DATE: JULY, 1988 | SCALE: 1:1000 | FIGURE No. 5 |