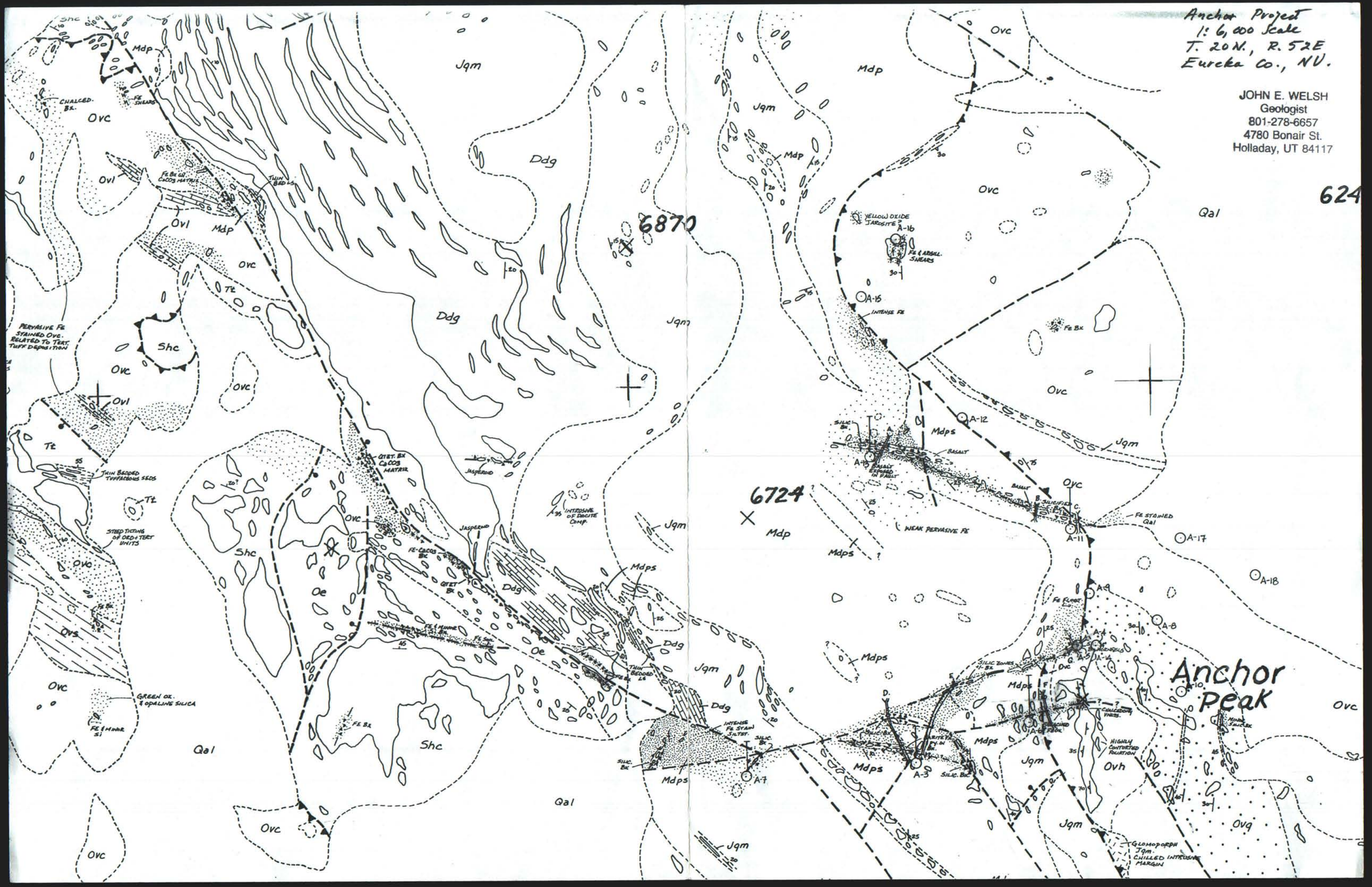
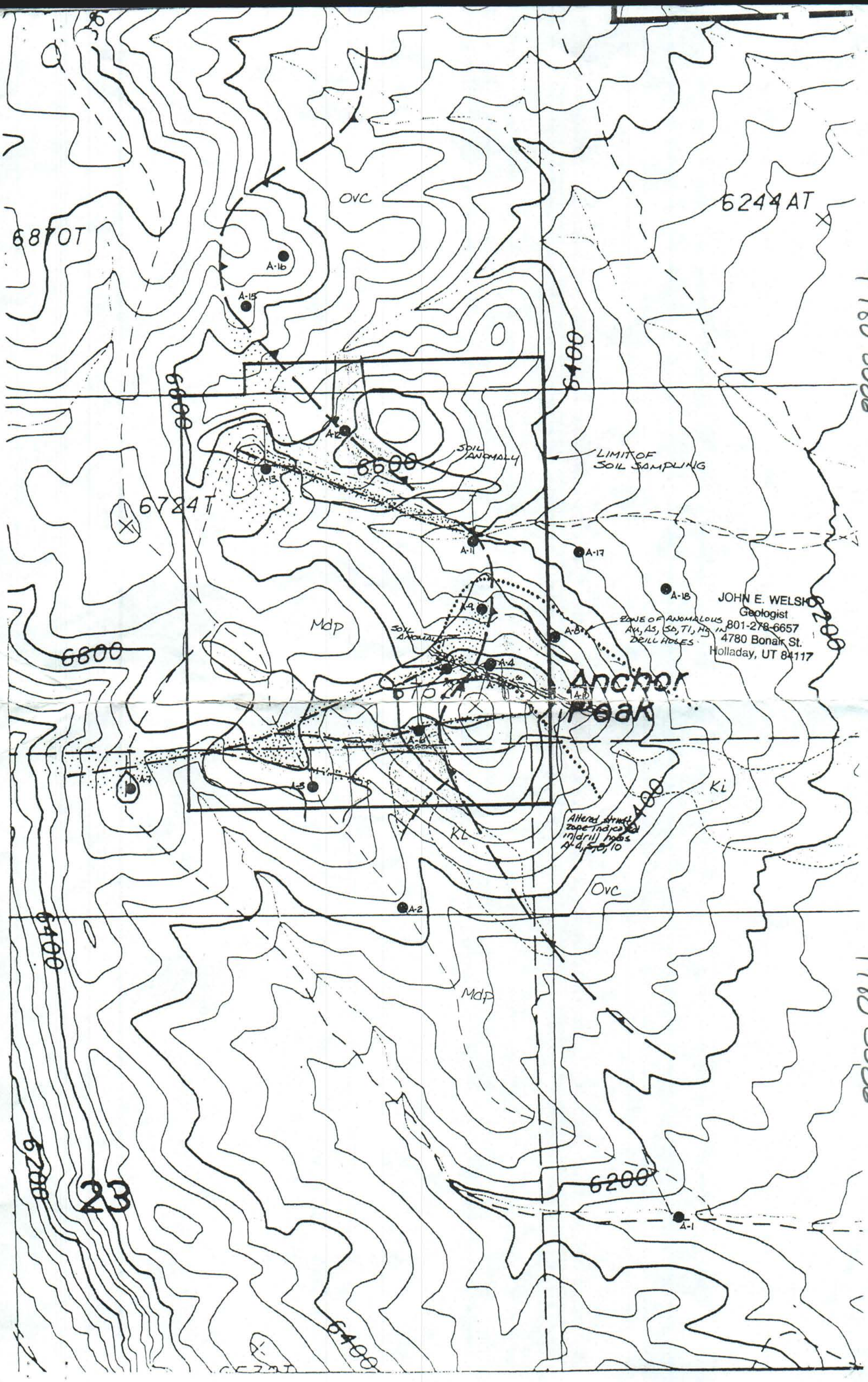
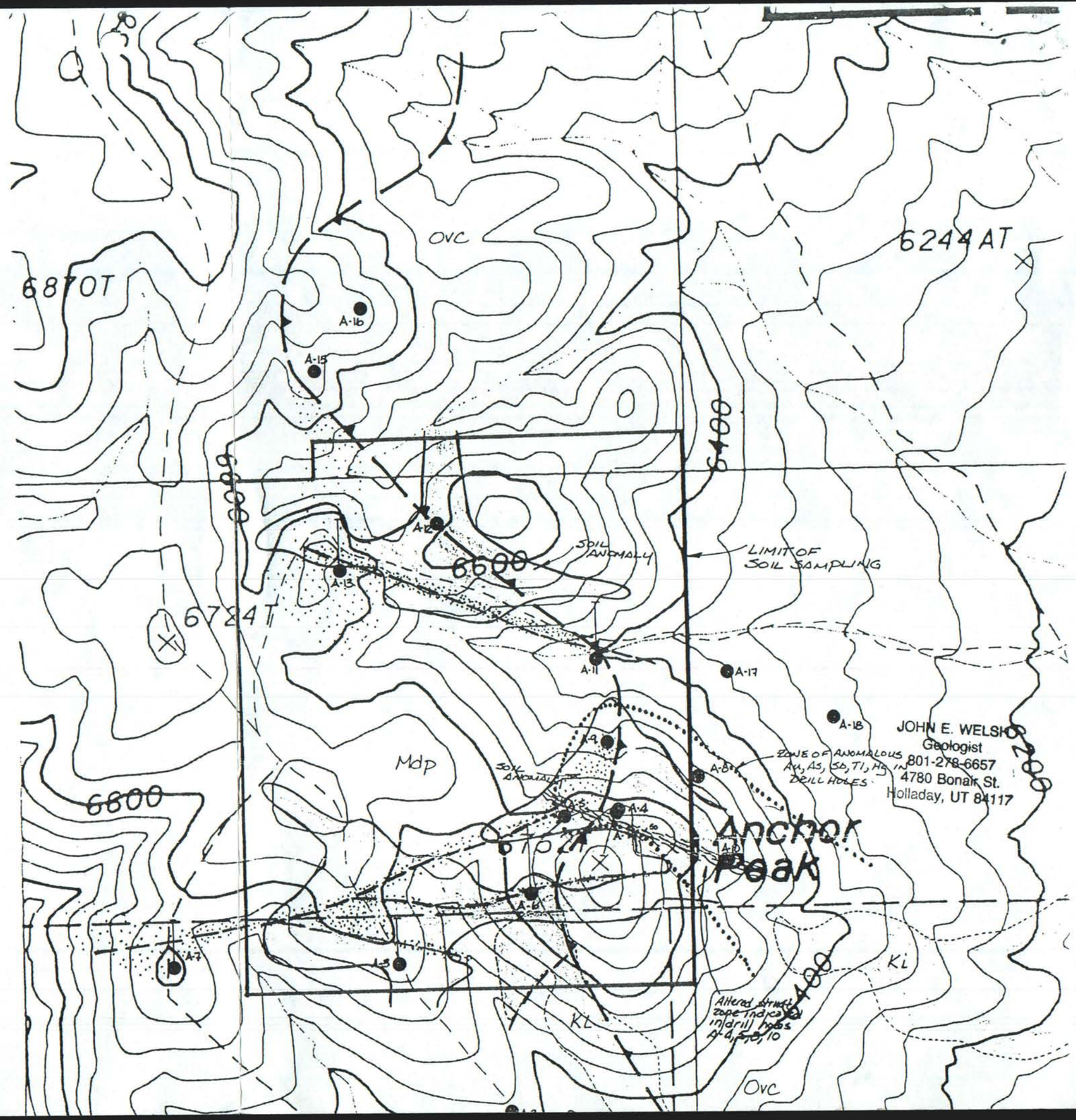
Anchor Project
1: 6,000 Scale
T. 20N., R. 52E
Eureka Co., NV.

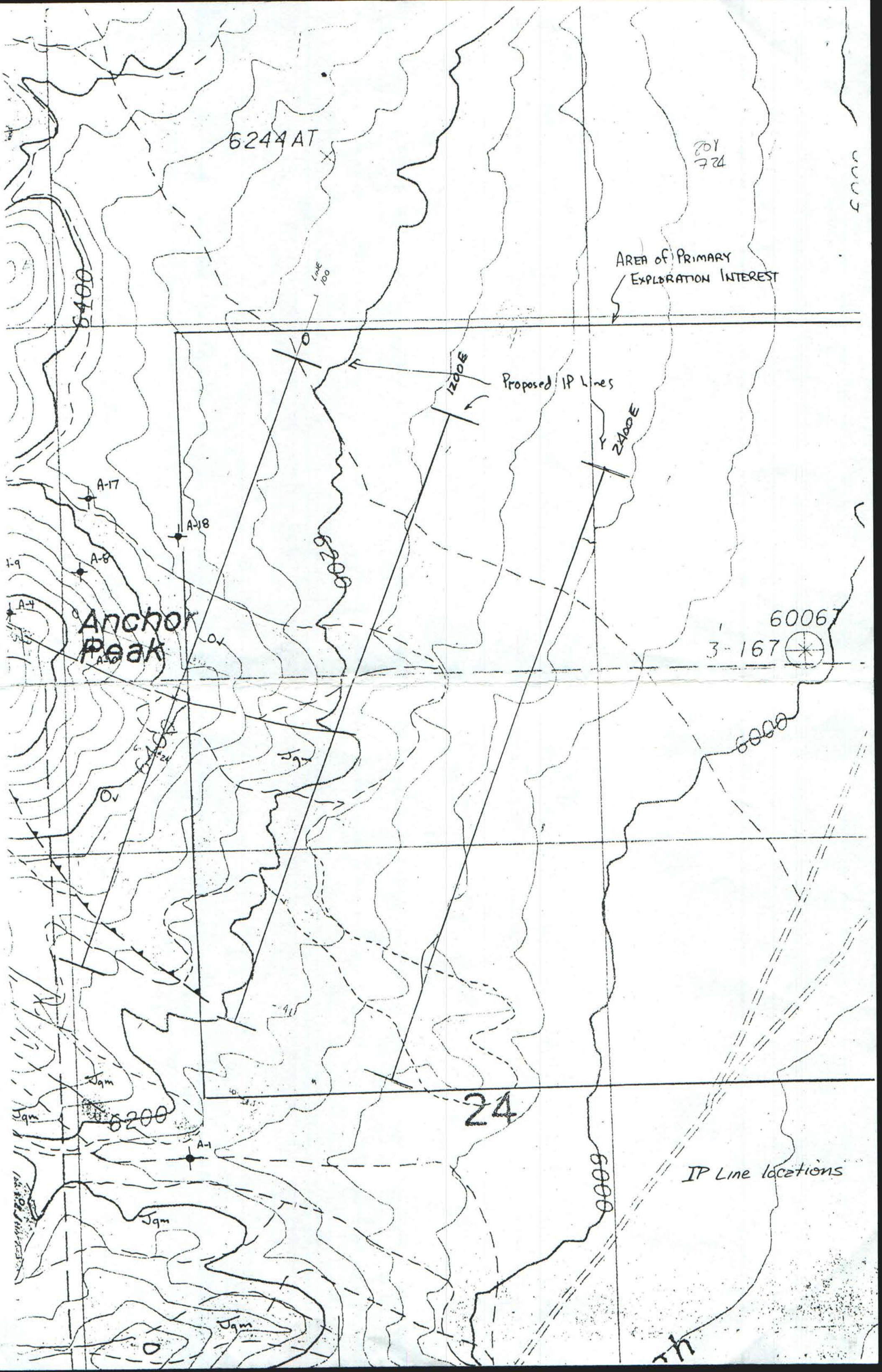
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

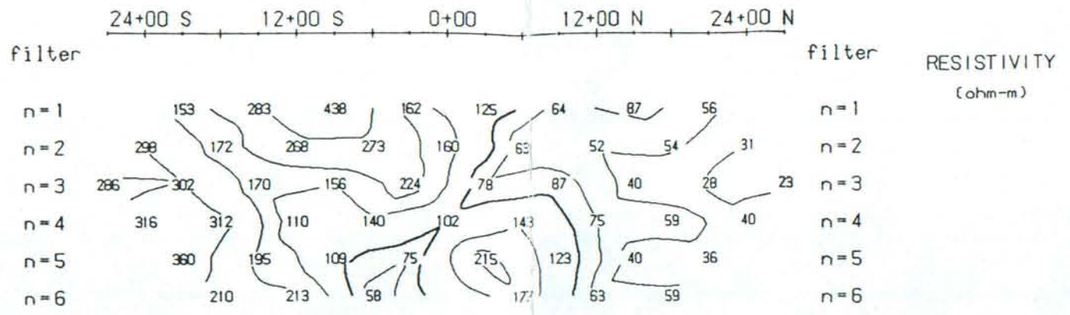
624

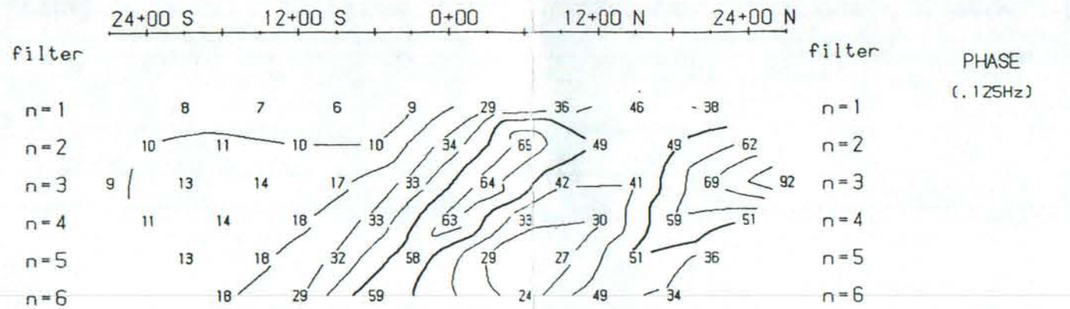


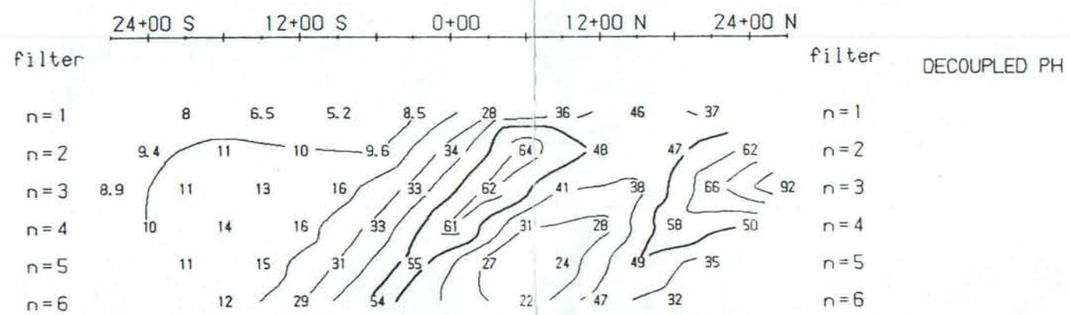

OVC
6870T
6244AT
A-16
A-15
6400
6600
SOIL ANOMALY
LIMIT OF SOIL SAMPLING
6784T
A-13
A-11
A-17
A-18
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117
Mdp
6800
SOIL ANOMALY
ZONE OF ANOMALOUS Au, As, Sb, Tl, Hg IN DRILL HOLES
A-8
A-4
Anchor Peak
A-10
A-6
A-7
A-5
Kl
Altered Strike zone indicated in drill holes A-4, 5, 8, 10
Ovc
A-2
Mdp
6200
A-1
23
6400


6870T
6244AT
OVC
A-16
A-15
6400
6600
A-12
SOIL ANOMALY
6500
LIMIT OF SOIL SAMPLING
A-13
6784T
A-11
A-17
A-18
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117
Mdp
ZONE OF ANOMALOUS Au, As, Sb, Tl, Hg IN DRILL HOLES
A-9
A-8
A-4
6800
Anchor Peak
A-10
A-6
A-7
A-3
Ki
KL
Altered strata zone indicated in drill holes A-4, 5, 8, 10
Ovc


6244 AT
Area of Primary Exploration Interest
Proposed IP Lines
12000E
24000E
A-17
A-18
A-8
A-4
Anchor Peak
6006
3-167
24
A-1
IP Line locations

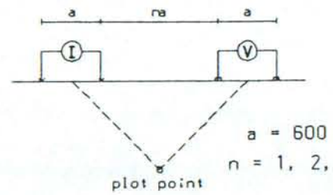






Line 2400 E

Dipole-Dipole Array



a = 600 ft
n = 1, 2, 3,...6

CONTOUR INTERVALS
PHASE 10 MRAD

Resistivity Contours
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument: GDP-16/FT-20
Frequencies: .125, .25, .50 Hz
Operator: JEM

RIO ALGOM EXPLORATION, INC.

INDUCED POLARIZATION SURVEY
ANCHOR PROJECT
EUREKA CO., NEVADA

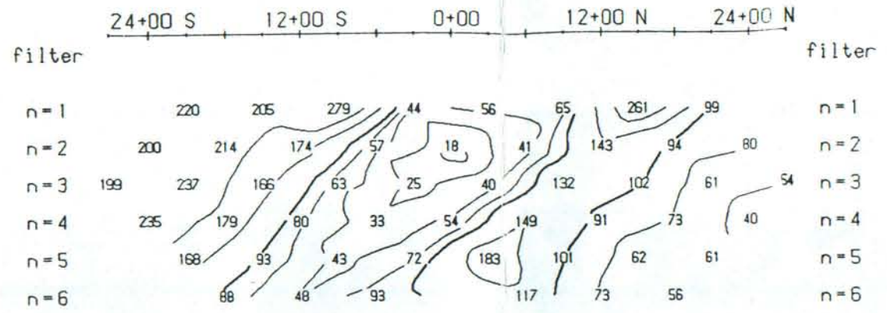
Date:90/03/27 90/04/05

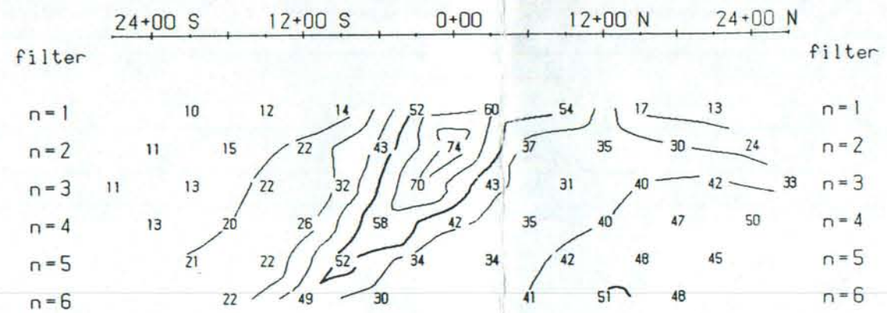
Scale: 1 : 14400

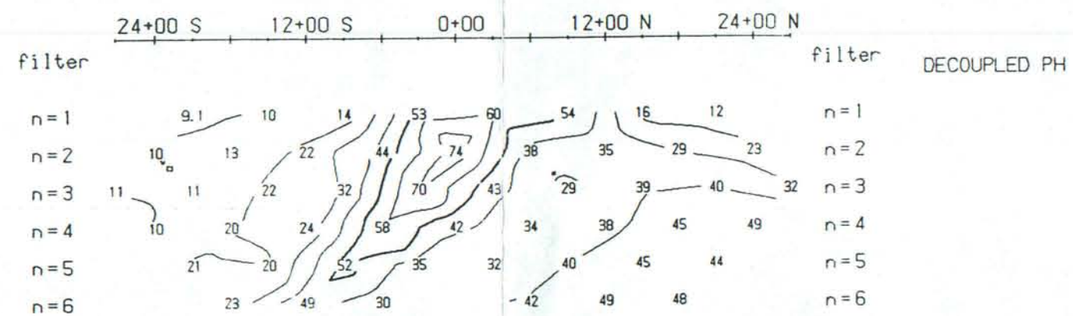
GREAT BASIN GEOPHYSICAL

1780 0086

1780 0086

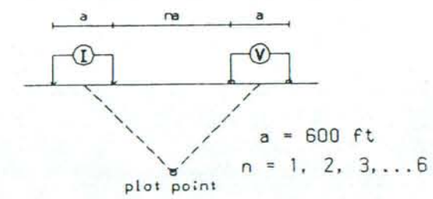






Line 1200 E

Dipole-Dipole Array



a = 600 ft
n = 1, 2, 3,...6

CONTOUR INTERVALS
PHASE 10 MRAD

Resistivity Contours
Logarithmic 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument: GDP-16/FT-20
Frequencies: .125, .25, .50 Hz
Operator: JEM

RIO ALGOM EXPLORATION, INC.

INDUCED POLARIZATION SURVEY
ANCHOR PROJECT
EUREKA CO., NEVADA

Date:90/03/27 90/04/05

Scale: 1 : 14400

GREAT BASIN GEOPHYSICAL

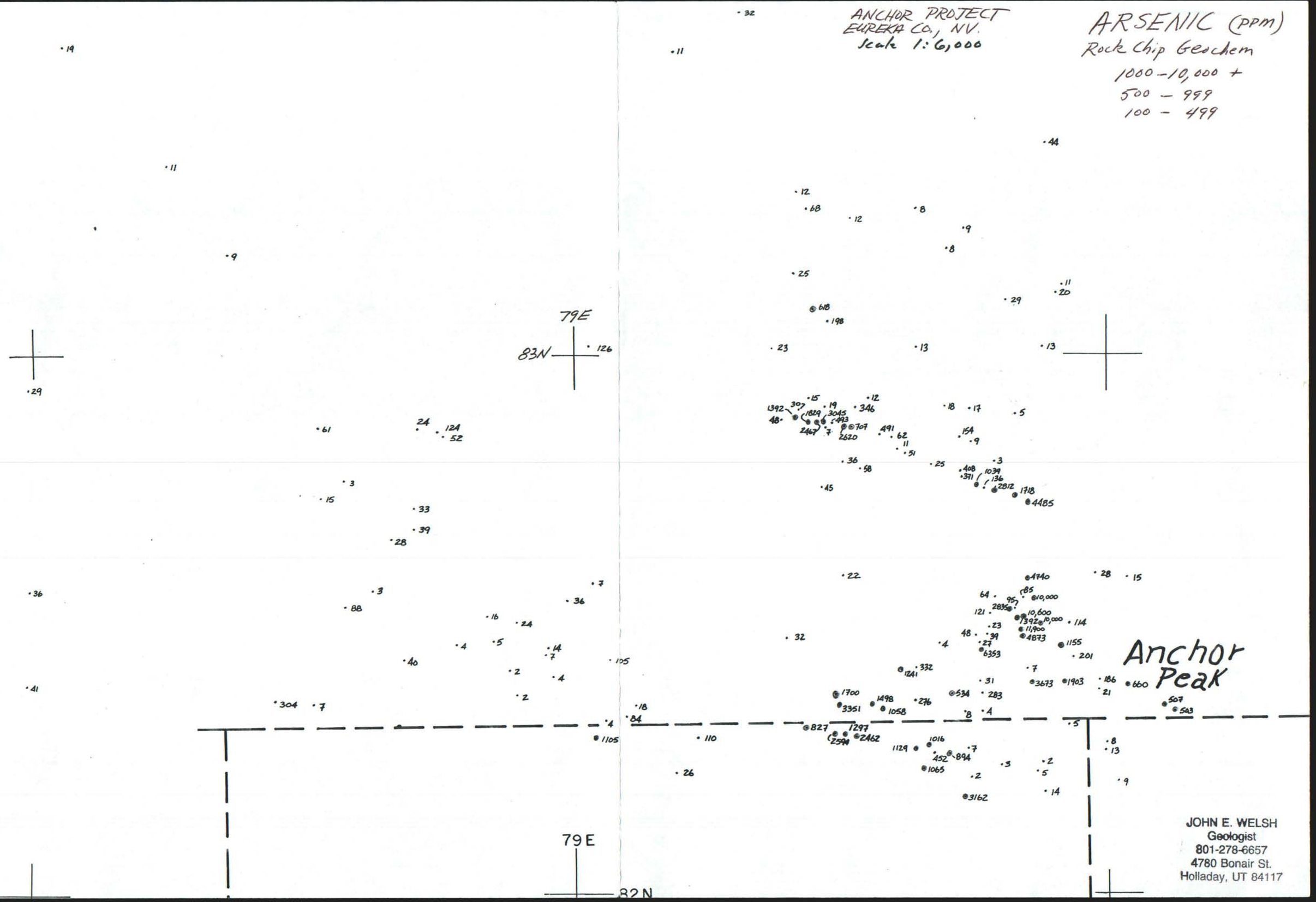
Great Basin Geophysical Inc. Reno, Nevada

ANCHOR PROJECT
EUREKA CO., NV.
Scale 1:6,000

ARSENIC (ppm)

Rock Chip Geochem

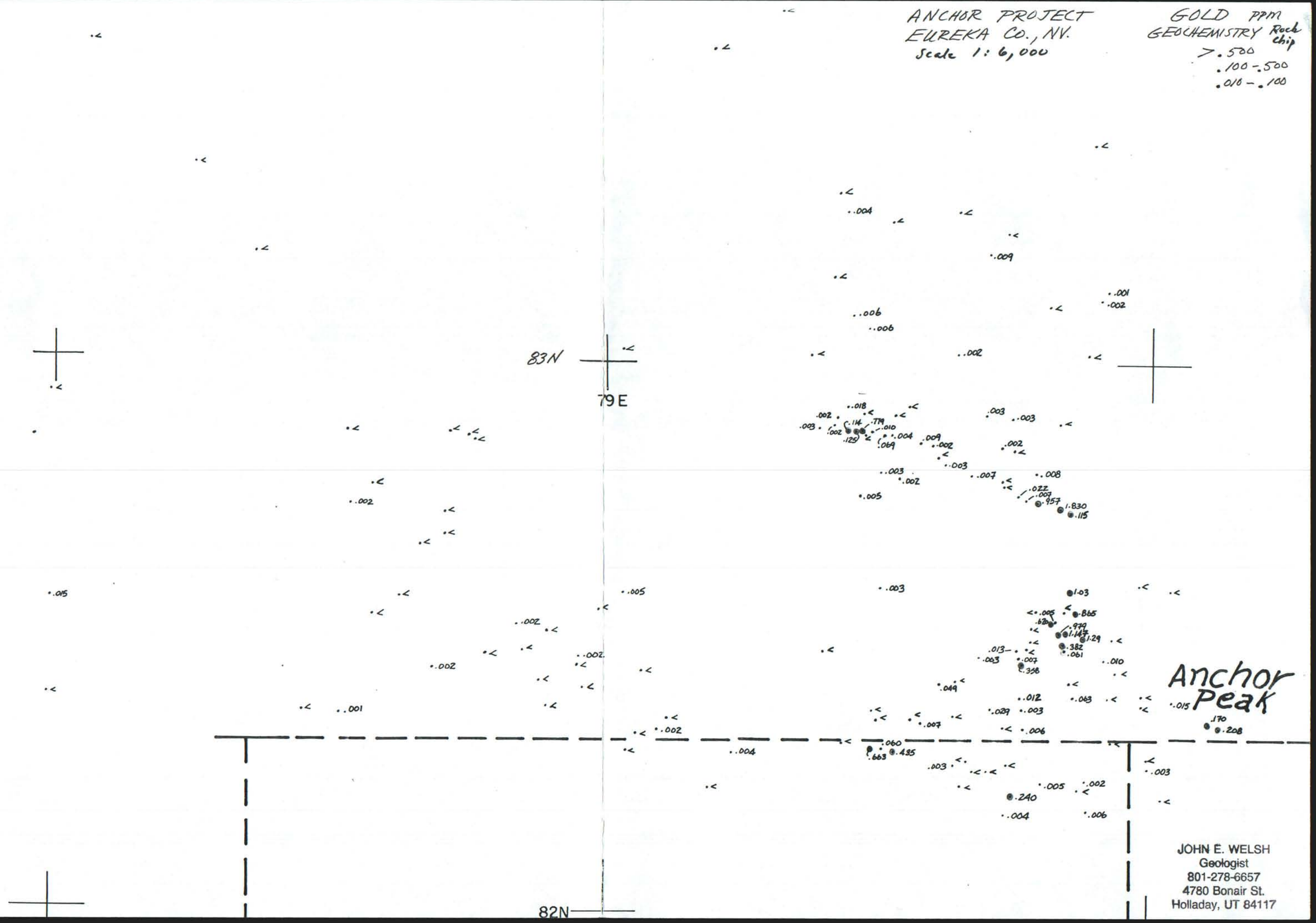
1000 – 10,000 +
500 – 999
100 – 499



JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR PROJECT
EUREKA Co., NV.
Scale 1: 6,000

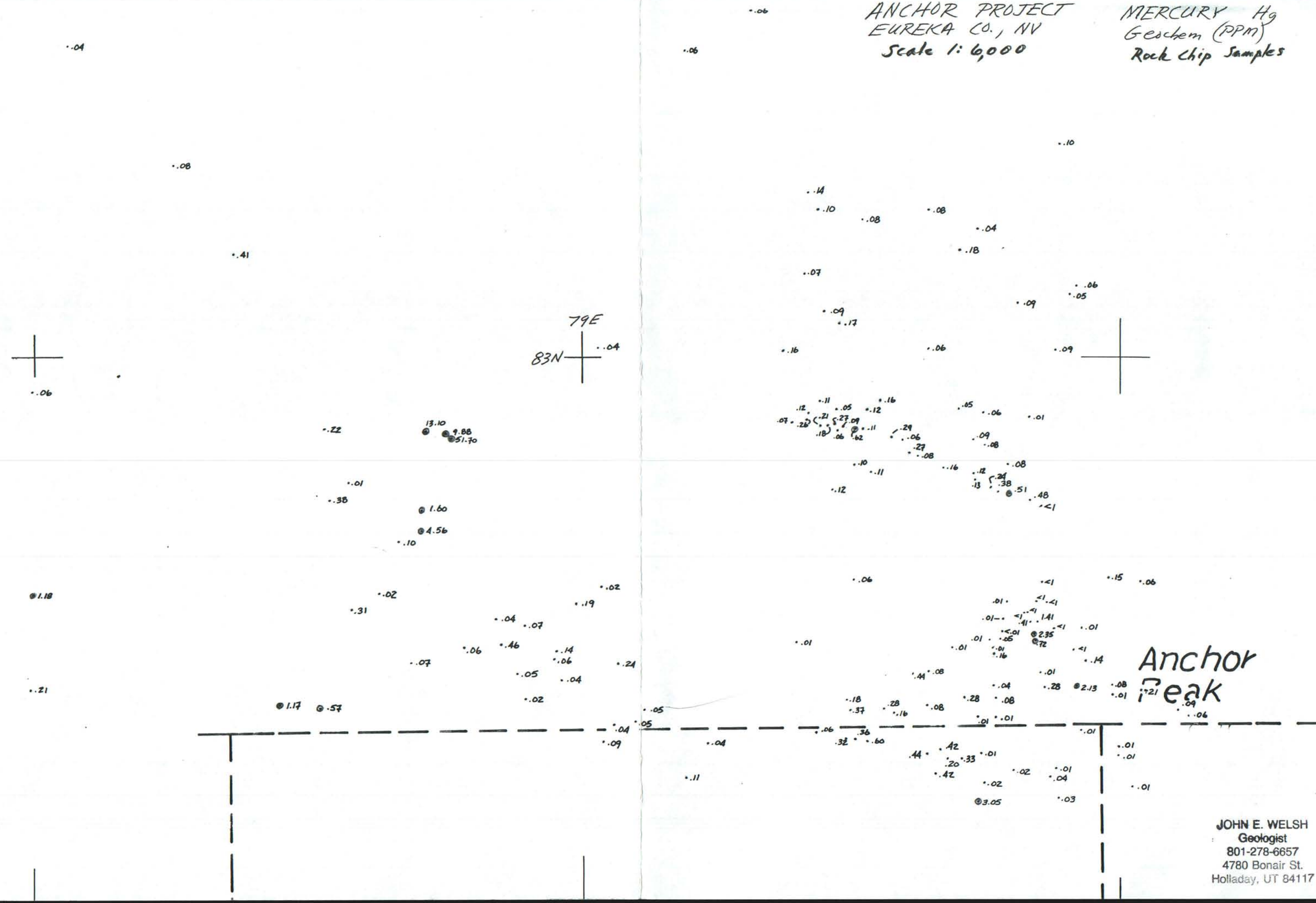
GOLD ppm
GEOCHEMISTRY Rock chip
> .500
.100 - .500
.010 - .100



JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR PROJECT
EUREKA CO., NV
Scale 1: 6,000

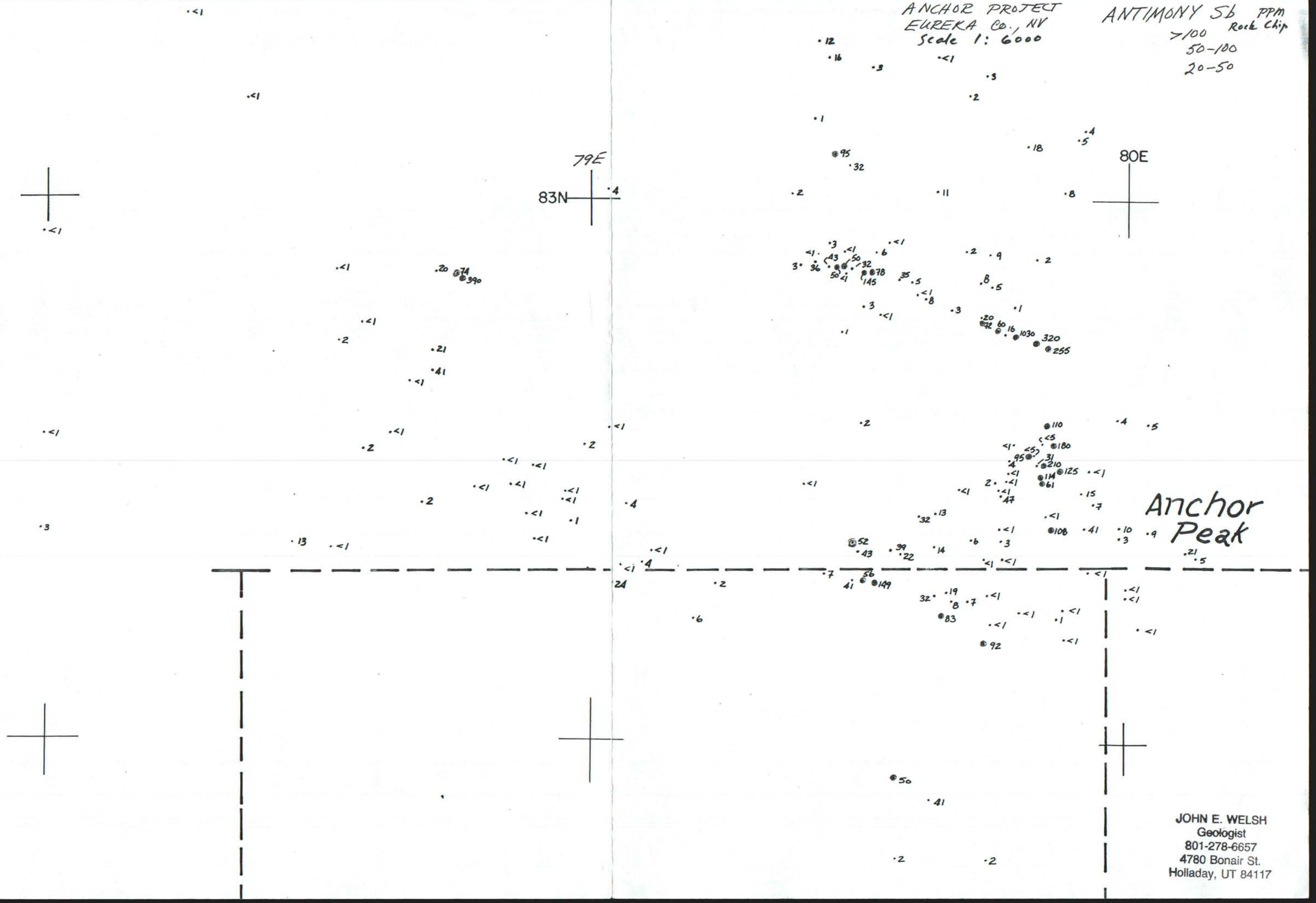
MERCURY Hg
Geochem (PPM)
Rock Chip Samples



JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR PROJECT
EUREKA Co., NV
Scale 1: 6000

ANTIMONY Sb PPM
Rock Chip
>100
50-100
20-50



JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR PROJECT
T.20N., R.52E
EUREKA COUNTY, NV.
Rock Geochem Samples
Scale 1:6,000

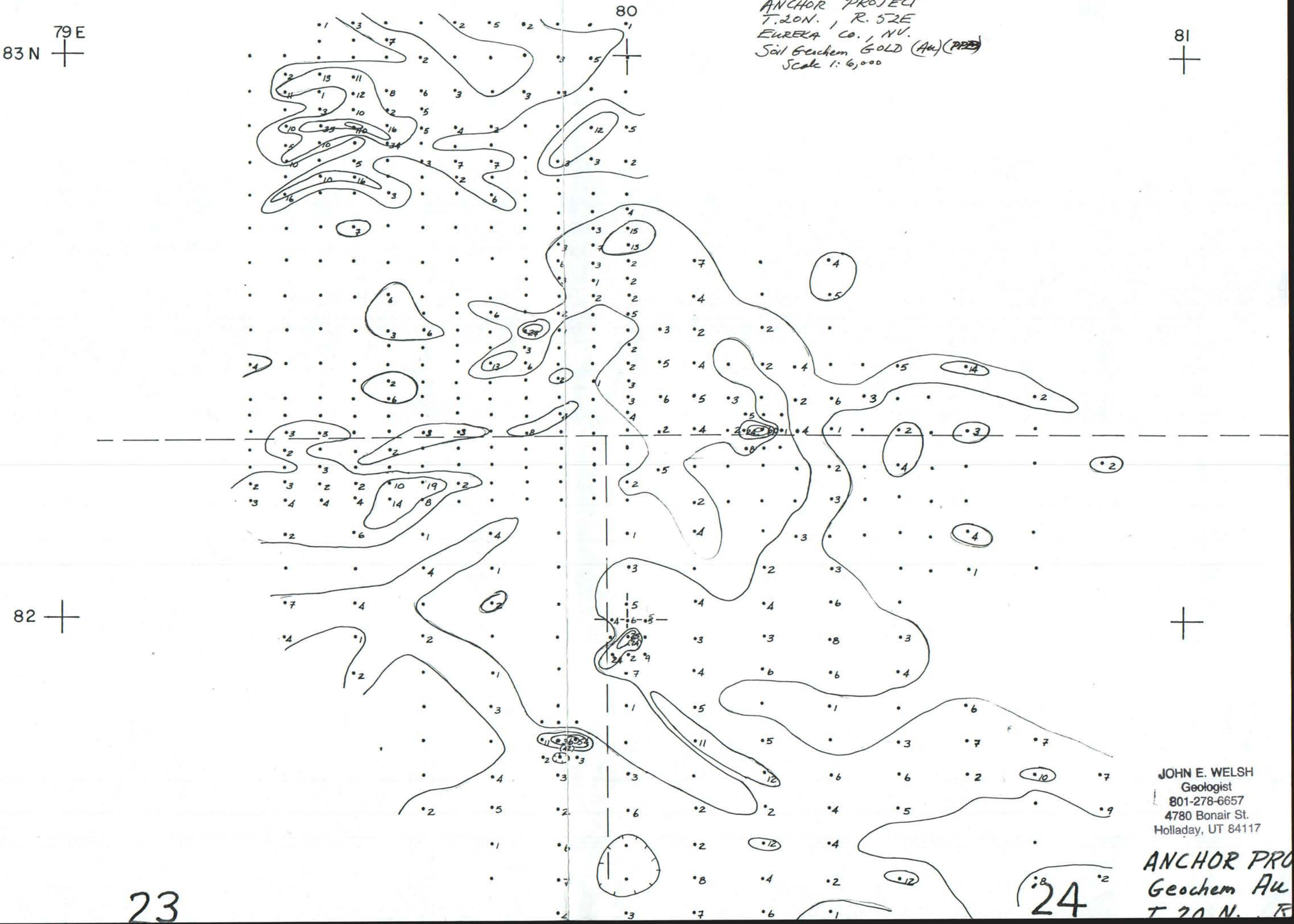
#11

Item 62

#11/13

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR PROJECT
T.20N., R.52E
EUREKA CO., NV.
Soil Geochem GOLD (Au) (PPB)
Scale 1:6,000



JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

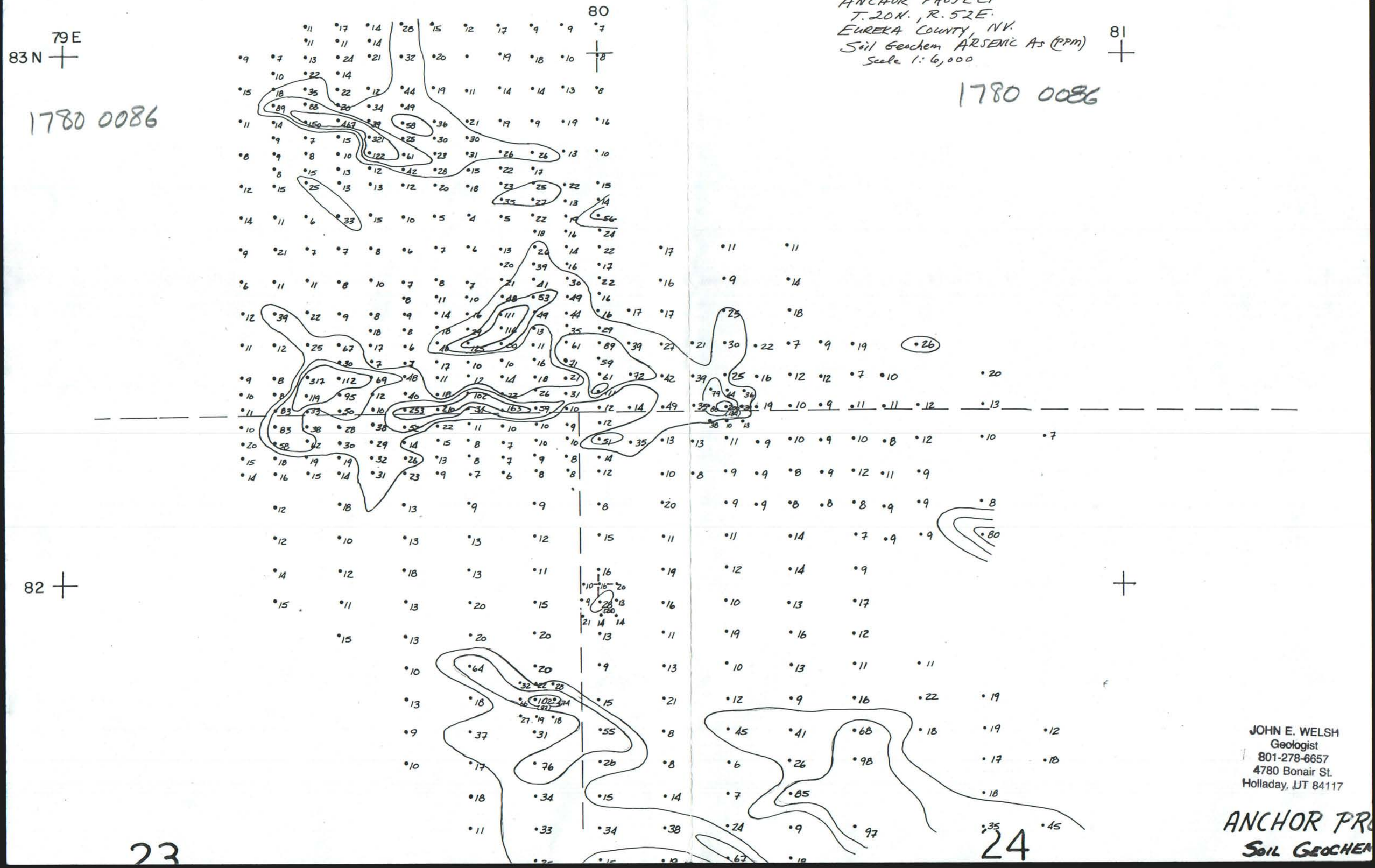
ANCHOR PRO
Geochem Au
T 20 N. R

23

24

ANCHOR PROJECT
T.20N., R.52E.
EUREKA COUNTY, NV.
Soil Geochem ARSENIC As (ppm)
Scale 1:6,000

1780 0086



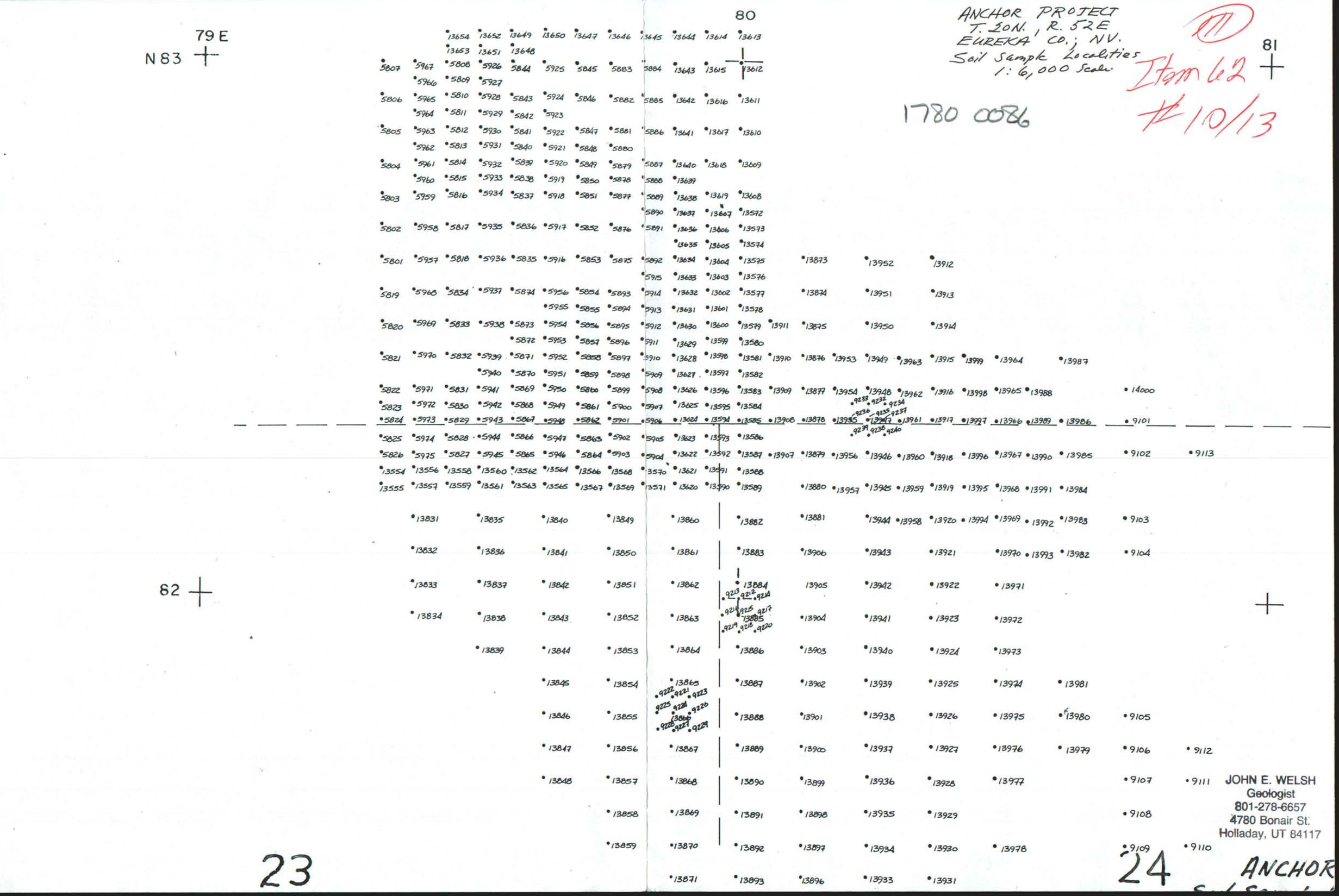
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR PRO
SOIL GEOCHEM

ANCHOR PROJECT
T. 20N., R. 52E
EUREKA CO.; NV.
Soil Sample Localities
1:6,000 Scale

Item 62
#10/13

1780 0086



JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR

JOHN E. WELSH Ph.D. NATURAL RESOURCES GEOLOGIST

(11)
Item 6a
#1/13

1780 0086

ANCHOR PROJECT: North of Devils Gate, Whistler Mountain Quad.
200 Unpatented Lode Mining Claims
T. 20 N., R. 52 E., Eureka County, Nevada

I am open-filing all the data on the Anchor Project with the Nevada Bureau of Mines and Geology in Reno, Nevada. Geological studies by Brian Brodsky have defined a hydrothermal gold system which is indentified on the surface by alteration and geochemistry. This system is confirmed by drilling in the upper plate rocks of the Roberts Mountain Thrust, the overlap Mississippian rocks, and the Devonian Devils Gate Limestones.

Drilling confirms that intense surface Arsenic mineralization extends to depths of 800 feet. Gold values up to two (2) PPM are both contact and structurally controlled, while the arsenic mineralization up to one (1) percent is pervasive.

Widespread silicification of the Vinini cherts and shales is centered near Anchor Peak and pervasive hematitic alteration of the Mississippian clastics is near the Devils Gate Fault. Both are surface expressions of the hydrothermal system.

Your geololgists may inspect the data at their convenience by contacting Mr. Ron Hess at the Nevada Bureau. This is your opportunity to determine if the potential exists for an economic gold discovery on the Anchor Peak property.

If you wish to discuss the Anchor Project please contact me by phone or letter. I will be in the Reno area on Feb 11-14 for the U. S. G. S. McKelvey conference, and can arrange a conference with you during that week.

Sincerely,

John E. Welsh

Data Package:

- Nevada Bureau of Mines and Geology

4780 BONAIR STREET HOLLADAY, UTAH 84117 · Phone 801-278-6657

JOHN E. WELSH Ph.D. NATURAL RESOURCES GEOLOGIST

Mr. Ron Hess, Information Specialist
Nevada Bureau of Mines and Geology
University of Nevada-Reno
Reno, Nevada 89557-0088

January 7, 1991

TRANSMITTAL OF DATA PACKAGE:

Anchor Project (A prospective gold system)
North of Devils Gate, Whistler Mountain Quadrangle
T. 20 N., R. 52 E. Eureka County, Nevada

The following items are donated to the Nevada Bureau of Mines and Geology for the Mineral Resources Files. Please open file all of these data to the public.

REPORTS:
1. Summary Report on the Anchor Project by Brian Brodsky , 1990
2. IP Interpretation Anchor Claims
3. Magnetic Survey Report

ANALYTICAL DATA:
1. CONE assays from drill holes
2. Rock Chip Geochemical Assays
3. Soil Geochemical Assays
4. Trench Sample Geochemical Assays

MAPS Scale 1 : 6,000
1. Soil Sample Localities
2. Soil Gold and Arsenic
3. Rock Chip Sample Localities
4. Rock Chip Gold, Mercury, Arsenic, Antimony
5. Topog Map with Drill Hole Localities
6. Geological Map of Anchor Peak Area

Scale 1 : 2,400
1. Topog Map of Anchor Peak Area

DRILL HOLE LOGS: Assay, Alteration, Rock Type etc.

I plan on being in Reno on February 11 th and will bring you the original draftings at that time.

Sincerely,

John

4780 BONAIR STREET HOLLADAY, UTAH 84117 · Phone 801-278-6657

1780 0086

(111)

Item 62

#2/13

Summary Report on the

ANCHOR PROJECT

Eureka County, Nevada

Brian O. Brodsky

January 12, 1990

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

SUMMARY

The Anchor Peak project area, located along a major mineral trend, is characterized by favorable host rocks, complex structure, and variable intrusive activity. Anomalous surface geochemistry and alteration suggest potential mineralized targets at the base of the Roberts Mtn. thrust and at the lower Diamond Peak - Devils Gate formational contact.

Recent drilling, to test five target areas, confirmed anomalous gold in narrow structural zones in the lower plate of the Roberts Mtn. thrust. Moderately anomalous gold occurs at the Devils Gate limestone contact in the southern portion of the property. A zone of anomalous alteration and geochemistry defines a significant northwest trend on the northeast side of Anchor Peak. Recommendations for further work includes an extension of the existing soil grid to cover inferred areas of interest south and east of Anchor Peak. Based on the results, geophysical methods may be considered to test extensions into alluvial covered target areas.

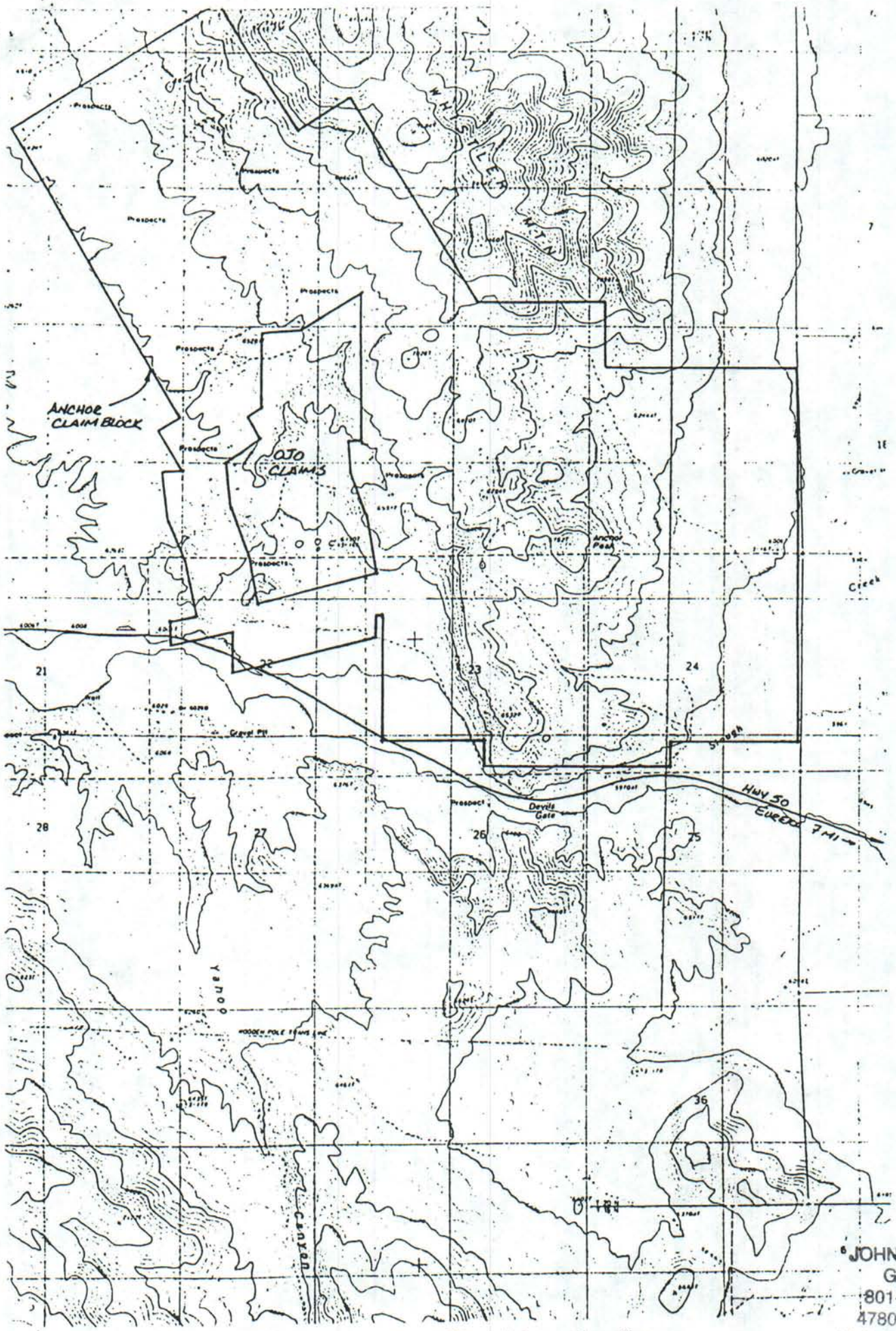
INTRODUCTION

This report summarizes results of exploration conducted on the Anchor project between March and December, 1989. Situated within T.20N., R.52E., Sec. 3,4,9,10,13-15,22-24, the property is located approximately seven miles west of the town of Eureka, Nevada. The project area, which extends from Devils Gate north along the west side of Whistler Mtn., consists of 140 claims (Anchor # 1-140), leased from John Welsh of Holladay, Utah, and 60 peripheral claims (DGC # 1-51, 53-61), staked by Rio Algom in May and June, 1989. Property location and bounds are shown in figure 1.

Rio Algom entered into the property based on a positive submittal evaluation carried out in March, 1989. A favorable geologic setting with anomalous alteration and geochemistry encouraged property acquisition. A lease agreement was signed with Welsh on May 8, 1989.

Exploration work was initiated with rock chip sampling and geologic mapping at 1"=500' over the approximate five square mile claim block. Subsequent work, concentrated in a more select area surrounding Anchor Peak, included soil grid sampling, a magnetic orientation survey, trenching, and drilling.

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Fig. 1 Location Map

GEOLOGY

REGIONAL GEOLOGY

The Anchor project area lies within a window exposed through the eastern-most edge of the Roberts Mtn. thrust. Rocks to the west of the area consist principally of thrusted Ordovician western facies rocks overlying Cambrian to Devonian rocks of the eastern assemblage depositional sequence. Post-Antler orogeny overlap sequence rocks predominate to the east.

Intrusives of Cretaceous to Jurassic age are present in the region.. Compositions vary from quartz monzonite at Whistler Mtn. immediately north of the project area, to rhyolite plugs at Mt. Hope approximately twelve miles north. Tertiary volcanic rocks consisting of rhyolitic ashflow tuffs and flows, are prevalent in most mountain ranges in the region.

The Eureka-Battle Mtn. mineral belt, defined locally by the alignment of the Tonkin Springs and Goldbar mines in the northwest, and the Windfall and Ratto Canyon deposits to the southeast, projects to within two miles west of the Anchor claims.

PROPERTY GEOLOGY

Geology of the Anchor claim block is characterized by rocks of four general lithologic sequences. Eastern assemblage carbonates, thrusted siliceous rocks of the western facies, clastic rocks of the overlap sequence, and intrusives and volcanics of Jurassic and Tertiary age have been differentiated through surface mapping and drill hole logging.

Eastern assemblage

Rocks of the eastern carbonate assemblage are exposed in a northwest trending belt in the central and southwest portion of the claim block. The exposed section includes from oldest to youngest: Ordovician Eureka quartzite, Ordovician Hanson Creek? dolomite, and Devonian Devils gate limestone. The units are oriented along a general northwest strike, with moderate dips to the northeast. Although believed to be conformable, the relationships within this sequence have been somewhat displaced by high angle faulting.

White, saccharoidal quartzite, characteristic of the Ordovician Eureka formation, occurs along the northwest trending "Devils gate" fault in the west central portion of the claim block. Large blocky outcrops are typically brecciated and iron stained in response to the high angle structure.

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Overlying the quartzite is a unit of massive dolomite that is believed to represent the Ordovician Hanson Creek formation. Although also similar to the Silurian Lone Mtn. fm., the unit is designated as Hanson Creek due to its conformable relationship to the underlying quartzite. Although not differentiated in mapping, the Lone Mtn. dolomite may have been overlooked due to subtle distinctions in the carbonate units in the sequence.

The Devils gate limestone, whose type locality lies at the south end of the Anchor claim block, occurs as a northwest trending belt on the northeast side of the Devils gate fault. The unit consists of massive limestone, with thin bedded platy limestone noted at both the top and base of the formation.

The limestone, outcropping in the west and south ends of the claim block, is also found in south and western-most drill holes; A- 1, 2, 3, and 7. Devils gate limestone was not intersected in drill holes north of Anchor Peak. The northeast dip of the formation projects well below the deepest test of 830 ft. in drill hole A-5, on the north slope of Anchor Peak.

Western assemblage

Western facies rocks of the Ordovician Vinini fm. dominate in the extreme east-central and west-central portions of the claim block. The formation represents siliceous eugeosynclinal sediments that have been thrust from the west during the Mississippian Antler orogeny. The formation consists predominately of black chert and quartzite. Interbedded siltstones, shale, and limestone are mapped in the Vinini section in the extreme west portion of the property.

Vinini sequence rocks are found unconformably overlying eastern assemblage as well as post-Antler overlap sequence rocks in the area. This relationship may have resulted as the tectonic plate over-rode synorogenic clastics within the Antler depositional basin.

Overlap sequence

Clastic sediments, of Mississippian age, are the predominate rock type in the Anchor area. Siltstone, arkose, shale, and minor amounts of chert and conglomerate unconformably overlie eastern assemblage carbonate rocks on the property. Composed of silt and various sized clastic chert particles, the overlap sequence represents material that was eroded from the western orogenic highland and deposited within the Antler foreland basin.

While the formation is believed to correlate in part to the Chainman, Webb, and Diamond Peak fms. found throughout eastern Nevada, individual units, usually differentiated by variation in grain size, are difficult to discern. Observed overlap

Reported conodont age indicates Lower Mississippian ≈ Joana age turbidites and grits

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

formations commonly pinch out and form repetitive, interfingering relationships. To avoid confusion, overlap sequence rocks encountered on the property are referred to as Diamond Peak fm., undivided.

Intrusive rocks

Hypabyssal intrusive rocks ranging in composition from dacite to quartz latite occur on the Anchor property as stocks, dikes, and sills. Whistler Mtn., which comprises the northeast edge of the claim block, is recognized as a Jurassic (152-165 mya) quartz monzonite laccolith. Potassium-Argon age determinations made on several other intrusives on the property, give considerably younger Cretaceous ages, of between 87.9 and 93.9 mya.

Due to the their fine grained texture, light color, and indeterminate composition, the intrusive rocks encountered in the field were termed felsites. Slight compositional variations are evident, usually due to changes in biotite content. Petrographic work on a number of samples gathered on the property determined actual compositions that, although slightly variable, indicate a single genetic package.

The distribution of the intrusives vary from wide discordant bodies in the north to thin sills in the south. Northern occurrences appear to be offshoots of the main Whistler Mtn. intrusive body. Intrusives in the south commonly form sills which are conformable to bedding within the Diamond Peak sequence.

Diabase dikes are found associated with several high angle structures in the central portion of the property, north of Anchor Peak. Although of uncertain age, the dikes are believed to be equivalent to the Buckhorn basalts of Tertiary age (17 to 6 mya), that trend NNW from Kobeh Valley, west of the Anchor property.

Tertiary volcanics

Tertiary airfall and ashflow tuffs are mapped overlying Vinini cherts within the neighboring OJO claim block, in the west portion of the property. The tuffs are typically lithic and/or crystal rich, and commonly display water-laid textures. The volcanics may be sourced locally, or may be outliers to the large volcanic accumulations in the nearby Simpson Park, Monitor, and Antelope ranges.

STRUCTURAL GEOLOGY

Structure on the Anchor project area is characterized by the presence of the Roberts Mtn. thrust, post-Antler high angle

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

faulting, and several structural patterns of anomalous orientation. Heavily folded and contorted upper plate rocks show irregular bedding orientations, while bedding within lower plate formations display consistent northwest strikes with moderate (apx. 30°) dips to the northeast.

The core of the claim block is occupied by a northwest trending, approximately 3000 ft. wide window within the Roberts Mtn. thrust plate. Eastern assemblage carbonates and overlying Diamond Peak fm. rocks have been exposed as the result of uplift and erosion of the upper plate. On the eastern side of the window, the limit of the thrust can be traced easily as float contacts on the hills north of Anchor Peak. Road cuts and trenches constructed across the thrust indicates a shallow (apx. 15°) dip to the east.

Tertiary age basin and range faulting is represented by the Devils gate fault in the western portion of the property. The structure can be traced as a range front fault from Highway 50 northwest for approximately two miles. Weak alteration and brecciation occur along the fault trace. Although not identified in the field, displacement along the structure appears to be normal, and on the order of 100 - 200 ft. Fault displacement influences eastern assemblage carbonates, Vinini fm. upper plate rocks, and Tertiary volcanics.

Numerous high angle faults have been mapped throughout the property based on photo linears, offset lithologies, and anomalous alteration. Various orientations are indicated, with the majority aligned along ENE and WNW trends. Structural development is most strongly concentrated in the areas south and west of Anchor Peak.

Distinctive radial faults cover a circular area approximately 3000 ft. wide, southwest of Anchor Peak. The radial features, first recognized by strong photo linears, slightly offset intrusive sills, as well as rocks of the Diamond Peak and Devils Gate formations. Although volcanic rocks are absent within this specific feature, the fault pattern may have resulted from subsidence related to either volcanic or intrusive activity in the region.

Several strongly altered high angle faults have been mapped north and west of Anchor Peak. Fault related basalt dikes extend 1600 ft. along a WNW brecciated zone north of Anchor Peak. A zone of silicified breccia extends from the top of Anchor Peak, WSW for some 3000 ft.

Although not identified through surface mapping, anomalous alteration encountered in several drill holes may indicate an additional structure on the north slope of Anchor Peak. Based on anomalous intervals in drill holes A-4,5,8,and 10, a fault zone striking N40W and dipping 55° is inferred.

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ALTERATION

Rocks in the Anchor area have been influenced by hydrothermal, deuteric to lithogenic, and low grade metamorphic alteration. Significant hydrothermal alteration is concentrated primarily in the area surrounding Anchor Peak. Intense alteration is generally restricted to specific, silicified and brecciated structures. Hydrothermal minerals identified through field and petrographic observation include sericite, kaolinite, barite, pyrite, marcasite, limonite/jarosite, and quartz.

A broad zone of strong hydrothermal alteration is exposed in a trench and within three drill holes on the north flank of Anchor Peak. Strong bleaching, iron staining, and sericite development is exposed in Diamond Peak siltstones and arkoses for approximately 325 ft. in trench G, as well as in the upper portions of drill holes A-4 and 5. Numerous thin, high angle, silicified and brecciated features cut this zone. Originally believed to be related to a ENE structure projected from the west, the altered zone, extended through drill holes A-8 and 10, now appears to be associated with a northwest structural trend.

Widespread low grade alteration is recognized in several areas throughout the property. Halos of weak pervasive, disseminated limonite typically surround strongly altered structures north and west of Anchor Peak.

Low grade deuteric alteration is related to the implacement of intrusive and volcanic rocks in the area. Pervasive iron staining occurs in the Tertiary tuffs in the west portion of the property, while felsic intrusives throughout the area exhibit low grade bleaching and sericitization.

Low grade thermal metamorphism has effected sediments at Anchor Peak proper. Textures and mineralogy observed at the surface and in drill hole cuttings, suggest a shallow to intermediate depth of metamorphism.

Petrographic analysis of the highly siliceous, tightly banded outcrops on top of Anchor Peak indicates a hornfels composition, the result of strong mesothermal metamorphism. Epi-mesozonal metamorphic features are also noted in drill holes A-5 and A-14, on the north side of Anchor Peak.

Observed metamorphic textures consist of recrystallization, sericitization, and the formation of distinct crystalloblasts. Metamorphic minerals include actinolite/tremolite, diopside, and antigorite. Metamorphism is believed to be related to the emplacement of the Anchor Peak intrusive.

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

GEOCHEMISTRY

Throughout the 1989 field season a total of 194 rock chip samples were collected in the project area. Samples were analyzed for gold, silver, arsenic, antimony, mercury, and thallium.

A soil grid was completed over a 2200' by 2800' area of interest west of Anchor Peak. Soils within the grid were collected on roughly 100' by 200' centers.

Seven trenches totalling 1920 ft. were constructed over specific areas of interest. Trench walls were sampled over select intervals that typically ranged in width from 5 to 10 ft. All soil and trench samples were analyzed for gold and arsenic content.

Thirteen vertical, and five angle drill holes, totalling 9685 ft., were completed on the property using a reverse circulation, track mounted rig. Samples collected at five foot intervals were analyzed for gold and arsenic. Additional analyses for Ag, Sb, Hg, Tl, Cu, Pb, Zn, and Mo were completed for 144 select samples from 14 drill holes.

Geochemical results for rock chip, soil, trench, and drill hole samples are included in Appendices A, B, C, and D. Appendix E contains drill hole summary logs.

Rock chip results

Rock chip sampling carried out with initial geologic mapping produced several gold/arsenic anomalies related to altered structures in the Anchor Peak area. Silicified, brecciated structures west and north of Anchor Peak carried gold to 1.83 ppm. Arsenic correlates well with anomalous gold. Gold bearing samples consistently show greater than 1000 ppm As, with a high of 11900 ppm As encountered. Antimony, although anomalous (to 1030 ppm), proves to be less dependable an indicator for gold. Mercury, silver, thallium, and base metal content are generally low in the area. The Ag:Au ratio for anomalous gold samples is approximately 2:1.

Soil results

A soil grid was designed to detail anomalous areas identified through initial rock chip sampling. Soil results proved highly successful in highlighting specific alteration and structural features. The mineralized high angle faults north and west of Anchor Peak, as well as the north flank altered area were well substantiated by arsenic anomalies of 467, 317, and 111 ppm As. Similar zones were highlighted by gold anomalies as high as 110 ppb.

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Trench results

Seven trenches were constructed to better expose anomalous areas identified through mapping, rock chip and soil geochemistry. The three general areas tested include the high angle faults north and west of Anchor Peak, and the broad zone of alteration on Anchor Peak's north flank.

Results from the high angle structural zones were somewhat discouraging with mineralization restricted to 5 to 10 ft. wide altered faults. Trenches A and B, cut in the west and central portion of the northern fault, resulted in 10' of 254 ppb Au and 5' of 449 ppb Au, respectively. Arsenic values exceed 1000 ppm for 5 to 15 ft. widths surrounding the mineralized structure.

Trenches testing the western structural zone offer similar results. Five foot intervals within trenches D and E run 448 and 595 ppb Au, respectively. Arsenic offers slightly wider dispersion, with one interval in trench D averaging 881 ppm over 23 ft.

The broad altered northwest trending structural zone exposed in trench G on the north flank of Anchor Peak exhibited strong arsenic over the 325 ft extent of significant alteration. Values are consistently 500 to greater than 1000 ppm, with a high of 4058 ppm over one ten ft. interval. Significant gold concentrations occur with silicified breccia zones within the broad arsenic bearing altered zone. Values of between 269 and 592 ppb Au are demonstrated in eight specific zones. One select silicified zone assayed 2.9 ppm Au over a two ft. width.

Drill results

The recent drill program tested mineralization in five general target areas:

1.) North Anchor Peak zone. Eight holes to test extension of anomalies underlying the thrust plate as exposed in trench G on the north flank of Anchor Peak.

2.) ENE structure west of Anchor Peak. Three angle holes across anomalous brecciated fault.

3.) WNW fault north of Anchor Peak. Two angle holes to test fault zone.

4.) South Anchor area. Two holes to test the potentially favorable Devils gate ls. contact at shallow depth, within areas of moderate surface alteration.

5.) North area. Three holes to test moderate surface

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

alteration below the thrust contact approximately 1/2 mile north of Anchor Peak.

Generally, results of the drilling were disappointedly similar to previous trench and surface results. Mineralization in fault zones north and west of Anchor Peak occur as narrow zones, as evidenced by five ft. intervals within A-3 (444 ppb Au, 1638 ppm As), and A-11 (412 ppb Au, 3433 ppm As).

Moderate alteration and geochemistry encountered at the surface could not be extended along the thrust contact in the north target area. The thrust contact, intersected in drill holes A-12, 15, and 16, demonstrated little more than background values for gold and arsenic.

The most favorable drilling results were obtained from the altered zone on the north slope of Anchor Peak, and from drill hole A-1, in the extreme south of the property. Hole A-1, targeted to test for mineralization at the Devils gate contact, was located in the vicinity of a high angle silicified fault breccia. Although low in arsenic, drill results indicate a concentration of low grade gold (avg: 34 ppb) spread over 60 ft. at the Devils gate contact. Alteration observed in drill cuttings is negligible, with quartz veinlets noted in only one five foot interval. It is uncertain as to whether the encountered gold values represent true disseminated mineralization or reflect the projection of the breccia zone exposed at the surface.

The anomalous, northwest trending structural zone on the north slope of Anchor Peak was substantiated by a strong correlation of anomalous arsenic values (to 4210 ppm), over broad intervals in drill holes A- 4, 5, 8, and 10. High angle silicified features intersected in drill holes A-4 and 5 yield high gold values of 861 and 431 ppb. The individual gold bearing zones are contained within broader intervals that average 337 and 174 ppb Au over 20 ft. widths in A-4 and A-5. Neighboring drill holes A-8 and 10 support the northwest structural trend with anomalous though less significant zones of arsenic and gold.

The northwest trending structural zone is supported by anomalous concentration of other associated hydrothermal elements. Using an average element content for each drill hole in the area, a northwest trend of anomalous Au, As, Hg, Tl, Sb, and Mo is shown to correlate with the interpreted northwest zone. Anomalies for each element are open-ended and increase towards untested ground to the southeast.

MAGNETICS

A magnetic orientation survey was conducted along five soil grid

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

lines in the area north and west of Anchor Peak. Results of the investigation indicate very flat magnetic response, with corrected values varying less than 24 gammas throughout the area. Results show no apparent correlation between magnetic response and recognized lithologic, structural, or geochemical characteristics in the area.

CONCLUSIONS AND RECOMMENDATIONS

The Anchor project is located adjacent to the Eureka -Battle Mtn mineral belt within an area characterized by favorable host rocks, complex structure, and abundant intrusive activity. Geochemically anomalous alteration, principally along high angle structures, is exposed in the vicinity of Anchor Peak.

Recent drilling concentrated in five target areas, tested for mineralization of larger potential within Mississippian overlap sequence rocks. The Roberts Mtn. thrust, and lower Devils Gate limestone, in contact with the overlap sequence, are believed to represent favorable potential controls to mineralization.

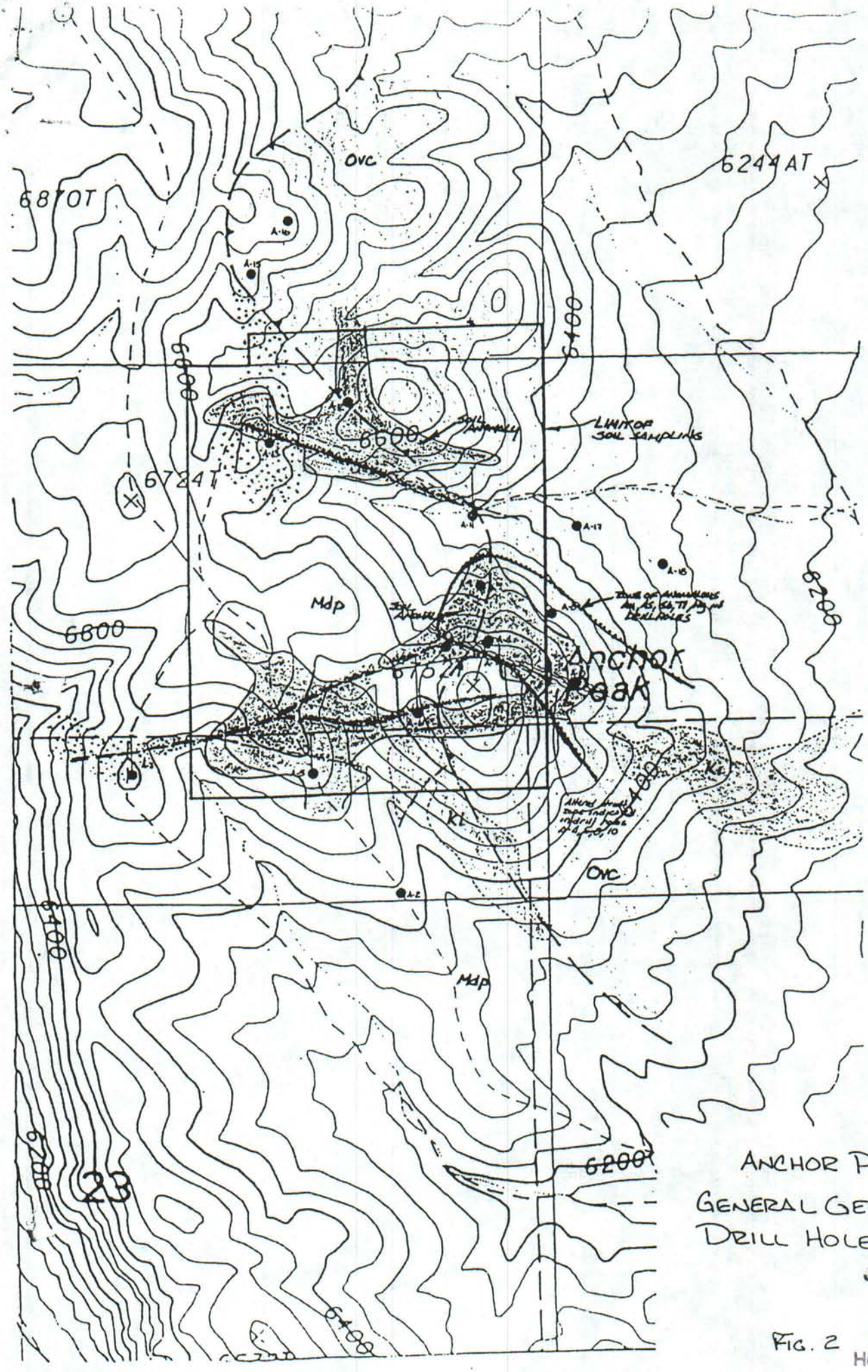
Although substantial ore grade mineralization was not encountered in drilling, several areas of significant alteration and mineralization are recognized and demand further exploration. The WNW and ENE altered gold bearing fault zones, west and north of Anchor Peak, appear as thin features that do not indicate increased mineralization at depth. Devils gate limestone was penetrated in drill holes A-3 and A-7, in the vicinity of the western structure, but failed to yield associated mineralization.

Hole A-1, drilled in the southern portion of the property, exhibits moderately anomalous gold at the Diamond Peak - Devils Gate contact. Although uncertain whether lithologically or structurally controlled, this occurrence, located largely within an area of heavy alluvial cover and limited surface data, suggests an area of additional potential to the north and east. Additional work is warranted to further delineate this zone.

The alteration exposed on the north slope of Anchor Peak is believed to represent a northwest trending structural zone. Although inconclusive, spatial relationships suggest an association between mineralization and intrusive - metamorphic activity in this area.

Strong alteration and anomalous geochemistry, restricted by less reactive upper plate rocks, is contained predominately within lower plate overlap sequence rocks. Select gold bearing features within the broad anomalous arsenic zone, did not significantly increase in width or grade, at depth in the north Anchor Peak area.

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



ANCHOR PROJECT
GENERAL GEOLOGY &
DRILL HOLE LOCATIONS

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

FIG. 2

Drill data indicates a zone of increased epithermal trace elements towards open, untested ground on the east and south sides of Anchor Peak. Additional work is recommended to test for possible leakage through upper plate rocks in this area.

Devils gate limestone was not encountered in drilling north of Anchor Peak. Moderate (30°) dips, exposed in outcrop in the west,project to well over 1000 ft. depths in the vicinity of Anchor Peak. The considered a good potential host, drill testing of the deep contact is not recommended at this time. A geophysics should be considered to more accurately predict the depth of this target.

Specific recommendations for future work on the Anchor property includes additional soil sampling to be extended to areas south and east of Anchor Peak, as well as detailed geologic mapping of recently constructed drill roads. Geophysical methods, possibly IP, should be investigated to adequately test the structural and lithologic relationships of covered areas.

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

1780 0086

ANCHOR PROJECT T.20N., R.52E.
EUREKA COUNTY, NV.

Item 62

CONE GEOCHEMICAL INC.
810 Quail Street, Suite I
Lakewood, Colorado 80215
(303) 232-8371

Job 89-2595
20-Dec-89
Page 1

#3/13

ANALYTICAL REPORT

Drill Holes

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT
8954

SAMPLE NUMBER	PPM AU	PPM CU	PPM MO	PPM PB	PPM ZN	PPM AG
A- 1 340-345	0.056	11	4	17	46	0.7
A- 1 360-365	0.121	15	5	11	29	0.8
A- 4 85- 90	0.039	45	56	70	270	<.2
A- 4 115-120	0.028	41	48	21	810	0.3
A- 4 145-150	0.003	105	30	13	240	0.3
A- 4 170-175	<.001	108	17	12	152	<.2
A- 4 235-240	0.009	98	40	109	870	<.2
A- 4 255-260	<.001	68	8	46	145	<.2
A- 4 290-295	0.038	47	16	10	250	<.2
A- 4 350-355	<.001	45	31	8	315	<.2
A- 4 395-400	0.002	90	49	54	510	<.2
A- 4 420-425	<.001	55	39	9	420	<.2
A- 4 425-430	<.001	38	24	9	240	<.2
A- 4 430-435	<.001	61	66	16	650	<.2
A- 4 435-440	0.009	87	120	28	1040	0.2
A- 4 440-445	<.001	64	53	6	450	<.2
A- 4 445-450	0.002	44	34	9	250	<.2
A- 4 460-465	0.007	65	38	20	430	<.2
A- 4 500-505	0.023	37	31	8	156	<.2
A- 4 515-520	0.006	52	26	11	230	<.2
A- 4 520-525	0.005	52	35	11	290	<.2
A- 4 525-530	0.008	104	39	9	290	<.2
A- 4 530-535	0.007	68	54	12	330	<.2
A- 4 535-540	0.007	44	20	26	199	<.2
A- 4 540-545	0.004	46	19	8	134	<.2
A- 4 545-550	0.004	52	33	11	206	<.2
A- 4 550-555	0.011	41	16	7	138	<.2
A- 4 575-580	<.001	26	12	15	157	<.2
A- 4 580-585	<.001	23	10	6	136	<.2
A- 4 595-600	0.050	23	8	6	137	<.2
A- 4 600-605	0.017	32	6	7	92	<.2
A- 4 605-610	0.006	32	8	9	116	<.2
A- 4 610-615	0.013	46	9	9	107	<.2
A- 4 615-620	0.014	62	9	13	181	<.2
A- 4 620-625	0.013	51	12	10	140	<.2
METHOD	A.A.	A.A.	A.A.	A.A.	A.A.	AA/BC
DIGESTION	FA/20G	4Acid	4Acid	4Acid	4Acid	4Acid
PRECISION	7%	5%	8%	7%	9%	5%

CONE GEOCHEMICAL INC.
810 Quail Street, Suite 1
Lakewood, Colorado 80215
(303) 232-8371

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Job 89-2595
20-Dec-89

ANALYTICAL REPORT

Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT
8954

SAMPLE NUMBER	PPM AS	PPM SB	PPM HG	PPM TL
A- 1 340-345	195	4	0.17	0.6
A- 1 360-365	841	9	0.39	0.6
A- 4 85- 90		39	0.23	1.2
A- 4 115-120		21	0.18	1.2
A- 4 145-150		16	0.60	1.2
A- 4 170-175		21	0.32	1.0
A- 4 235-240		9	0.06	0.7
A- 4 255-260		3	0.07	0.6
A- 4 290-295		5	0.03	0.5
A- 4 350-355		5	0.03	0.6
A- 4 395-400		55	0.09	0.9
A- 4 420-425		27	0.24	2.0
A- 4 425-430		14	0.11	1.3
A- 4 430-435		59	0.17	1.4
A- 4 435-440		134	0.15	1.0
A- 4 440-445		39	0.17	0.9
A- 4 445-450		22	0.12	0.5
A- 4 460-465		30	0.06	0.9
A- 4 500-505		54	0.08	1.3
A- 4 515-520		11	0.20	1.5
A- 4 520-525		35	0.50	1.8
A- 4 525-530		83	0.84	1.7
A- 4 530-535		82	0.79	0.9
A- 4 535-540		26	0.25	0.7
A- 4 540-545		18	0.26	1.2
A- 4 545-550		33	0.53	1.0
A- 4 550-555		12	0.35	0.9
A- 4 575-580		22	0.37	0.6
A- 4 580-585		15	0.33	0.4
A- 4 595-600		22	0.27	0.2
A- 4 600-605		14	0.22	0.6
A- 4 605-610		10	0.22	0.6
A- 4 610-615		10	0.21	0.5
A- 4 615-620		9	0.11	0.7
A- 4 620-625		13	0.20	0.5
METHOD	A.A.	A.A.	A.A.	A.A.
DIGESTION	P/N	Fus'n	P/N	4Acid
PRECISION	6%	10%	20%	10%

CONE GEOCHEMICAL INC.
810 Quail Street, Suite I
Lakewood, Colorado 80215
(303) 232-8371

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Job 89-2595
20-Dec-89

ANALYTICAL REPORT

Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT
8954

SAMPLE NUMBER	PPM AU	PPM CU	PPM MO	PPM PB	PPM ZN	PPM AG
A- 4 625-630	0.002	38	11	17	112	<.2
A- 4 630-635	0.009	49	9	14	56	<.2
A- 4 635-640	0.009	43	11	12	93	<.2
A- 4 640-645	0.025	32	9	6	112	<.2
A- 4 645-650	0.184	16	11	14	77	0.2
A- 4 650-655	0.892	35	16	9	108	1.5
A- 4 655-660	0.138	48	8	11	79	0.4
A- 4 660-665	0.157	47	9	14	76	0.3
A- 4 665-670	0.017	52	8	22	162	<.2
A- 4 670-675	0.014	28	7	17	98	<.2
A- 4 675-680	0.001	3	3	27	40	<.2
A- 5 0- 5	<.001	93	30	35	320	<.2
A- 5 5- 10	<.001	250	46	30	640	<.2
A- 5 10- 15	0.002	132	33	46	730	<.2
A- 5 15- 20	0.006	340	57	49	1280	0.2
A- 5 20- 25	<.001	340	50	37	970	0.3
A- 5 25- 30	0.001	193	32	43	650	0.4
A- 5 30- 35	0.006	177	29	25	580	<.2
A- 5 35- 40	0.004	260	27	55	490	<.2
A- 5 40- 45	0.032	37	55	12	194	<.2
A- 5 45- 50	<.001	19	8	9	760	<.2
A- 5 50- 55	0.011	28	35	9	350	<.2
A- 5 55- 60	0.004	23	7	30	1310	<.2
A- 5 60- 65	<.001	16	9	4	800	<.2
A- 5 65- 70	0.003	15	9	<1	470	<.2
A- 5 70- 75	0.001	17	13	<1	370	<.2
A- 5 75- 80	<.001	15	42	3	187	<.2
A- 5 80- 85	0.006	37	16	6	220	<.2
A- 5 85- 90	0.008	40	10	9	260	<.2
A- 5 90- 95	0.002	36	9	5	230	<.2
A- 5 95-100	0.002	29	13	7	165	<.2
A- 5 120-125	0.004	26	13	8	109	<.2
A- 5 125-130	0.009	17	16	15	45	<.2
A- 5 130-135	0.008	18	16	8	115	<.2
A- 5 135-140	0.009	18	11	12	77	<.2
METHOD	A.A.	A.A.	A.A.	A.A.	A.A.	AA/BC
DIGESTION	FA/20G	4Acid	4Acid	4Acid	4Acid	4Acid
PRECISION	7%	5%	8%	7%	9%	5%

CONE GEOCHEMICAL INC.
810 Quail Street, Suite I
Lakewood, Colorado 80215
(303) 232-8371

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Job 89-2595
20-Dec-89

ANALYTICAL REPORT

Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT
8954

SAMPLE NUMBER	PPM AS	PPM SB	PPM HG	PPM TL
A- 4 625-630		19	0.38	0.4
A- 4 630-635		13	0.31	0.9
A- 4 635-640		22	0.48	2.0
A- 4 640-645		12	0.29	0.7
A- 4 645-650		27	0.69	0.7
A- 4 650-655		44	0.61	0.8
A- 4 655-660		32	0.26	0.7
A- 4 660-665		17	0.17	1.2
A- 4 665-670		3	0.07	1.5
A- 4 670-675		3	0.05	1.4
A- 4 675-680		2	0.06	1.2
A- 5 0- 5		8	0.12	1.4
A- 5 5- 10		11	0.23	1.5
A- 5 10- 15		13	0.42	2.8
A- 5 15- 20		23	0.36	5.1
A- 5 20- 25		17	0.35	4.0
A- 5 25- 30		13	0.41	2.8
A- 5 30- 35		13	0.18	0.7
A- 5 35- 40		13	0.15	1.3
A- 5 40- 45		15	0.61	1.4
A- 5 45- 50		3	0.08	1.2
A- 5 50- 55		13	0.28	3.0
A- 5 55- 60		2	0.10	1.6
A- 5 60- 65		<1	0.03	1.2
A- 5 65- 70		<1	0.01	1.1
A- 5 70- 75		2	0.02	1.0
A- 5 75- 80		5	0.71	0.7
A- 5 80- 85		2	0.11	1.0
A- 5 85- 90		<1	0.03	1.7
A- 5 90- 95		2	0.08	1.6
A- 5 95-100		1	0.02	1.3
A- 5 120-125		5	0.03	1.2
A- 5 125-130		19	0.19	2.4
A- 5 130-135		14	0.20	1.2
A- 5 135-140		7	0.13	1.3
METHOD	A.A.	A.A.	A.A.	A.A.
DIGESTION	P/N	Fus'n	P/N	4Acid
PRECISION	6%	10%	20%	10%

CONE GEOCHEMICAL INC.
810 Quail Street, Suite I
Lakewood, Colorado 80215
(303) 232-8371

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Job 89-2595
20-Dec-89

ANALYTICAL REPORT

Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT
8954

SAMPLE NUMBER	PPM AU	PPM CU	PPM MO	PPM PB	PPM ZN	PPM AG
A- 5 140-145	0.007	20	10	9	64	<.2
A- 5 145-150	0.002	18	12	5	78	<.2
A- 5 150-155	0.003	12	4	9	29	<.2
A- 5 155-160	0.004	7	3	7	14	<.2
A- 5 160-165	0.006	17	14	9	14	<.2
A- 5 165-170	0.005	13	22	7	71	<.2
A- 5 170-175	0.006	18	9	16	66	<.2
A- 5 175-180	0.004	153	9	17	16	<.2
A- 5 180-185	<.001	68	10	6	10	<.2
A- 5 185-190	0.039	123	8	5	12	<.2
A- 5 190-195	<.001	58	7	6	45	<.2
A- 5 195-200	<.001	73	55	22	153	<.2
A- 5 200-205	0.449	280	15	9	28	0.6
A- 5 205-210	0.154	154	9	8	14	0.3
A- 5 210-215	0.029	28	8	3	14	<.2
A- 5 215-220	0.092	28	30	40	66	<.2
A- 5 220-225	0.010	16	20	5	9	<.2
A- 5 225-230	<.001	21	29	4	10	<.2
A- 5 230-235	0.004	14	24	6	45	<.2
A- 5 235-240	0.016	36	76	33	127	<.2
A- 5 240-245	0.013	25	59	6	128	<.2
A- 5 245-250	0.028	16	36	3	126	<.2
A- 5 250-255	0.014	18	32	4	141	<.2
A- 5 255-260	0.001	19	22	14	320	<.2
A- 5 260-265	<.001	22	16	4	250	<.2
A- 5 265-270	0.001	21	26	3	200	<.2
A- 5 270-275	<.001	32	13	6	200	<.2
A- 8 500-505	0.005	26	36	8	177	<.2
A- 8 505-510	0.009	31	32	22	230	<.2
A- 8 510-515	0.011	20	18	20	95	0.2
A- 8 570-575	0.011	46	24	35	300	0.3
A- 8 580-585	0.098	39	23	16	300	0.4
A- 8 590-595	0.014	67	9	18	82	0.2
A-10 150-155	0.228	25	32	8	145	1.3
A-10 170-175	0.002	27	42	6	123	<.2
METHOD	A.A.	A.A.	A.A.	A.A.	A.A.	AA/BC
DIGESTION	FA/20G	4Acid	4Acid	4Acid	4Acid	4Acid
PRECISION	7%	5%	8%	7%	9%	5%

CONE GEOCHEMICAL INC.
810 Quail Street, Suite I
Lakewood, Colorado 80215
(303) 232-8371

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Job 89-2595
20-Dec-89

ANALYTICAL REPORT

Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT
8954

SAMPLE NUMBER	PPM AS	PPM SB	PPM HG	PPM TL
A- 5 140-145		14	0.09	1.6
A- 5 145-150		17	0.03	1.4
A- 5 150-155		7	0.04	1.4
A- 5 155-160		8	0.07	1.8
A- 5 160-165		18	0.38	2.3
A- 5 165-170		20	0.30	1.9
A- 5 170-175		10	0.07	1.8
A- 5 175-180		14	0.25	1.9
A- 5 180-185		11	0.13	1.9
A- 5 185-190		15	0.16	2.3
A- 5 190-195		8	0.07	1.4
A- 5 195-200		33	0.08	1.8
A- 5 200-205		22	0.16	2.3
A- 5 205-210		25	0.11	2.3
A- 5 210-215		16	0.05	2.4
A- 5 215-220		31	0.06	2.1
A- 5 220-225		17	0.03	1.8
A- 5 225-230		18	0.02	1.3
A- 5 230-235		13	0.01	1.1
A- 5 235-240		36	0.09	1.5
A- 5 240-245		36	0.02	1.5
A- 5 245-250		26	0.01	1.3
A- 5 250-255		14	0.01	1.4
A- 5 255-260		9	0.01	2.0
A- 5 260-265		5	0.01	1.0
A- 5 265-270		3	0.01	2.4
A- 5 270-275		3	0.01	2.5
A- 8 500-505	1399	27	0.19	0.9
A- 8 505-510	1399	35	0.57	0.9
A- 8 510-515	2106	44	1.97	1.1
A- 8 570-575	905	35	0.31	1.2
A- 8 580-585	1020	39	0.35	1.4
A- 8 590-595	556	29	0.58	3.2
A-10 150-155	4418	90	4.09	3.2
A-10 170-175	1319	22	0.71	0.5
METHOD	A.A.	A.A.	A.A.	A.A.
DIGESTION	P/N	Fus'n	P/N	4Acid
PRECISION	6%	10%	20%	10%

CONE GEOCHEMICAL INC.
810 Quail Street, Suite I
Lakewood, Colorado 80215
(303) 232-8371

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Job 89-2595
20-Dec-89

ANALYTICAL REPORT

Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT
8954

SAMPLE NUMBER	PPM AU	PPM CU	PPM MO	PPM PB	PPM ZN	PPM AG
A-14 150-155	0.002	61	27	14	590	<.2
A-14 160-165	0.018	25	14	30	610	<.2

METHOD	A.A.	A.A.	A.A.	A.A.	A.A.	AA/BC
DIGESTION	FA/20G	4Acid	4Acid	4Acid	4Acid	4Acid
PRECISION	7%	5%	8%	7%	9%	5%

CONE GEOCHEMICAL INC.
810 Quail Street, Suite 1
Lakewood, Colorado 80215
(303) 232-8371

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Job 89-2595
20-Dec-89

ANALYTICAL REPORT

Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT
8954

SAMPLE NUMBER	PPM AS	PPM SB	PPM HG	PPM TL
A-14 150-155	703	7	0.21	0.3
A-14 160-165	312	3	0.12	0.2

METHOD	A.A.	A.A.	A.A.	A.A.
DIGESTION	P/N	Fus'n	P/N	4Acid
PRECISION	6%	10%	20%	10%

CONE GEOCHEMICAL INC.
810 Quail Street, Suite I
Lakewood, Colorado 80215
(303) 232-8371

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Job 89-2613
22-Dec-89
Page 1

ANALYTICAL REPORT

Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT
8954

SAMPLE NUMBER	PPM AU	PPM CU	PPM MO	PPM PB	PPM ZN	PPM AG
A-3 80-85	0.441	39	20	9	620	0.5
A-3 85-90	0.064	39	11	15	310	0.3
A-7 240-245	<.001	36	13	18	290	<.2
A-7 250-255	0.010	28	11	15	204	<.2
A-7 320-325	<.001	8	2	36	40	0.4
A-7 330-335	0.020	6	1	16	18	0.3
A-9 30- 35	0.005	40	150	40	5700	<.2
A-9 40- 45	0.004	35	130	32	4500	0.3
A-11 90- 95	0.008	49	10	61	220	<.2
A-11 95-100	0.007	36	13	70	176	<.2
A-11 100-105	0.005	43	20	54	270	<.2
A-11 105-110	0.421	43	33	58	360	1.0
A-11 110-115	0.030	41	15	30	340	<.2
A-11 115-120	0.013	39	12	48	530	<.2
A-11 120-125	0.043	34	26	32	490	<.2
A-13 105-110	0.006	51	13	22	450	<.2
A-13 110-115	0.021	53	23	21	440	<.2
A-13 115-120	0.159	23	16	22	148	0.4
A-13 120-125	0.008	16	22	18	245	<.2
A-13 125-130	0.003	30	3	21	117	<.2
A-15 455-460	0.005	34	4	21	122	<.2
A-15 460-465	<.001	35	6	21	141	<.2
A-15 465-470	0.002	44	5	21	145	<.2
A-15 470-475	0.004	53	2	12	127	<.2
A-15 475-480	0.006	44	6	15	139	<.2
A-15 480-485	0.007	33	1	15	80	<.2
A-15 485-490	0.003	34	<1	136	165	<.2
A-15 490-495	0.004	47	1	28	133	<.2
A-16 460-465	0.007	39	9	15	169	<.2
A-16 470-475	0.005	32	18	41	115	0.4
A-16 475-480	0.008	23	51	22	210	0.3
A-16 480-485	0.002	19	25	18	124	<.2
A-18 365-370	0.006	47	<1	76	440	<.2
A-18 370-375	0.007	40	<1	28	330	<.2
A-18 375-380	0.007	50	<1	59	590	<.2
METHOD	A.A.	A.A.	A.A.	A.A.	A.A.	AA/BC
DIGESTION	FA/20G	4Acid	4Acid	4Acid	4Acid	4Acid
PRECISION	7%	5%	8%	7%	9%	5%

CONE GEOCHEMICAL INC.
810 Quail Street, Suite I
Lakewood, Colorado 80215
(303) 232-8371

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Job 89-2613
22-Dec-89

ANALYTICAL REPORT

Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT
8954

SAMPLE NUMBER	PPM AS	PPM SB	PPM HG	PPM TL
A-3 80-85	1638	45	0.22	4.0
A-3 85-90	649	23	0.17	1.6
A-7 240-245	253	12	0.10	0.4
A-7 250-255	322	10	0.08	0.5
A-7 320-325	38	6	0.14	<.2
A-7 330-335	41	4	0.18	<.2
A-9 30- 35	391	91	0.17	1.2
A-9 40- 45	126	29	0.12	1.2
A-11 90- 95	356	16	0.26	0.4
A-11 95-100	342	16	0.17	0.5
A-11 100-105	315	12	0.08	<.2
A-11 105-110	2705	33	0.36	1.1
A-11 110-115	569	26	0.26	1.0
A-11 115-120	451	18	0.07	0.5
A-11 120-125	942	37	0.12	1.0
A-13 105-110	70	7	0.82	<.2
A-13 110-115	274	12	0.22	0.3
A-13 115-120	2166	32	0.30	0.4
A-13 120-125	560	7	0.07	1.2
A-13 125-130	62	<1	0.25	<.2
A-15 455-460	147	7	0.22	0.2
A-15 460-465	315	9	0.17	<.2
A-15 465-470	190	8	0.12	<.2
A-15 470-475	423	9	0.09	0.8
A-15 475-480	363	9	0.10	1.0
A-15 480-485	360	8	0.12	<.2
A-15 485-490	207	3	0.10	<.2
A-15 490-495	240	6	0.08	1.0
A-16 460-465	66	3	0.05	0.8
A-16 470-475	144	6	0.21	0.3
A-16 475-480	388	12	0.22	4.2
A-16 480-485	125	6	0.15	2.7
A-18 365-370	748	15	0.14	1.5
A-18 370-375	1094	20	0.16	1.2
A-18 375-380	382	16	0.14	0.5
METHOD	A.A.	A.A.	A.A.	A.A.
DIGESTION	P/N	Fus'n	P/N	4Acid
PRECISION	6%	10%	20%	10%

CONE GEOCHEMICAL INC.
810 Quail Street, Suite I
Lakewood, Colorado 80215
(303) 232-8371

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Job 89-2613
22-Dec-89

ANALYTICAL REPORT

Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT
8954

SAMPLE NUMBER	PPM AU	PPM CU	PPM MO	PPM PB	PPM ZN	PPM AG
A-18 380-385	0.008	46	<1	25	360	<.2
A-18 385-390	0.006	36	2	25	710	0.2
METHOD	A.A.	A.A.	A.A.	A.A.	A.A.	AA/BC
DIGESTION	FA/20G	4Acid	4Acid	4Acid	4Acid	4Acid
PRECISION	7%	5%	8%	7%	9%	5%

CONE GEOCHEMICAL INC.
810 Quail Street, Suite I
Lakewood, Colorado 80215
(303) 232-8371

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Job 89-2613
22-Dec-89

ANALYTICAL REPORT

Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT
8954

SAMPLE NUMBER	PPM AS	PPM SB	PPM HG	PPM TL
A-18 380-385	284	18	0.17	0.5
A-18 385-390	302	17	0.36	0.2
METHOD	A.A.	A.A.	A.A.	A.A.
DIGESTION	P/N	Fus'n	P/N	4Acid
PRECISION	6%	10%	20%	10%

1780 0086

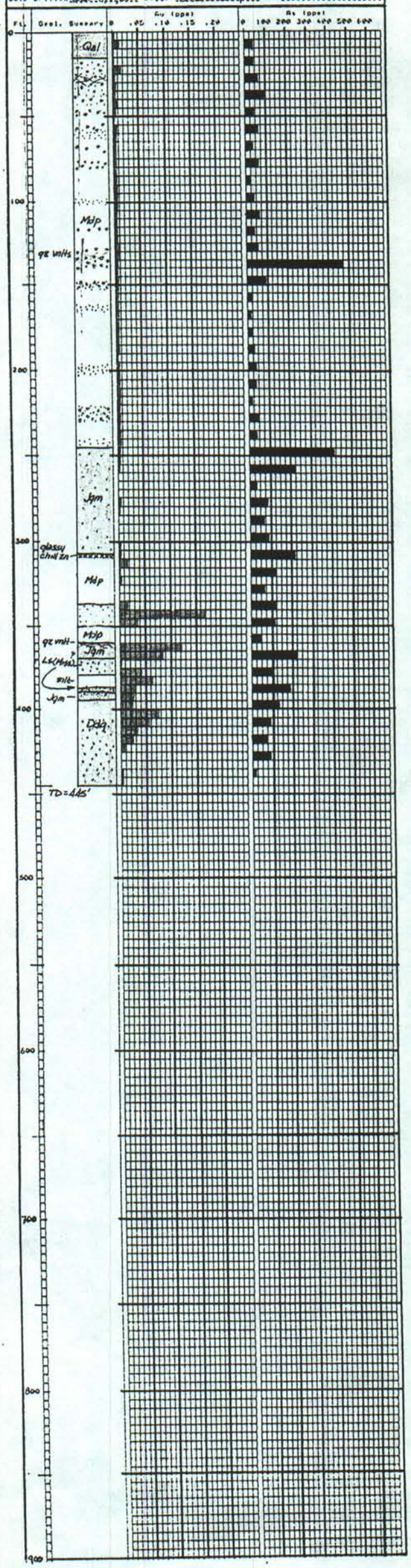
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Item 62
#1 3/13

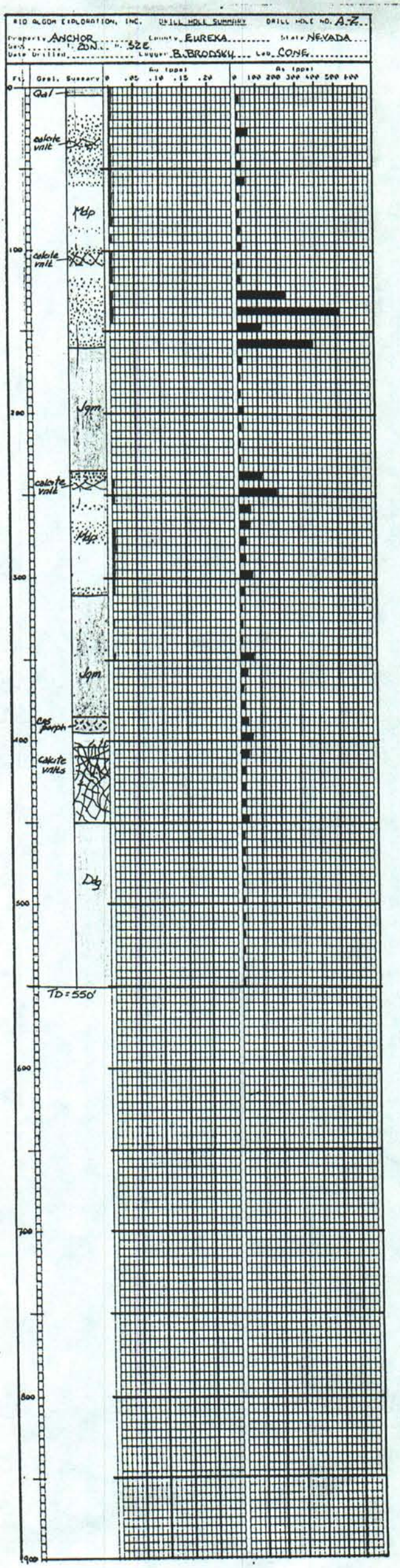
RIO ALGOM EXPLORATION, INC. DRILL HOLE SUMMARY DRILL HOLE NO. A-1

Property ANCHOR County EUREKA State NEVADA
Sec. 24 T. 20N. R. 52E.
Date Drilled 10/31-11/1, 89 Logger B. BRODSKY Log CONE

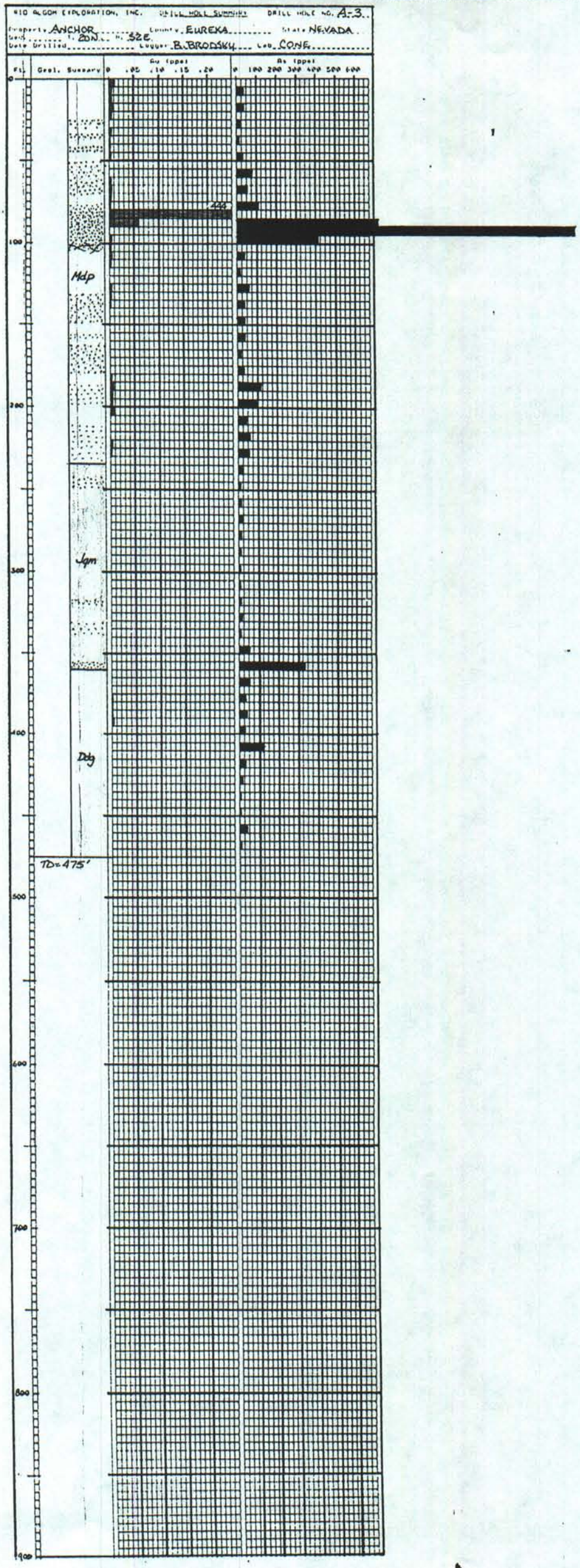
6130



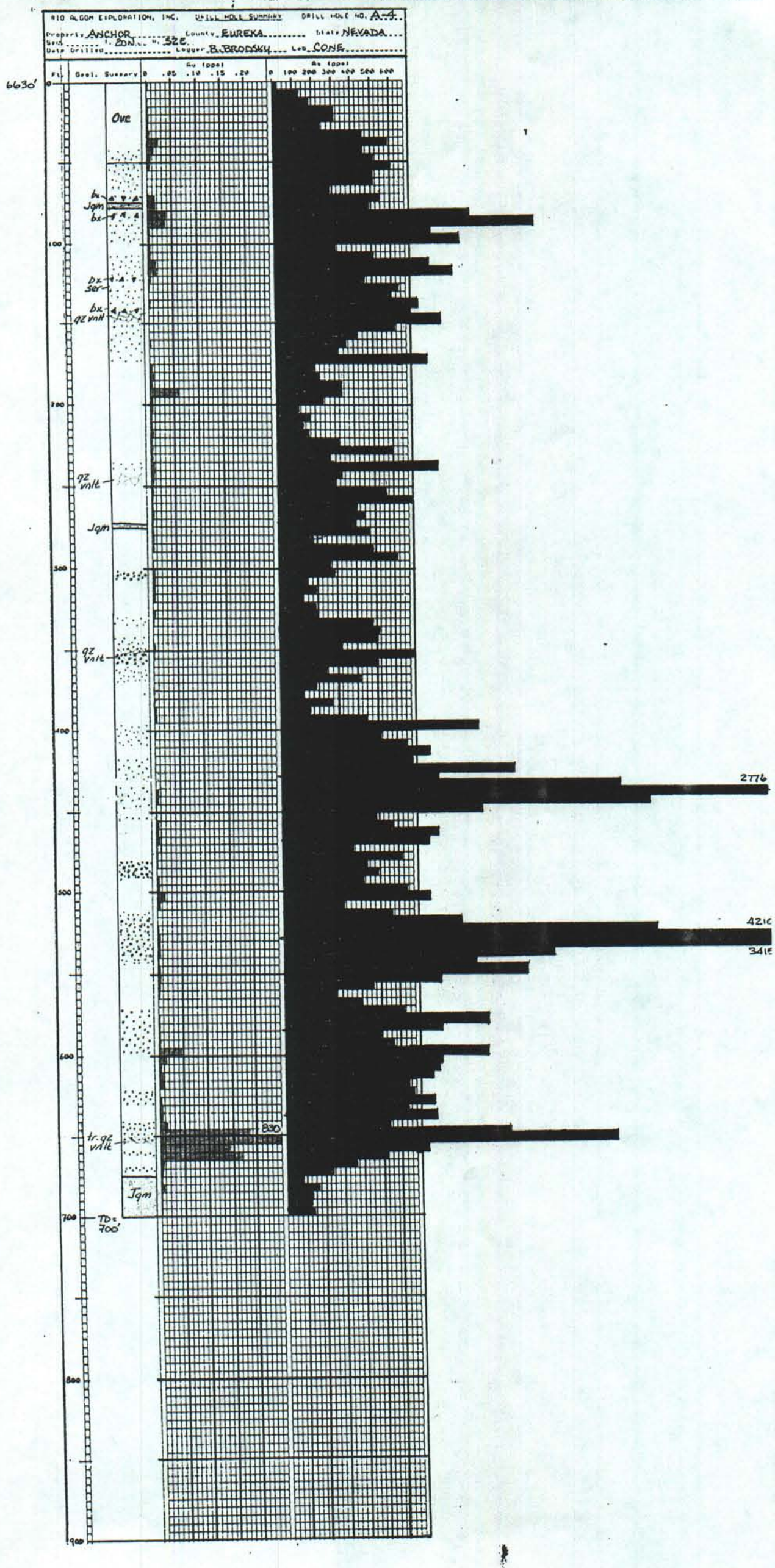
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



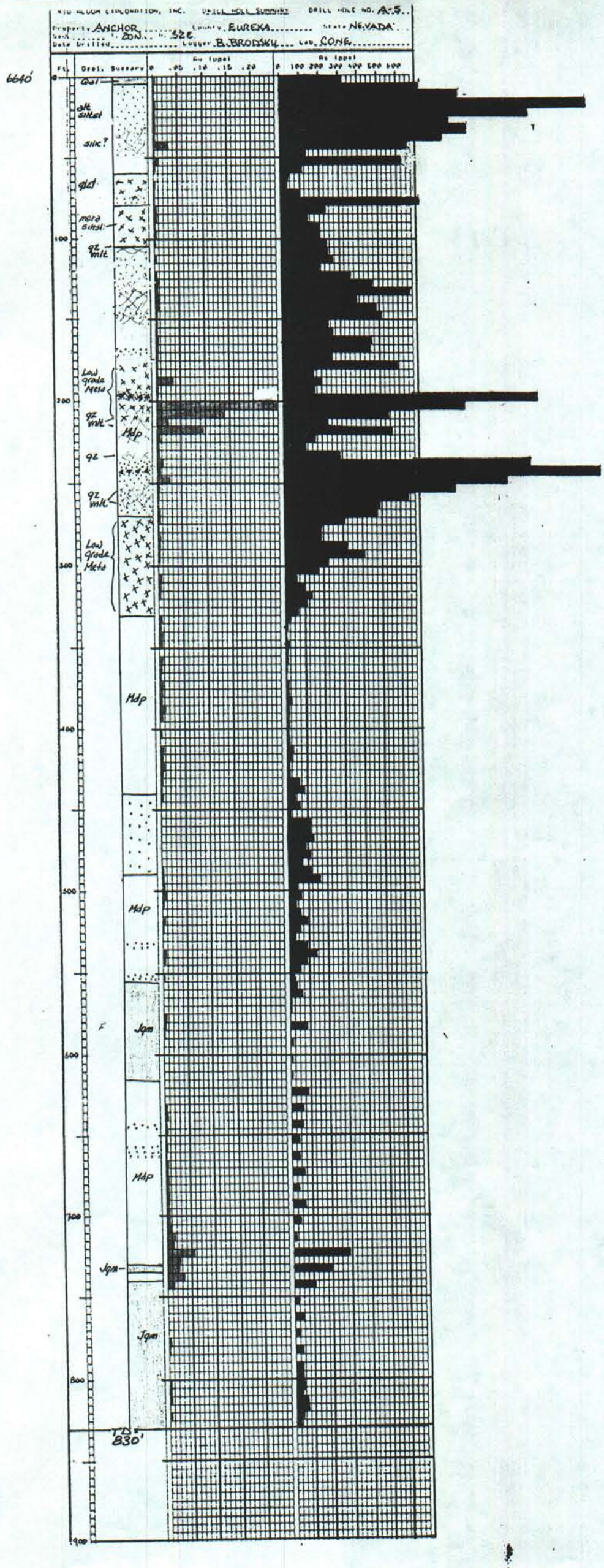
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



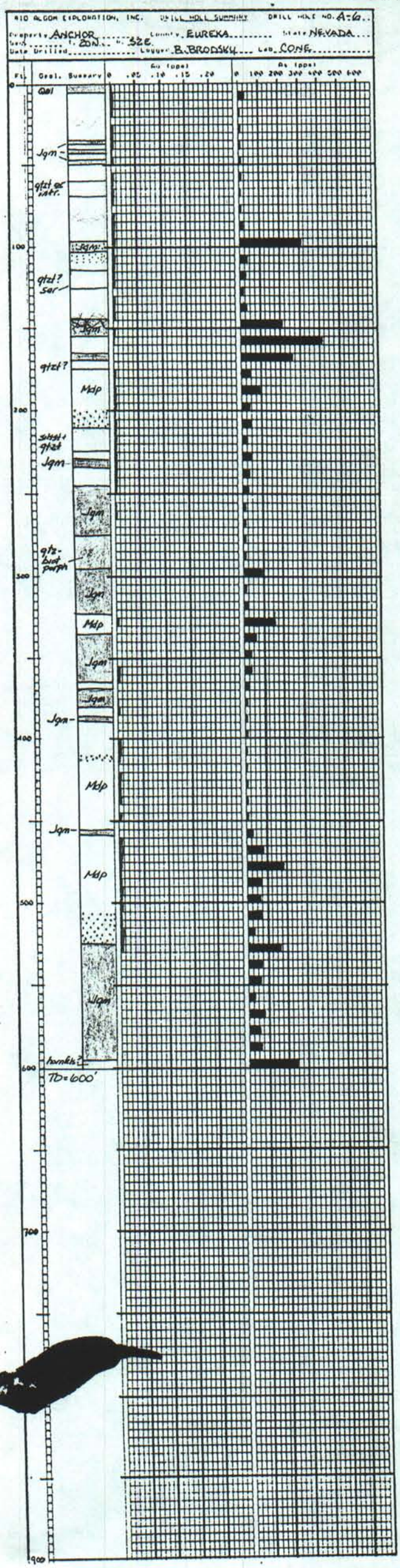
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



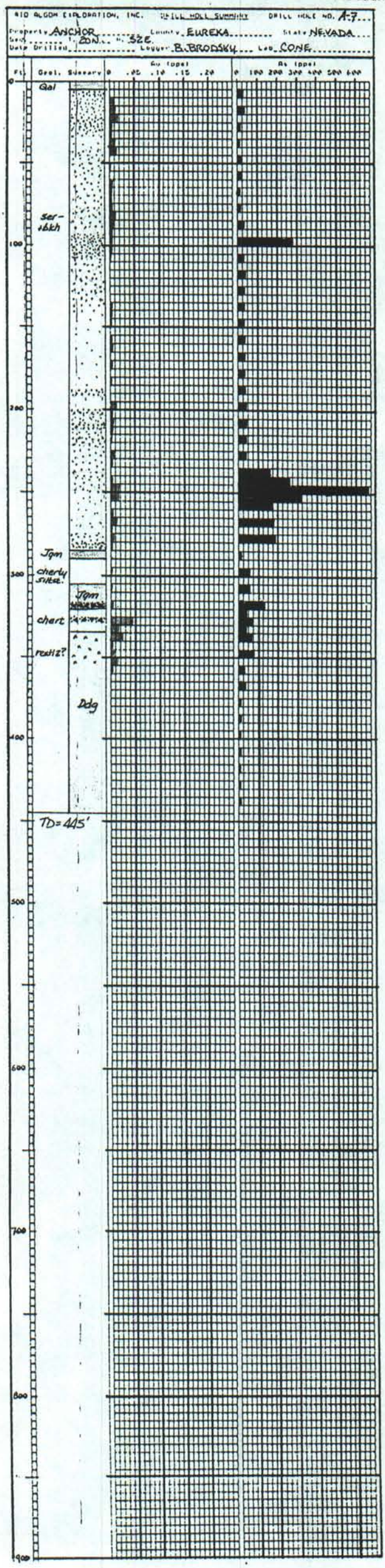
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



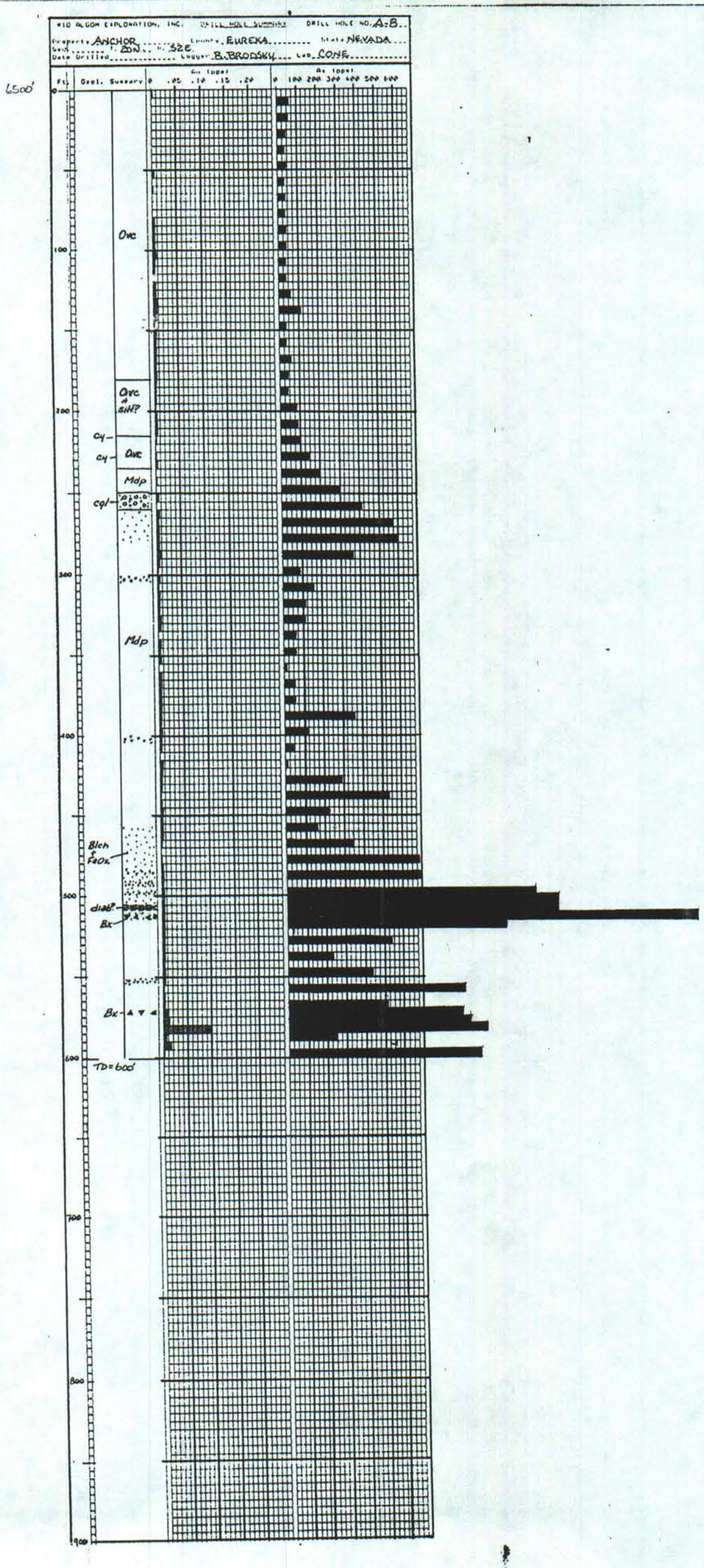
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



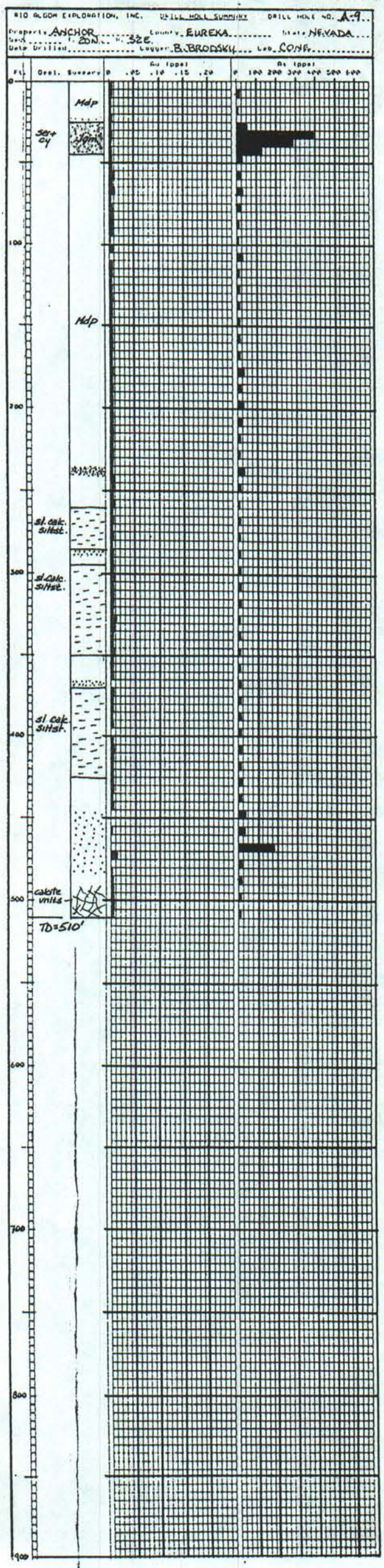
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



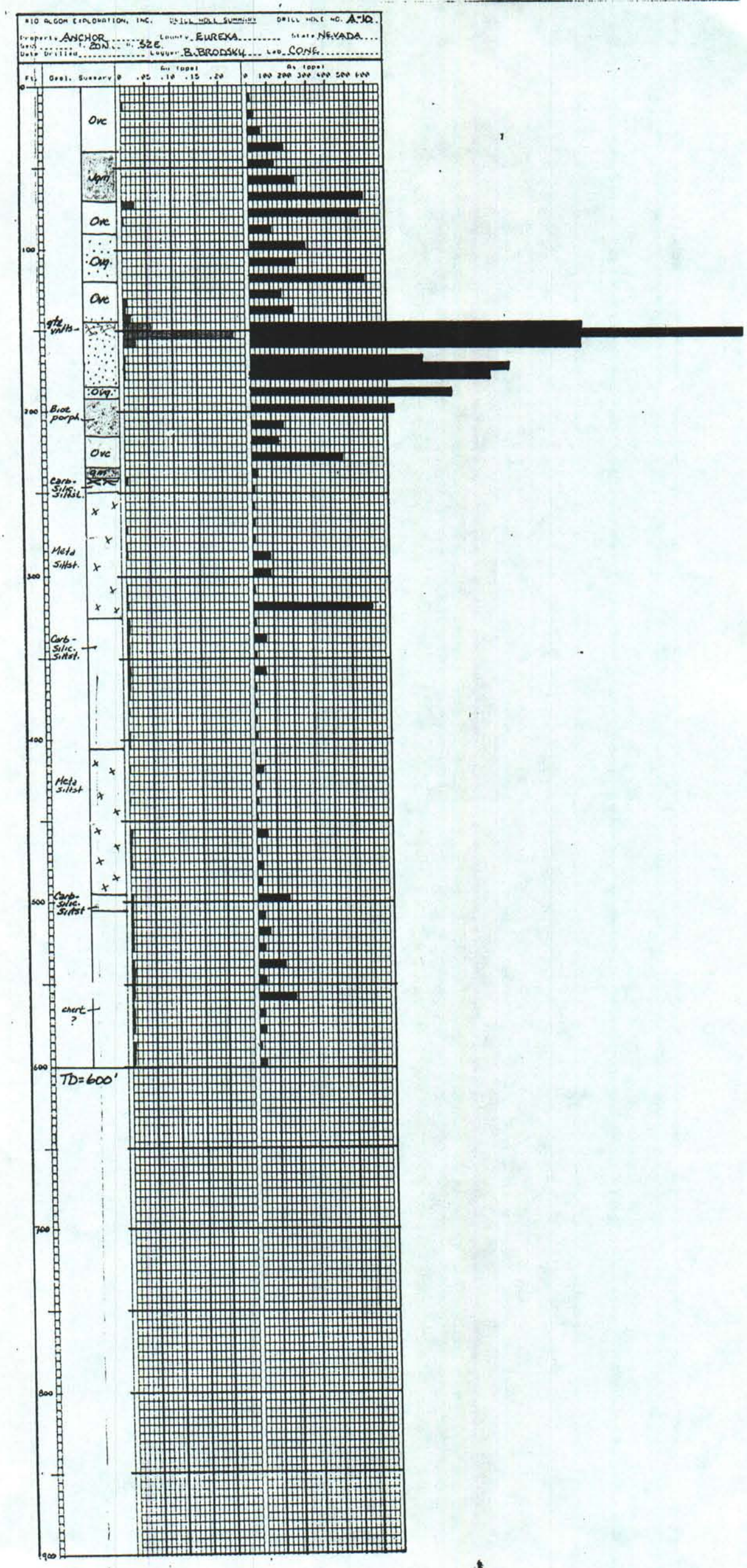
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

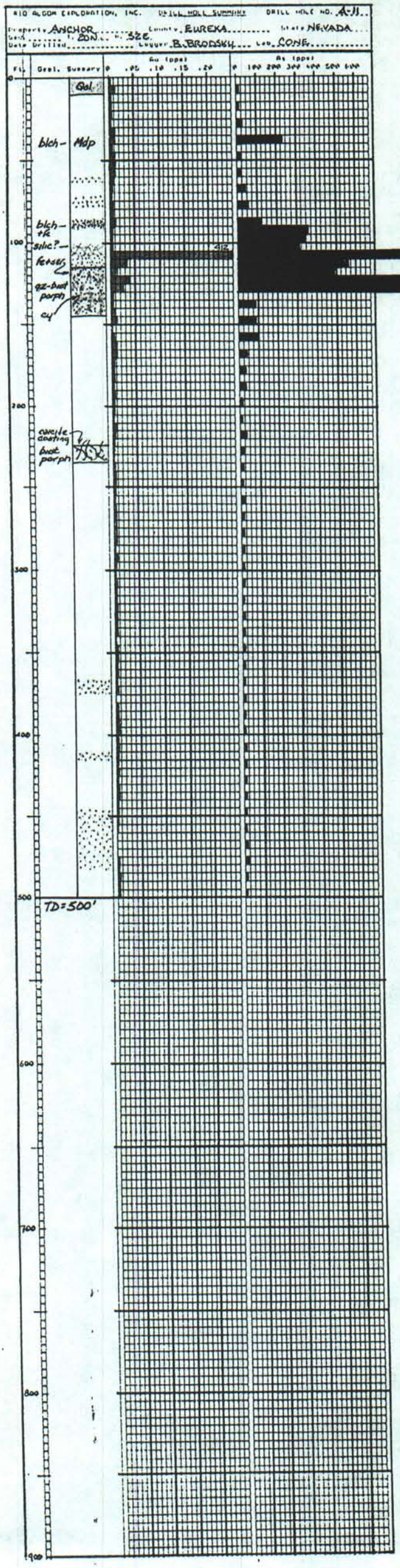


JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

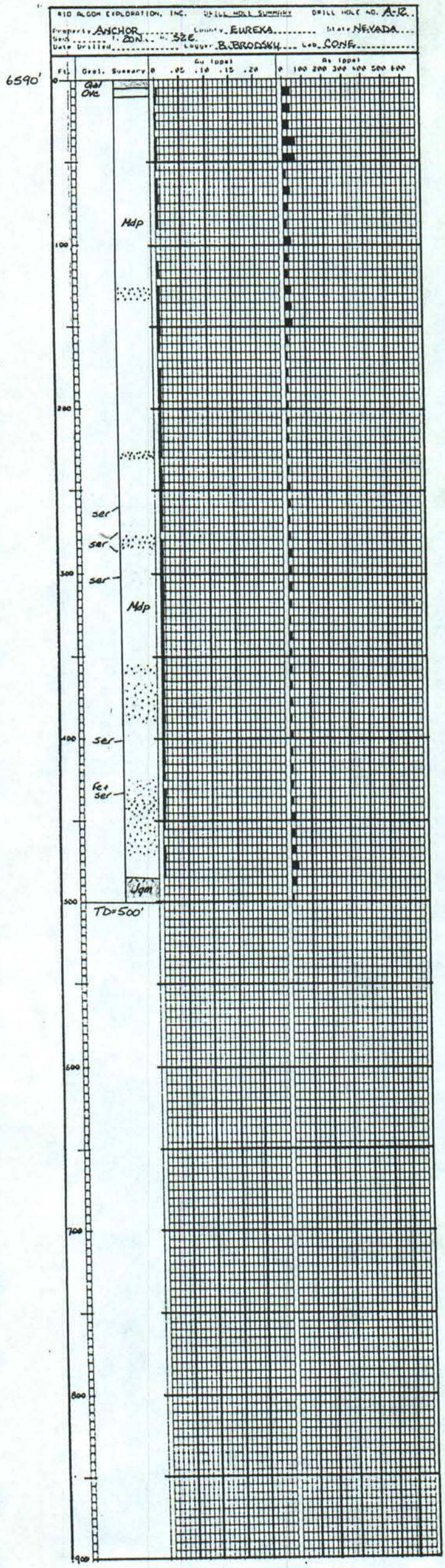


JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

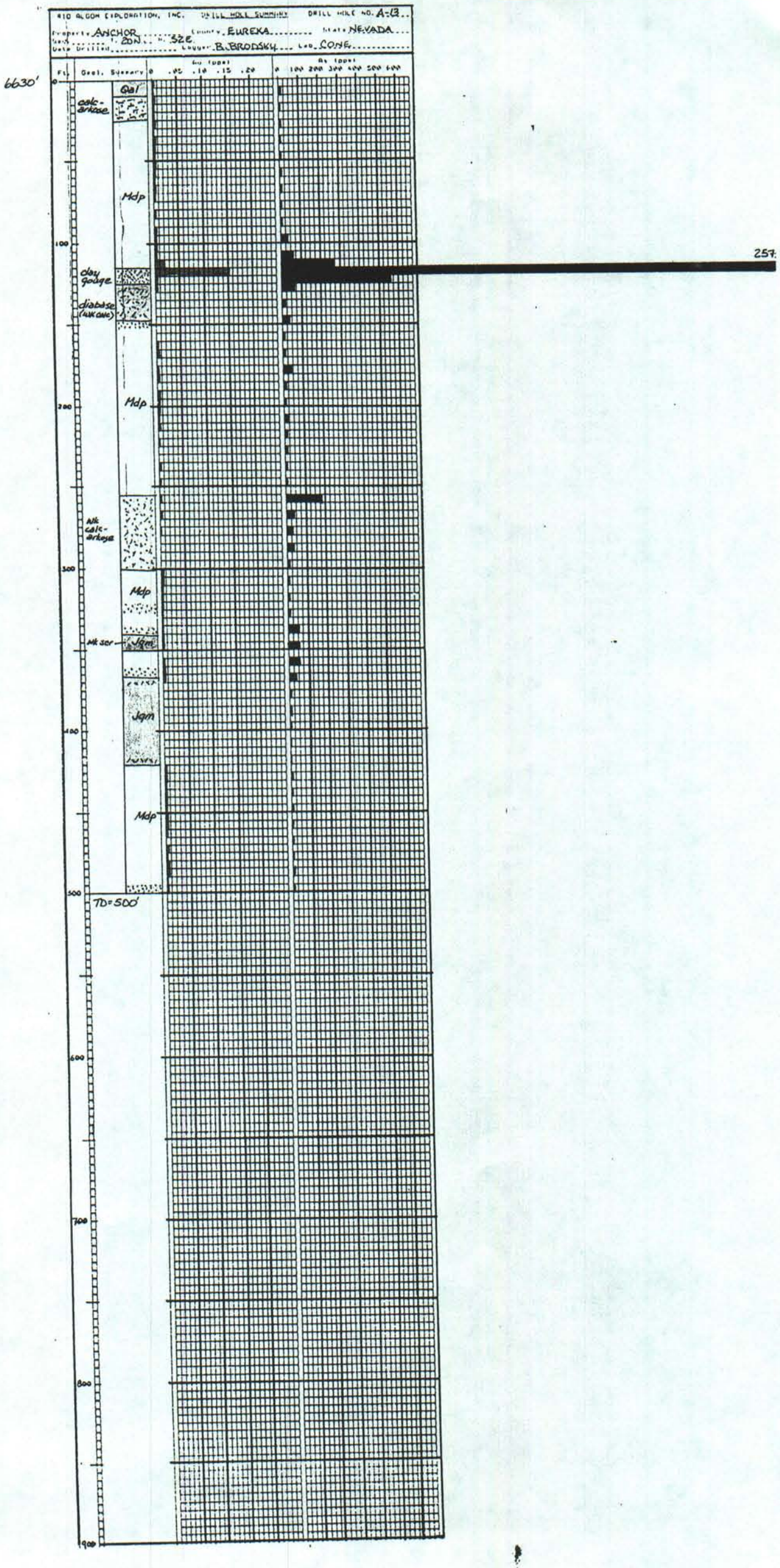
6400'



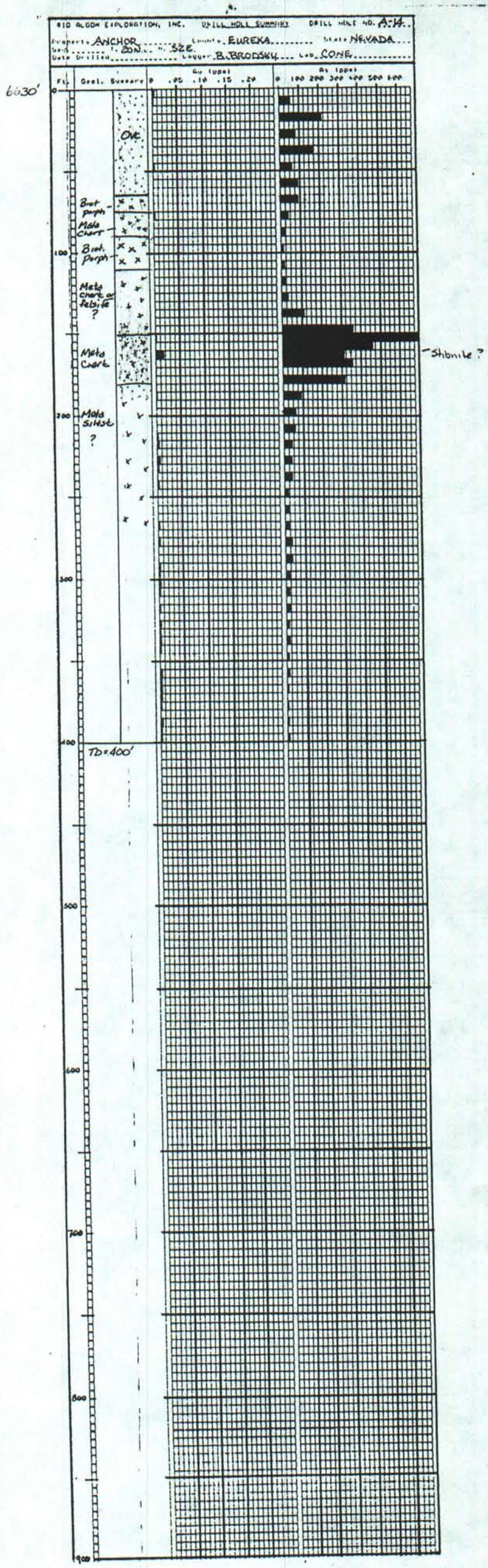
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



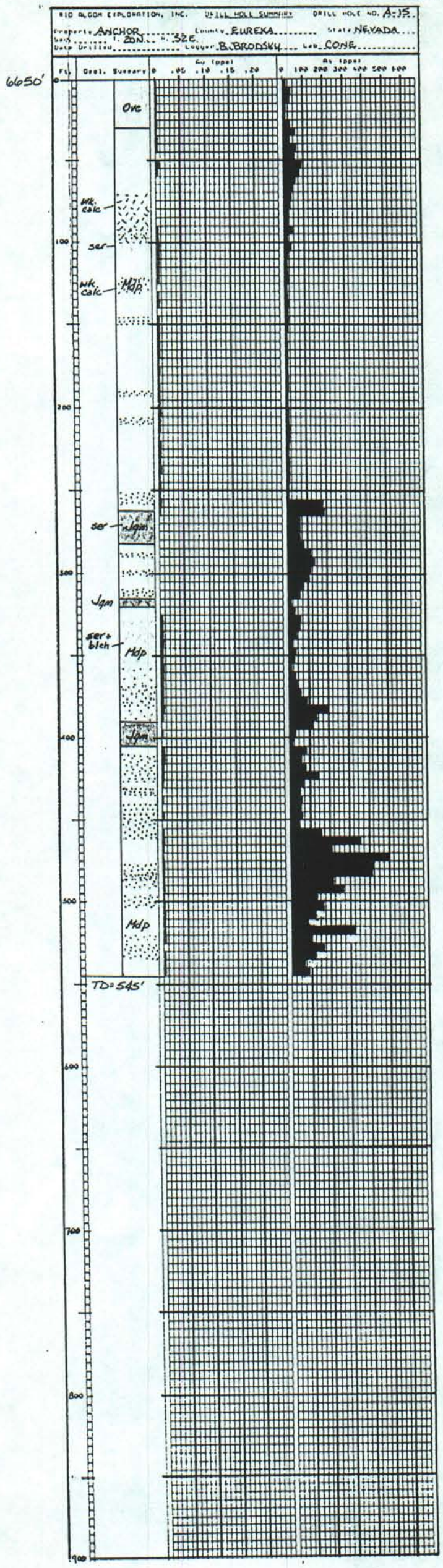
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



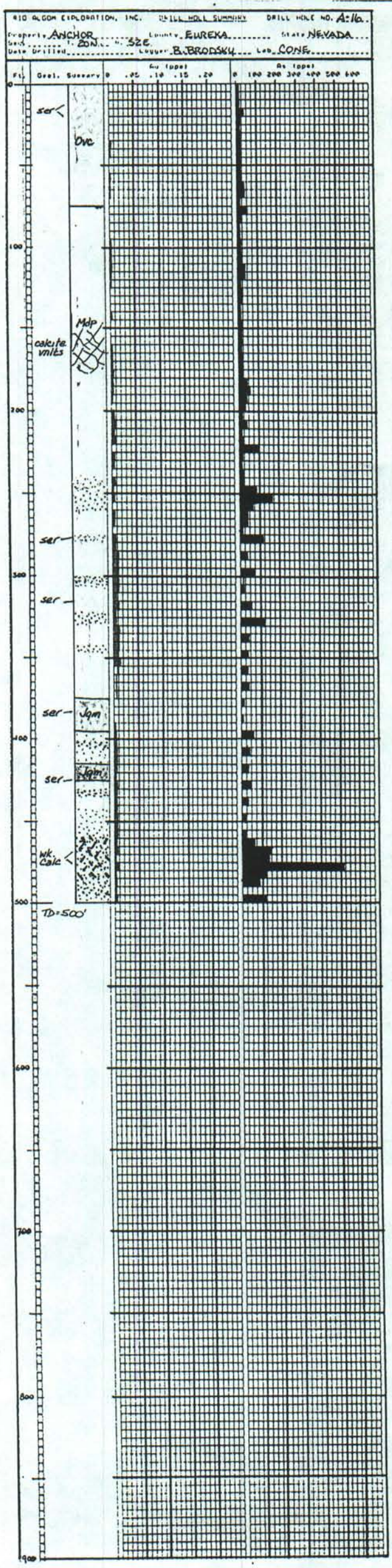
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



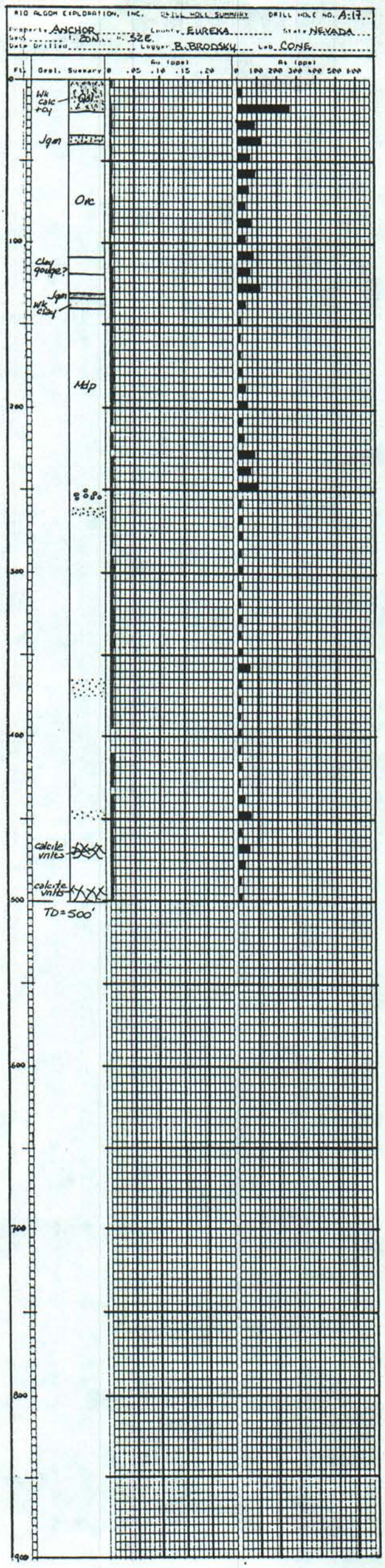
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



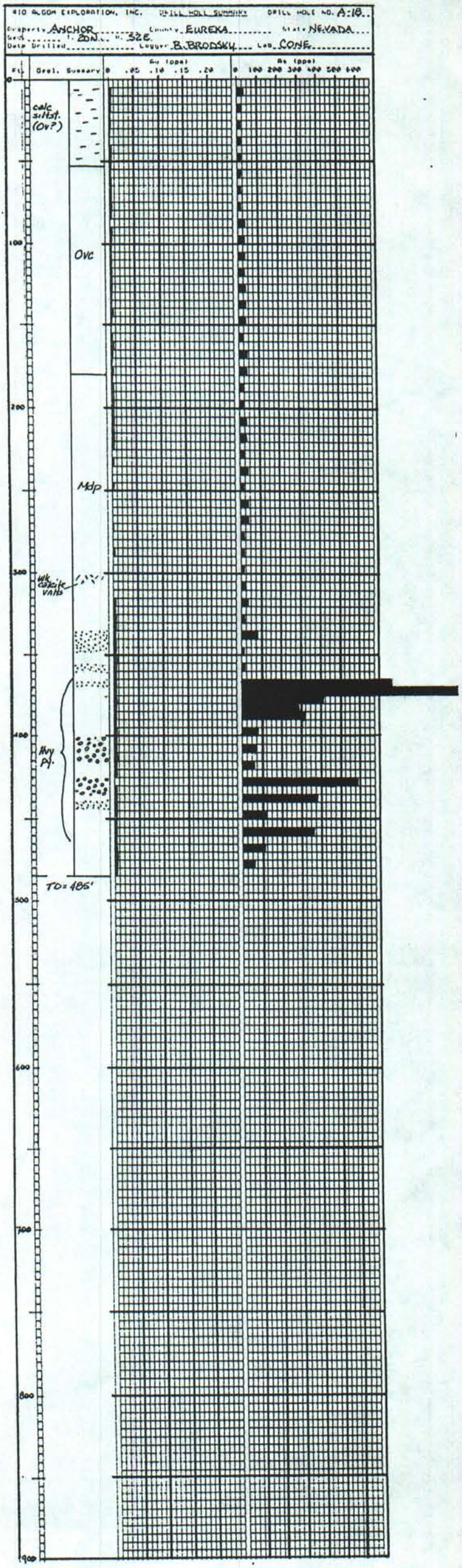
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117



BY ..... DATE 6-5-89 SUBJECT Anchor Project Eureka Co. NEVADA SHEET NO. ..... OF .....

CHKD. BY ..... DATE ..... Magnetometer Survey JOB NO. T.20N. R.52E.

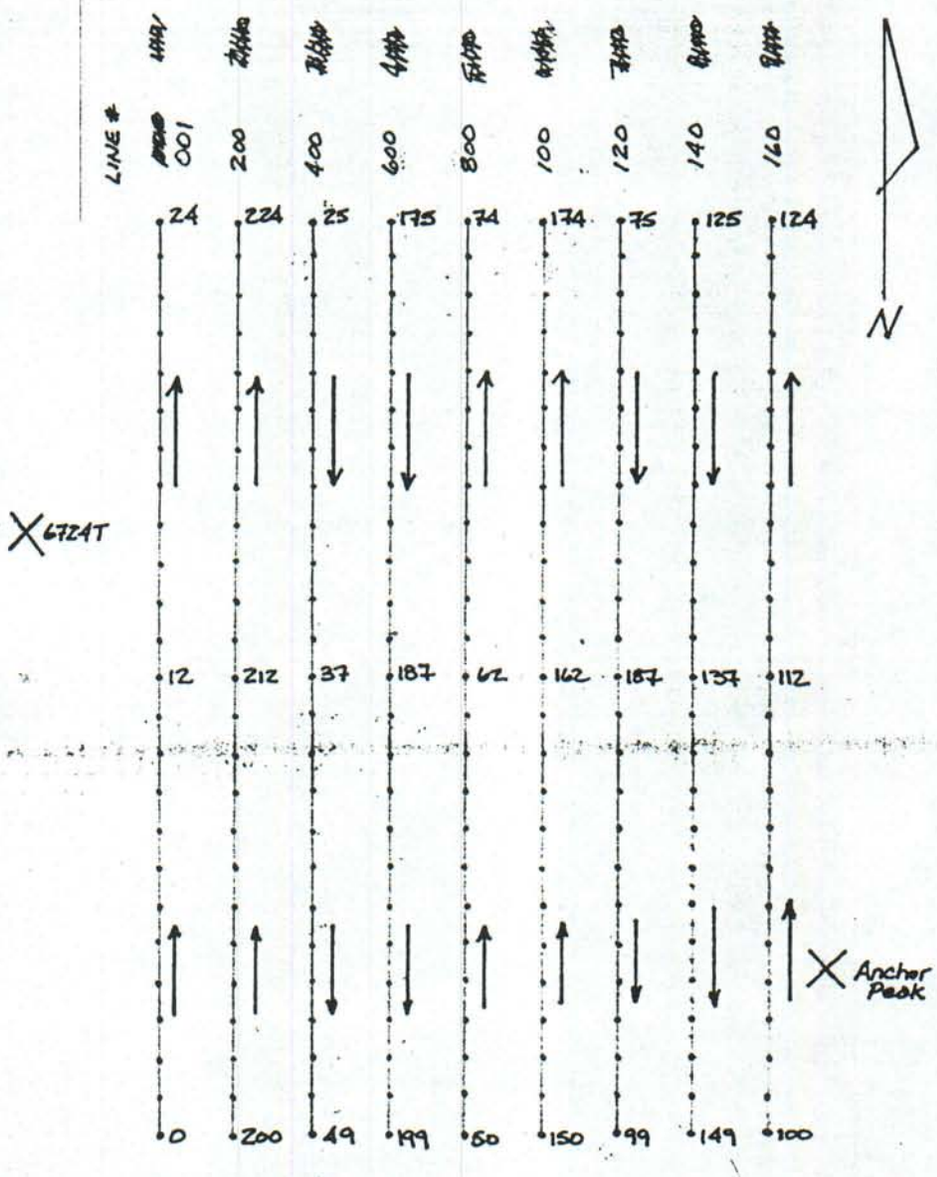
Line & Station Locations

Item 62

#4/13

1780 0086

MAGNETICS



JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

1	156	8:22:09	0	0.0	0.0	52862.0
1	156	8:24:00	1	0.0	0.0	52861.1
1	156	8:25:04	2	0.0	0.0	52866.7
1	156	8:25:56	3	0.0	0.0	52858.8
1	156	8:26:49	4	0.0	0.0	52862.3
1	156	8:27:37	5	0.0	0.0	52862.3
1	156	8:28:11	6	0.0	0.0	52867.3
1	156	8:28:47	7	0.0	0.0	52864.2
1	156	8:29:18	8	0.0	0.0	52863.5
1	156	8:29:49	9	0.0	0.0	52863.8
1	156	8:30:16	10	0.0	0.0	52875.3
1	156	8:31:04	11	0.0	0.0	52871.8
1	156	8:31:37	12	0.0	0.0	52864.0
1	156	8:33:53	13	0.0	0.0	52856.1
1	156	8:35:11	14	0.0	0.0	52864.1
1	156	8:35:49	15	0.0	0.0	52863.4
1	156	8:36:34	16	0.0	0.0	52864.3
1	156	8:37:10	17	0.0	0.0	52865.0
1	156	8:37:39	18	0.0	0.0	52869.2
1	156	8:38:12	19	0.0	0.0	52874.2
1	156	8:38:42	20	0.0	0.0	52864.6
1	156	8:39:14	21	0.0	0.0	52864.5
1	156	8:39:42	22	0.0	0.0	52863.2
1	156	8:40:15	23	0.0	0.0	52867.1
1	156	8:40:47	24	0.0	0.0	52864.8
400	156	9:01:07	49	0.0	0.0	52861.7
400	156	9:00:32	48	0.0	0.0	52866.7
400	156	9:00:01	47	0.0	0.0	52867.3
400	156	8:59:34	46	0.0	0.0	52862.1
400	156	8:59:01	45	0.0	0.0	52868.5
400	156	8:58:36	44	0.0	0.0	52868.0
400	156	8:57:59	43	0.0	0.0	52868.2
400	156	8:57:35	42	0.0	0.0	52865.8
400	156	8:56:55	41	0.0	0.0	52870.1
400	156	8:56:24	40	0.0	0.0	52867.9
400	156	8:55:11	39	0.0	0.0	52868.6
400	156	8:54:25	38	0.0	0.0	52859.2
400	156	8:53:46	37	0.0	0.0	52861.5
400	156	8:53:09	36	0.0	0.0	52866.1
400	156	8:52:29	35	0.0	0.0	52876.6
400	156	8:51:55	34	0.0	0.0	52863.2
400	156	8:51:20	33	0.0	0.0	52868.1
400	156	8:50:50	32	0.0	0.0	52868.3
400	156	8:50:19	31	0.0	0.0	52867.7
400	156	8:49:54	30	0.0	0.0	52866.6
400	156	8:49:11	29	0.0	0.0	52866.4
400	156	8:48:35	28	0.0	0.0	52866.0
400	156	8:47:44	27	0.0	0.0	52872.6
400	156	8:46:51	26	0.0	0.0	52867.7
400	156	8:45:31	25	0.0	0.0	52872.4
800	156	9:04:13	50	0.0	0.0	52867.7
800	156	9:05:28	51	0.0	0.0	52863.5
800	156	9:05:54	52	0.0	0.0	52865.1
800	156	9:06:26	53	0.0	0.0	52867.1
800	156	9:07:11	54	0.0	0.0	52854.4
800	156	9:07:44	55	0.0	0.0	52862.2
800	156	9:08:19	56	0.0	0.0	52863.7
800	156	9:09:03	57	0.0	0.0	52871.8
800	156	9:09:39	58	0.0	0.0	52866.1
800	156	9:10:09	59	0.0	0.0	52865.4

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

800	156	9:09:39	58	0.0	0.0	52866.1
800	156	9:10:09	59	0.0	0.0	52865.4
800	156	9:10:38	60	0.0	0.0	52866.3
800	156	9:11:12	61	0.0	0.0	52864.1
800	156	9:11:42	62	0.0	0.0	52866.9
800	156	9:13:35	63	0.0	0.0	52861.2
800	156	9:14:17	64	0.0	0.0	52864.2
800	156	9:14:47	65	0.0	0.0	52862.5
800	156	9:15:32	66	0.0	0.0	52864.4
800	156	9:16:13	67	0.0	0.0	52861.8
800	156	9:16:38	68	0.0	0.0	52863.8
800	156	9:17:17	69	0.0	0.0	52861.6
800	156	9:18:06	70	0.0	0.0	52864.9
800	156	9:18:35	71	0.0	0.0	52860.8
800	156	9:19:01	72	0.0	0.0	52862.4
800	156	9:19:32	73	0.0	0.0	52864.1
800	156	9:19:58	74	0.0	0.0	52864.0
120	156	9:42:30	99	0.0	0.0	52857.4
120	156	9:42:03	98	0.0	0.0	52856.6
120	156	9:41:20	97	0.0	0.0	52861.7
120	156	9:40:54	96	0.0	0.0	52856.6
120	156	9:40:21	95	0.0	0.0	52863.6
120	156	9:39:49	94	0.0	0.0	52860.9
120	156	9:39:19	93	0.0	0.0	52864.2
120	156	9:38:52	92	0.0	0.0	52860.8
120	156	9:37:48	91	0.0	0.0	52862.2
120	156	9:37:15	90	0.0	0.0	52860.2
120	156	9:36:42	89	0.0	0.0	52864.2
120	156	9:36:03	88	0.0	0.0	52860.5
120	156	9:35:08	87	0.0	0.0	52860.6
120	156	9:33:55	86	0.0	0.0	52863.2
120	156	9:33:17	85	0.0	0.0	52853.3
120	156	9:32:20	84	0.0	0.0	52863.1
120	156	9:31:40	83	0.0	0.0	52860.3
120	156	9:31:10	82	0.0	0.0	52861.3
120	156	9:30:37	81	0.0	0.0	52863.3
120	156	9:30:00	80	0.0	0.0	52861.9
120	156	9:29:30	79	0.0	0.0	52863.9
120	156	9:29:02	78	0.0	0.0	52861.4
120	156	9:28:22	77	0.0	0.0	52863.2
120	156	9:27:48	76	0.0	0.0	52861.2
120	156	9:27:15	75	0.0	0.0	52861.3
160	156	9:52:58	100	0.0	0.0	52863.6
160	156	9:54:01	101	0.0	0.0	52856.8
160	156	9:54:37	102	0.0	0.0	52857.2
160	156	9:55:15	103	0.0	0.0	52858.2
160	156	9:55:46	104	0.0	0.0	52855.8
160	156	9:56:23	105	0.0	0.0	52855.5
160	156	9:56:59	106	0.0	0.0	52852.8
160	156	9:57:37	107	0.0	0.0	52855.1
160	156	9:58:08	108	0.0	0.0	52860.0
160	156	9:58:42	109	0.0	0.0	52858.5
160	156	9:59:16	110	0.0	0.0	52859.6
160	156	9:59:55	111	0.0	0.0	52855.4
160	156	10:00:22	112	0.0	0.0	52860.3
160	156	10:02:13	113	0.0	0.0	52864.0
160	156	10:02:41	114	0.0	0.0	52861.2
160	156	10:03:13	115	0.0	0.0	52857.0
160	156	10:03:58	116	0.0	0.0	52860.1
160	156	10:04:41	117	0.0	0.0	52860.6
160	156	10:06:15	118	0.0	0.0	52863.7
160	156	10:07:04	119	0.0	0.0	52858.5
160	156	10:07:40	120	0.0	0.0	52859.8
160	156	10:08:15	121	0.0	0.0	52857.6

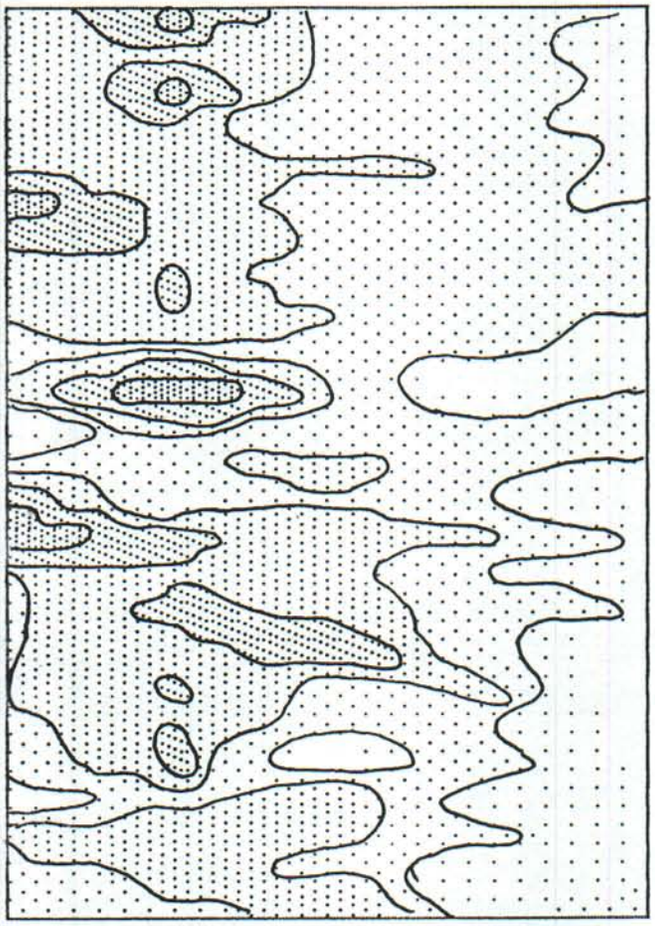
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

48 contours

CONTOUR PLOT OF DATA FILE a:anch.rev

52856.0 52864.0 52872.0 52880.0 52888.0 52896.0

52860.0 52868.0 52876.0 52884.0 52892.0 52900.0



JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

(11)
I Tom 62
#2 5/13

1780 0086

Appendix A

Rock chip geochemistry

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR ROCK CHIP GEOCHEMISTRY

SAMPLE NUMBER	AU PPM	AU2 PPM	AU3 PPM	AUAV PPM	AS PPM	SB PPM	SB AVG	HG PPM	HG AVG	AG PPM	AG AVG	AG:AU	TL PPM
5515	0.006	0.018		0.012	31	-1	0.5	0.04	0.04			NA	
5516	-0.001	0.010		0.006	4	-1	0.5	0.01	0.01			NA	
5517	-0.001	0.002		0.002	2	-1	0.5	0.01	0.01			NA	
5518	0.008	0.003		0.006	14	-1	0.5	0.03	0.03			NA	
5519	0.001	0.009		0.005	3	-1	0.5	0.02	0.02			NA	
5520	0.182	0.287	0.251	0.240	2	-1	0.5	0.02	0.02	0.50	0.50	2.08	
5521	0.001	0.007		0.004	3162	92	92.0	3.05	3.05			NA	
5522	0.001	-0.001		0.001	452	8	8.0	0.20	0.20			NA	
5523	0.001	0.001		0.001	1903	41	41.0	2.13	2.13			NA	
5524	-0.001	-0.001		0.001	5	-1	0.5	0.01	0.01			NA	
5525	-0.001	0.004		0.003	13	-1	0.5	0.01	0.01			NA	
5526	0.013	0.016		0.015	660	9	9.0	0.21	0.21			NA	
5527	-0.001	-0.001		0.001	114	-1	0.5	0.01	0.01			NA	
5528	1.090	1.140	1.210	1.147	10600	210	210.0	1.41	1.41	2.20	2.20	1.92	
5529	1.030	0.868	1.040	0.979	1392	31	31.0	0.41	0.41	0.70	0.70	0.71	
5530	0.012	0.014		0.013	48	2	2.0	0.01	0.01			NA	
5531	0.003	0.003		0.003	18	2	2.0	0.05	0.05			NA	
5532	-0.001	0.004		0.003	17	9	9.0	0.06	0.06			NA	
5533	-0.001	-0.001		0.001	5	2	2.0	0.01	0.01			NA	
5534	-0.001	0.001		0.001	11	4	4.0	0.06	0.06			NA	
5535	0.002	-0.001		0.002	20	5	5.0	0.05	0.05			NA	
5536	-0.001	0.003		0.002	13	11	11.0	0.06	0.06			NA	
5537	-0.001	0.003		0.002	154	8	8.0	0.09	0.09			NA	
5538	0.014	0.002		0.008	3	1	1.0	0.08	0.08			NA	
5539	1.830	1.600	2.060	1.830	1718	320	320.0	0.48	0.48	4.20	4.20	2.30	
5540	0.101	0.127		0.114	1829	43	43.0	0.21	0.21			NA	
5541	0.148	0.069	0.157	0.125	2467	50	50.0	0.18	0.18	0.30	0.30	2.41	
5542	0.002	0.002		0.002	1392	36	36.0	0.26	0.26			NA	
5543	0.003	0.002		0.003	48	3	3.0	0.07	0.07			NA	
5544	0.032	0.003		0.018	15	3	3.0	0.11	0.11			NA	
5545	0.738	0.684	0.915	0.779	3045	50	50.0	0.27	0.27	0.60	0.60	0.77	
5546	0.009	0.011		0.010	493	32	32.0	0.09	0.09			NA	
5547	0.070	0.068		0.069	2620	145	145.0	0.62	0.62			NA	
5548	0.002	0.005		0.004	707	78	78.0	0.11	0.11			NA	
5549	0.001	0.004		0.003	36	3	3.0	0.10	0.10			NA	
5550	1.010	0.852	1.010	0.957	2812	1030	1030.0	0.51	0.51	2.20	2.20	2.30	
5551	-0.001	0.012		0.007	136	16	16.0	0.38	0.38			NA	
5552	0.042	-0.001		0.022	1039	60	60.0	0.24	0.24			NA	
5553	0.009	0.004		0.007	25	3	3.0	0.16	0.16			NA	
5554	0.002	0.004		0.003	51	8	8.0	0.08	0.08			NA	
5555	0.010	0.002		0.006	198	32	32.0	0.17	0.17			NA	
5556	0.008	0.004		0.006	618	95	95.0	0.09	0.09			NA	
5557	0.003	0.004		0.004	68	16	16.0	0.10	0.10			NA	
5558	-0.001	-0.001		0.001	9	3	3.0	0.04	0.04			NA	
5559	0.009	0.008		0.009	8	2	2.0	0.18	0.18			NA	
5560	0.066	-0.001		0.034	4	1	1.0	0.04	0.04			NA	
5561	-0.001	-0.001		0.001	2	-1	0.5	0.05	0.05			NA	
5562	-0.001	-0.001		0.001	2	-1	0.5	0.02	0.02			NA	
5563	0.080	-0.001		0.041	5	-1	0.5	0.46	0.46			NA	
5564	-0.001	-0.001		0.001	3	-1	0.5	0.02	0.02			NA	
5565	0.002	0.002		0.002	40	2	2.0	0.07	0.07			NA	
566	0.040	0.001		0.021	7	-1	0.5	0.57	0.57			NA	
567	-0.001	0.002		0.002	16	-1	0.5	0.04	0.04			NA	
5568	0.002	0.002		0.002	14	-1	0.5	0.14	0.14			NA	

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR ROCK CHIP GEOCHEMISTRY

SAMPLE NUMBER	AU PPM	AU2 PPM	AU3 PPM	AUAV PPM	AS PPM	SB PPM	SB AVG	HG PPM	HG AVG	AG PPM	AG AVG	AG:AU	TL PPM
7835	0.005			0.005	49	2	2.0	0.11	0.11	0.40	0.40	80.00	
7836	0.003			0.003	57	2	2.0	0.09	0.09	0.40	0.40	133.33	
7837	0.002			0.002	2	-1	0.5	0.01	0.01	-0.20	0.10	50.00	
7838	-0.001			0.001	36	-1	0.5	0.05	0.05	0.30	0.30	300.00	
7839	0.004			0.004	16	-1	0.5	0.10	0.10	-0.20	0.10	25.00	
7840	0.005			0.005	18	-1	0.5	0.10	0.10	-0.20	0.10	20.00	
7841	0.017			0.017	17	-1	0.5	0.04	0.04	-0.20	0.10	5.88	
7842	0.003			0.003	4	-1	0.5	0.01	0.01	-0.20	0.10	33.33	
7843	-0.001			0.001	1	-1	0.5	-0.01	0.01	-0.20	0.10	100.00	
7844	-0.001			0.001	6	-1	0.5	0.01	0.01	-0.20	0.10	100.00	
7845	-0.001			0.001	1	-1	0.5	0.01	0.01	-0.20	0.10	100.00	
7846	-0.001			0.001	22	2	2.0	0.13	0.13	0.20	0.20	200.00	
7847	0.034			0.034	200	4	4.0	0.47	0.47	0.50	0.50	14.71	
7848	0.006			0.006	102	5	5.0	0.05	0.05	-0.20	0.10	16.67	
7849	0.002			0.002	15	1	1.0	0.05	0.05	-0.20	0.10	50.00	
7850	0.011			0.011	364	5	5.0	0.02	0.02	-0.20	0.10	9.09	
7851	-0.001			0.001	6	-1	0.5	0.01	0.01	-0.20	0.10	100.00	
7852	-0.001			0.001	25	2	2.0	0.11	0.11	-0.20	0.10	100.00	
7853	-0.001			0.001	48	2	2.0	0.04	0.04	0.90	0.90	900.00	
7854	0.004			0.004	16	-1	0.5	0.05	0.05	-0.20	0.10	25.00	
7855	0.013			0.013	2	-1	0.5	0.04	0.04	-0.20	0.10	7.69	
7856	0.004			0.004	11	-1	0.5	0.09	0.09	0.20	0.20	50.00	
7857	0.005			0.005	6	1	1.0	0.09	0.09	1.40	1.40	280.00	
7858	0.001			0.001	1	-1	0.5	0.02	0.02	-0.20	0.10	100.00	
7883	0.010			0.010	1155	15	15.0	-1.00	0.50	-0.20	0.10	10.00	
7884	1.290			1.290	10000	125	125.0	-1.00	0.50	2.40	2.40	1.86	
7885	0.620			0.620	2835	95	95.0	-1.00	0.50	-0.20	0.10	0.16	
7886	0.005			0.005	95	-5	2.5	-1.00	0.50	-0.20	0.10	20.00	
7887	-0.001			0.001	85	-5	2.5	-1.00	0.50	-0.20	0.10	100.00	
7888	0.865			0.865	10000	180	180.0	-1.00	0.50	1.00	1.00	1.16	
7889	1.030			1.030	4740	110	110.0	-1.00	0.50	2.00	2.00	1.94	
7891	0.115			0.115	4485	255	255.0	-1.00	0.50	0.80	0.80	6.96	
7892	0.007			0.004	27	-1	0.5	0.01	0.01	0.30	0.30	85.71	0.6
7893	-0.001			0.001	39	-1	0.5	0.05	0.05	-0.20	0.10	200.00	1
7894	0.358			0.358	6353	47	47.0	0.16	0.16	1.10	1.10	3.07	1.2
7895	-0.001			0.001	7	-1	0.5	0.01	0.01	-0.20	0.10	100.00	1
7896	0.063			0.063	3673	108	108.0	0.28	0.28	0.40	0.40	6.35	1.2
7897	-0.001			0.001	5	1	1.0	0.04	0.04	-0.20	0.10	100.00	0.3
7898	-0.001			0.001	7	-1	0.5	0.01	0.01	-0.20	0.10	100.00	0.6
7899	-0.001			0.001	8	-1	0.5	0.01	0.01	-0.20	0.10	100.00	0.2
7900	0.003			0.003	283	3	3.0	0.08	0.08	0.20	0.20	66.67	-0.2
5601	-0.001			0.001	1065	83	83.0	0.42	0.42	-0.20	0.10	100.00	2.6
5602	0.003			0.003	1129	32	32.0	0.44	0.44	0.20	0.20	66.67	0.5
5603	-0.001			0.001	1016	19	19.0	0.42	0.42	-0.20	0.10	100.00	0.3
5604	-0.001			0.001	276	14	14.0	0.08	0.08	-0.20	0.10	100.00	-0.2
5605	0.029			0.029	534	6	6.0	0.28	0.28	3.10	3.10	106.90	-0.2
5606	-0.001			0.001	894	7	7.0	0.33	0.33	0.20	0.20	200.00	-0.2
5607	-0.001			0.001	9	-1	0.5	0.01	0.01	-0.20	0.10	100.00	0.6
5608	-0.001			0.001	8	-1	0.5	0.01	0.01	-0.20	0.10	100.00	0.7
5609	-0.001			0.001	21	3	3.0	0.01	0.01	0.70	0.70	700.00	0.3
5610	-0.001			0.001	186	10	10.0	0.08	0.08	-0.20	0.10	100.00	-0.2
5611	0.208			0.208	503	5	5.0	0.06	0.06	-0.20	0.10	0.48	-0.2
5612	0.170			0.170	507	21	21.0	0.09	0.09	0.20	0.20	1.18	0.3
5613	-0.001			0.001	201	7	7.0	0.14	0.14	-0.20	0.10	100.00	-0.2

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR ROCK CHIP GEOCHEMISTRY

SAMPLE NUMBER	AU PPM	AU2 PPM	AU3 PPM	AUAV PPM	AS PPM	SB PPM	SB AVG	HG PPM	HG AVG	AG PPM	AG AVG	AG:AU	TL PPM
5614	-0.001			0.001	28	4	4.0	0.15	0.15	0.30	0.30	300.00	0.2
5615	-0.001			0.001	15	5	5.0	0.06	0.06	0.60	0.60	600.00	-0.2
5616	-0.001			0.001	6	-1	0.5	0.01	0.01	-0.20	0.10	100.00	0.8
5617	-0.001			0.001	2	-1	0.5	0.01	0.01	-0.20	0.10	100.00	1.2
5618	0.003			0.003	22	2	2.0	0.06	0.06	-0.20	0.10	33.33	0.3
5619	0.003			0.003	4	-1	0.5	0.01	0.01	0.20	0.20	66.67	0.2
5620	-0.001			0.001	23	-1	0.5	-0.01	0.01	-0.20	0.10	100.00	0.7
5621	0.061			0.061	4873	61	61.0	0.72	0.72	0.70	0.70	11.48	0.9
5622	0.382			0.382	11900	114	114.0	2.35	2.35	1.50	1.50	3.93	1.4
5623	-0.001			0.001	121	4	4.0	-0.01	0.01	0.30	0.30	300.00	1.2
5624	-0.001			0.001	64	-1	0.5	0.01	0.01	-0.20	0.10	100.00	1
5625	-0.001			0.001	371	72	72.0	0.13	0.13	0.60	0.60	600.00	0.6
5626	-0.001			0.001	408	20	20.0	0.12	0.12	0.20	0.20	200.00	-0.2
5627	-0.001			0.001	11	-1	0.5	0.27	0.27	0.20	0.20	200.00	0.6
5628	0.002			0.002	58	-1	0.5	0.11	0.11	-0.20	0.10	50.00	-0.2
5629	0.005			0.005	45	1	1.0	0.12	0.12	0.30	0.30	60.00	-0.2
5630	-0.001			0.001	332	13	13.0	0.08	0.08	-0.20	0.10	100.00	-0.2
5631	0.049			0.049	1241	32	32.0	0.44	0.44	0.50	0.50	10.20	0.3
5632	0.007			0.007	1058	22	22.0	0.16	0.16	-0.20	0.10	14.29	1
5633	-0.001			0.001	1498	39	39.0	0.28	0.28	-0.20	0.10	100.00	1.2
5634	-0.001			0.001	3351	43	43.0	0.37	0.37	-0.20	0.10	100.00	1
5635	0.002			0.002	30	-1	0.5	0.12	0.12	0.30	0.30	150.00	-0.2
5636	-0.001			0.001	19	-1	0.5	0.05	0.05	-0.20	0.10	100.00	-0.2
5637	-0.001			0.001	7	-1	0.5	0.06	0.06	-0.20	0.10	100.00	-0.2
5638	0.009			0.009	491	35	35.0	0.29	0.29	0.40	0.40	44.44	1
5639	0.002			0.002	62	5	5.0	0.06	0.06	0.90	0.90	450.00	-0.2
5640	-0.001			0.001	9	5	5.0	0.08	0.08	-0.20	0.10	100.00	0.4
5641	-0.001			0.001	12	-1	0.5	0.16	0.16	0.40	0.40	400.00	-0.2
5642	-0.001			0.001	346	6	6.0	0.12	0.12	0.30	0.30	300.00	0.3
5643	-0.001			0.001	32	-1	0.5	-0.01	0.01	0.20	0.20	200.00	0.2
5644	0.004			0.004	110	2	2.0	0.04	0.04	-0.20	0.10	25.00	-0.2
5645	-0.001			0.001	26	6	6.0	0.11	0.11	-0.20	0.10	100.00	-0.2
5646	-0.001			0.001	827	7	7.0	0.06	0.06	-0.20	0.10	100.00	0.3
5647	0.005			0.005	7	-1	0.5	0.02	0.02	-0.20	0.10	20.00	0.5
5648	-0.001			0.001	36	2	2.0	0.19	0.19	-0.20	0.10	100.00	1
5649	0.060			0.060	1297	56	56.0	0.36	0.36	0.50	0.50	8.33	2.2
5650	0.435			0.435	2462	149	149.0	0.6	0.60	0.40	0.40	0.92	4.1
5651	0.663			0.663	2594	41	41.0	0.32	0.32	0.40	0.40	0.60	0.8
5652	-0.001			0.001	23	2	2.0	0.16	0.16	0.40	0.40	400.00	-0.2
5653	-0.001			0.001	13	8	8.0	0.09	0.09	0.20	0.20	200.00	0.2
5654	-0.001			0.001	29	18	18.0	0.09	0.09	0.50	0.50	500.00	0.2
5655	-0.001			0.001	12	3	3.0	0.08	0.08	0.30	0.30	300.00	0.2
5656	-0.001			0.001	8	-1	0.5	0.08	0.08	-0.20	0.10	100.00	-0.2
5657	-0.001			0.001	44	9	9.0	0.1	0.10	-0.20	0.10	100.00	-0.2
5658	-0.001			0.001	12	12	12.0	0.14	0.14	0.60	0.60	600.00	0.3
5659	-0.001			0.001	25	1	1.0	0.07	0.07	-0.20	0.10	100.00	-0.2
5660	-0.001			0.001	11	1	1.0	0.06	0.06	-0.20	0.10	100.00	-0.2
5661	-0.001			0.001	1	-1	0.5	0.01	0.01	-0.20	0.10	100.00	-0.2
5662	-0.001			0.001	3	-1	0.5	0.01	0.01	-0.20	0.10	100.00	-0.2
5663	-0.001			0.001	61	-1	0.5	0.22	0.22	-0.20	0.10	100.00	0.9
5664	-0.001			0.001	9	-1	0.5	0.41	0.41	-0.20	0.10	100.00	-0.2
5665	-0.001			0.001	126	4	4.0	0.04	0.04	-0.20	0.10	100.00	-0.2
5666	-0.001			0.001	124	74	74.0	9.88	9.88	0.90	0.90	900.00	1.2
5667	-0.001			0.001	52	390	390.0	51.7	51.70	1.60	1.60	1600.00	0.6

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR ROCK CHIP GEOCHEMISTRY

SAMPLE NUMBER	AU PPM	AU2 PPM	AU3 PPM	AUAV PPM	AS PPM	SB PPM	SB AVG	HG PPM	HG AVG	AG PPM	AG AVG	AG:AU	TL PPM
5668	-0.001			0.001	24	20	20.0	13.1	13.10	-0.20	0.10	100.00	-0.2
5669	-0.001			0.001	28	-1	0.5	0.1	0.10	-0.20	0.10	100.00	-0.2
5670	-0.001			0.001	39	41	41.0	4.56	4.56	0.90	0.90	900.00	0.2
5671	-0.001			0.001	33	21	21.0	1.6	1.60	-0.20	0.10	100.00	0.3
5672	-0.001			0.001	105	4	4.0	0.24	0.24	-0.20	0.10	100.00	0.6
5673	-0.001			0.001	18	-1	0.5	0.05	0.05	-0.20	0.10	100.00	0.4
5674	0.002			0.002	84	4	4.0	0.05	0.05	-0.20	0.10	50.00	0.7
5675	-0.001			0.001	4	-1	0.5	0.04	0.04	-0.20	0.10	100.00	0.5
5676	-0.001			0.001	1105	24	24.0	0.09	0.09	-0.20	0.10	100.00	2.8
5677	0.048			0.048	1200	8	8.0	0.12	0.12	-0.20	0.10	2.08	0.4
5678	-0.001			0.001	88	2	2.0	0.31	0.31	-0.20	0.10	100.00	0.4
5679	-0.001			0.001	4	-1	0.5	0.06	0.06	-0.20	0.10	100.00	-0.2
5680	-0.001			0.001	7	-1	0.5	0.06	0.06	-0.20	0.10	100.00	1.4
5681	-0.001			0.001	24	-1	0.5	0.07	0.07	-0.20	0.10	100.00	-0.2
5682	-0.001			0.001	304	13	13.0	1.17	1.17	0.50	0.50	500.00	1.9
5683	-0.001			0.001	180	2	2.0	0.1	0.10	-0.20	0.10	100.00	-0.2
5684	-0.001			0.001	70	2	2.0	0.08	0.08	0.20	0.20	200.00	-0.2
5685	-0.001			0.001	930	41	41.0	0.21	0.21	2.40	2.40	2400.00	0.3
5686	-0.001			0.001	438	50	50.0	0.18	0.18	1.60	1.60	1600.00	0.4
5687	-0.001			0.001	11	-1	0.5	0.02	0.02	0.50	0.50	500.00	0.2
5688	-0.001			0.001	7	-1	0.5	0.02	0.02	0.50	0.50	500.00	-0.2
5689	-0.001			0.001	39	-1	0.5	0.07	0.07	0.70	0.70	700.00	-0.2
5690	-0.001			0.001	32	3	3.0	0.06	0.06	0.30	0.30	300.00	-0.2
5691	-0.001			0.001	43	6	6.0	0.08	0.08	0.20	0.20	200.00	1.2
5692	0.002			0.002	15	2	2.0	0.38	0.38	1.50	1.50	750.00	-0.2
5693	-0.001			0.001	29	-1	0.5	0.06	0.06	-0.20	0.10	100.00	1.8
5694	0.015			0.015	36	-1	0.5	1.18	1.18	-0.20	0.10	6.67	1.7
5695	-0.001			0.001	41	3	3.0	0.21	0.21	-0.20	0.10	100.00	-0.2
5696	-0.001			0.001	15	2	2.0	0.28	0.28	-0.20	0.10	100.00	0.7
5697	-0.001			0.001	19	-1	0.5	0.04	0.04	-0.20	0.10	100.00	-0.2
5698	-0.001			0.001	11	-1	0.5	0.08	0.08	-0.20	0.10	100.00	-0.2
5699	-0.001			0.001	1700	52	52.0	0.18	0.18	-0.20	0.10	100.00	1.1
13553	-0.001			0.001	41	-1	0.5	0.09	0.09	-0.20	0.10	100.00	
13655	-0.001			0.001	20	2	2.0	0.07	0.07	-0.20	0.10	100.00	

STATISTICS

TOT. SPLS 196

	AU	AS	HG	SB	AG	AG:AU	TL
MAX:	1.8300	11900	51.70	1030.0	4.20	2400.00	4.10
MIN:	0.0005	1	0.01	0.5	0.10	0.16	0.10
AVG:	0.0677	665	0.61	26.8	0.40	180.20	0.55
STD:	0.2391	1747	3.86	87.8	0.61	309.78	0.65
AVG+STD:	0.3069	2412	4.47	114.6	1.01	489.98	1.20
AVG+2STD:	0.5460	4159	8.33	202.4	1.62	799.76	1.86

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Appendix B

Soil geochemistry

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

SOIL GEOCHEMISTRY

SAMPLE NUMBER	AU PPM	AU(AV) PPM	AS PPM
5801	-0.001	0.0005	9
5802	-0.001	0.0005	14
5803	-0.001	0.0005	12
5804	-0.001	0.0005	8
5805	-0.001	0.0005	11
5806	-0.001	0.0005	15
5807	-0.001	0.0005	9
5808	-0.001	0.0005	13
5809	0.013	0.0130	22
5810	0.001	0.0010	35
5811	0.003	0.0030	88
5812	0.035	0.0350	150
5813	0.010	0.0100	7
5814	-0.001	0.0005	8
5815	0.010	0.0100	15
5816	-0.001	0.0005	25
5817	-0.001	0.0005	6
5818	-0.001	0.0005	7
5819	-0.001	0.0005	6
5820	-0.001	0.0005	12
5821	0.004	0.0040	11
5822	-0.001	0.0005	9
5823	-0.001	0.0005	10
5824	-0.001	0.0005	11
5825	-0.001	0.0005	10
5826	-0.001	0.0005	20
5827	0.003	0.0030	62
5828	-0.001	0.0005	38
5829	0.003	0.0030	33
5830	-0.001	0.0005	119
5831	-0.001	0.0005	317
5832	-0.001	0.0005	25
5833	-0.001	0.0005	22
5834	-0.001	0.0005	11
5835	-0.001	0.0005	8
5836	-0.001	0.0005	15
5837	0.003	0.0030	13
5838	-0.001	0.0005	12
5839	-0.001	0.0005	122
5840	0.038	0.0380	321
5841	0.016	0.0160	39
5842	0.002	0.0020	34
5843	0.008	0.0080	12
5844	-0.001	0.0005	21
5845	-0.001	0.0005	20
5846	0.003	0.0030	19
5847	0.004	0.0040	36
5848	-0.001	0.0005	30
5849	0.007	0.0070	23
5850	0.002	0.0020	28
5851	-0.001	0.0005	20
5852	-0.001	0.0005	5
5853	-0.001	0.0005	7
5854	-0.001	0.0005	8

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

SOIL GEOCHEMISTRY

SAMPLE NUMBER	AU PPM	AU(AV) PPM	AS PPM
5855	-0.001	0.0005	11
5856	-0.001	0.0005	14
5857	-0.001	0.0005	18
5858	-0.001	0.0005	40
5859	-0.001	0.0005	17
5860	-0.001	0.0005	11
5861	-0.001	0.0005	18
5862	0.003	0.0030	210
5863	-0.001	0.0005	22
5864	-0.001	0.0005	15
5865	-0.001	0.0005	29
5866	0.002	0.0020	38
5867	-0.001	0.0005	19
5868	-0.001	0.0005	12
5869	0.006	0.0060	69
5870	0.002	0.0020	7
5871	-0.001	0.0005	7
5872	-0.001	0.0005	8
5873	0.003	0.0030	8
5874	0.006	0.0060	10
5875	-0.001	0.0005	6
5876	-0.001	0.0005	4
5877	0.006	0.0060	18
5878	-0.001	0.0005	15
5879	0.007	0.0070	31
5880	-0.001	0.0005	30
5881	0.002	0.0020	21
5882	-0.001	0.0005	11
5883	-0.001	0.0005	8
5884	-0.001	0.0005	19
5885	0.003	0.0030	14
5886	-0.001	0.0005	19
5887	-0.001	0.0005	26
5888	-0.001	0.0005	22
5889	-0.002	0.0010	23
5890	-0.001	0.0005	35
5891	-0.001	0.0005	5
5892	-0.001	0.0005	13
5893	-0.001	0.0005	7
5894	0.006	0.0060	10
5895	-0.001	0.0005	16
5896	-0.001	0.0005	29
5897	0.013	0.0130	125
5898	-0.001	0.0005	10
5899	-0.002	0.0010	12
5900	-0.002	0.0010	102
5901	-0.002	0.0010	34
5902	-0.001	0.0005	11
5903	-0.001	0.0005	8
5904	-0.001	0.0005	7
5905	-0.001	0.0005	10
5906	0.008	0.0080	163
5907	-0.001	0.0005	22
5908	-0.001	0.0005	14

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

SOIL GEOCHEMISTRY

SAMPLE NUMBER	AU PPM	AU(AV) PPM	AS PPM
5909	-0.001	0.0005	10
5910	0.006	0.0060	50
5911	0.003	0.0030	116
5912	0.027	0.0270	111
5913	-0.001	0.0005	48
5914	-0.001	0.0005	21
5915	-0.001	0.0005	20
5916	-0.001	0.0005	6
5917	-0.001	0.0005	10
5918	0.000	0.0000	12
5919	0.000	0.0000	42
5920	0.003	0.0030	61
5921	0.000	0.0000	25
5922	0.005	0.0050	58
5923	0.005	0.0050	49
5924	0.006	0.0060	44
5925	0.002	0.0020	32
5926	0.000	0.0000	24
5927	0.011	0.0110	14
5928	0.012	0.0120	22
5929	0.010	0.0100	20
5930	0.110	0.1100	467
5931	0.000	0.0000	15
5932	0.005	0.0050	10
5933	0.016	0.0160	13
5934	-0.002	0.0010	13
5935	0.007	0.0070	32
5936	-0.002	0.0010	7
5937	-0.001	0.0005	8
5938	-0.001	0.0005	9
5939	-0.001	0.0005	67
5940	-0.001	0.0005	30
5941	-0.001	0.0005	112
5942	-0.001	0.0005	95
5943	-0.001	0.0005	50
5944	-0.001	0.0005	28
5945	-0.001	0.0005	30
5946	-0.001	0.0005	14
5947	-0.001	0.0005	52
5948	0.003	0.0030	253
5949	-0.001	0.0005	40
5950	-0.001	0.0005	48
5951	-0.001	0.0005	7
5952	-0.001	0.0005	6
5953	-0.001	0.0005	8
5954	0.006	0.0060	9
5955	-0.001	0.0005	8
5956	-0.001	0.0005	7
5957	-0.001	0.0005	21
5958	-0.001	0.0005	11
5959	0.016	0.0160	15
5960	-0.001	0.0005	8
5961	0.010	0.0100	9
5962	0.005	0.0050	9

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

SOIL GEOCHEMISTRY

SAMPLE NUMBER	AU PPM	AU(AV) PPM	AS PPM
5963	0.010	0.0100	14
5964	-0.001	0.0005	89
5965	0.011	0.0110	18
5966	0.002	0.0020	10
5967	-0.001	0.0005	7
5968	-0.001	0.0005	11
5969	-0.001	0.0005	29
5970	-0.001	0.0005	12
5971	-0.001	0.0005	8
5972	-0.001	0.0005	8
5973	0.003	0.0030	83
5974	0.002	0.0020	83
5975	-0.001	0.0005	58
13554	0.002	0.0020	15
13555	0.003	0.0030	14
13556	0.003	0.0030	18
13557	0.004	0.0040	16
13558	0.002	0.0020	19
13559	0.004	0.0040	15
13560	0.002	0.0020	19
13561	0.004	0.0040	14
13562	0.010	0.0100	32
13563	0.014	0.0140	31
13564	0.019	0.0190	26
13565	0.008	0.0080	23
13566 -20	0.002	0.0020	13
13567	-0.001	0.0005	9
13568	-0.001	0.0005	8
13569	-0.001	0.0005	7
13570	-0.001	0.0005	7
13571	-0.001	0.0005	6
13572	0.004	0.0040	14
13573	0.015	0.0150	56
13574	0.013	0.0130	24
13575	0.002	0.0020	22
13576	0.002	0.0020	17
13577	0.002	0.0020	22
13578	0.005	0.0050	16
13579	-0.001	0.0005	16
13580	0.002	0.0020	29
13581	0.002	0.0020	89
13582	0.003	0.0030	59
13583	0.003	0.0030	61
13584	0.004	0.0040	111
13585	-0.001	0.0005	12
13586	-0.001	0.0005	12
13587	-0.001	0.0005	51
13588	0.002	0.0020	14
13589	-0.001	0.0005	12
13590	-0.001	0.0005	8
13591	-0.001	0.0005	8
13592	-0.001	0.0005	10
13593	-0.001	0.0005	9
13594	-0.001	0.0005	10

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

SOIL GEOCHEMISTRY

SAMPLE NUMBER	AU PPM	AU(AV) PPM	AS PPM
13595	-0.001	0.0005	31
13596	-0.001	0.0005	21
13597	0.001	0.0010	71
13598	-0.001	0.0005	61
13599	-0.001	0.0005	35
13600	-0.001	0.0005	44
13601	-0.001	0.0005	49
13602	0.002	0.0020	30
13603	0.001	0.0010	16
13604	0.003	0.0030	14
13605	0.007	0.0070	16
13606	0.003	0.0030	19
13607	0.001	0.0010	13
13608	-0.001	0.0005	15
13609	0.002	0.0020	10
13610	0.005	0.0050	16
13611	-0.001	0.0005	8
13612	-0.001	0.0005	8
13613	0.001	0.0010	7
13614	-0.001	0.0005	9
13615	0.005	0.0050	10
13616	-0.001	0.0005	13
13617	0.012	0.0120	19
13618	0.003	0.0030	13
13619	-0.001	0.0005	22
13620	-0.001	0.0005	8
13621	-0.001	0.0005	9
13622	-0.001	0.0005	10
13623	-0.001	0.0005	10
13624	-0.001	0.0005	59
13625	0.004	0.0040	26
13626	-0.001	0.0005	18
13627	0.002	0.0020	16
13628	-0.001	0.0005	11
13629	-0.001	0.0005	13
13630	0.001	0.0010	49
13631	0.002	0.0020	56
13632	-0.001	0.0005	41
13633	0.003	0.0030	39
13634	0.006	0.0060	26
13635	0.003	0.0030	18
13636	-0.001	0.0005	22
13637	-0.001	0.0005	27
13638	-0.001	0.0005	25
13639	-0.001	0.0005	17
13640	0.013	0.0130	26
13641	-0.001	0.0005	9
13642	0.003	0.0030	14
13643	0.003	0.0030	18
13644	-0.001	0.0005	9
13645	0.002	0.0020	17
13646	0.005	0.0050	12
13647	0.002	0.0020	15
13648	0.007	0.0070	14

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

SOIL GEOCHEMISTRY

SAMPLE NUMBER	AU PPM	AU(AV) PPM	AS PPM
13649	-0.001	0.0005	14
13650	0.003	0.0030	28
13651	-0.001	0.0005	11
13652	0.003	0.0030	17
13653	-0.001	0.0005	11
13654	0.001	0.0010	11

STATISTICS

NO. SPLS: 276

	AU	AS
MAX:	0.1100	467
MIN:	0.0000	4
AVG:	0.0031	31
STD:	0.0080	48
AVG+STD:	0.0111	78
AVG+2STD:	0.0191	126

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Appendix C

Trench geochemistry

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR TRENCH GEOCHEMISTRY

TRENCH	INTERVAL			WIDTH	SAMPLE #	AU PPM	AG PPM	AS PPM	SB PPM	HG PPM	CU PPM	PB PPM	ZN PPM
A	10	to	15	5	9032	0.006	-0.2	46	-1	0.07			
A	15	to	20	5	9033	0.008	0.2	163	3	0.09			
A	20	to	35	15	9034	0.006	-0.2	46	-1	0.08			
A	35	to	40	5	9035	0.005	-0.2	153	4	0.13			
A	40	to	43	3	9036	0.006	-0.2	167	6	0.12			
A	43	to	53	10	9037	0.254	-0.2	1770	24	0.20			
A	53	to	60	7	9038	0.052	-0.2	1260	11	0.21			
A	60	to	75	15	9039	0.004	-0.2	101	2	0.07			
A	75	to	80	5	9040	0.011	-0.2	113	2	0.14			
A	80	to	100	20	9041	0.012	-0.2	55	-1	0.11			
A	100	to	160	60	9042	0.008	-0.2	25	-1	0.12			
A	160	to	180	20	9043	0.010	-0.2	12	-1	0.12			
B		to	7	7	9024	0.002	-0.2	219	12	0.10			
B	7	to	12	5	9025	0.001	-0.2	366	34	0.07			
B	12	to	27	15	9026	0.002	-0.2	110	16	0.02			
B	27	to	32	5	9027	0.449	1.7	1839	600	0.42			
B	32	to	40	8	9028	0.007	-0.2	150	80	0.10			
B	40	to	50	10	9029	0.003	-0.2	36	10	0.08			
B	50	to	60	10	9030	0.004	-0.2	29	3	0.08			
B	60	to	70	10	9031	0.010	-0.2	49	3	0.11			
C		to	20	20	9017	0.002	-0.2	21	2	0.04			
C	20	to	30	10	9018	-0.001	-0.2	61	15	0.18			
C	50	to	60	10	9019	0.003	-0.2	39	10	0.24			
C	60	to	70	10	9020	0.009	-0.2	47	20	0.20			
C	70	to	80	10	9021	0.005	-0.2	52	8	0.07			
C	80	to	87	7	9022	0.006	-0.2	150	20	0.07			
C	87	to	98	11	9023	0.002	-0.2	103	6	0.07			
D	10	to	20	10	5717	-0.001	-0.2	15	-1	0.03			
D	20	to	25	5	5718	0.002	-0.2	86	2	0.04			
D	25	to	30	5	5719	0.003	-0.2	229	4	0.13			
D	30	to	40	10	5720	0.002	-0.2	97	-1	0.05			
D	40	to	45	5	5721	0.005	-0.2	42	-1	0.05			
D	45	to	56	11	5722	0.004	-0.2	58	-1	0.06			
D	56	to	60	4	5723	-0.001	-0.2	237	6	0.09			
D	60	to	68	8	5724	-0.001	-0.2	1564	36	0.14			
D	68	to	80	12	5725	0.002	-0.2	312	3	0.14			
D	80	to	90	10	5726	0.003	-0.2	293	1	0.10			
D	90	to	100	10	5727	0.002	-0.2	222	2	0.06			
D	100	to	117	17	5728	0.002	-0.2	129	3	0.09			
D	117	to	122	5	5729	0.002	-0.2	363	8	0.11			
D	122	to	126	4	5730	0.003	-0.2	464	20	0.18			
D	126	to	130	4	5731	0.002	-0.2	649	12	0.15			
D	130	to	135	5	5732	-0.001	-0.2	298	8	0.19			
D	135	to	138	3	5733	-0.001	-0.2	1805	45	0.22			
D	138	to	148	10	5734	0.001	-0.2	123	1	0.08			
D	148	to	153	5	5735	0.001	-0.2	1239	16	0.14			

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR TRENCH GEOCHEMISTRY

TRENCH	INTERVAL			WIDTH	SAMPLE #	AU PPM	AG PPM	AS PPM	SB PPM	HG PPM	CU PPM	PB PPM	ZN PPM
D	153	to	158	5	5736	0.009	-0.2	626	10	0.18			
D	158	to	165	7	5737	0.007	-0.2	1045	13	0.26			
D	165	to	170	5	5738	0.020	-0.2	1000	14	0.15			
D	170	to	180	10	5739	0.003	-0.2	136	2	0.05			
D	180	to	190	10	5740	0.004	-0.2	32	-1	0.05			
D	190	to	200	10	5741	0.001	-0.2	36	-1	0.04			
D	200	to	220	20	5742	0.003	-0.2	57	-1	0.04			
D	220	to	240	20	5743	0.002	-0.2	51	-1	0.04			
D	240	to	260	20	5744	0.008	-0.2	24	-1	0.03			
D	260	to	270	10	5745	0.006	-0.2	15	-1	0.03			
D	270	to	280	10	5746	0.005	-0.2	46	-1	0.05			
D	280	to	300	20	5747	0.009	-0.2	22	-1	0.03			
D	300	to	320	20	5748	0.006	-0.2	24	-1	0.03			
D	320	to	340	20	5749	0.002	-0.2	27	-1	0.03			
D	340	to	360	20	5750	0.006	-0.2	39	-1	0.05			
D	360	to	380	20	5751	0.011	-0.2	43	-1	0.04			
D	380	to	400	20	5752	0.006	-0.2	23	-1	0.04			
D	400	to	420	20	5753	0.008	-0.2	23	-1	0.04			
D	420	to	430	10	5754	0.002	-0.2	36	-1	0.10			
D	430	to	437	7	5755	0.004	-0.2	56	2	0.11			
D	437	to	440	3	5756	0.029	-0.2	879	7	1.00			
D	440	to	445	5	5757	0.036	0.2	767	14	0.54			
D	445	to	450	5	5758	0.014	-0.2	1735	26	0.34			
D	450	to	455	5	5759	0.342	-0.2	237	5	0.34			
D	455	to	460	5	5760	0.595	0.2	791	17	0.27			
D	460	to	465	5	5761	0.020	-0.2	45	-1	0.13			
D	465	to	475	10	5762	0.014	-0.2	33	-1	0.12			
D	475	to	480	5	5763	0.012	-0.2	33	-1	0.13			
D	480	to	490	10	5764	-0.001	-0.2	30	-1	0.10			
D	490	to	510	20	5765	0.009	-0.2	26	-1	0.07			
E		to	7	7	9044	0.019	-0.2	480	10	0.33			
E	7	to	11	4	9045	0.448	-0.2	1000	65	1.13			
E	11	to	20	9	9046	0.007	-0.2	205	15	0.56			
E	20	to	32	12	9047	0.009	-0.2	205	7	0.11			
E	32	to	50	18	9048	0.011	-0.2	338	11	0.14			
E	50	to	70	20	9049	0.002	-0.2	51	-1	0.06			
E	70	to	90	20	9050	0.001	-0.2	29	-1	0.05			
E	90	to	110	20	9051	0.002	-0.2	10	-1	0.04			
E	110	to	135	25	9052	0.012	-0.2	20	-1	0.09			
E	135	to	150	15	9053	0.002	-0.2	63	-1	0.09			
E	150	to	157	7	9054	0.003	-0.2	212	4	0.16			
E	157	to	162	5	9055	0.006	-0.2	94	2	0.11			
E	162	to	170	8	9056	0.002	-0.2	42	-1	0.07			
E	170	to	190	20	9057	0.001	-0.2	48	-1	0.07			
E	190	to	195	5	9058	0.003	-0.2	110	3	0.07			
E	195	to	200	5	9059	0.003	-0.2	43	-1	0.07			
E	200	to	205	5	9060	0.009	-0.2	81	2	0.18			
E	205	to	218	13	9061	0.002	-0.2	49	2	0.07			
E	218	to	225	7	9062	0.002	-0.2	29	-1	0.07			
E	225	to	238	13	9063	0.002	-0.2	73	2	0.06			
E	238	to	256	18	9064	0.002	-0.2	133	5	0.09			
E	256	to	263	7	9065	0.001	-0.2	258	10	0.12			

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR TRENCH GEOCHEMISTRY

TRENCH	INTERVAL			WIDTH	SAMPLE #	AU PPM	AG PPM	AS PPM	SB PPM	HG PPM	CU PPM	PB PPM	ZN PPM
E	263	to	278	15	9066	0.002	-0.2	110	3	0.14			
E	278	to	283	5	9067	0.009	-0.2	2188	60	0.58			
E	283	to	295	12	9068	0.008	-0.2	367	10	0.30			
E	295	to	308	13	9069	0.003	-0.2	323	8	0.22			
E	308	to	318	10	9070	0.004	-0.2	1019	18	0.35			
E	318	to	326	8	9071	0.008	-0.2	283	8	0.33			
E	326	to	332	6	9072	0.004	-0.2	212	4	0.17			
E	332	to	344	12	9073	0.004	-0.2	356	9	0.12			
E	344	to	358	14	9074	0.006	-0.2	184	4	0.12			
E	358	to	370	12	9075	0.006	-0.2	95	2	0.09			
E	432	to	448	16	9076	0.006	-0.2	36	-1	0.05			
E	448	to	460	12	9077	0.005	-0.2	46	-1	0.05			
E	460	to	482	22	9078	0.007	-0.2	649	4	0.17			
E	482	to	498	16	9079	0.006	-0.2	665	12	0.35			
E	498	to	512	14	9080	-0.001	-0.2	771	14	0.28			
E	512	to	525	13	9081	0.007	-0.2	408	7	0.19			
E	525	to	540	15	9082	0.006	-0.2	140	3	0.15			
E	540	to	550	10	9083	0.009	-0.2	30	2	0.07			
F	2	to	10	8	5766	0.001	-0.2	10	-1	0.04			
F	10	to	20	10	5767	0.002	-0.2	6	-1	0.03			
F	20	to	30	10	5768	0.002	-0.2	12	-1	0.02			
F	30	to	40	10	5769	0.001	-0.2	18	-1	0.02			
F	40	to	47	7	5770	0.005	-0.2	94	-1	0.02			
F	47	to	59	12	5771	0.002	-0.2	6	-1	0.02			
F	59	to	72	13	5772	0.003	-0.2	81	-1	0.03			
F	72	to	90	18	5773	-0.001	-0.2	33	-1	0.02			
F	90	to	100	10	5774	-0.001	-0.2	21	-1	0.02			
F	100	to	110	10	5775	0.001	-0.2	16	-1	0.02			
F	110	to	115	5	5776	0.002	-0.2	42	-1	0.06			
F	115	to	120	5	5777	0.004	-0.2	251	-1	0.09			
F	120	to	128	8	5778	0.003	-0.2	269	4	0.09			
F	128	to	140	12	5779	0.001	-0.2	23	-1	0.06			
F	140	to	160	20	5780	0.001	-0.2	2	-1	0.02			
F	160	to	180	20	5781	0.002	-0.2	7	-1	0.03			
F	180	to	200	20	5782	0.003	-0.2	6	-1	0.01			
G		to	8	8	5783	0.002	-0.2	312	11	0.12			
G	8	to	16	8	5784	0.093	-0.2	1017	20	0.43			
G	16	to	20	4	5785	0.304	-0.2	1135	34	1.18			
G	20	to	30	10	5786	0.016	-0.2	1564	36	1.18			
G	30	to	33	3	5787	0.033	-0.2	1161	26	0.89			
G	33	to	40	7	5788	0.004	-0.2	2013	26	0.39			
G	40	to	50	10	5789	0.004	-0.2	476	7	0.14			
G	50	to	60	10	5790	0.010	-0.2	931	15	0.19			
G	60	to	62	2	5791	2.970	2.8	6843	64	1.88			
G	62	to	67	5	5792	0.015	0.4	1564	27	0.38			
G	67	to	3W	3	5793	0.006	0.2	680	10	0.34			
G	3W	to	10W	7	5794	0.003	-0.2	419	5	0.17			
G	10W	to	18W	8	5795	0.007	-0.2	571	9	0.13			
G	18W	to	23W	5	5796	0.006	-0.2	935	14	0.20			

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR TRENCH GEOCHEMISTRY

TRENCH	INTERVAL			WIDTH	SAMPLE #	AU PPM	AG PPM	AS PPM	SB PPM	HG PPM	CU PPM	PB PPM	ZN PPM
G	23W	to	32W	9	5797	0.003	-0.2	120	2	0.10			
G	32W	to	40W	8	5798	0.057	-0.2	476	8	0.28			
G	40W	to	50W	10	5799	0.006	-0.2	724	10	0.26			
G	67	to	73	6	5800	0.073	-0.2	2615	25	0.35			
G	73	to	80	7	9001	0.012	-0.2	1057	18	0.14			
G	80	to	90	10	9002	0.014	0.2	2365	55	0.33			
G	90	to	100	10	9003	0.141	0.5	1908	30	0.28			
G	100	to	105	5	9004	0.017	-0.2	976	21	0.21			
G	105	to	118	13	9005	0.003	0.2	476	8	0.06			
G	118	to	128	10	9006	0.002	0.2	363	8	0.14			
G	128	to	135	7	9007	0.004	-0.2	239	5	0.09			
G	135	to	140	140	9008	0.002	-0.2	529	4	0.21			
G	18E	to	30E	12	9009	0.003	-0.2	537	10	0.15			
G	30E	to	40E	10	9010	0.005	-0.2	657	11	0.24			
G	40E	to	50E	10	9011	0.003	-0.2	803	4	0.32			
G	50E	to	60E	10	9012	0.240	-0.2	2294	29	1.20			
G	60E	to	65E	5	9013	0.509	0.3	2330	46	2.52			
G	65E	to	80E	15	9014	0.008	-0.2	1045	9	0.55			
G	80E	to	85E	5	9015	0.003	-0.2	946	10	0.69			
G	85E	to	90E	5	9016	0.002	-0.2	657	4	0.32			
G (W ext)	5W	to	6W	10	13668	0.269	2.1	1758			430	6	730
G (W ext)	6W	to	7W	10	13669	0.048	2.9	1474			520	9	690
G (W ext)	7W	to	8W	10	13670	0.003	4.0	542			320	24	710
G (W ext)	8W	to	9W	10	13671	0.397	3.3	1545			440	23	730
G (W ext)	9W	to	10W	10	13672	0.012	0.8	276			128	12	480
G (W ext)	10W	to	11W	10	13673	0.004	0.4	218			89	6	210
G (W ext)	11W	to	12W	10	13674	0.003	-0.2	252			39	3	200
G (W ext)	12W	to	13W	10	13675	0.592	1.2	1474			40	-1	280
G (W ext)	13W	to	14W	10	13676	0.005	-0.2	33			21	-1	950
G (W ext)	14W	to	16W	20	13677	-0.001	-0.2	10			31	-1	260
G (W ext)	16W	to	17W	10	13678	0.056	0.3	370			23	3	220
G (W ext)	17W	to	19W	20	13679	0.324	2.2	2280			46	8	220
G (W ext)	19W	to	21W	20	13680	0.008	-0.2	466			51	8	280
G (W ext)	21W	to	23W	20	13681	0.014	0.3	51			51	9	340
G (E ext)	5E	to	6E	10	13682	-0.001	-0.2	523			18	3	920
G (E ext)	6E	to	7E	10	13683	0.004	-0.2	872			21	2	1030
G (E ext)	7E	to	8E	10	13684	-0.001	-0.2	471			7	-1	1890
G (E ext)	8E	to	9E	10	13685	0.019	-0.2	853			13	2	980
G (E ext)	9E	to	10E	10	13686	0.036	-0.2	1617			11	-1	370
G (E ext)	10E	to	11E	10	13687	0.019	0.2	4058			17	12	1150
G (E ext)	11E	to	12E	10	13688	0.052	0.4	2003			16	-1	780
G (E ext)	12E	to	13E	10	13689	0.003	-0.2	769			19	2	410
G (E ext)	13E	to	14E	10	13690	0.001	-0.2	193			10	4	1150
G (E ext)	14E	to	15E	10	13691	0.003	-0.2	231			10	-1	440
G (E ext)	15E	to	16E	10	13692	0.002	-0.2	100			21	-1	310
G (E ext)	16E	to	17E	10	13693	-0.001	-0.2	36			24	2	450
G (E ext)	17E	to	18E	10	13694	0.002	-0.2	59			49	-1	480
G (E ext)	18E	to	19E	10	13695	-0.001	-0.2	47			32	-1	470

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

ANCHOR TRENCH GEOCHEMISTRY

TRENCH	INTERVAL	WIDTH	SAMPLE #	AU PPM	AG PPM	AS PPM	SB PPM	HG PPM	CU PPM	PB PPM	ZN PPM

STATISTICS

					HG	CU	ZN
AVG:	0.046	0.21	488	12.3	0.20	86	591
MAX:	2.970	4.00	6843	600.0	2.52	520	1890
MIN:							
STD:	0.227	0.50	782	46.8	0.31	141	395
AVG+STD:	0.273	0.71	1270	59.1	0.50	227	986
AVG+2STD:	0.500	1.22	2052	105.8	0.81	369	1381

1780 0086

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

I Town 62
6/13

ANCHOR PROJECT

10-Aug-89

TRENCH GEOCHEMISTRY

TRENCH	INTERVAL	WIDTH	SAMPLE #	AU PPM	AU AVG	AG PPM	AG AVG	AS PPM	SB PPM	SB AVG	HG PPM
A	10 to 15	5	9032	.006	.006	-.2	.1	46	-1	.5	.07
A	15 to 20	5	9033	.008	.008	.2	.2	163	3	3.0	.09
A	20 to 35	15	9034	.006	.006	-.2	.1	46	-1	.5	.08
A	35 to 40	5	9035	.005	.005	-.2	.1	153	4	4.0	.13
A	40 to 43	3	9036	.006	.006	-.2	.1	167	6	6.0	.12
A	43 to 53	10	9037	.254	.254	-.2	.1	1770	24	24.0	.20
A	53 to 60	7	9038	.052	.052	-.2	.1	1260	11	11.0	.21
A	60 to 75	15	9039	.004	.004	-.2	.1	101	2	2.0	.07
A	75 to 80	5	9040	.011	.011	-.2	.1	113	2	2.0	.14
A	80 to 100	20	9041	.012	.012	-.2	.1	55	-1	.5	.11
A	100 to 160	60	9042	.008	.008	-.2	.1	25	-1	.5	.12
A	160 to 180	20	9043	.010	.010	-.2	.1	12	-1	.5	.12
B	0 to 7	7	9024	.002	.002	-.2	.1	219	12	12.0	.10
B	7 to 12	5	9025	.001	.001	-.2	.1	366	34	34.0	.07
B	12 to 27	15	9026	.002	.002	-.2	.1	110	16	16.0	.02
B	27 to 32	5	9027	.449	.449	1.7	1.7	1839	600	600.0	.42
B	32 to 40	8	9028	.007	.007	-.2	.1	150	80	80.0	.10
B	40 to 50	10	9029	.003	.003	-.2	.1	36	10	10.0	.08
B	50 to 60	10	9030	.004	.004	-.2	.1	29	3	3.0	.08
B	60 to 70	10	9031	.010	.010	-.2	.1	49	3	3.0	.11
C	0 to 20	20	9017	.002	.002	-.2	.1	21	2	2.0	.04
C	20 to 30	10	9018	-.001	.001	-.2	.1	61	15	15.0	.18
C	50 to 60	10	9019	.003	.003	-.2	.1	39	10	10.0	.24
C	60 to 70	10	9020	.009	.009	-.2	.1	47	20	20.0	.20
C	70 to 80	10	9021	.005	.005	-.2	.1	52	8	8.0	.07
C	80 to 87	7	9022	.006	.006	-.2	.1	150	20	20.0	.07
C	87 to 98	11	9023	.002	.002	-.2	.1	103	6	6.0	.07
D	10 to 20	10	5717	-.001	.001	-.2	.1	15	-1	.5	.03
D	20 to 25	5	5718	.002	.002	-.2	.1	86	2	2.0	.04
D	25 to 30	5	5719	.003	.003	-.2	.1	229	4	4.0	.13
D	30 to 40	10	5720	.002	.002	-.2	.1	97	-1	.5	.05
D	40 to 45	5	5721	.005	.005	-.2	.1	42	-1	.5	.05
D	45 to 56	11	5722	.004	.004	-.2	.1	58	-1	.5	.06
D	56 to 60	4	5723	-.001	.001	-.2	.1	237	6	6.0	.09
D	60 to 68	8	5724	-.001	.001	-.2	.1	1564	36	36.0	.14
D	68 to 80	12	5725	.002	.002	-.2	.1	312	3	3.0	.14
D	80 to 90	10	5726	.003	.003	-.2	.1	293	1	1.0	.10
D	90 to 100	10	5727	.002	.002	-.2	.1	222	2	2.0	.06

ANCHOR PROJECT

10-Aug-89

TRENCH GEOCHEMISTRY

TRENCH	INTERVAL	WIDTH	SAMPLE #	AU PPM	AU AVG	AG PPM	AG AVG	AS PPM	SB PPM	SB AVG	HG PPM
D	100 to 117	17	5728	.002	.002	-.2	.1	129	3	3.0	.09
D	117 to 122	5	5729	.002	.002	-.2	.1	363	8	8.0	.11
D	122 to 126	4	5730	.003	.003	-.2	.1	464	20	20.0	.18
D	126 to 130	4	5731	.002	.002	-.2	.1	649	12	12.0	.15
D	130 to 135	5	5732	-.001	.001	-.2	.1	298	8	8.0	.19
D	135 to 138	3	5733	-.001	.001	-.2	.1	1805	45	45.0	.22
D	138 to 148	10	5734	.001	.001	-.2	.1	123	1	1.0	.08
D	148 to 153	5	5735	.001	.001	-.2	.1	1239	16	16.0	.14
D	153 to 158	5	5736	.009	.009	-.2	.1	626	10	10.0	.18
D	158 to 165	7	5737	.007	.007	-.2	.1	1045	13	13.0	.26
D	165 to 170	5	5738	.020	.020	-.2	.1	1000	14	14.0	.15
D	170 to 180	10	5739	.003	.003	-.2	.1	136	2	2.0	.09
D	180 to 190	10	5740	.004	.004	-.2	.1	32	-1	.5	.05
D	190 to 200	10	5741	.001	.001	-.2	.1	36	-1	.5	.04
D	200 to 220	20	5742	.003	.003	-.2	.1	57	-1	.5	.04
D	220 to 240	20	5743	.002	.002	-.2	.1	51	-1	.5	.04
D	240 to 260	20	5744	.008	.008	-.2	.1	24	-1	.5	.03
D	260 to 270	10	5745	.006	.006	-.2	.1	15	-1	.5	.03
D	270 to 280	10	5746	.005	.005	-.2	.1	46	-1	.5	.05
D	280 to 300	20	5747	.009	.009	-.2	.1	22	-1	.5	.03
D	300 to 320	20	5748	.006	.006	-.2	.1	24	-1	.5	.03
D	320 to 340	20	5749	.002	.002	-.2	.1	27	-1	.5	.03
D	340 to 360	20	5750	.006	.006	-.2	.1	39	-1	.5	.05
D	360 to 380	20	5751	.011	.011	-.2	.1	43	-1	.5	.04
D	380 to 400	20	5752	.006	.006	-.2	.1	23	-1	.5	.04
D	400 to 420	20	5753	.008	.008	-.2	.1	23	-1	.5	.04
D	420 to 430	10	5754	.002	.002	-.2	.1	36	-1	.5	.10
D	430 to 437	7	5755	.004	.004	-.2	.1	56	2	2.0	.11
D	437 to 440	3	5756	.029	.029	-.2	.1	879	7	7.0	1.00
D	440 to 445	5	5757	.036	.036	.2	.2	767	14	14.0	.54
D	445 to 450	5	5758	.014	.014	-.2	.1	1735	26	26.0	.34
D	450 to 455	5	5759	.342	.342	-.2	.1	237	5	5.0	.34
D	455 to 460	5	5760	.595	.595	.2	.2	791	17	17.0	.27
D	460 to 465	5	5761	.020	.020	-.2	.1	45	-1	.5	.13
D	465 to 475	10	5762	.014	.014	-.2	.1	33	-1	.5	.12
D	475 to 480	5	5763	.012	.012	-.2	.1	33	-1	.5	.13
D	480 to 490	10	5764	-.001	.001	-.2	.1	30	-1	.5	.10
D	490 to 510	20	5765	.009	.009	-.2	.1	26	-1	.5	.07
E	0 to 7	7	9044	.019	.019	-.2	.1	480	10	10.0	.33
E	7 to 11	4	9045	.448	.448	-.2	.1	1000	65	65.0	1.13
E	11 to 20	9	9046	.007	.007	-.2	.1	205	15	15.0	.56
E	20 to 32	12	9047	.009	.009	-.2	.1	205	7	7.0	.11
E	32 to 50	18	9048	.011	.011	-.2	.1	338	11	11.0	.14
E	50 to 70	20	9049	.002	.002	-.2	.1	51	-1	.5	.06

ANCHOR PROJECT

10-Aug-89

TRENCH GEOCHEMISTRY

TRENCH	INTERVAL	WIDTH	SAMPLE #	AU PPM	AU AVG	AG PPM	AG AVG	AS PPM	SB PPM	SB AVG	HG PPM
E	70 to 90	20	9050	.001	.001	-.2	.1	29	-1	.5	.05
E	90 to 110	20	9051	.002	.002	-.2	.1	10	-1	.5	.04
E	110 to 135	25	9052	.012	.012	-.2	.1	20	-1	.5	.09
E	135 to 150	15	9053	.002	.002	-.2	.1	63	-1	.5	.09
E	150 to 157	7	9054	.003	.003	-.2	.1	212	4	4.0	.16
E	157 to 162	5	9055	.006	.006	-.2	.1	94	2	2.0	.11
E	162 to 170	8	9056	.002	.002	-.2	.1	42	-1	.5	.07
E	170 to 190	20	9057	.001	.001	-.2	.1	48	-1	.5	.07
E	190 to 195	5	9058	.003	.003	-.2	.1	110	3	3.0	.07
E	195 to 200	5	9059	.003	.003	-.2	.1	43	-1	.5	.07
E	200 to 205	5	9060	.009	.009	-.2	.1	81	2	2.0	.18
E	205 to 218	13	9061	.002	.002	-.2	.1	49	2	2.0	.07
E	218 to 225	7	9062	.002	.002	-.2	.1	29	-1	.5	.07
E	225 to 238	13	9063	.002	.002	-.2	.1	73	2	2.0	.06
E	238 to 256	18	9064	.002	.002	-.2	.1	133	5	5.0	.09
E	256 to 263	7	9065	.001	.001	-.2	.1	258	10	10.0	.12
E	263 to 278	15	9066	.002	.002	-.2	.1	110	3	3.0	.14
E	278 to 283	5	9067	.009	.009	-.2	.1	2188	60	60.0	.58
E	283 to 295	12	9068	.008	.008	-.2	.1	367	10	10.0	.30
E	295 to 308	13	9069	.003	.003	-.2	.1	323	8	8.0	.22
E	308 to 318	10	9070	.004	.004	-.2	.1	1019	18	18.0	.35
E	318 to 326	8	9071	.008	.008	-.2	.1	283	8	8.0	.33
E	326 to 332	6	9072	.004	.004	-.2	.1	212	4	4.0	.17
E	332 to 344	12	9073	.004	.004	-.2	.1	356	9	9.0	.12
E	344 to 358	14	9074	.006	.006	-.2	.1	184	4	4.0	.12
E	358 to 370	12	9075	.006	.006	-.2	.1	95	2	2.0	.09
E	432 to 448	16	9076	.006	.006	-.2	.1	36	-1	.5	.05
E	448 to 460	12	9077	.005	.005	-.2	.1	46	-1	.5	.05
E	460 to 482	22	9078	.007	.007	-.2	.1	649	4	4.0	.17
E	482 to 498	16	9079	.006	.006	-.2	.1	665	12	12.0	.35
E	498 to 512	14	9080	-.001	.001	-.2	.1	771	14	14.0	.28
E	512 to 525	13	9081	.007	.007	-.2	.1	408	7	7.0	.19
E	525 to 540	15	9082	.006	.006	-.2	.1	140	3	3.0	.15
E	540 to 550	10	9083	.009	.009	-.2	.1	30	2	2.0	.07
F	2 to 10	8	5766	.001	.001	-.2	.1	10	-1	.5	.04
F	10 to 20	10	5767	.002	.002	-.2	.1	6	-1	.5	.03
F	20 to 30	10	5768	.002	.002	-.2	.1	12	-1	.5	.02
F	30 to 40	10	5769	.001	.001	-.2	.1	18	-1	.5	.02
F	40 to 47	7	5770	.005	.005	-.2	.1	94	-1	.5	.02
F	47 to 59	12	5771	.002	.002	-.2	.1	6	-1	.5	.02
F	59 to 72	13	5772	.003	.003	-.2	.1	81	-1	.5	.03
F	72 to 90	18	5773	-.001	.001	-.2	.1	33	-1	.5	.02
F	90 to 100	10	5774	-.001	.001	-.2	.1	21	-1	.5	.02
F	100 to 110	10	5775	.001	.001	-.2	.1	16	-1	.5	.02

ANCHOR PROJECT

10-Aug-89

TRENCH GEOCHEMISTRY

TRENCH	INTERVAL	WIDTH	SAMPLE #	AU PPM	AU AVG	AG PPM	AG AVG	AS PPM	SB PPM	SB AVG	HG PPM
F	110 to 115	5	5776	.002	.002	-.2	.1	42	-1	.5	.06
F	115 to 120	5	5777	.004	.004	-.2	.1	251	-1	.5	.09
F	120 to 128	8	5778	.003	.003	-.2	.1	269	4	4.0	.09
F	128 to 140	12	5779	.001	.001	-.2	.1	23	-1	.5	.06
F	140 to 160	20	5780	.001	.001	-.2	.1	2	-1	.5	.02
F	160 to 180	20	5781	.002	.002	-.2	.1	7	-1	.5	.03
F	180 to 200	20	5782	.003	.003	-.2	.1	6	-1	.5	.01
G	0 to 8	8	5783	.002	.002	-.2	.1	312	11	11.0	.12
G	8 to 16	8	5784	.093	.093	-.2	.1	1017	20	20.0	.43
G	16 to 20	4	5785	.304	.304	-.2	.1	1135	34	34.0	1.18
G	20 to 30	10	5786	.016	.016	-.2	.1	1564	36	36.0	1.18
G	30 to 33	3	5787	.033	.033	-.2	.1	1161	26	26.0	.89
G	33 to 40	7	5788	.004	.004	-.2	.1	2013	26	26.0	.39
G	40 to 50	10	5789	.004	.004	-.2	.1	476	7	7.0	.14
G	50 to 60	10	5790	.010	.010	-.2	.1	931	15	15.0	.19
G	60 to 62	2	5791	2.970	2.970	2.8	2.8	6843	64	64.0	1.88
G	62 to 67	5	5792	.015	.015	.4	.4	1564	27	27.0	.38
G	67 to 3W	3	5793	.006	.006	.2	.2	680	10	10.0	.34
G	3W to 10W	7	5794	.003	.003	-.2	.1	419	5	5.0	.17
G	10W to 18W	8	5795	.007	.007	-.2	.1	571	9	9.0	.13
G	18W to 23W	5	5796	.006	.006	-.2	.1	935	14	14.0	.20
G	23W to 32W	9	5797	.003	.003	-.2	.1	120	2	2.0	.10
G	32W to 40W	8	5798	.057	.057	-.2	.1	476	8	8.0	.28
G	40W to 50W	10	5799	.006	.006	-.2	.1	724	10	10.0	.26
G	67 to 73	6	5800	.073	.073	-.2	.1	2615	25	25.0	.35
G	73 to 80	7	9001	.012	.012	-.2	.1	1057	18	18.0	.14
G	80 to 90	10	9002	.014	.014	.2	.2	2365	55	55.0	.33
G	90 to 100	10	9003	.141	.141	.5	.5	1908	30	30.0	.28
G	100 to 105	5	9004	.017	.017	-.2	.1	976	21	21.0	.21
G	105 to 118	13	9005	.003	.003	.2	.2	476	8	8.0	.06
G	118 to 128	10	9006	.002	.002	.2	.2	363	8	8.0	.14
G	128 to 135	7	9007	.004	.004	-.2	.1	239	5	5.0	.09
G	135 to 140	5	9008	.002	.002	-.2	.1	529	4	4.0	.21
G	18E to 30E	12	9009	.003	.003	-.2	.1	537	10	10.0	.15
G	30E to 40E	10	9010	.005	.005	-.2	.1	657	11	11.0	.24
G	40E to 50E	10	9011	.003	.003	-.2	.1	803	4	4.0	.32
G	50E to 60E	10	9012	.240	.240	-.2	.1	2294	29	29.0	1.20
G	60E to 65E	5	9013	.509	.509	.3	.3	2330	46	46.0	2.52
G	65E to 80E	15	9014	.008	.008	-.2	.1	1045	9	9.0	.55
G	80E to 85E	5	9015	.003	.003	-.2	.1	946	10	10.0	.69
G	85E to 90E	5	9016	.002	.002	-.2	.1	657	4	4.0	.32

ANCHOR PROJECT

10-Aug-89

TRENCH GEOCHEMISTRY

STATISTICS

	AU	AG	AS	SB	HG
AVG:	.044	.14	458	12.7	.20
MAX:	2.970	2.80	6843	600.0	2.52
MIN:	.001	.10	2	.5	.01
STD:	.243	.24	758	47.5	.31
AVG+STD:	.288	.38	1215	60.3	.51
AVG+2STD:	.531	.62	1973	107.8	.82

CONE GEOCHEMICAL INC.
810 Quail Street, Suite I
Lakewood, Colorado 80215
(303) 232-8371

RECEIVED
NOV 08 1989
RIO ALGOM
EXPLORATION INC.

Job 89-2347
6-Nov-89
Page 1

ANALYTICAL REPORT

Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT
Anchor Trenches

SAMPLE NUMBER	PPM AU	PPM CU	PPM PB	PPM ZN	PPM AG	PPM AS
13668	0.269	430	6	730	2.1	1758
13669	0.048	520	9	690	2.9	1474
13670	0.003	320	24	710	4.0	542
13671	0.397	440	23	730	3.3	1545
13672	0.012	128	12	480	0.8	276
13673	0.004	89	6	210	0.4	218
13674	0.003	39	3	200	<.2	252
13675	0.592	40	<1	280	1.2	1474
13676	0.005	21	<1	950	<.2	33
13677	<.001	31	<1	260	<.2	10
13678	0.056	23	3	220	0.3	370
13679	0.324	46	8	220	2.2	2280
13680	0.008	51	8	280	<.2	466
13681	0.014	51	9	340	0.3	51
13682	<.001	18	3	920	<.2	523
13683	0.004	21	2	1030	<.2	872
13684	<.001	7	<1	1890	<.2	471
13685	0.019	13	2	980	<.2	853
13686	0.036	11	<1	370	<.2	1617
13687	0.019	17	12	1150	0.2	4058
13688	0.052	16	<1	780	0.4	2003
13689	0.003	19	2	410	<.2	769
13690	0.001	10	4	1150	<.2	193
13691	0.003	10	<1	440	<.2	231
13692	0.002	21	<1	310	<.2	100
13693	<.001	24	2	450	<.2	36
13694	0.002	49	<1	480	<.2	59
13695	<.001	32	<1	470	<.2	47
METHOD	A.A.	A.A.	A.A.	A.A.	AA/BC	A.A.
DIGESTION	FA/20G	4Acid	4Acid	4Acid	4Acid	P/N
PRECISION	7%	5%	7%	9%	5%	6%

CONE GEOCHEMICAL INC.
810 Quail Street, Suite I
Lakewood, Colorado 80215
(303) 232-8371

Job 89-2347
6-Nov-89

STATISTICS

Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT

GENERAL

Analysis	n	$\bar{X}$	s	Low	High	$\bar{X}$+s	$\bar{X}$+2s
PPM AU	28	0.067	0.145	<.001	0.592	0.212	0.357
PPM CU	28	89.17	145.5	7.000	520.0	234.7	380.2
PPM PB	28	5.107	6.342	<1	24.00	11.44	17.79
PPM ZN	28	611.7	392.5	200.0	1890.	1004.	1396.
PPM AG	28	0.703	1.113	<.2	4.000	1.816	2.930
PPM AS	28	806.4	931.4	10.00	4058.	1737.	2669.

CORRELATION COEFFICIENTS

	AU	CU	PB	ZN	AG	AS
AU	1.0000					
CU	0.3398	1.0000				
PB	0.2176	0.6567	1.0000			
ZN	-0.1647	0.0306	0.0340	1.0000		
AG	0.5021	0.8555	0.7835	-0.0179	1.0000	

Values below the detection limit are assigned a value of one half of the detection limit for purpose of calculating these statistics

CONE GEOCHEMICAL INC.
810 Quail Street, Suite I
Lakewood, Colorado 80215
(303) 232-8371

STATISTICS

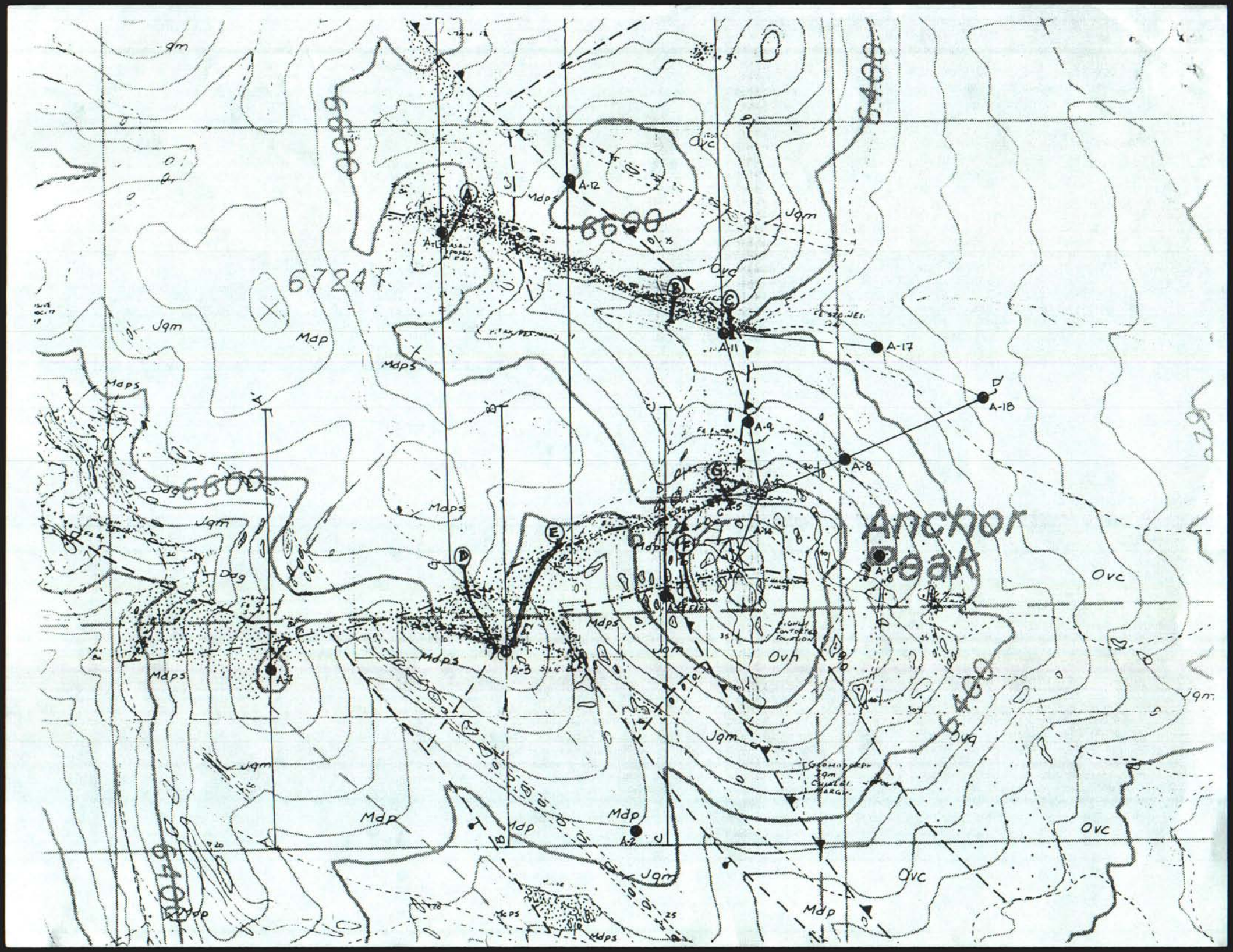
Brian O. Brodsky
Rio Algom Exploration Inc.
245 E. Liberty St., #200
Reno, NV 89501

PO #
PROJECT

CORRELATION COEFFICIENTS

	AU	CU	PB	ZN	AG	AS
AS	0.4237	0.2222	0.2825	0.2100	0.3153	1.0000

Values below the detection limit are assigned a value of one half of the detection limit for purpose of calculating these statistics


Anchor
Peak
6724 T
6600
6800
6400
Jqm
Mdp
Mdps
Ovc
Ovh
Ovq
Dag
A-1
A-2
A-3
A-5
A-8
A-9
A-10
A-11
A-12
A-14
A-17
A-18
A
B
C
D
D'
E
F
G

1780 0086

RECEIVED
APR 26 1990
RIO ALGOM
EXPLORATION INC.

Item 62
#12/13

IP Survey Interpretation

Anchor Claims
T.20 N., R 52 E.
Eureka County Nevada

for

Rio Algom Exploration

by

Frank P. Fritz

April 1990

FRITZ GEOPHYSICS

SUMMARY

At the request of M. Brady of Rio Algom I have interpreted an IP survey over part of the Anchor claim block in Eureka County, Nevada. The geophysical data consisted of three lines of IP-resistivity data.

The three lines are dominated by strong resistivity and IP effect contrasts in the near surface that do not appear to be related to the expected targets of the thrust plate and the Devils Gate fm. The thrust plate is reasonably defined only on line 2400E from 2100S to 600S as a resistivity high. The thrust may be indicated on the western two lines but is probably too this for definition.

The Devils Gate is only seen on the southern end of the western line, 0E as a deep resistive unit under a less resistive Chainman fm. At the southern end of line 2400E there may be Devils Gate but the high contrasts obscure the sources and the Valmy fm. is more likely source.

Two areas of strong IP effects are in areas of outcropping and expected Valmy and are interpreted to be black shales in the upper Valmy. These sources are not near the expected targets of the thrust or the Devils Gate fm.

Table I lists the interpreted intrinsic electrical properties of the rock units.

The 600' compromise dipole size was probably too big for the surface features and too small for deep detection of possible targets. Both the thrust and the Devils Gate were detected in limited areas but no IP effects of interest were noted near these possible targets.

While it may be possible to define the electrical properties of the rocks and locate the expected targets with extensive further work none is recommended due to the lack of an exploration budget.

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

CONCLUSIONS and RECOMMENDATIONS

The compromise 600' dipole size was not the best for the area and the targets expected. The near surface sources such as the interpreted upper Valmy are too small for 600' dipoles while the deeper targets of the Devils Gate are too deep to be detected. A set of smaller and larger sizes would have produced a more useful data set. Starting the survey in known outcrops of the target Devils Gate formation would have improved the interpretation possibilities as well. These recommendations were compromised due to the severe budget constraints.

These three lines only detected the expected targets of the thrust plate and the Devils Gate formation in limited areas. With the exception of the south west corner the Devils Gate appears to be deeper than the depth of investigation for this survey. With the high contrasts of the near surface sources the probable depth of investigation is in the 500 to 600' range and shallower through the center of the survey area.

The thrust plate is reasonably defined only on the eastern most line. It may be detected to the west but the upper plate appears to be too thin for detection by 600' dipoles. To the north and east the plate is obscured by near surface effects or may be too deep for detection.

There are no IP effects of interest associated with any of the possible targets locations.

The electrical properties and the locations of possibly interesting sources could be worked out with a considerable amount of further IP and possibly CSMT. No work is recommended as there is no further budget for exploration.

INTRODUCTION

At the request of M. Brady of Rio Algom I have interpreted an IP-Resistivity survey over part of the Anchor Claim Group in Eureka County Nevada. The target is possible mineralization expected to be at the bottom of a thrust plate or in the Devils Gate formation below the thrust and possibly at considerable depth.

Only three lines were planned to test areas east of a recent drilling program. A dipole size of 600' was selected as a compromise size due to the limited budget for this survey. A smaller dipole size could have been useful in defining near surface rock properties and a larger size may have defined sources at depth, through the near surface features.

DATA BASE

The data base consists of three lines of IP-resistivity data and a geologic map as follows:

A Geologic map at a scale of 1:6000, author unknown(B. Brodsky?), of parts of sections 13, 14, 23 and 24, Township 20N, Range 52E.

Depths to the base of the Valmy formation and the top of the Devils Gate formation in six drill holes near the IP lines, in a letter from M. Brady.

Three lines of IP-Resistivity data collected with a dipole-dipole array with a dipole size of 600'. A total of 12,000' or 2.27 line miles of data were collected. These data were collected and are presented by Great Basin Geophysics. Final data presentations are available from GBG. No pseudo sections are included with this report.

The western most line was not completed due to an equipment breakdown. GBG would have completed this line for a cost of one-half days surveying but it was determined that the additional data would not change the interpretation. Consequently, the final half line was not completed.

INTERPRETATION

The three lines appear to be dominated by reasonably near surface sources. Strong resistivity and IP effect contrasts dominate individual dipoles and have reduced the effective depth of penetration.

The two main geologic targets of the thrust plate and the Devils Gate formation appear to have been detected only in limited areas. The best definition of the thrust is on line 2400E, at the southern end of the line. From about 2100S to 600S there is a near surface resistivity high and IP effect low that is interpreted to be about 500' thick. The southern edge of this area correlates well with the projected surface expression of the thrust. This would suggest that this part of the Valmy has a resistivity of about 500 ohm-m and an IP effect of about 6 mrads.

To the west, on the other two lines, there is a suggestion of a resistive unit at the surface but it appears to be too thin for a 600' dipole to define. There could be about 200' of resistive Valmy in this area that may not be detected.

Only on the western most line, 00E, is there a reasonable definition of possible Devils Gate formation. From about 1800S to the south there is a highly resistive unit under a somewhat lower resistivity unit at the surface. This could be the Chainman at the surface and the Devils Gate below. The interpreted depth to the Devils Gate is about 300', reasonably close to depths defined by drilling off of the lines to the south and west. On line 1200E there is no suggestion of a resistive deep layer. On line 2400E there are higher resistivities to the south but these are possibly related to the resistivity Valmy and not the Devils Gate. There are no IP effects that may be related to possible mineralization.

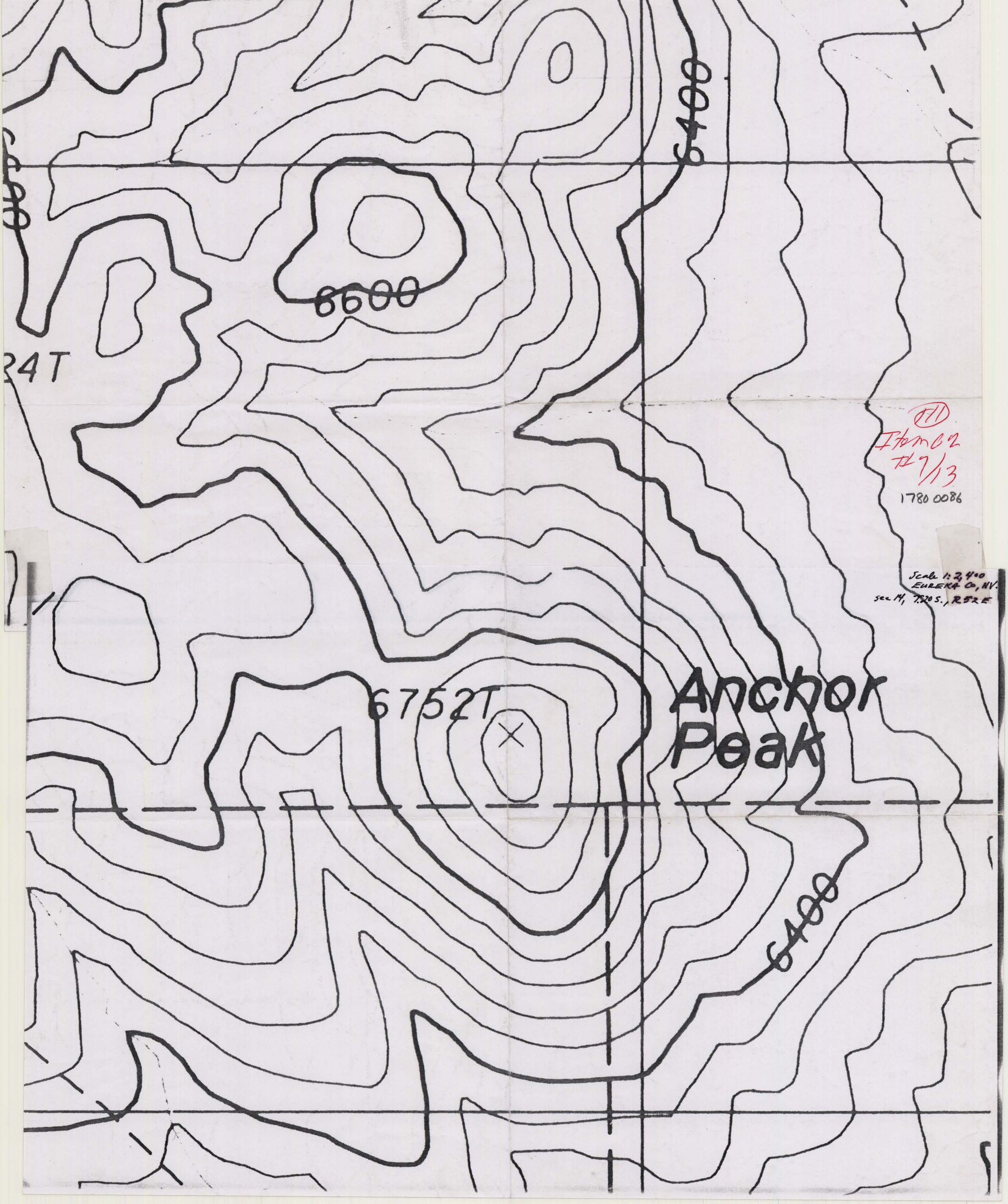
Two areas of strong IP effects were defined by this survey. The first is a single dipole feature that is very similar on all three lines. The source is a very low resistivity unit with a high IP effect. On the western two lines this source is in outcropping Valmy Fm. and on the eastern line it would be in the same area. The IP source is very likely an upper unit of the Valmy formation, probably a black shale. This source is quite near surface, possibly 100 to 200' deep, and defiantly not near either the thrust plate or any possible Devils Gate.

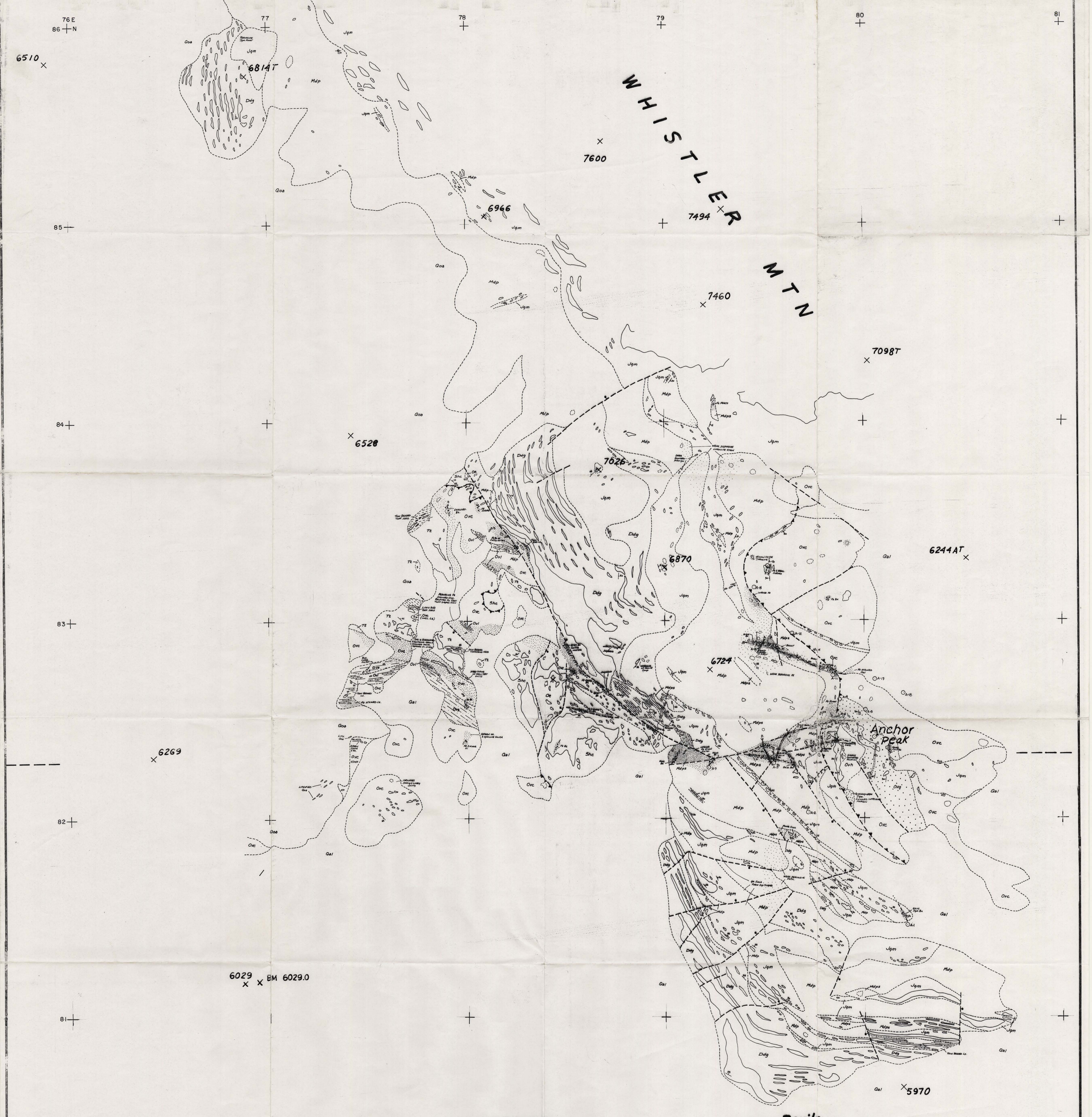
A second IP source is detected at depth at the northern end of line 2400E and possibly on the northern end of line 1200E. The response on line 1200E is likely to be from off of the line. There appears to be a possible fault contact at about 1200N on line 2400E that possibly downdrops the Valmy to the north, under alluvium. It is very likely that this source is another segment of possible black shales in the Valmy formation. Again the depth to this source is reasonably shallow and probably not related to either the thrust or the Devils Gate formation.

Table I

Physical Properties of Rock Units

Rock Unit	Resistivity Ohm-m	IP Effect mrads
Alluvium	50+ ??	Low
Qtz Monz	??	?? Not defined
Upper Valmy	Low, < 20	High, > 80
Lower Valmy	500	6
Chainman	200	10 to 15
Devils Gate	450 to 550	8?

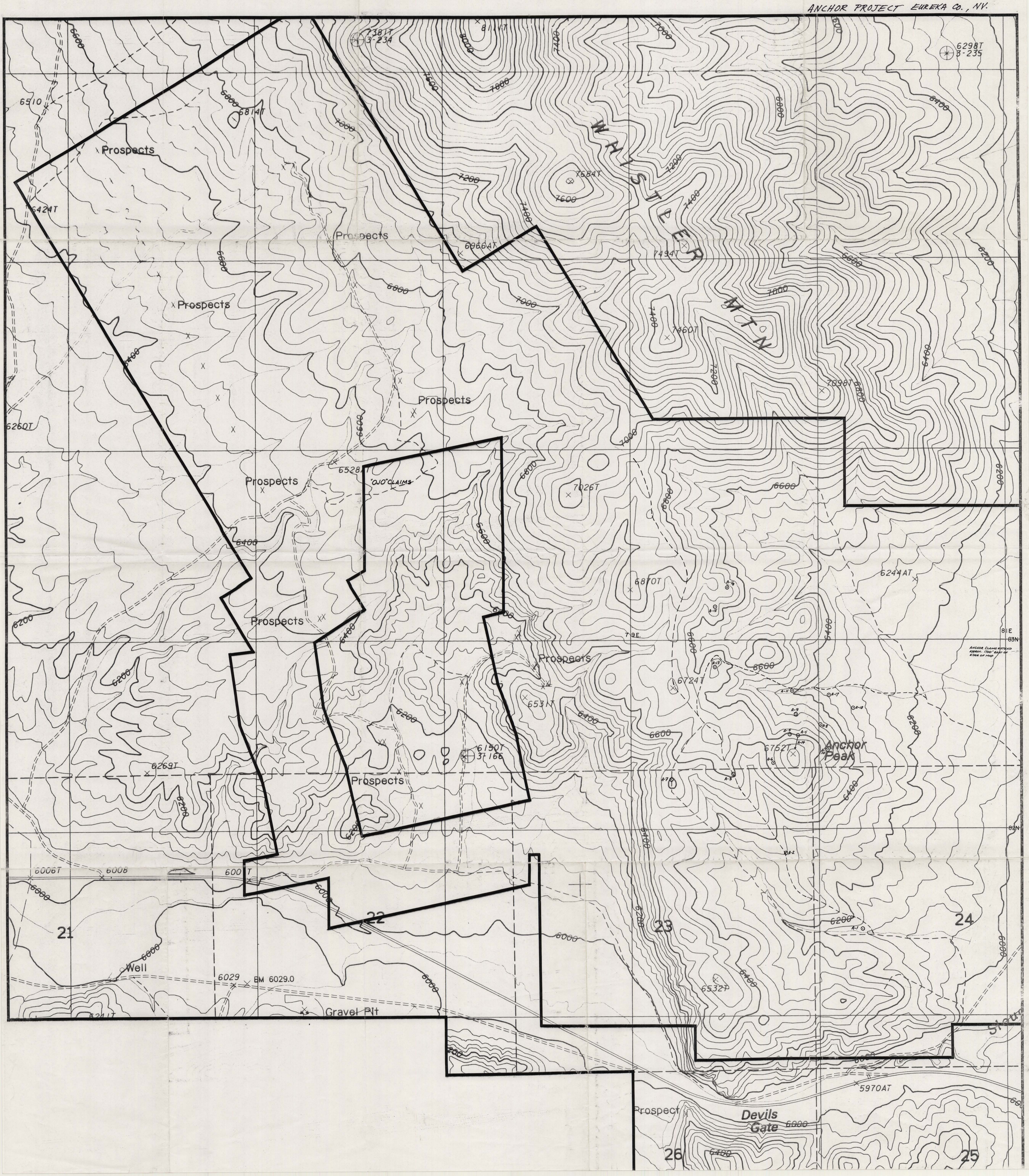

6600
6400
24T
6752T
Anchor
Peak
6400
Item 62
#7/13
1780 0086
Scale 1:2,400
EUREKA Co, NV.
sec 14, T.20S., R52E


WHISTLER MTN
Anchor Peak
Devils Gate
6510
6814T
7600
6966
7494
7460
7098T
6528
7026
6870
6244AT
6724
6269
6029
BM 6029.0
5970
76 E
86 N
77
78
79
80
81
85
84
83
82
81
Qoa
Qal
Jqm
Mdp
Mdps
Ddg
Shc
Oe
Ovc
Ovq
Ovs
Ovl
Tt
Ovh
EXPLANATION
Qal Alluvium
Qoa Older piedmont gravels
Tt Tertiary tuffs. Includes airfall tuffs, non welded ashflow tuffs, and bedded tuffaceous sediments.
Jqm Intrusive stocks, dikes, and sills related to the Whistler Mtn. intrusive (152 mya). Composition ranges from quartz latite to quartz monzonite. Texture typically equigranular. Offshoot sills and dikes with aplitic "felsite" texture.
Hornfels. Thin bedded calcareous siltstone thermally altered to hornfels. Occurs adjacent to Anchor Peak intrusive. Highly contorted layering indicates soft sediment deformation. Possibly altered Ordo or Miss. sediments
OVERLAP SEQ.
Mdp Diamond Peak fm. Coarse clastic sandstone and conglomerate.
Mdps Diamond Peak fm. Finer grained siltstones and shales. Basal zones may be correlative to Webb or Chainman fms.
EASTERN ASSEMBLAGE
Ddg Devils Gate limestone. Thick bedded gray ls. Upper thin bedded zones indicated by
Shc Massive dolomite. Probably Hanson Creek fm.
Oe Eureka quartzite. White saccharoidal quartzite. Commonly brecciated.
WESTERN ASSEMBLAGE
WININI FM.
Ovc Black chert
Ovq Massive quartzite
Ovs Siltstone and shale
Ovl Limestone
Outcrops, sub-outcrop
Contact, dashed where inferred
Bedding, strike & dip
Flow layering, strike & dip
High angle fault. Ball & bar on downthrown side.
Thrust fault. Teeth indicate upper plate.
Shear zone.
Brecciation
Silicification
Limonite staining
Trench
Drill holes
0 500' 1000' 1500' 2000'
N
ANCHOR PROJECT
Eureka County, Nevada
T. 20 N., R 52 E
GEOLOGY
by
BRIAN BRADSKY
JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117
JUNE 1983
SCALE 1:6,000
1780 0086
Item 62
#9/13

1780 0086

JOHN E. WELSH
Geologist
801-278-6657
4780 Bonair St.
Holladay, UT 84117

Item 62
#8/13

SCALE 1:6,000 T.20N. R.51E.

ANCHOR PROJECT EUREKA CO., NV.