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Volume 2 ; Book 9 0026

TOMBSTONE

Mining District

Cochise County

ARIZONA

State of Maine Reports and Maps
1984 to 1985

COPY EXCEPT
AS NOTED
2 SECTIONS
TO SKIP

Arthur J. Graves (6/84)

GEOLOGICAL AND PRELIMINARY

VALUATION REPORT ON THE

STATE OF MAINE AREA

COCHISE COUNTY, ARIZONA

FOR

TOMBSTONE SILVER MINES, INC

BY

Arthur J. Graves

June, 1984

PURPOSE

The management of Tombstone Silver Mines, Inc., P.O. Box 715, Tombstone AZ. 85630, requested a study of the State of Maine area.

The specific purpose of the study and subsequent report is to review the geology and production history of the area and to report on the potential for surface and underground mining of precious metals.

INTRODUCTION

This report is partly an abstract of papers by various authors on the subject of the geology of the Tombstone District and from personal experience in the district. Only three reports are mentioned in the reference. These reports in turn mention, many sources of detailed information concerning the subject.

Two weeks were spent sampling and examining the surface outcrops of mineralized structures in the State of Maine area located in the western part of the Tombstone District. This area was included in a larger area mapped by the author in 1970, at a scale of 1 in. to 1000 ft.

During recent years Bailey Escapule mapped the surface exposures and accessible underground workings in detail. Mr. Escapule's maps and reports were most useful.

LOCATION AND HISTORY

The Tombstone Mining District is located in Cochise County, Arizona, about 70 miles southeast of Tucson by highway. The hills in the district vary from 4500 ft. to 5300 ft. in elevation. The climate is semiarid with a mean annual temperature of 63 degrees F and an annual temperature of 63 degrees F and an annual precipitation of about 14.5 inches. Outdoor work is seldom curtailed due to inclement weather.

The known precious and base metal production was and is from mines in an area about two miles south of and three miles west of the town of Tombstone. From 1879 to 1970 the district produced about 30 million ounces of silver, 240,000 ounces of gold, 45 million pounds of lead, and 3 million pounds of copper. Also, about 9,000 tons of manganese was produced, mostly as a war effort during the 1940's.

About 50% of the precious metal production was prior to 1890. Only about 20% of the total production was below the water table.

Since 1970, about 2,000,000 ounces of silver and about 10,000 ounces of gold have been produced by cyanide leaching of oxide ores. The ore was produced mostly by open cut mining with the remainder from mine dumps.

The mines in the western part of the district, including the State of Maine, have produced about 80,000 ounces of silver and about 600 ounces of gold since 1970.

GEOLOGY

The Tombstone District is divided geologically into two areas. The eastern area is predominantely Paleozoic and Mesozoic Sediments with minor small intrusive masses and dikes. The western area, the area of interest for this study, is mostly intrusive and extrusive igneous rocks of Mesozoic and Tertiary age with remnants of Mesozoic Sediments.

Rock Types

The pre-Cambrian Pinal schist and an intrusive granite are overlaid by about 7000 feet of Paleozoic Limestones, Quartzites, and minor shales.

The Cretaceous Bisbee group is slightly more than 3000 ft. maximum thickness in the Tombstone hills. This group is predominantly shales and sandstones with a few thin beds of limestone.

In the western most area of the district, near the San Pedro River, the Bronco volcanic series, a lower andesite and an upper rhyolite overlay and intrude the Bisbee group.

An andesite porphyry plug and related dikes intrude the Bronco volcanics. In the western part of the district there are two extensive exposures of late Cretaceous igneous rocks. These units are the Schieffelin granodiorite and the closely related but slightly younger Uncle Sam quartz latite porphyry. The Uncle Sam is referred to as a tuff by some authors and there evidence that it is an extrusive with a maxium thickness of a few hundred feet.

Three other igneous rock types have been recognized in the Tombstone District. They are late Creaceous granophyre, rhyodacite, and hornblende andesite, all very limited in lateral extent.

The only tertiary unit that has been identified is a rhyolite porphyry in the southern portion of the district. The Quaternary units are the Gila conglomerate and the recent gravels and alluvial deposits. A small basalt dome intrudes the recent sediments near walnut gulch.

Structure

The Tombstone District is in the southern part of the Basin and Range Province. The oldest structures are the east-west Prompter-Horquilla fault system with dips at 60 to 80 degrees south. These structures pre-date Cretaceous time but have moved just before extrusion of the Uncle Sam and again in tertiary time, probably just after the rhyolite porphyry intrusive.

Following the deposition of the Bisbee Group in early Cretaceous, the district was subjected to compressive forces in a northeast-southwest direction. The compression resulted in folding and faulting of the Paleozoic and Mesozoic sediments.

Next, the Ajax north-south to north 15 degrees east were developed with dips usually steeply to the west. Andesite porphyry dikes intruded these faults during early Cretaceous.

Northeast fissures developed in late Cretaceous, after the Schieffelin granodiorite intrusive and the Uncle Sam extrusive. Some of these fissures are occupied by hornblende andesite dikes.

There are two late, post, mineralization fault systems. One is north 10 degrees west and dips 60 to 70 degrees to the west and appears to be prevalent in the large igneous rock outcrops. The other is north 50 degrees west dipping about 50 degrees west, and is prevalent in the sediments. These two systems may have developed at the same time.

Mineralization

Mineralization in the district occured after the hornblende andesite dikes were intruded along the northeast fissures near the end of the Mesozoic Era. The dikes and host rocks along the fissures were strongly altered. It is apparent that the northeast fissures were one of the main channels for mineralization.

The strongest mineralization in the district is where the northeast fissures intersect north-south dikes (fissures), anticlines and rolls on the flanks of anticlines, and other faults.

There are only a few local occurances of primary (hypogene) minerals above the water table. The typical hypogene minerals produced from below the water table were quartz, pyrite, argentiferous galena and tetrahedrite, hessite, spalerite, chalcopyrite, and altaite.

The significant ore bearing minerals in the oxidizes above the water table are anglesite, cerussite, smithsonite, hemimorphite, covellite, malachite, and the supergene minerals is bromyrite. Others are cerargyrite, embolite, argentite, and native silver.

STATE OF MAINE AREA

The early day producers in this area were the State of Maine with smaller production from the Brother Johnathan and the Merrimac.

The silver mineralization is along northeast fissures that dip 45 degrees northwest in the Uncle Sam porphyry host rock. The alteration is up to 50 feet wide along the veins. Rhyolite porphyry kikes parallel the vein structures but as usual not in contact with the mineralization.

Five veins that more or less parallel the length of the claims were examined and sampled. These are the State of Maine (S) Merrimac (M), Clipper (C), Triple X (T), and the Brother Johnathan (B). The symbol in parenthesis identifies the sample.

During recent years small surface pits have been excavated on these veins to develop and mine silver ores. The pits, are generally 15 to 20 feet in depth and up to 150 feet in length.

The silver values in the brecciated fissures have been leached downward near the surface. This is typical in the Tombstone District, except for siliceous veins. Normally, the breccias contain less than one ounce of silver for 15 to 20 feet in depth, just below the surface.

Sampling

A total of 176 samples were cut across the exposed faces in the open cuts. The samples were analyzed locally by Lindroos Laboratories, using a chemical technique. A few were checked by fire assay with good results.

Of the 176 samples submitted, 32 samples varied from 1.0 to 9.7 oz. silver, 12 samples were from 0.5 to 1.0 oz. silver, and the remainder were less than 0.5 oz. silver.

A tabulation is attached assigning the samples to the particular vein.

It should be noted that gob was sampled at three locations as noted. A gob is material not considered ore and it is used to backfill voids for ground support. In the Tombstone District high grade was shipped and the low grade that is ore to us, was used for backfill.

The first three samples of the Merrimac are within 150 ft. along strike and are very good since it is a very siliceous vein that resists leaching. The M-5 is about 500 feet to the southwest, just a few feet below surface, and requires additional excavation for exposure.

The Clipper samples appear to be disappointing but they are in very strongly brecciated material within ten feet of the surface, thus leached. Additional work will expose ore of higher grade along this vein.

The S-1 and S-7 sampling are 850 ft. apart on the same vein which is very encouraging. This is a prime target for additional exposure and sampling.

The Brother Johnathan vein walls appear to be leached to over 20 ft. depth. The vein gob has been mined in recent years with good returns but this sample is very low.

The Triple X samples are not high grade but impressive because of the widths.

Tonnage

An average vein width of five feet is used for tonnage calculations. A vertical pit depth of 50 feet is used resulting in a waste to ore ratio of 4.5 to 1.0 tons. This means that for every ton of ore removed a total of 5.5 tons of material will be moved. The above assumptions which are very conservative results in 20 tons or ore for each foot of strike length.

Sample results, experienced by present operators, and field examination result in the following vein strike length estimates:

Merrimac	200 ft.
Clipper	600
State of Maine	1200
Triple X	400
Brother Johnathan	600
Total	3000 ft.

At 20 tons per foot and 3000 foot strike length, the tonnage estimate is 60,000 tons. A conservative grade of 3.0 oz. silver is assigned to this tonnage. A 200 ton per day operation can be sustained for about 300 operating days with this tonnage.

The veins are generally the 1500 foot length of the claims, which means there is about 7000 feet of vein length on the five claims. We have a pretty good handle on the above 3000 feet but the other 4000 feet is unkown and a good exploration target.

Increases in vein width above 5.0 ft. and grade above 3.0 oz. silver will allow the strip ratio to increase. An increase in strip ratio allows more pit depth thus more ore tonnage.

CONCLUSIONS

The State of Maine area has about 3000 ft. of strike length of vein structures exposed. Mining in recent years and the present study have outlined a possible reserve of 60,000 tons at least 3.0 oz. of silver per ton for open cut mining.

The known economics of this mine indicate a surface mining direct cost of about $6.00 per ton. The processing is about $3.00 per ton. A short term, one year amortization of capital would add another $4.00 per ton. This adds up to an estimated cost of $13.00 per ton without overhead which should be less than $2.00 per ton.

Surface mining will expose portions of the veins that can be extracted by underground mining. Underground mining will have to be selective with respect to grade due to costs. That will be four to five times greater than open cut mining.

RECOMMENDATIONS

The known vein exposures should be excavated to at least to a 20 ft. depth and sampled at least every 100 feet in length.

A percussion drilling program should be tested for sample grade verification. This can be accomplished by a few shallow drill holes on the vein structure where excavation can expose the drill hole. The rock can then be channel sampled to verify the drill hole sample. This should be repeated whenever economically convienient.

With confidence in drill hole results a drilling program can be outlined along the veins.

At some point in time during the exploration program, probably three to six months, a reserve should be developed, that will justify initiation of production.

The amount of reserve will dictate the production tonnage and time frame which in turn will determine the economic factors. The economics can be fine tuned at this point.

Respectfully Submitted,

Arthur J. Graves

SAMPLE RESULTS

	WIDTH	OZ. AG	OZ. AU	REMARKS
M-1	2.0	9.70	0.030	VEIN
	1.5	1.20	0.005	FOOTWALL
Average	3.5	6.06	0.019	
M-2	7.5	6.18	Tr	VEIN
	5.0	0.72	0.005	HANGINGWALL
Average	12.5	4.00	0.005	
M-3	4.5	2.52	Tr	FOOTWALL
	1.6	0.14	Tr	
	0.5	1.26	Tr	
	2.0	0.62	Tr	
	1.7	0.06	Tr	
	1.0	0.62	0.003	
	4.2	4.86	0.010	VEIN
Average	15.5	2.23	0.003	
or	5.2	4.04	0.009	
		9.54	Tr	GOB BELOW VEIN
M-5	3.8	2.08	0.003	VEIN OUTCROP ABOUT 500 Ft EAST
C-1	8.0	0.66	Tr	VEIN STRUCTURE
C-2	4.3	0.56	Tr	VEIN STRUCTURE
C-5	5.0	2.12	0.008	SAME 210 Ft. SW
C-4&C-5		1.84	0.011	GRAB OF FOUR MUCK PILES
B-2	3.0	0.44	0.003	GOB
	2.5	1.26	0.003	HANGINGWALL OF VEIN
B-4		0.72	0.003	REMAINDER BROTHER JOHNATHAN DUMP
T-2	3.0	2.48	0.008	FOOTWALL
	2.7	1.84	0.008	
	1.2	0.96	0.005	
Average	6.9	1.96	0.007	
	5.0	0.35	Tr	WASTE
	7.0	1.06	Tr	
	4.2	2.12	Tr	GOB
Average	11.2	1.46	Tr	

	WIDTH	OZ. AG	OZ. AU	REMARKS
T-4	4.5	1.52	0.003	FOOTWALL
	1.1	3.12	0.005	VEINLET
	1.4	0.78	Tr	
	3.8	3.92	0.003	
	3.0	0.76	0.005	HANGING WALL
Average	13.8	2.07	0.003	
or	10.8	2.43	0.003	
S-1	4.5	3.64	0.008	FOOTWALL OF VEIN
S-3		3.76	0.003	GRAB OF TWO MUCK PILES
S-6	4.0	1.08	0.011	TRENCH EAST OF S-1
S-7	1.4	7.04	0.005	SURFACE VEIN AT DECLINE
	2.6	3.84	0.003	
Average	4.0	4.96	0.004	
S-8	1.4	2.74	0.005	SAME VEIN 18 Ft. BELOW
	2.6	2.48	Tr	
	2.5	6.72	0.003	
Average	6.5	4.17	0.002	
S-9	2.0	1.88	Tr	SMALL DRIFT FACE
	2.5	1.12	Tr	
Average	4.5	1.46	Tr	

REFERENCES

Butler, B. S., Wilson, E. D., and Rasor, C. A., Geology and Ore Deposits of the Tombstone District, Arizona, Arizona Bureau of Mines Bulletin 143, January 1938.

Newell, R. A., Ph. D., Exploration Geology and Geochemistry of the Tombstone-Charleston Area, Cochise County, Arizona, Stanford University Dissertation, December 1974.

Escapule, Bailey, Geological Report on the Grace Claim Group Cochise County, Arizona, June 1981.

RESUME

Gentlemen:

I am a U.S. citizen, age 58, in excellent health and happily married. My degree is in geological engineering mining option, from the Colorado School of Mines 1952. Since 1952 I have attended many courses and seminars related to the mineral industry.

During the past 32 years, I have 30 years experience in the mineral industry and two years in the U.S. Army. Exploration accounts for 11 years, production engineering, geology, and management 12 years, and technical service and sales 7 years. included is over two years as a consulant.

I am a registered professional engineer in the State of Colorado, Number #7994 .

Respectfully Submitted,

Arthur J. Graves
P.O. Box 277
Tombstone, AZ 85638

EXPERIENCE

May 1984 - Present

Consultant

December 1981 - May 1984

Mine Superintendent, Tombstone Exploration, Inc., a 2500 TPD Silver Mine. Responsible for mine production technical department and contractor.

August 1979 - December 1981

Senior Mine Engineer, Anaconda Copper Company, New Mexico Operations. Budgeted, planned, scheduled 1500 TPD underground uranium mine. Supervised engineering and planning of new mines.

March 1972 - August 1979

Technical Service Engineer, Apache Powder Company, Benson, Arizona. Explosives and chemicals service and sales to all mining and quarry operations in Southwest U.S.A.

January 1970 - March 1972

Consultant, mineral geology and engineering domestic and foreign.

February 1962 - January 1970

Geologic Engineer, Congdon and Carey, Denver, Colo. Mineral exploration coordinating geology, geophysics, geochemistry, and drilling programs.

October 1960 - February 1962

Chief Project and Mine Engineer, Goldfield Corp., Getchell Mine, Goldconda, Nevada start-up of 1500 TPD open pit gold mine and mill.

December 1956 - October 1960

Miner, Assistant Geologist and Engineer, Mine Foreman, Goldfield Corp., American Chrome Company, Nye, Mont. A 2000 TPD under ground chromite mine.

December 1954 - December 1956

Terràin analyst, Corp. of Engineers, U.S. Army, Far East Headquaters.

August 1952 - July 1954

Mine and production trainee, Anaconda Copper Company, Butte, Mont. four to six months training in each mine department.

A.J Graves (10-29-04)

REVIEW OF EXPLORATION OF STATE
LAND AND HORN CLAIMS

October 29, 1984

SUMMARY OF EXPLORATION TO DATE

The state land under lease from Silver Venture Mining Company is a 220.79 acre prospecting permit in the SW¼ and S½, SE¼, both in section 16, and a 68.06 acre mineral lease in the N½, SE¼, section 16.

To date, 17 test holes, 4.5 inch diameter, with a total footage of 1109 feet were drilled (see attached illustration). The drill cuttings were sampled in five foot intervals.

The highest chemical assay on the drill holes was 0.24 oz. Ag per ton on SV-2 at the 22-27 ft. interval except for the holes listed:

Hole No.	Interval ft.	Ag oz.	Au oz.
SV-10	0-5	2.70	0.005
	5-10	2.92	0.003
	10-15	1.20	0.003
	15-20	0.48	0.005
SV-16	0-5	0.68	0.012
	5-10	0.48	0.008
	30-35	0.32	0.004
SV-17	0-5	0.44	0.008
	10-15	0.72	0.016
	15-20	4.72	0.016
	20-25	2.24	0.020
	35-40	3.20	0.012

A drill hole SV-15 was drilled two feet from the above SV-10 and the highest assay was 0.20 oz Ag. Hole numbers SV-9, 10, 15, 16, and 17 were drilled along a north-south line 90 feet in length. These drill holes indicated the only silver and gold values of interest on the prospecting permit. One surface sample in a pit next to hole SV-1 assayed 1.16 oz. Ag over a three foot interval.

The four mineral leases shown on the attached illustration cover two known mineralized northeast structures, the Randolph vein and the Ethel's Folly vein.

One day was spent examining the surface in this area. Part of this time was spent in the company of Jade Hummel a former employee of Resources of America. Mr. Hummel showed me the location of 20 angle sample holes, all about 300 foot depth, and three diamond drill holes. Ten of the sample holes and the diamond drill holes are on the Randolph Vein in the area of a decline that was driven by Resources of America. Only the location of the Randolph sample holes is known, not the numbering of the holes. The drill core and some of the sample pulps are in the area of the office and laboratory building.

Another company, B and C Mining LTD., the Ethel's Folly shaft under a lease agreement with Silver Ventures. No information is available for this project.

Five sample holes were drilled across a northeast trending struction that crosses the Horne group of claims, (see attached section). The only hole that showed Ag value was H-2 which has 0.04 oz. Ag from 5 to 10 feet depth.

CONCLUSIONS

About 1800 ft. of strike length has been tested by sample drilling the outcroups visibly most attractive. Only one surface sample contained 1.16 oz. Ag for a three foot interval and the drill holes were disappointing except for the values intersected in the SE$\frac{1}{4}$ of the permit.

No significant exploration work was performed on the Randolph or Ethel's Folly veins.

The drilling on the Horne group showed no values in the section tested.

RECOMMENDATIONS

The following recommendation's are not necessarily in chronological order.

1. Resources of America should be contacted by either Silver Venture or Tombstone Silver in an effort to acquire information gathered during their drill program and underground project. I was informed that this information is due to Silver Ventures under lease agreement.

   A plan of operation should be filled with the state for approval to trench and sample drill the Randolph and Ethel's Folly veins.

   Bewteen six and twelve trenches need to be excavated across the veins and ten or twenty shallow sample holes totaling about 1200 feet need to be drilled to test the veins about 100 ft vertical dept.

   While the above work is in progress the surface and underground can be surveyed, mapped, and sampled.

   A total of three weeks (15 shifts) is estimated to complete this program, with a few days extra for data valuation and reporting.

2. Expend about two shifts excavating near the drill holes that intersected values of interest in SE$\frac{1}{4}$ of section 16 on the prospecting permit.

   File an operating plan and receive permission to proceed from the state before performing the above work.

3. Sample drill the remaining 1200 ft. of the northeast zone on the prospecting permit. This is an extension to the northeast of the 1800 ft. that has been tested by drilling. A plan of operations will be filed with the state for approval said access roads construction will be required.

4. About eight or ten more holes should be drilled on the Horne group. These holes should be drilled along the strike of the northeast zone, extending to the northeast from the holes described above. This would test the structure for silver and gold values to the east side line of the group.

Respectfully submitted,

Arthur J. Graves

DH's
S.V.
C

To: Joe Gram

TOMBSTONE SILVER MINES, INC.

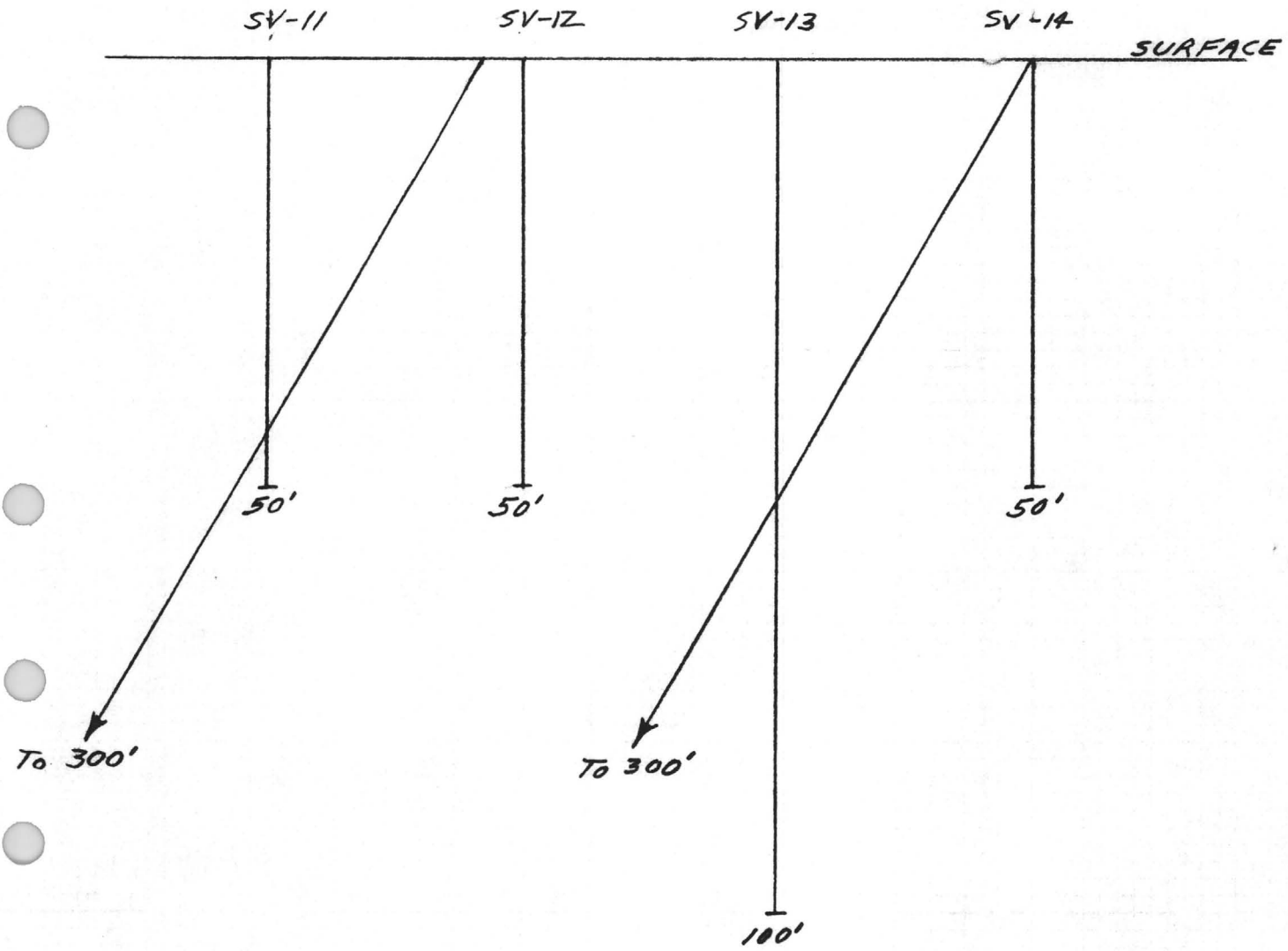
Laboratory Report

By: [illegible]

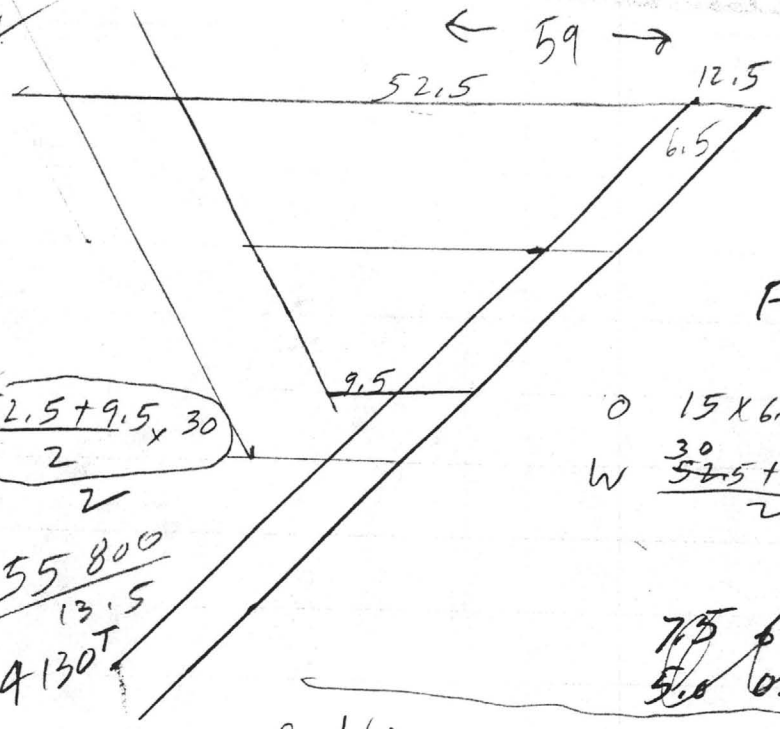
Date: 4-2-95

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
C4-C5 Grab			2.64	Tr			Clipper Pit muck piles


SV-11
SV-12
SV-13
SV-14
SURFACE
50'
50'
50'
To 300'
To 300'
100'

Memorial



Total Area 1110

Ramp

$120' \times \frac{52.5 + 9.5}{2} \times 30$

$= \frac{55800}{13.5}$

4130T

14.49

Fence 1.5 9.66

5.0 .68 3.40

O 15 X 6.5 95 2.75

W $\frac{52.5 + 9.2}{2} \times 15$ 465 275

7.5 6.02

5.0 0.72

Road (1) 7.5 6.02 45.15 0 3.90

5.0 0.72 3.60

12.5 0 12.5 X 30

Road (2)

Shaft 1.0 .62 0.620

4.2 4.62 19.404 3.85

O 5.2 X 30 155

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New TRI-NORINYL®

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M-3	10.3-11.3	1.0	0.62	.003
	15.5	4.2	4.62	.014
	16.7	1.2	0.24	Tr
	22.7			
	28.7			
	30.0			
M3 Sm Spot	—			
M3 Gob	9.40	.003		
M3 Grab	.04			
~~M~~				
M-1	1.20	.005		
-2	7.5-12.5	2.88	0.008	
M-3A	0-3.0	1.92	.003	
	-4.0			
M-5	0-3.0	2.08	.003	

clipper	80	70	60	60
	60	60	65	80
1.68 / 1.56	60	60	80	70
	30	80	73	30

/1038

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SYNTEX

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7 blue tablets containing 0.5 mg norethindrone with 0.035 mg ethinyl estradiol and 7 mg inert ingredients
9 green tablets containing 1 mg norethindrone with 0.035 mg ethinyl estradiol and 7 mg inert ingredients
5 brown tablets containing 0.5 mg norethindrone with 0.035 mg ethinyl estradiol and 7 mg inert ingredients

Please see last page of this pack for full prescribing information.

M-1	0-7.5			
	-8.5			
	-10.5		0.35	.005
	12.0	1.5	9.66	.029
	17.0	5.0	0.68	.008
	25.0		0.50	.003
M-2	0-7.5	7.5	6.02	.005
	12.5	5.0	0.72	.005
	15.3			
	19.3			
M-3	0-4.5	4.5	1.42	.003
	6.1	1.6	0.14	Tr
	6.6	0.5	1.18	.006
	8.6	2.0	0.50	Tr
	12.3			
M-3A	0-3.0	3.0	1.92	.003
	-4.0	1.0	0.04	Tr ~~.002~~
~~M-5~~	~~0-3.8~~	~~3.8~~	~~2.08~~	~~.003~~
		7.		
B-4	bof		3.92	.003

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LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

August 19, 1984

State of Maine Mining Co.
P. O. Box 453
Tombstone, Arizona 85638

CERTIFICATE OF ANALYSIS

Sample Identification	Ag Oz/T	Au Oz/T	TSM Shaker			
SV-1 2-7	0.08	trace	.02			
7-13	0.04	trace	.04			
13-17	0.08	trace	.10			
17-22	0.08	trace	.06			
22-27	0.16	0.003	.10			
~~27-32~~			.02	.01		
47-52	0.20	0.006	.02			
32-37	0.08	0.003	.06			
SV-2 5-10	0.12	trace	.06			
22-24 Dark	0.24	0.003	.04			
25-30	0.04	trace	.12			
45-50	0.02	trace	.02			

Method of Analysis: _____

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
Date Signed

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

August 19, 1984

State of Maine Mining Co.
P. O. Box 453
Tombstone, Arizona 85638

CERTIFICATE OF ANALYSIS

Sample Identification	Ag Oz/T	Au Oz/T	TSM Shaker			
SV-1 2-7	0.08	trace	.02			
7-13	0.04	trace	.04			
13-17	0.08	trace	.10			
17-22	0.08	trace	.06			
22-27	0.16	0.003	.10			
~~27-32~~			.02	.01		
47-52	0.20	0.006	.02			
32-37	0.08	0.003	.06			
SV-2 5-10	0.12	trace	.06			
22-24 Dark	0.24	0.003	.04			
25-30	0.04	trace	.12			
45-50	0.02	trace	.02			

Method of Analysis: _____

14160
GARY ALVIN
LINDROOS

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

TOMBSTONE SILVER MINES
TOMBSTONE, AZ.
8/30/84

CERTIFICATE OF ANALYSIS

Sample Identification	Ag	Au				
C2 5-10	0.16	Tr				
C5 25-30	0.22	Tr				
C5 30-35	0.48	0.003				
SV-10 0-5	2.70	0.005				
SV-10 5-10 2.77	2.92	0.003				
SV-10 10-15	1.20	0.003				
SV-10 15-20	0.48	0.005	0.14			

Method of Analysis: Geochemical Analysis

REGISTERED ASSAYER
CERTIFICATE NO. 14760
GARY ALVIN LINDROOS
ARIZONA, U.S.A.

AUG 30 1984

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

September 2, 1984

Tombstone Silver Mines
Page 2

CERTIFICATE OF ANALYSIS

Sample Identification	Geochemical Ag	Geochemical Au	SHAKER	Fire Assay Ag	Fire Assay Au	
C9 35-40	5.28	0.008	0.08			
C9 40-45	0.88	trace	0.44			
C9 45-50	0.88	0.003	0.26			
C9 50-55	0.16	0.003	0.16			
SV10 15-20	0.48	0.005	0.14	0.46	trace	

Method of Analysis: As Above

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
ARIZONA, U.S.A.

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

October 15, 1984

Tombstone Silver Mines
P. O. Box 715
Tombstone, Arizona 85638

CERTIFICATE OF ANALYSIS

Sample Identification		Ag Oz/T	Au Oz/T	SHAKER			
H-2	5-10	0.04	trace	0.06			
T-2	0-5	0.12	trace	0.06			
	20-25	0.08	trace	0.02			
	25-30	0.04	trace	0.02			
	40-45	trace	trace	Nil			
	45-50	0.80	0.003	0.64			
	50-55	0.64	0.003	0.66			
	55-60	0.24	trace	0.14			
	60-65	0.12	trace	0.04			
	65-67	0.16	trace	0.12			
SV-15	0-5	0.20	trace	0.24			
	5-10	0.06	trace	0.12			
	10-15	0.08	trace	0.08			
	15-20	0.12	trace	0.10			
	20-25	0.12	trace	0.10			

Method of Analysis: Acid Digestion

REGISTERED ASSAYER
CERTIFICATE No.
14160,
GARY ALVIN
LINDROOS
Signed
ARIZONA, U.S.A.

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

October 15, 1984

Tombstone Silver Mines
Page 2

CERTIFICATE OF ANALYSIS

Sample Identification		Ag Oz/T	Au Oz/T				
SV-15	25-30	0.08	trace	0.08			
	35-40	0.16	trace	0.04			
	50-55	0.08	trace	0.06			
Above Samples run by		Acid Digestion					
						ACID	
S-27	30-35	14.60	0.005	Fire Assay		16.04	0.008
S-42	20-25	2.30	trace	Fire Assay		1.68	0.018
S-43	5-10	1.14	trace	Fire Assay		1.12	0.005
T-1	30-35	0.18	trace	Fire Assay		0.20	Tr

Method of Analysis: As Above

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
Date 10-15-84
Signed
ARIZONA, U.S.A.

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
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TOMBSTONE, AZ 85638
Phone: 457-3132

October 18, 1984

Tombstone Silver Mines
Page 2

CERTIFICATE OF ANALYSIS

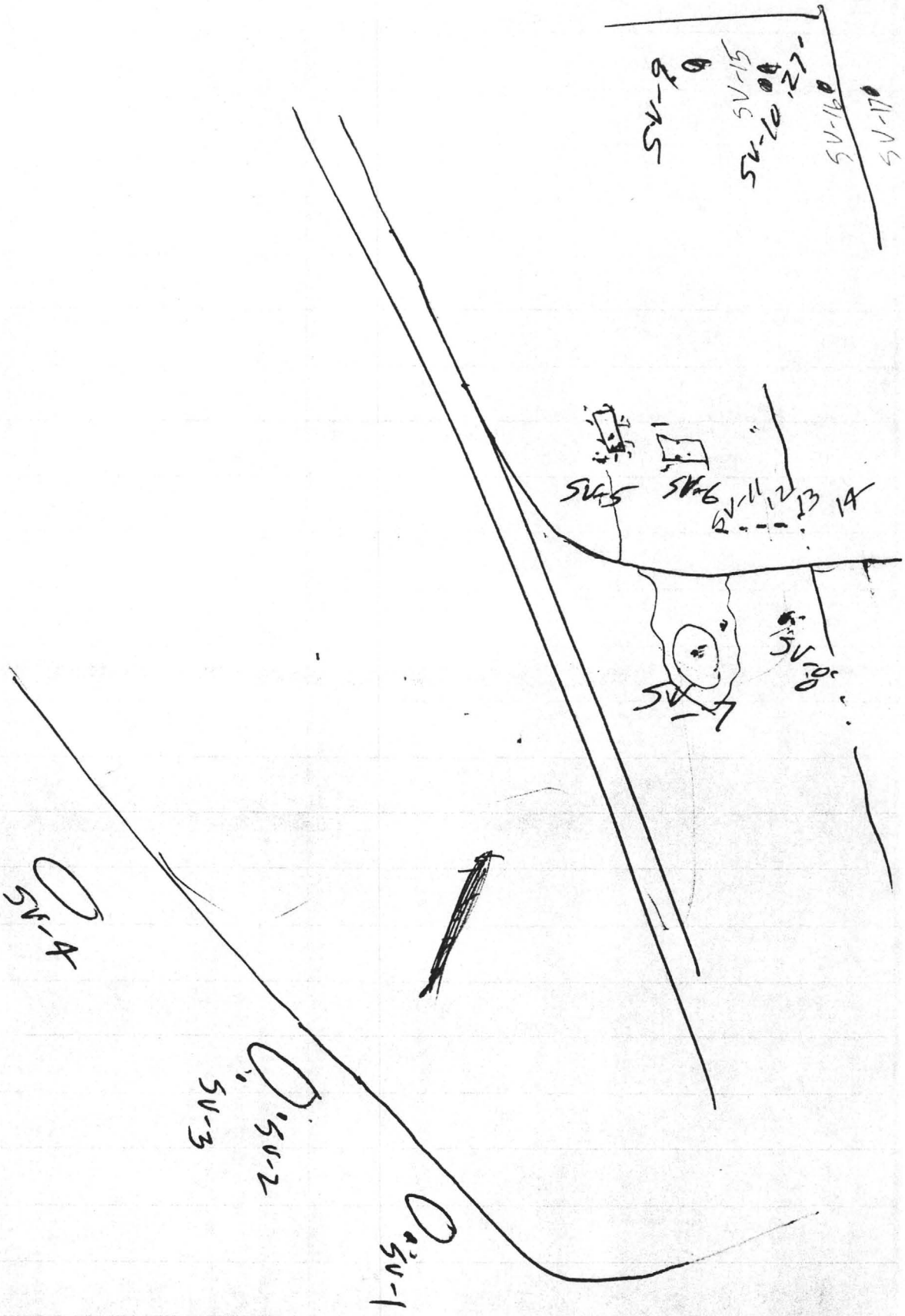
Sample Identification		Ag Oz/T	Au Oz/T	SHAKER			
S-47	5-10	0.44	0.008	0.16			
	10-15	0.12	0.004	0.04			
	45-50	0.04	trace	Nil			
SV-16	0-5	0.68	0.012	0.14			
	5-10	0.48	0.008	0.06			
	25-30	0.12	0.004	0.06			
	30-35	0.32	0.004	0.10			
SV-17	0-5	0.44	0.008	0.06			
	10-15	0.72	0.016	0.24			20'
	15-20	4.72	0.016	0.64	15'		2.72 0.016
	20-25	2.24	0.020	0.30	3.39 0.016		
	35-40	3.20	0.012	0.44			

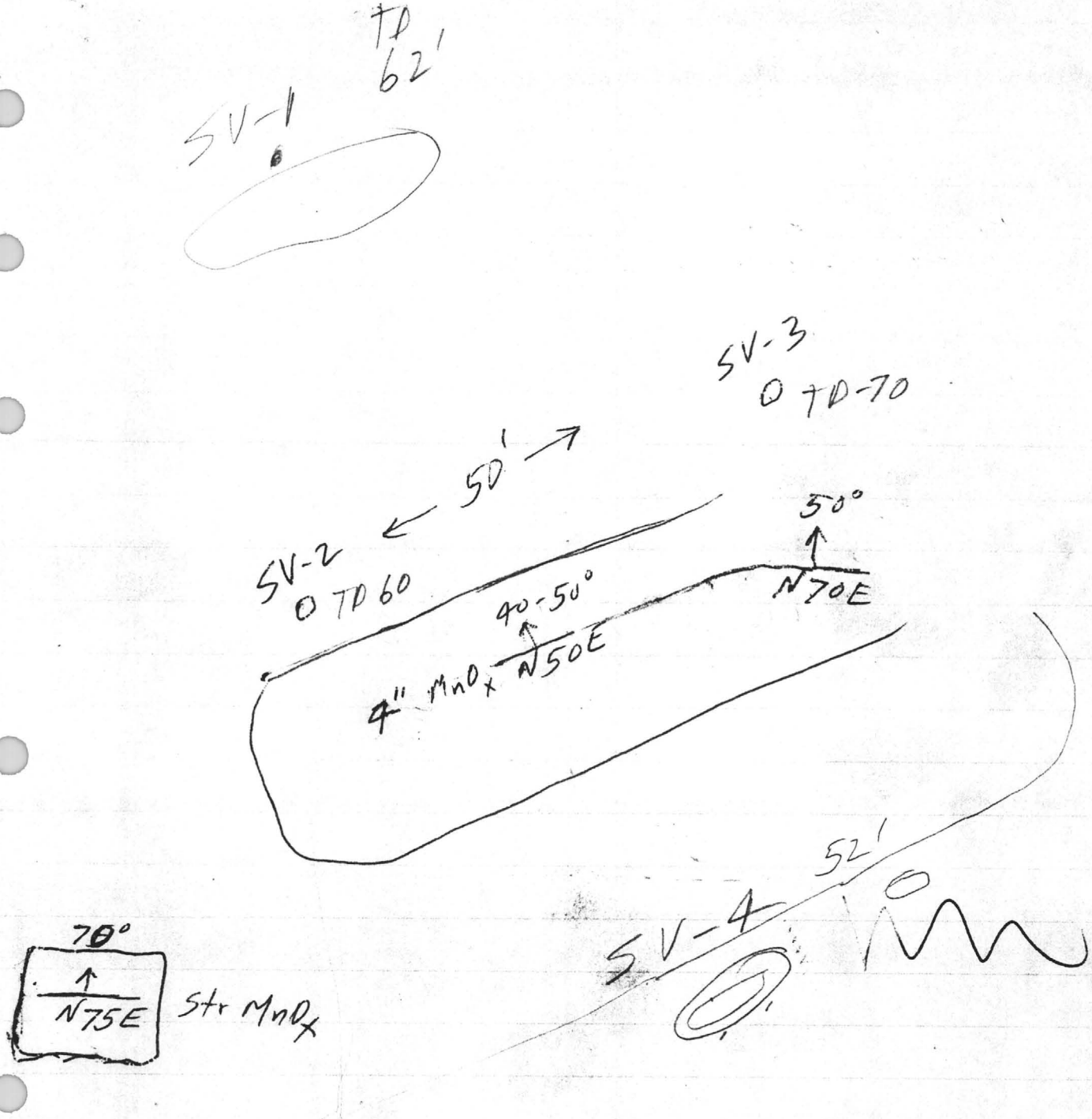
Method of Analysis: _____

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
Date Signed 10-18-84
ARIZONA, U.S.A.

Gary A. Lindroos

SV Holes


SV-1
SV-2
SV-3
SV-4
SV-5
SV-6
SV-7
SV-8
SV-9
SV-10
SV-11
SV-12
SV-13
SV-14
SV-15
SV-16



SV-3 PIT Vert face sample

0-3 weak alt. Tup - MnO on fracts

3-5 Str alt Tup - silt + FeOx + MnO

3" MnOx

8-15	SV-1	62'		
	2	60		
FRI	3	70		
	4	60		
	5	70		
	6	70	392' $5	$1960
	7			12
				160

20 hrs loader
$35 = $700
5 days Supervi. $500

8-15	SV-1	62'
16	SV-2	60
	SV-3	40
17	SV-3	30
	SV-4	60
20	5	70
	6	70
21	7	

State Permit No. 08-84591
(South ½ Section 16) 220.79 acres

Chemical analysis of samples from drill holes. Holes drilled Aug. 15-23, 1984.
TSM Lab. Shaker Test

Hole No.	Interval	Ag	Au
SV-1	2-7	.02	N
	7-13	.04	
	13-17	.10	
	17-22	.06	
	22-27	.10	
	27-32	.02	
	32-37	.06	
	37-42	Tr	
	42-47	N	
	47-52	.02	
	52-62	Tr	
SV-2	0-5	N	N
	5-10	.06	N
	10-25	N	N
	25-30	.12	N
	30-35	N	Tr
	35-45	N	N
	45-50	.02	N
	50-60	N	N
	22-24 Park Grab	.04	

Hole No.	Interval	Ag	Au
SV-3	0-15	N	N
	15-20	Tr	N
	20-25	N	
	25-30	.03	
	30-35	N	
	35-40	T	
	40-70	N	
SV-4	0-50	N	
	50-55	.01	
	55-60	N	
SV-5	0-5	.04 .24	
	5-10	.02	
	10-35	N	
	35-40	.02	
	40-45	N	
	45-50	Tr	
	50-70	.02	

Hole No.	Interval	Ag
SV-6	0-15	N
	15-20	.02
	20-25	.01
	25-30	.04
	30-35	Tr
	35-40	N
	40-45	Tr
	45-50	.01
	50-55	N
	55-60	Tr
	60-65	.01
	65-70	Tr
SV-7	0-5	.02
	5-10	Tr
	10-15	.02
	15-25	Tr
	25-30	.02
	30-35	N
	35-40	.02
	40-45	N
	45-50	Tr
	50-55	.02
	55-70	N
	70-75	Tr
	75-80	N

Hole No.	Interval	Ag
SV-8	0-10	N
	10-20	.02
	20-25	N
	25-30	Tr
	30-40	N
	40-50	Tr
	50-55	N
	55-60	Tr
	60-65	.02
	65-70	Tr
	70-80	N
SV-9	0-5	Tr
	5-10	N
	10-15	Tr
	15-45	N
	45-55	Tr
	55-80	N
SV-10	0-5	1.52
	5-10	1.30
	10-15	.28
	15-20	.14
	20-25	.08
	25-27	.08

SV-3 TD 70

0-8 weak alt. surf ox.
8-11 Str MnO
11-20 ~~light pink~~
30-35 Med Mn & Fe
35-43 light gray
43-48 Tuf
48-62 Alt & Fresh
62-70 Tuf Mod Fe wk Mn
20-30 light gray

SV-4 TD-60

0-8 Pink w/ MnO
8-18 Pink
18-20 Orange (FeOx?)
20-25 white
25-35 Pink & Lav
35-52 Kb gtzite

SV-2 TD 60'

0-13 Alt Tuf
13-21 Dike
21-23 Lavender Dk
23-35 Pink
35-37 Lavender
~~37-40~~
37-50 light w/ MnO
50-55 Str MnO & FeO
55-60 wk alt, weak Mn & Fe

SV-1 TD-62

0-2 O.B
2-13 PINK
13-30 Mottled Pink, Dk Pink & gray
30-55 Same
55-62 Tuf Fresh

D.H ~~TD-7~~ 7-13, 13-17, 17-22
Samples: Pit N15E 3' Vert 40° W

5~~5~~ - 60 Pink & Tu
Fresh

10:30 1:45

2hr.

8-15	5V-1	62'
	5V-2	60
8-16	5V-3	40
8-17	5V-3	30'
	5V-4	60
		252'

0-20 Kb Brn & Tan argill
20-25 Tan argill & ls
25-30 Lav to gray "
30-40 gray & green
40-80 Tan & light gray mod FeOx (yell) argill.

TOTAL 659'

SV-10 TD 27'
0-10 Kl pink to gray argill.
10-20 gray. "
20-27 dark gray " str. MnOx
Soft & vuggy 25-27'

0-5 Tup mod alt.
5-8 Kap fresh
8-35 " alt. mod FeOx
35-50 " fresh
50-70 Tup mod alt.
70-80 Tup & Tap mod alt. str. FeOx

SV-8 TD 80
0-15 Tup gray-tan
15-45 " mod-str alt " " weak FeOx
45-55 " " " mod str FeOx
55-67 " Str alt lavender
67-80 " " " Brn & yell.

SV-6 Vert. TD 70
0-15 Kb qtzite & argill. Brn & yell
15-27 Tup gray & brn
27-40 Kb str. FeOx pink & red
40-45 Kb gray qtzite mod. FeOx
45-50 Kb red qtzite
50-70 buff to red "

SV-5 TD 70
S40E -65½°
2 hrs
0-10 Kb (all of hole) Qtzite str FeOx
10-20 " mod " "
20-32 Qtzite & argillite white & gray
32-70 " " gray to pink

• SV-11

25' ↑ • 9

5'

• SV 12

30 Line

• SV 13

Pwr

30

• SV 14

±5' • 10

SV-11 50' 65' from No. 9

0-15 Tup Fresh gray gn

15-20 Mod Brn & ~~lt~~ lt gray

20-~~35~~ str " "

35-40 Same wk MnO

40-~~45~~ Mod alt tan & lt gray "

45-50 " " " " wk MnO

SV-12 50'

0-5 Kb str alt gray & tan s.s. & sh

5-15 Tup " " lav pink tan lt gray

15-20 " " " lt gray

20-30 " " Brn " " Mod MnO

30-40 " " lt gray & tan

40-50 mod " " " Brn

S-V-13 100' On Pwr Line

0-5 Tup Mod alt tan & lt gray

5-10 " pink " "

10-~~20~~ str " " " " tan

20-40 Mod " " " minor pink

4~~0~~-~~55~~ str pink lt gray

55-60 mod " " "

6~~0~~-70 " Yell ~~lt~~ lt gray

70-90 " tan lt gray pink

90-100 str brick red minor lt gray

SV-14	50'	Next to Min No. 10	
0-10	Tvy	Str Alt	pink & tan
10-30		" "	pink & lt gray
30-40			brn " " minor pink
40-45			lt gray " "
45-50			pink & lt gray

SV-15	60'	(2' east of SV-10)	
0-10	Kp	gray siltstone	mod hematite
10-15		brn argil ss	
15-20		tan argil. ls	Mod MnO
20-35		pink & gray calc. s.s.	
35-50		tan " " qtzite & ls	
50-60		green sil. ls.	
SV-16	60'		Same ??
0-10	Kp	brn sh & siltstone	
10-30		brn & go mixed fines	qtzite & sh
30-40		brn & gray sh & qtzite	Mod MnO
40-45		" " " "	
45-50		" " " "	wk MnO
50-60		" " " "	

~~SV-17~~

0-5	Kp	brn sh & ss	09
5-15		pink sh & ss	SV-10 ⊙ ⊙ SV 15
15-25		gray brn qtzite	
25-35		pink sh & ss	016
35-40		brn & gray sh & qtzite	str MnO
40-50		" " " "	017
50-55		" " " "	wk MnO
55-65		" " " "	
65-70		brn sh & ss	
70-80		gray qtzite	

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

August 28, 1984

Tombstone Silver Mines
P. O. Box 715
Tombstone, Arizona 85638

CERTIFICATE OF ANALYSIS

Ounces Per Ton

Sample Identification	Ag	Au	Shaker Ag			
C-1 0-5	0.56	0.005	0.28	0.52		
C-1 5-10	0.48	0.003	0.28			
C-1 10-15	1.68	0.018	1.32			
C-1 15-20	1.44	0.034	1.04			
C-1 20-25	0.60	0.011	0.30			
C-1 25-30	0.32	0.003	0.15			
C-1 30-35	0.64	0.008	0.32			

Method of Analysis: Acid Digestion (Ag) MIBK Extraction (Au)

REGISTERED ASSAYER
CERTIFICATE No.
14160
GARY ALVIN
LINDROOS
Date Signed
ARIZONA, U.S.A.

AUG 28 1984

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

September 2, 1984

Tombstone Silver Mines
P. O. Box 715
Tombstone, Arizona 85638

CERTIFICATE OF ANALYSIS

Sample Identification	Geochemical Ag	Geochemical Au	TSM SHAKER 0.16	Fire Assay Ag	Fire Assay Au	
C2 0-5	0.32	0.003		0.28	trace	
C6 45-50	0.12	trace	0.08			
C6 50-55	0.08	trace	0.06	0.10	trace	
C8 35-40	0.56	trace	0.10			
C8 55-60	0.12	trace	0.06			
C8 70-75	0.32	trace	0.14	0.76	trace	
C8 75-80	0.56	0.003	0.44			
C-1 35-40	0.16	0.005	0.05			
C-1 40-45	0.08	0.005	0.08			
C-1 45-50	0.04	trace	0.04			
C-1 50-55	0.24	trace	0.06			
C-1 60-65	0.16	0.003	0.02			
C-1 70-75	1.20	trace	0.06	1.16	trace	
C9 0-5	1.48	0.008	0.20			
C9 5-10	0.24	0.005	0.08			

Method of Analysis: As Above

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
ARIZONA, U.S.A.

V

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

September 2, 1984

Tombstone Silver Mines
Page 2

CERTIFICATE OF ANALYSIS

Sample Identification	Geochemical Ag	Geochemical Au	SHAKER	Fire Assay Ag	Fire Assay Au	
C9 35-40	5.28	0.008	0.08			
C9 40-45	0.88	trace	0.44			
C9 45-50	0.88	0.003	0.26			
C9 50-55	0.16	0.003	0.16			
SV10 15-20	0.48	0.005	0.14	0.46	trace	

Method of Analysis: As Above

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
ARIZONA, U.S.A.

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

TOMBSTONE SILVER MINES
TOMBSTONE, AZ.
8/30/84

CERTIFICATE OF ANALYSIS

Sample Identification	Ag	Au				
C2 5-10	0.16	Tr				
C5 25-30	0.22	Tr				
C5 30-35	0.48	0.003				
SV-10 0-5	2.70	0.005				
SV-10 5-10 2.27	2.92	0.003				
SV-10 10-15	1.20	0.003				

Method of Analysis: Geochemical Analysis

REGISTERED ASSAYER
CERTIFICATE NO. 14160
GARY ALVIN LINDROOS
ARIZONA, U.S.A.

AUG 30 1984

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

September 13, 1984

Tombstone Silver Mines
(Page 2)

CERTIFICATE OF ANALYSIS

Sample Identification		Geochemical Ag Oz/T	Geochemical Au Oz/T		Fire Assay Ag Oz/T	Fire Assay Au Oz/T	
M-3	40-45	0.08	trace	0.04			
	50-55	0.12	0.004	0.02			
M-6	10-15	trace	trace	0.02			
	15-20	0.12	0.004	0.06			
	20-25	1.40	0.012	0.82			
	25-30	1.16	0.008	0.72			
M-7	0-5	0.24	0.032	0.16			
	5-10	0.68	0.008	0.50			
	10-15	1.48	0.016	1.30	1.22	0.010	
	15-20	1.44	0.024	0.30			
	20-25	0.20	0.008	0.06			
M-8	0-5	0.12	0.004	0.06			
	20-25	0.08	0.008	0.06			
	25-30	0.12	0.004	0.06	0.08	trace	LINDROS
C-9A	35-40	1.16	0.004	0.08			5.28

Method of Analysis: As Above

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
ARIZONA, U.S.A.

SEP 13 1984

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

September 5, 1984

Tombstone Silver Mines
P. O. Box 715
Tombstone, Arizona 85638

CERTIFICATE OF ANALYSIS

Ounces Per Ton

Sample Identification	Ag	Au				
C11 30-35	0.12	trace				
35-40	0.12	trace				
70-75	0.08	trace				
C12 60-65	0.08	trace				
C14 5-10	0.12	0.003				
10-15	0.08	trace				
15-20	0.16	0.003				
C15 10-15	0.20	0.003				
15-20	0.16	trace				
30-35	0.12	trace				

Method of Analysis: Acid Digestion (Ag) MIBK (Au)

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
ARIZONA, U.S.A.

SEP 5 1984

C-1

0-22 Tup(?) Tap Lav tred brn
22-27 Tup Light gray
27-36 " Red brn
36-50 " Tan to light Lav.
50-55 " Tan
55-60 " Lav
60-65 " Brn
65-72 " Tan
72-75 " Black — MnO_x
75-80 " Brn

Str Alt.

Drilled hard
Mod. alt.

C-2 (S 60 30' E from C-1) -1.1' below

0-15 Tup dk lav to pink — Mod Alt. (see C-1 27-36)
15-25 " lt. Gray
25-35 " brn to gray
35-40 " Blk Very Str MnO_x (chips) weak alt. (see C-1 72-75)
40-45 Same weak MnO_x
45-55 " very weak alt - brn & black (Mn from upho)
55-60 Tup Fresh lavender

C-3

0-5	Tup	weak alt	lt. gray
5-20	"	mod "	lav to pink
20-32	"	" "	lt gray
32-40	"	str "	red brn (see C-1 27-36)
40-50	"	mod "	tan & pink
50-60	"	" "	" & brn

C-4 (40' S 80 E fr C-3) -3.3' elev

0-5	Tup	str alt	lav
5-20	"	"	tan & brn
20-25	"	"	lt. gray
25-33	"	weak alt	red brn
33-50	"	fresh	dark green

C-7 (30' N 60 W fr. C-1) + 6.4' 16' to toe

0-25	Tup	very wk alt	brn & gray
25-40	"	mod "	lt gray
40-50	"	str "	pink
50-55	"	" "	lt gray
55-60	"	" "	pink

NW Cor Clipper to DH C-5 N58E 258'

C-5

0-5	Tuf	wk	alt	lt gray
5-15	"	str	"	pink
15-25	"	mod	"	lt gray
25-30	"	"	"	brn
30-43	"	str	"	lt gray
43-50	"	"	"	pink
50-60	"	Mod	"	lt gray

C-6 (40' S60E fr C-5) -2.6'

0-5	Tuf	str	alt	pink
5-12	"	"	"	dk lav
12-20	"	"	"	lt gray
20-27	"	mod	"	brn & dk gray
27-35	"	Fresh		dk green
35-40	"	str	alt	lt gray
40-45	"	"	"	lt brn
45-52	"	"	"	pink
52-60	"	wk	"	lt gray

C-8

0-38	Tuf	very weak alt	gray & tan	wk MnO
38-47	"	mod " alt	lt gray	
47-60	"	str "	pink	
60-65	"	" "	lt gray	
65-70	"	" "	pink	
70-80	"	very wk "	tan & gray	

C-9

0-30	Tuf	fresh	gray-green	0-5	1.48	
30-35	"	weak alt	gray-tan	35-40	5.28	15'
35-50	"	mod "	pink & tan	-45	0.88	2.35
50-60	"	str "	lav & pink	-50	0.88	

C-10 65'

0-5	Tuf	Fresh ~~very wk alt~~	~~gray~~ green
-10	"	very wk alt	tan & green wk MnO
-15	"	" "	green — fresh to 15 w 20
-20	"	" "	tan
20-28	"	weak "	lt gray
28-30	"	str	pink
30-45		mod "	lt gray
45-60		" "	lt pink
60-65		str "	~~pink~~ lav

C-11 (80') (40' S 60E fr C-10) Fresh 3' to N60W

0-5 Tup wk alt tan 10-70' (see C-10 50-60)
5-55 " str to mod alt mostly lav, some pink
53-60 " mod alt lt gray
60-75 " " " brn & tan
75-80 " " " tan

C-12 (73')

0-15 Tup v. wk alt brn & tan (0-15 fresh)
15-30 " weak " tan
30-55 " mod " tan & lt gray
55-60 " str " lav. (see C-10 60-65)
60-73 " " " lav & pink (moist @ bot)

C-13 (60') (30' S 60E fr C-12)

0-5 Tup fresh dark green
5-15 Tup weak alt. gray & brn
15-30 " str alt lav.
30-40 " " " pink
40-47 " " " orange pink
47-55 " " " lt gray & tan
55-60 tan-lav-brn

50-60 moisture

C-14 80' (30' S30E fr. C-11)

0-22 Tup str. alt. lav & pink
22-30 " " " light gray
30-35 " " " lav (dark)
35-50 " " " light gray & tan
50-55 " mod " pink & gray
55-65 " weak " gray & tan weak MnO
65-80 " fresh tan & pink chips

15

C-15 70' (30' S60E C-13)

0-20 Tup str alt pink-orange-tan
20-30 " mod " lt gray-grn
30-42 str " gray & pink
42-60 " ~~mod~~ " tan-~~lt~~ brn-pink
~~60-70 " mod "~~
~~70-65~~ 60-65 very weak alt tan & gray
65-70 fresh brn-pink chips mod MnO

C-16 30'

0-15 Tup mod alt tan & brn
15-20 " str " light gray
20-25 " " " lav) moist
25-30 " " " pink & brn
next day hole has water

Trend Samples (11/84)

Trenches
Geol & Assays

TOMBSTONE SILVER MINES, INC. 200T/day

Laboratory Report 2.00 oz

By: 2500T Date: 11-17-81

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
0 5	1.12	TR	1.80	.006			
5-10	.80	.006	3.33	[illegible]			
10-15	1.38	.006	4.24	.016			
15-20	1.12	.006	3.56	.009			
20-25	.68	TR	3.60	.004			
25-30	.30	T	3.60	.001			
30-35	.60		3.56	.001			
35-40	94	TR	2.04	.006			
40-45	1.44	[illegible]	2.08	.003			
45-50	1.10	0.003	1.88	.006			
50-55	2.48	0.003	5.92	.009			.10
55-60	1.84	TR	3.92	.006			
60-65	.66	TR	2.04	.006			
65-70	.44	TR	6.08	.012			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

35,000

By: [illegible] Date: 11-26-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
Comp #1	0-10		~~.76~~	.76	TN			Average 1.09
	10-20			.84	TN			
	20-30			1.88	TN			
	30-40			.84	TN			
	40-50			.72	TN			
	50-60			.68	TN			
	60-70			.44	TN			
	70-80			.92	TN			
	80-90			2.96	TN			
	90-100			.40	TN			
	100-110			.64	TN			
	110-120			1.92	TN			
	120-128			1.24	TN			
Comp #2	0-10			1.72	TN			
	10-20			.44	TN			
	20-30			1.68	TN			
	30-40			2.36	TN			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: _____ Date: 12-12-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
TR-2	40-50	.62	.003	.92	.003			
	50-60	.60						
	60-70	.22	Tr	.36	Tr			
	70-80	.72	.003	1.56	.003			
	80-90	1.46	.003	2.44	.006			
	90-100	.60						Turned Red at 90'
	100-110	.10	Tr	.16	Tr			
	110-120	.46	Tr	.44	Tr			
	120-130	.28	Tr	.28	Tr			
	130-140	.10	Tr	.16	Tr			
	140-143	.30	Tr	.24	Tr			
TR-3	0-10	.44						
	10-20	.24	.003	.36	.003			
	20-30	.50						
	30-40	.24						
	40-50	.48	Tr	.56	Tr			
	50-60	.20	Tr	.40	Tr			
	60-70	.18	Tr					Turned Red at 60'
	70-80	Tr						

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: [illegible]

Date: 11-20-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
LT	5-12	~~.04~~	~~Tr~~	.04	TN			
	12-20			.16	TN			
	20-24			.68	.006			
	24-26			.20	TN			
	26-34			.12	TN			
	34-42			.04	TN			
	42-52			TN	TN			
	52-57			.08	TN			
LTA	0-2			.08	TN			
	2-5			.12	TN			
	5-12			.08	TN			
	12-19			.12	TN			
	19-26			.08	.003			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: [illegible]

Date: 11-21-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
LT B	0-3		-	.20	.006			
	3-6			.08	.003			
	6-14			.12	.003			
	14-19			.08	.003			
LTC	0-5			TN	TN			
	5-9			TN	TN			
	9-12			TN	TN			
	12-22			.08	TN			
	22-27			.12	.003			
	27-30			.08	TN			
	30-35			.24	.009			
	35-43			.08	TN			
	43-50			.12	TN			
	50-60			.12	TN			
	60-70			.44	.003			
	70-80			.20	.006			
LTD	0-5			.16	.006			
	5-12			.48	.016			
LTE	0-6			.12	.006			
	6-11			10.72	.016	60	6	
	11-20			.12	.003			
	20-28			.12	.003			
	28-36			.08	TN			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary Lindsay

Date: 11-16-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
CT-1	0-10	Tr	Tr					
	10-17	.02	Tr					
	17-22	Tr	Tr					
	22-27	Tr	Tr					
	27-32	Tr	Tr					
	32-37	.08	Tr	.20				
	37-42	.06	Tr	.20				
	42-47	.08	Tr	.64	.006			
	47-52	.04	Tr	.32	.006			
	52-57	.02	Tr	.08	Tr			
CT 2	0-5	.06	.006	.12	Tr			
	5-13	.16	Tr	.16	.003			
	13-19	Tr	Tr	.12	Tr			
	19-24	.08	.006	.16	Tr			
	24-32	.02	Tr	.12	Tr			
	32-38	Tr	Tr					
	38-41	Tr	Tr					
	41-44	Tr	Tr					
	44-50	.04	Tr	0.04	Tr			
	50-58	.02	Tr	.16	T			
	58-60	.02	Tr	.08	T			
	60-70	.02	Tr	.04	T			
	70-80	.02	Tr	.08	T			
	80-85	Tr	Tr					
	85-90	Tr	Tr					

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

September 12, 1983

State of Maine Mining Co.
P. O. Box 453
Tombstone, Arizona 85638

CERTIFICATE OF ANALYSIS

COMPOSITE HEAP

Sample Identification	Ag OPT	Au OPT		Sample I. D.		
A-1	0.32	0.002		A-16	1.44	0.006
A-2	0.40	0.004		A-17	0.72	0.006
A-3	0.76	0.005		B-1	1.32	0.002
A-4	1.48	0.010		B-2	0.64	0.002
A-5	0.68	0.007		B-3	0.88	0.004
A-6	1.68	0.003		B-4	0.68	trace
A-7	0.64	0.003		B-5	0.76	0.001
A-8	2.60	0.009		B-6	0.24	trace
A-9	0.60	0.005		B-7	3.84	0.012
A-10	1.00	0.005		B-8	0.32	0.006
A-11	0.32	0.002		B-9	0.36	0.004
A-12	0.64	0.004		B-10	0.24	0.002
A-13	0.92	0.004		B-11	0.36	trace
A-14	4.92	0.006		B-12	1.24	0.006
A-15	0.64	0.002		B-13	0.92	0.004

Method of Analysis: Acid Digestion

170'
140'
120'
40'

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
ARIZONA, U.S.A.

SEP 12 1983

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

September 12, 1983

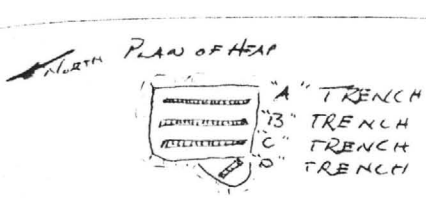
State of Maine Mining Co.

CERTIFICATE OF ANALYSIS

Sample Identification	Ag OPT	Au OPT		Sample I. D.	Ag OPT	Au OPT
B-14	0.24	trace		D-2	0.56	trace
C-1	0.20	trace		D-3	0.76	0.002
C-2	1.28	0.005		D- 4	1.32	0.003
C-3	0.28	trace				
* C-3	5.84	0.007				
C-4	0.60	trace				
C-5	0.36	0.001				
C-6	0.32	0.002				
C-7	0.36	0.002				
C-8	0.32	0.002				
C-9	0.56	0.004				
C-10	0.20	trace				
C-11	0.32	trace				
C-12	0.64	0.002				
D-1	0.24	trace				

Method of Analysis: Acid Digestion

~~VERTICAL~~ SAMPLES TAKEN VERTICALLY AT 10 FT INTERVALS IN EXCAVATOR TRENCHES



REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
ARIZONA, U.S.A.

SEP 1 2 1983

C1 No. 1

0-5 Fresh brn & gr gn
-13 wk brn & lt gray
-19
-24 str alt lt gr & pink silicious blocky
-32
str lt gr pink
-38
-41 str lt gr pink dk & go
-44 mod lt gray blocky wk MnO
str lt gr tan pr
-50 mod lt gr blocky
str pink lt gr str pk & go
-60 mod lt gray tan wk MnO
-70 wk lt gray blocky
-80 mod pr lt gr
str pr
-85 v. wk wk MnO
90 brn
OLD ARROYO

-71 Mod alt gray gn MnO Frac
-75 str alt brn & gray dk & go Mod MnO " FeOx
-81 str Sand Mod MnO
-87 mod tan & lt gr
str alt " "
Mod MnO sl dk go
-92 " " tan & lt gr
-97 wk alt tan & lt gr
Mod MnO
-101 Fresh gr gn
E end trench

SHOP TRENCH

0-6 Fresh
6-13 wk MnO Fracs
19 mod pink & lt gr.
23 " brn " "
26 " " " "
32 str alt. str MnO FeOx lt & go
37 Mod alt pink tan lt gr
41 str " " "
dk & go
-46
-51 str alt silic. pink & lt gr
-56
-61

Crusher Trench No 1

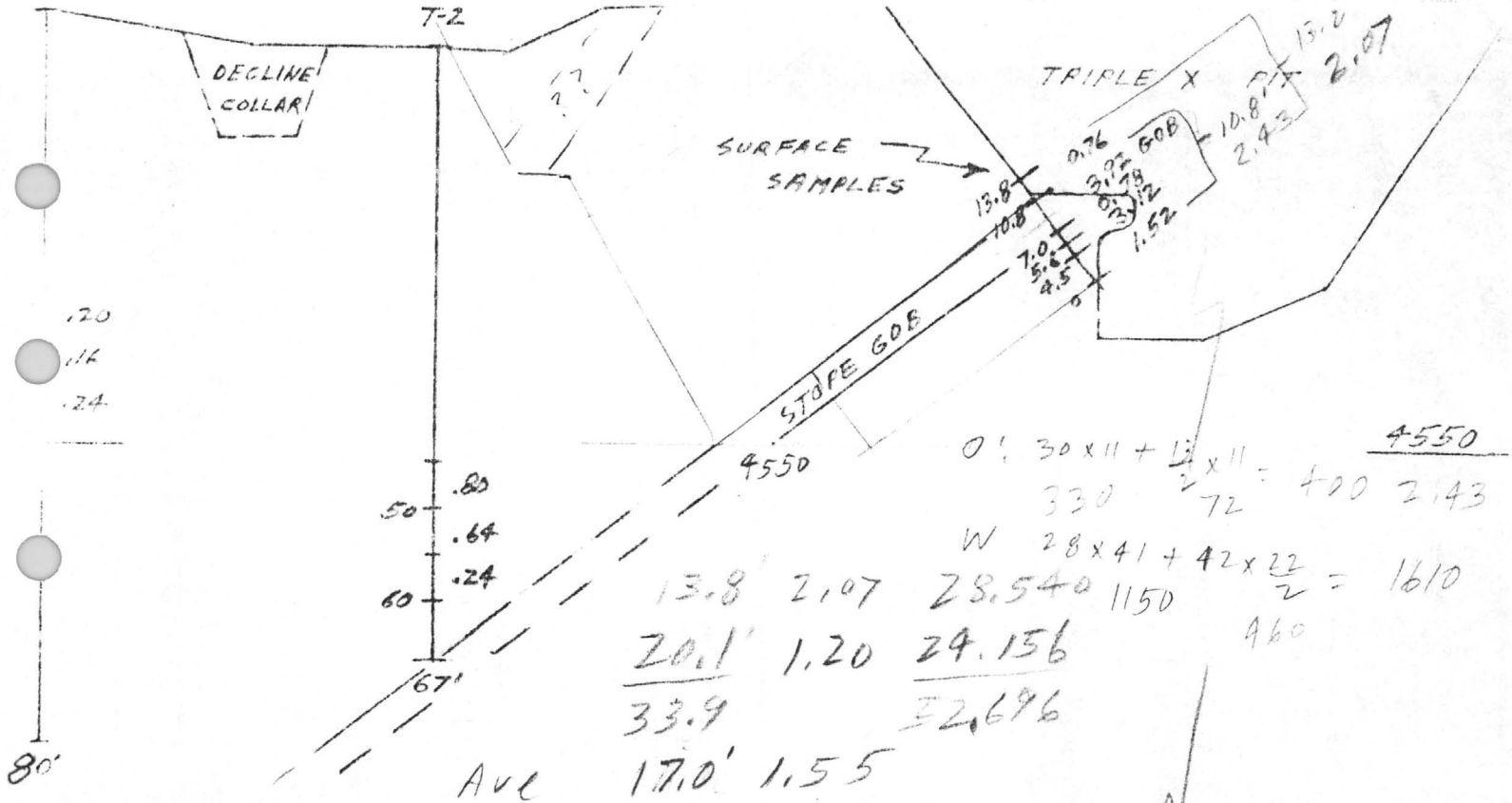
0-10
-17
-22
-27
-32
-37
-42
-47
-52
-57

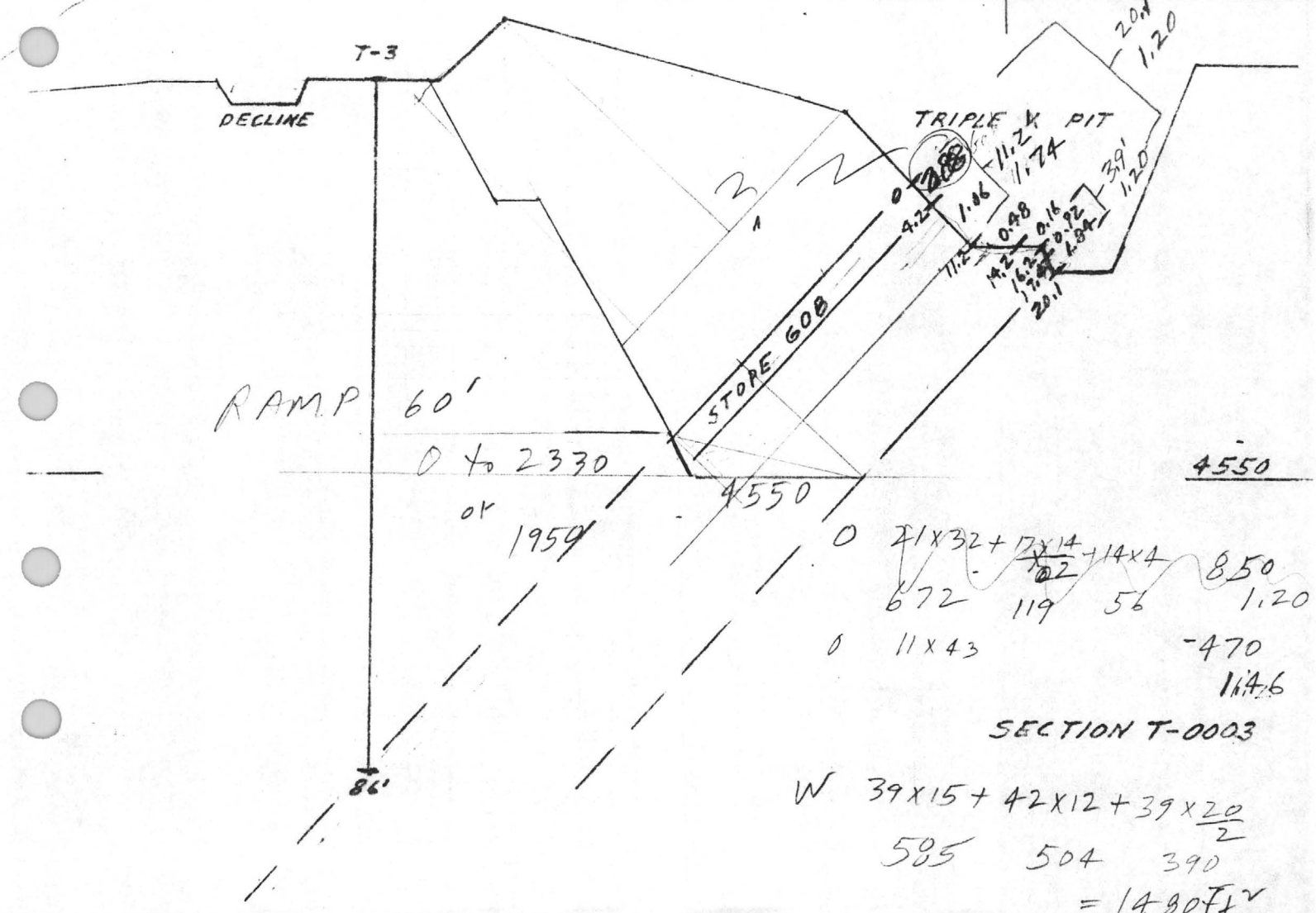
TX TRENCH

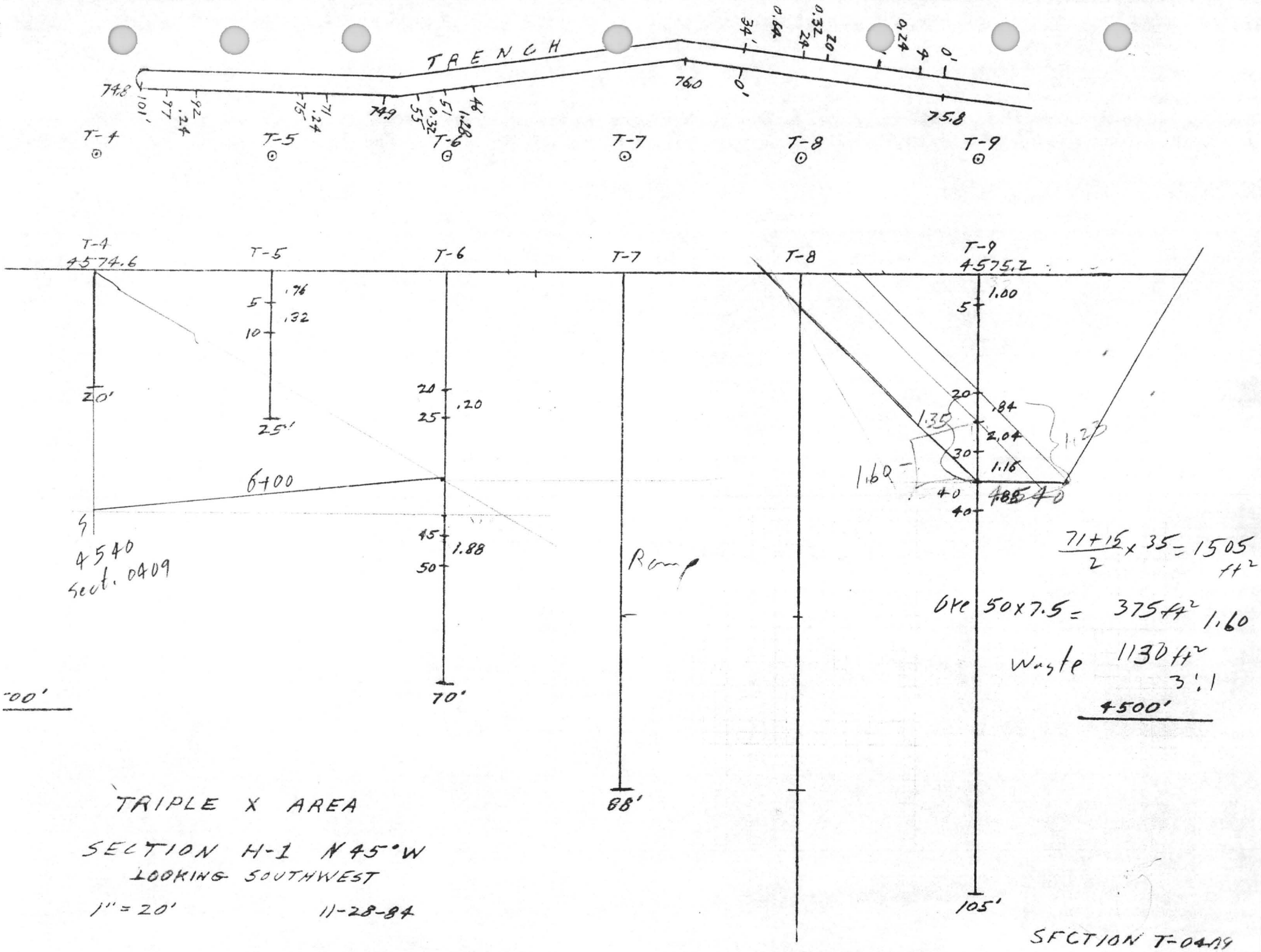
0 EAST -20' Fresh
0-4 str alt dk & go
wk MnO FeOx
4-11 wk
20 mod pink-lt gray blocky wk MnOx
24 wk Brn MnO gray fracs
-34 Fresh gr gn
0'

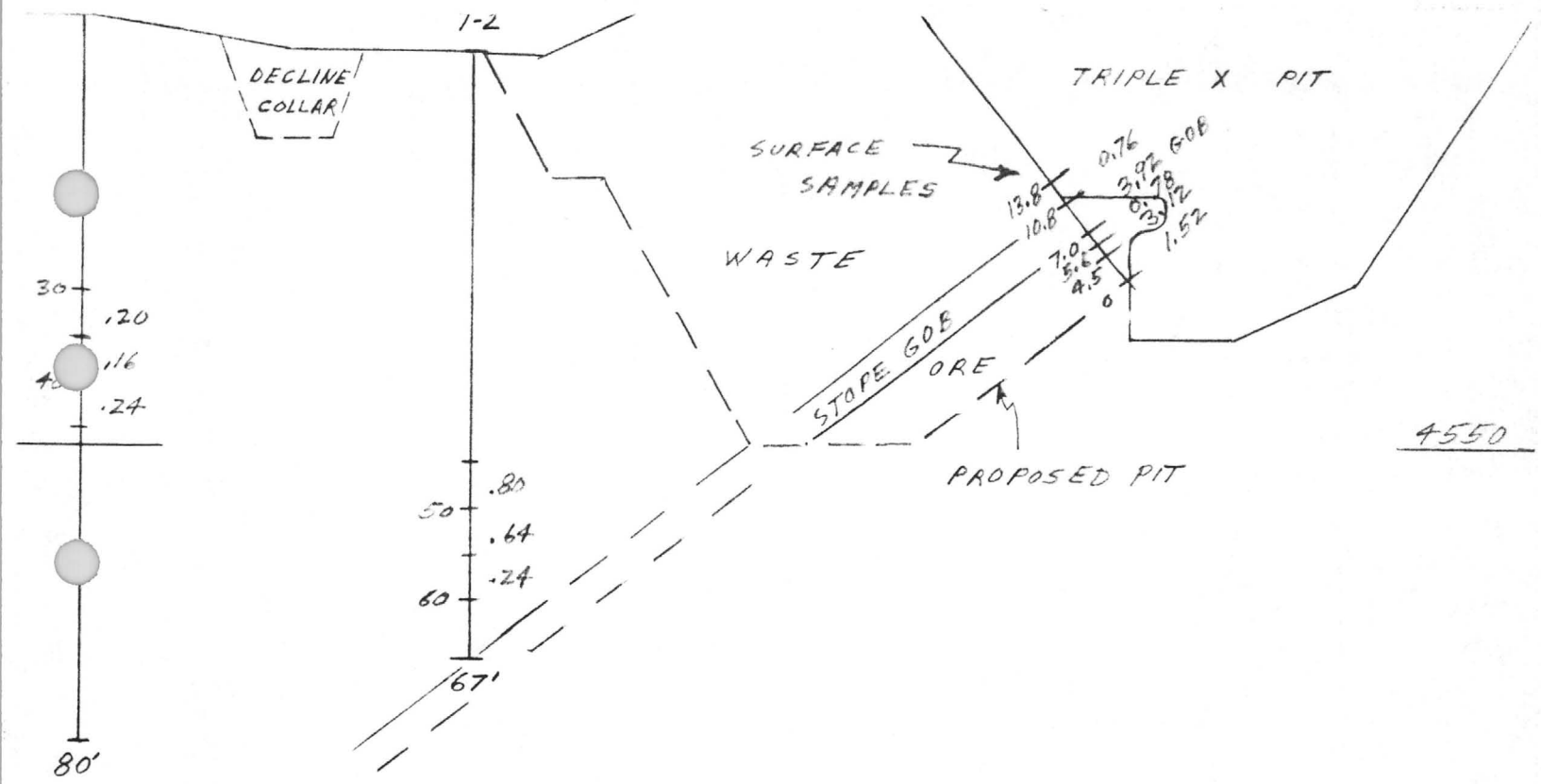
Triple X Pit (11/84)

Triple X


T-2
DECLINE COLLAR
TRIPLE X PIT
SURFACE SAMPLES
STOPE GOB
4550
.20
.16
.24
.80
.64
.24
50
60
67'
80'
13.8 2.07 28.540
20.1' 1.20 24.156
33.9 52.696
Ave 17.0' 1.55
50 x 50 x 17 / 14 = 3036T / 200tpd = 15 days
SECTION T-0102


T-3
DECLINE
TRIPLE X PIT
STOPE GOB
RAMP 60'
0 to 2330
or
1959
4550
86'
SECTION T-0003
W 39x15 + 42x12 + 39x20/2
585 504 390
= 1480 ft²


TRENCH
748
749
760
758
T-4
T-5
T-6
T-7
T-8
T-9
4574.6
4575.2
20'
25'
70'
88'
105'
6+00
4540
Sect. 0409
Ramp
71+15 / 2 x 35 = 1505 ft²
Ore 50x7.5 = 375 ft² 1.60
Waste 1130 ft²
3:1
4500'
TRIPLE X AREA
SECTION H-1 N45°W
LOOKING SOUTHWEST
1" = 20'
11-28-84
SECTION T-0409



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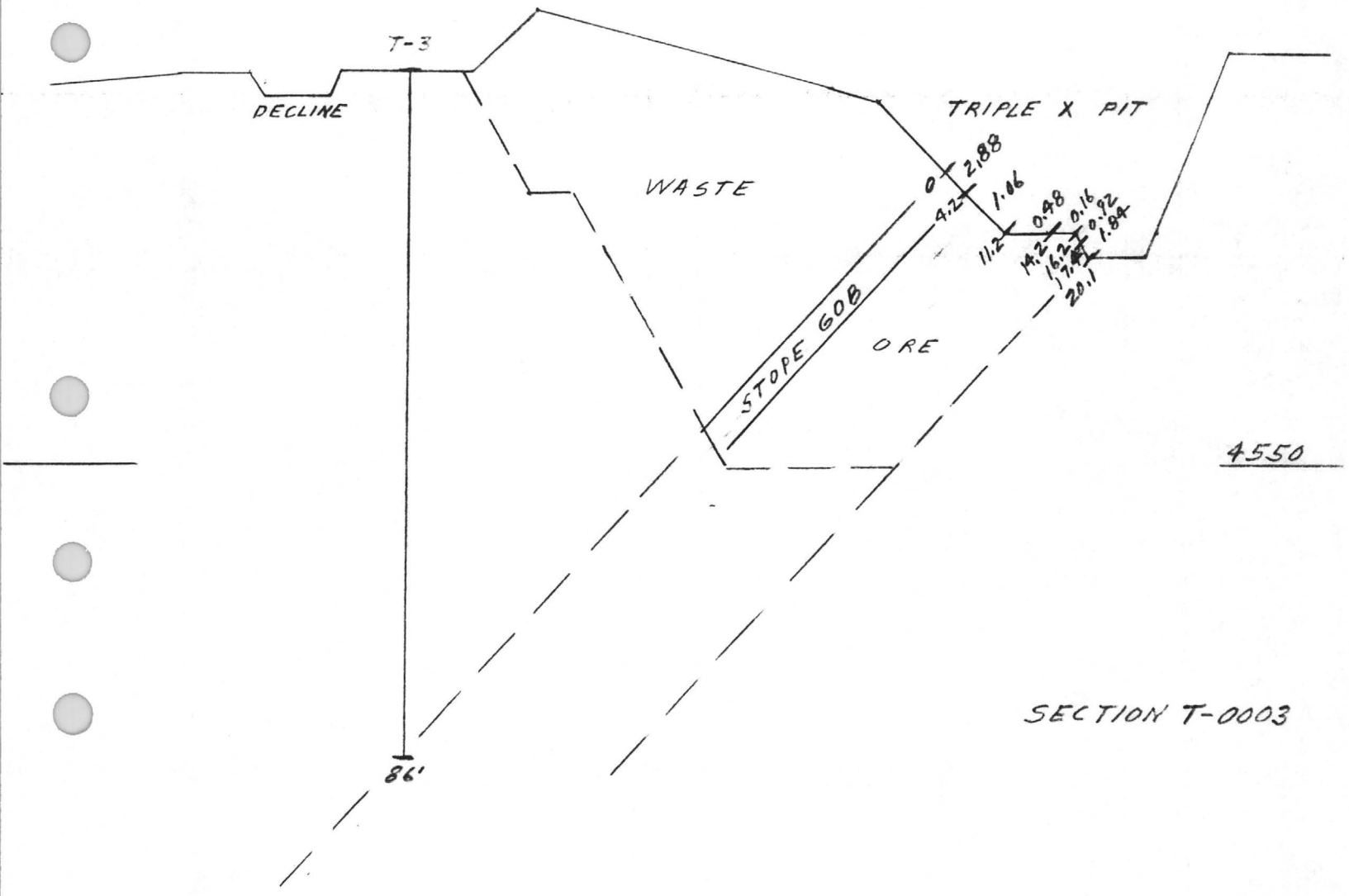
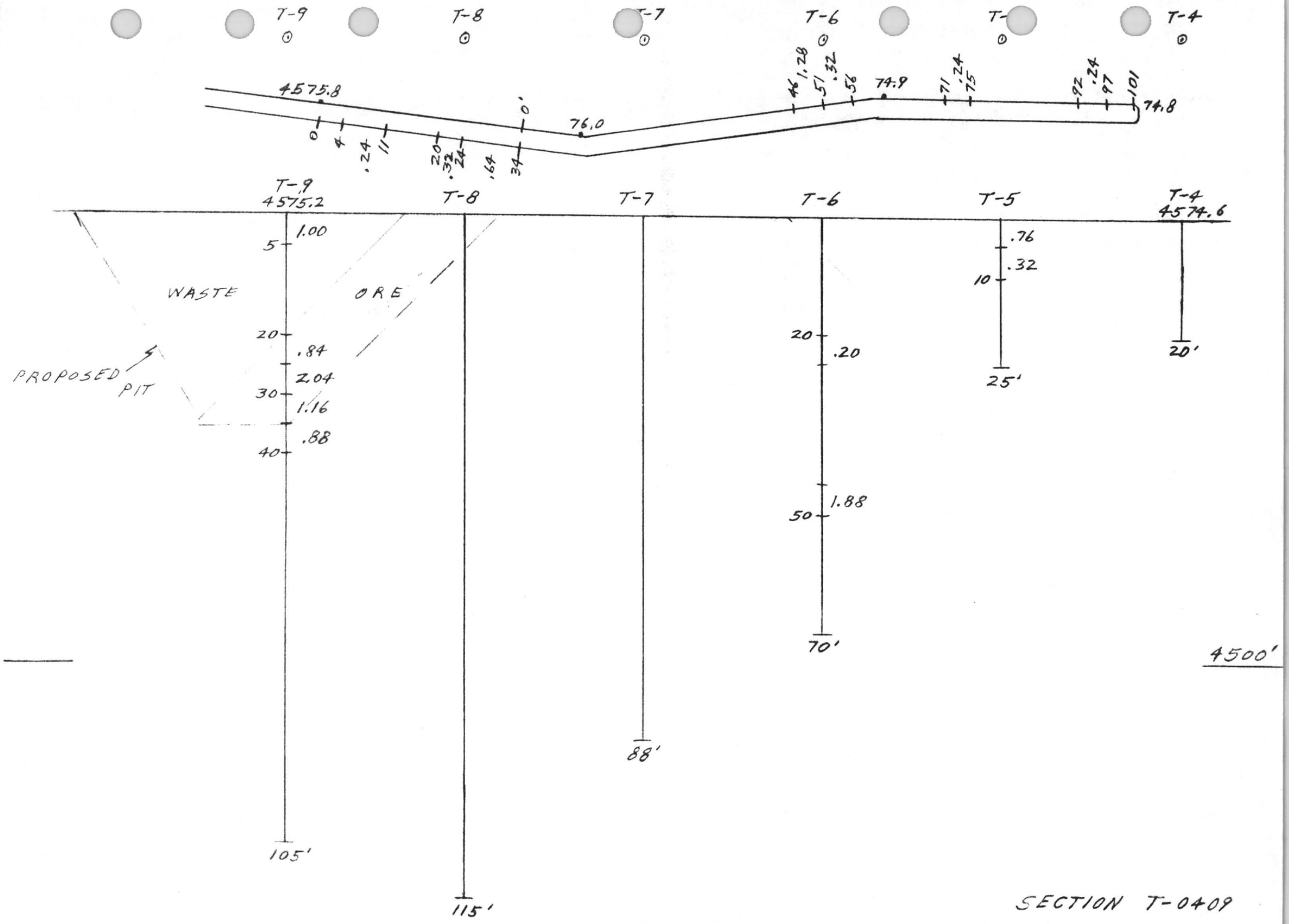


SECTION T-0003



SECTION T-0409

LINDROOS LABORATORIES
GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

October 7, 1984

Tombstone Silver Mines
Page 2

CERTIFICATE OF ANALYSIS

Sample Identification		Ag Oz/T	Au Oz/T				
S 43	45-50	trace	trace	0.02			
T 1	20-25	trace	trace	0.04	FIRE		
	30-35	0.20	trace	0.04	0.18	Tr	
	35-40	0.16	trace	0.04			
	40-45	0.24	trace	0.04			
	60-65	0.16	trace	0.02			

Method of Analysis: Acid Digestion

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
Date Signed 10-7-84
ARIZONA

LINDROOS LABORATORIES
GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

October 15, 1984

Tombstone Silver Mines
P. O. Box 715
Tombstone, Arizona 85638

CERTIFICATE OF ANALYSIS

Sample Identification		Ag Oz/T	Au Oz/T	SHAKER			
H-2	5-10	0.04	trace	0.06			
T-2	0-5	0.12	trace	0.06			
	20-25	0.08	trace	0.02			
	25-30	0.04	trace	0.02			
	40-45	trace	trace	Nil			
	45-50	0.80	0.003	0.64			
	50-55	0.64	0.003	0.66			
	55-60	0.24	trace	0.14			
	60-65	0.12	trace	0.04			
	65-67	0.16	trace	0.12			
SV-15	0-5	0.20	trace	0.24			
	5-10	0.06	trace	0.12			
	10-15	0.08	trace	0.08			
	15-20	0.12	trace	0.10			
	20-25	0.12	trace	0.10			

Method of Analysis: Acid Digestion

REGISTERED ASSAYER
CERTIFICATE No.
14160,
GARY ALVIN
LINDROOS
Signed
ARIZONA, U.S.A.

T-1 80'

0-5 Tup Fresh gray gn
5-15 " & wk " " & brn
15-20 " " "
20-30 " wk " " & brn
30-35 wk mostly brn wk MnO
35-45 mod tan & minor gray gn
45-55 str tan & pink mod MnO
55-65 wk tan wk MnO
65-80 Fresh gray gn

T-2 67'

0-5 Tup wk alt
5-15 Fresh gray gn & tan
15-20 wk tan & brn
20-25 mod gray & tan mod MnO
25-35 Rhy? mod lt gray tan & pink wh pudr
35-40 same wk MnO
40-55 Tup wk gray & tan
55-60 " " to Fresh brn & gray gn
60-67 " wk to mod lt brn & tan wk MnO
Broken into workings

T-3 86'

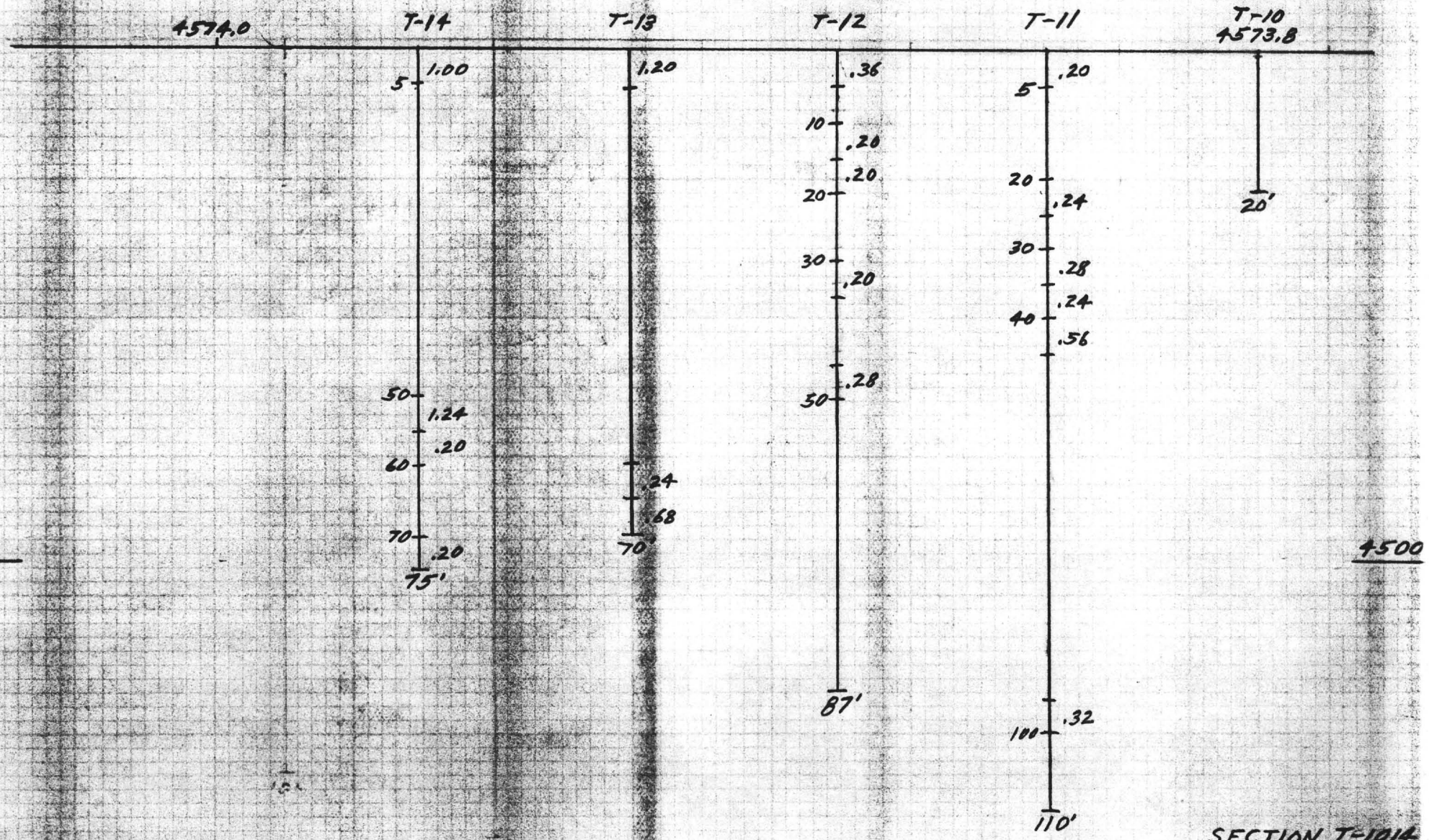
0-10	Tup	Fresh	gray grn	
10-15		str	tan light gray	
15-20		mod	" " "	mod MnO
20-30		Fresh	gray grn	
30-40		str	lt gray tan brn	wk MnO
40-50	Rhy?	mod	" " tan to pink	(wh. pwdr)
50-55		"	Brn " "	wk MnO
55-65	Tup	Fresh to wk	gray grn & tan	
65-70		wk	brn	
70-80		Fresh	gray grn mix brn	
80-86		mod	brn, tan, gray	wk MnO

SYNTEX New TRI-NORMYL
PHASED FOR CONTROL

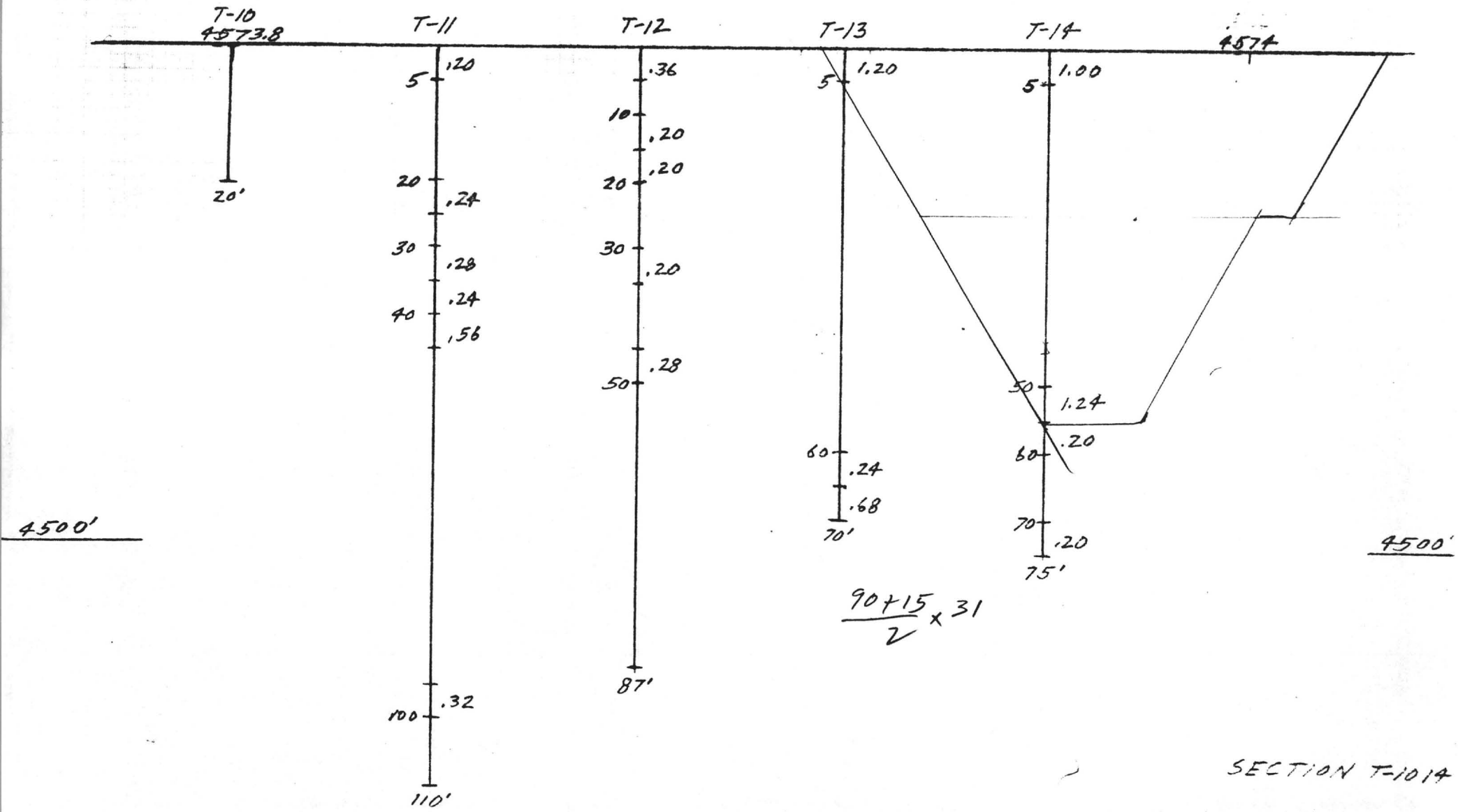
80	20	20	20	70
67	25	110	65	70
86	70	87	80	50
	88	70	20	90
	115	(14) 75	45	90
	105		(20) 60	(25) 90
				36
				406

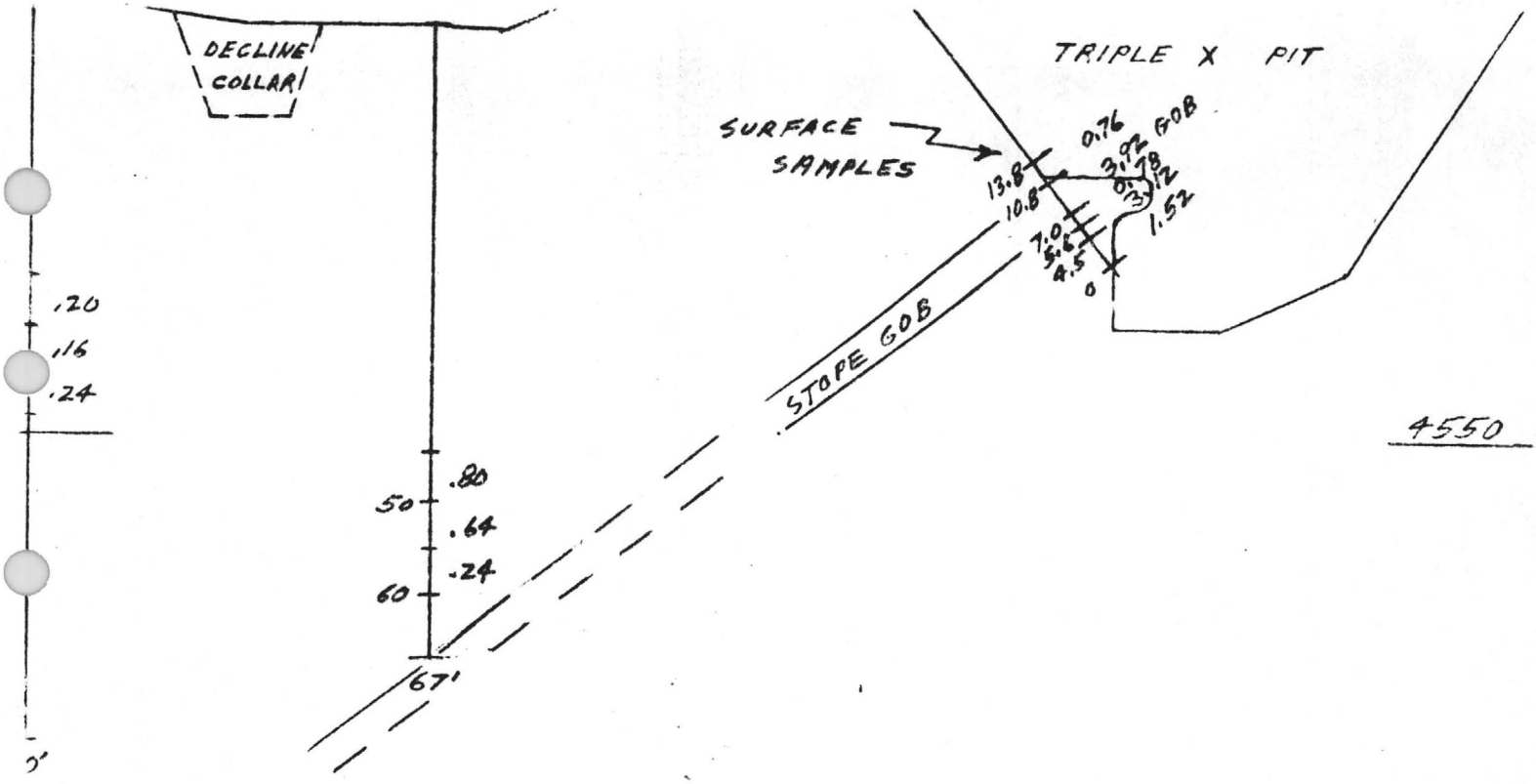
1714

696

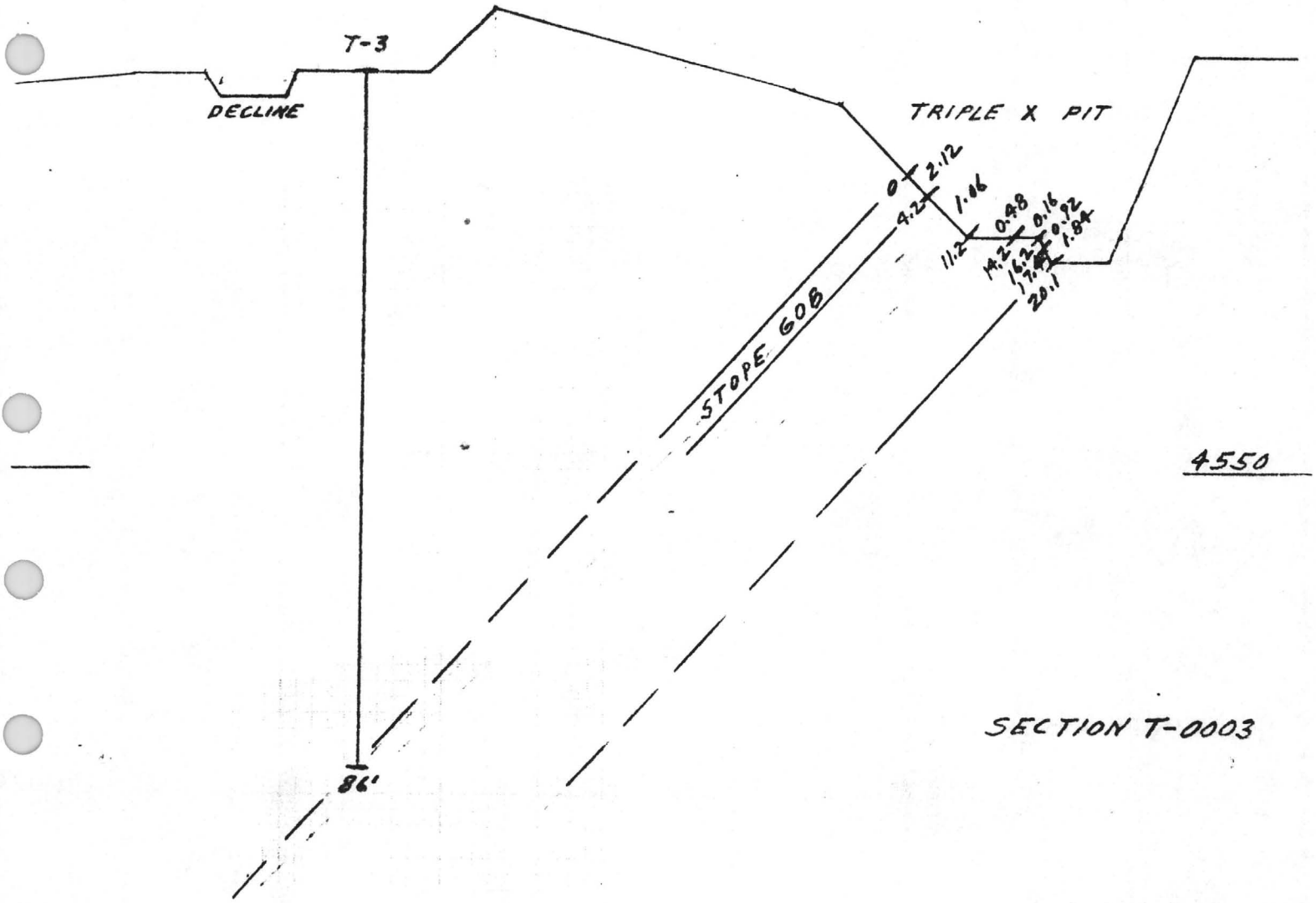

4574.0
T-14
T-13
T-12
T-11
T-10
4573.8
1.00
5
1.20
.36
10
.20
.20
20
5
.20
20
.24
20'
30
.20
30
.28
.24
40
.56
.28
50
50
1.24
.20
60
.24
.68
70
70'
.20
75'
4500
87'
.32
100
110'
SECTION T-1014

8300E
3700N
8700E
89.7
82.1
90.0
3600N

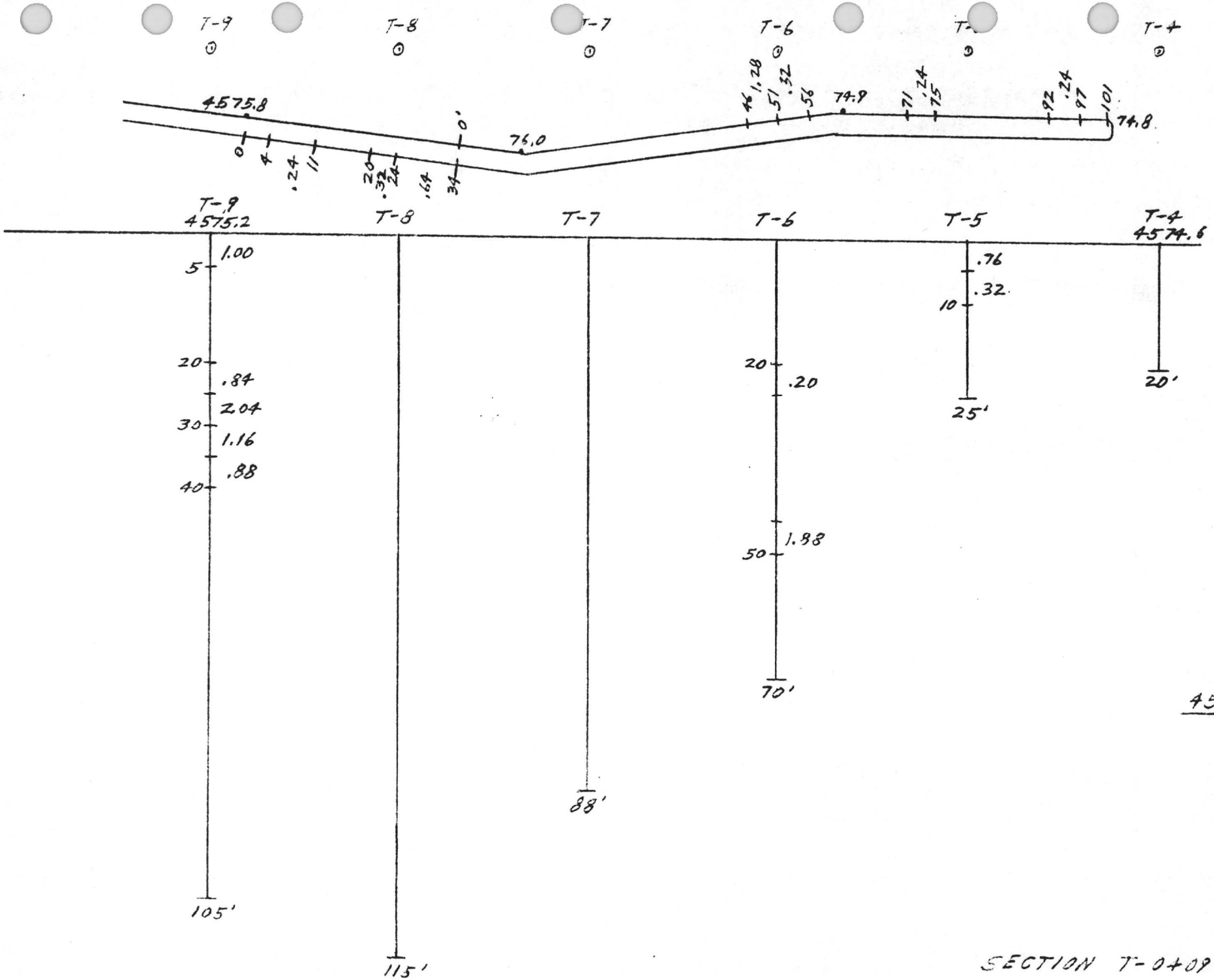

T-10
4573.8
20'
T-11
5
.20
20
.24
30
.28
40
.24
.56
100
.32
110'
T-12
.36
10
.20
20
.20
30
.20
50
.28
87'
T-13
5
1.20
60
.24
.68
70'
T-14
5
1.00
50
1.24
.20
60
70
.20
75'
4574
4500'
4500'
90+15 / 2 x 31
SECTION T-10 14

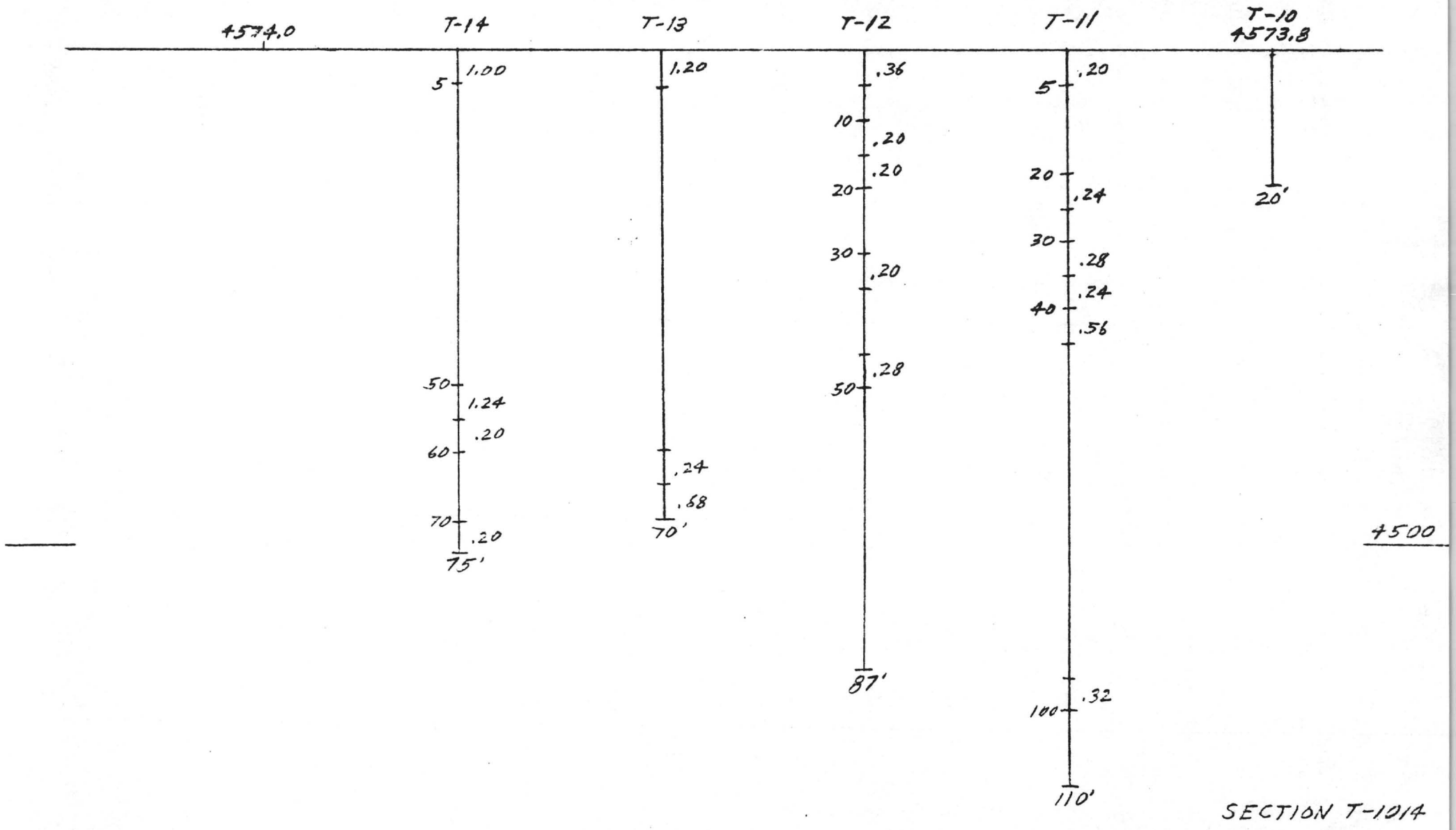


SECTION T-0102



SECTION T-0003


T-9
T-8
T-7
T-6
T-4
4575.8
76.0
74.9
74.8
T-9
4575.2
T-8
T-7
T-6
T-5
T-4
4574.6
1.00
.84
2.04
1.16
.88
.76
.32
.20
1.88
20'
25'
70'
88'
105'
115'
4500'
SECTION T-0+09


4574.0
T-14
T-13
T-12
T-11
T-10
4573.8
5
1.00
50
1.24
.20
60
70
.20
75'
1.20
.24
.68
70'
.36
10
.20
.20
20
30
.20
.28
50
87'
.20
5
20
.24
30
.28
.24
40
.56
.32
100
110'
20'
4500
SECTION T-1014

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Mary Lindhorst Date: 11-19-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
T4 0-5	.06	TR	.08	TR			
5-10	.02	TR	.08	Pyrite			
10-15	.02	TR	.08	TR FW			
15-20	TR	TR	.08	TR			
T5 0-5	.18	TR	.76	.003			
5-10	.18	TR	.32	.006			
10-15	TR	TR	.04	TR			
15-20	TR	TR	.08	TR			
20-25	TR	TR	.04	TR			
T6 0-5	.02	TR	.08	.003			
5-10	.02	TR	.08	.006			
10-15	.02	TR	.12	.003			
15-20	.02	TR	.12	TR			
20-25	TR	TR	.20	.003			
25-30	.02	TR	.16	.006			
30-35	TR	TR	.04	TR			
35-40	.02	TR	.04	TR			
40-45	.02	TR	.04	TR			
T5-25-30							

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindholm

Date: 11-20-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
T6- 40-45	.02	TR	.04	TR			
45-50	.28	TR	1.88	.006			Doing Rerun
50-55	.04	TR	.16	.003			
55-60	.04	TR	.16	.003			
60-65	.04	TR	.32	.003			
65-67	.02	TR	.12	.003			
T7 05	.20	TR	.24	.006			
5-10	.04	TR	.04	TR			
10-15	.04	TR	.04	TR			
15-20	.08	TR	.16	TR			
20-25	.06	TR	.12	TR			
25-30	.04	TR	.04	TR			
30-35	.02	TR	.04	TR			
35-40	.02	TR	.04	TR			
40-45	TR	TR	.08	TR			
45-50	.04	TR	.04	TR			
50-55	.02	TR	.04	TR			
55-60	.02	TR	.04	TR			
60-65	.02	TR	.24	TR			
65-70	.04	TR	.16	TR			
70-75	.02	TR	.16	TR			
75-80	.02	TR	.20	TR			
80-85	.02	TR	.16	.003			
85-88	.02	TR	.12	TR			
T8 05	.02	TR	.20	.006			
5-10	TR	TR	.08	.003			
10-15	TR	TR	.08	.003			
15-20	TR	TR	.08	.003			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: _____ Date: 11-20-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
T8 20-25	TR	TR	.08	TN			
25-30	TR	TR	.04	TN			
30-35	TR	TR	.08	.006			
35-40	.02	TR	.08	.006			
40-45	.02	TR	.12	.006			
45-50	.02	TR	.04	TN			
50-55	.02	TR	.08	TN			
55-60	.02	TR	.12	.003			
60-65	TR	TR	.08	.003			
65-70	TR	TR	.04	TN			
70-75	.02	TR	.08	TN			
75-80	.02	TR	.12	.003			
80-85	.02	TR	.12	.006			
85-90	TN	TN	.72	.003			
90-95	TN	TN	.20	.003			
95-100	TN	TN	.12	TN			
100-105	TN	.006	.12	.009			
105-110	TN	TN	.08	.006			
110-115	TN	TN	.08	.003			
T9 0-5	.24	TN	1.00	.003			
5-10	.04	TN	.12	.003			
10-15	TN	TN	.04	TN			
15-20	.02	TN	.08	TN			
20-25	.14	TN	.84	TN			
25-30	.14	TN	2.04	.006			
30-35	.08	TN	1.16	.003			
35-40	.12	.003	.88	.017			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindroos

Date: 11-19-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
TXT 0-10 (same as 3A' below)	TR	TR	.16	TN			
10-15	TR	TR	.08	TN			
15-19	TR	TR	.08	TN			
19-23	.02	TR	.16	TN			
23-26	.02	TR	.20	TN			
26-32	.02	TR	.12	TN			
32-37	.04	TR	.12	TN			
37-41	.02	TR	.12	TN			
41-46	TR	TR	.04	TN			
46-51 (1)	TR	TR	.04	TN			
TXT 46-51 (2)	.06	TN	1.28	.008			
51-56	.04	TN	.32	.006			
56-61	.04	TN	.04	TN			
61-71 (1)	.04	TN	.12	TN			
61-71 (2)	.02	TN	.12	TN			
71-75	.02	TN	.24	TN			
75-81	.02	TN	.12	TN			
81-87	.02	TN	.04	TN			
87-92	.02	TN	.08	TN			
92-97	.04	TN	.24	TN			
97-101	.04	TN	.08	TN			
TXT 0-4 W	.02	TN	.16	TN			
4-11 W	TN	TN	.24	TN			
11-20 W	.02	TN	.12	TN			
20-24 W	.02	TN	.32	TN			
24-34 W	.02	TN	.64	TN			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary L. Lindsey

Date: 11-21-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
T12 80-85	TR	TR	.08	TR			
85-87	.03	TR	.12	TR			
Test 36 HRS	.03	TR	—	—			
T13 0-5			1.20	TR			
5-10			.08	TR			
10-15			.12	TR			
15-20			.12	TR			
20-25			.08	TR			
25-30			.08	TR			
30-35			.08	.003			
35-40			.08	TR			
40-45			.04	TR			
45-50			.16	TR			
50-55			.12	TR			
55-60			.08	TR			
60-65			.24	.003			
65-70			.68	.006			
T14 0-5			1.00	.003			
5-10			.12	TR			
10-15			.08	TR			
15-20			.04	TR			
20-25			.04	TR			
25-30			.04	TR			
30-35			TR	TR			
35-40			.04	TR			
40-45			.04	TR			
45-50			.40	.006			
50-55			1.24	.012			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary P. Lindstrom

Date: 11-21-2284

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
T11	50-55	TR	TR	.08	TN			
	55-60	.02	TR	.08	TN			
	60-65	TR	TR	.04	TN			
	65-70	TR	TR	.08	TN			
	70-75	TR	TR	.08	TN			
	75-80	TR	TR	.04	TN			
	80-85	TR	TR	.08	TN			
	85-90	TR	TR	.12	TN			
	90-95	TR	TR	.12	TN			
	95-100	TR	TR	.32	.006			
	100-105	04	003	.12	.006			
	105-110	04	003	.08	.006			
T12	0-5	26	006	.36	TN			
	5-10	04	003	.12	TN			
	10-15	04	003	.20	.003			
	15-20	.12	TR	.20	.003			
	20-25	.02	TR	.16	TN			
	25-30	.02	TR	.12	TN			
	30-35	.02	TR	.20	TN			
	35-40	TR	TR	.12	TN			
	40-45	TR	TR	.16	.006			
	45-50	TR	TR	.28	.012			
	50-55	TR	TR	.12	.003			
	55-60	TR	TR	.12	.003			
	60-65	.02	TR	.16	.003			
	65-70	TR	TR	.12	.003			
	70-75	TR	TR	.16	TN			
	75-80	TR	TR	.08	TN			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary P. Lindholm

Date: 11-21-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
TR 9 40-45	.02	TR	.12	TR			
45-50	TR	TR	.08	TR			
50-55	TR	TR	.16	TR			
55-60	.02	TR	.04	TR			
60-65	TR	TR	.04	TR			
65-70	TR	TR	.08	TR			
70-75	TR	TR	.04	TR			
75-80	TR	TR	TR	TR			
80-85	.02	TR	TR	TR			
85-90	TR	TR	TR	TR			
90-95	TR	TR	TR	TR			
95-100	.02	TR	.08	TR			
100-105	TR	TR	.08	.003			
T10 0-5	.24	TR					
5-10	.04	TR					
10-15	.02	TR		Fresh Fill			
15-20	TR	TR					
~~20-25~~	~~.14~~	TR					
T11 0-5	.14	TR	.20	TR			
5-10	TR	TR	.12	TR			
10-15	.02	TR	.12	TR			
15-20	.02	TR	.08	TR			
20-25	TR	TR	.24	.003			
25-30	TR	TR	.12	.003			
30-35	TR	TR	.28	.006			
35-40	TR	TR	.24	.003			
40-45	TR	TR	.56	.012			
45-50	.02	.003	.12	.003			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindstrom Date: 11-26-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
T14 55-60			.20	.006			
60-65			.16	TN			SECT H-1
65-70			.16	TN			
70-75			.20	TN			
T15-05			.08	.006			
5-10			.08	TN			SECT H-2
10-15			.08	TN			
15-20			.04	TN			
T16 05			.24	TN			
Joe Special			.92	.009			Excavator Muck

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: _____ Date: 11-29-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
T16 5-10	.04	TN	.04	TN			
10-15	.04	.003	TN	TN			
15-20	.02	TN	TN	TN			
20-25	TN	TN	.04	TN			
25-30	.06	TN	.08	TN			
30-35	.02	TN	.08	TN			
35-40	TN	TN	.04	TN			
40-45	TN	TN	.08	TN			
45-50	.02	TN	.08	TN			
50-55	.02	TN	.08	TN			
55-60	TN	TN	.04	TN			
60-65	TN	TN	.04	TN			
T17 0-5	.06	TN	.56 ~~.12~~	.006 ~~.003~~			
5-10	TN	TN	.32	.006			
10-15	.02	TN	.24	.003			
15-20	.02	TN	.16	.003			
20-25	TN	TN	.24	.003			
25-30	TN	TN	.24	.003			
30-35	.02	TN	.28	.003			
35-40	.02	TN	.24	TN			
40-45	.02	TN	.32	TN			
45-50	.02	TN	.40	.006			
50-55	.02	TN	.40	.006			
55-60	TN	TN	.32	.006			
60-65	TN	TN	.24	.003			
65-70	TN	TN	.32	.003			
70-75	TN	TN	.32	.006			
75-80	TN	TN	.32	.006			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: [illegible]

Date: 11-29-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
T-18	0-5	.02	.006	.12	TN			
	5-10	TN	.006	TN	TN			
	10-15	.02	TR	TN	TN			
	15-20	.02	TR	.04	TN			
T-19	0-5	.08	TR	.24	.003			
	5-10	TR	.003	.08	TN			
	10-15	TR	TR	.12	.003			
	15-20	.02	TR	.12	.003			
	20-25	TR	TR	.16	.003			
	25-30	TR	TR	.20	.012			
	30-35	TR	TR	.32	.008			
	35-40	.02	.006	.12	.003			
	40-45	TR	.006	.12	TN			
T-20	0-5	.18	TR	.36	TN			
	5-10	TR	TR	.04	TN			
	10-15	TR	TR	.04	TN			
	15-20	TR	TR	.04	TN			
	20-25	TR	TR	.04	TN			
	25-30	TR	TR	.08	TN			
	30-35	TR	TR	.04	TN			
	35-40	TR	TR	.04	TN			
	40-45	TR	TR	.08	TN			
	45-50	TR	TR	.12	TN			
	50-55	TR	TR	.04	TN			
	55-60	TR	TR	.04	TN			
T21	0-5	.04	TN	.04	TN			
	5-10	TN	TN	.08	TN			
	10-15	TN	TN	TN	TN			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary L. Lindsay Date: 11-30-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
T21	15-20	TN	TN	.12	.003			
	20-25	TN	TN	.08	.006			
	25-30	.02	TN	.08	TN			
	30-35	TN	TN	.04	TN			
	35-40	TN	TN	.08	TN			
	40-45	TN	TN	.16	.012			
	45-50	TN	TN	.16	.003			
	50-55	TN	TN	.04	.003			
	55-60	TN	TN	.04	TN			
	60-65	TN	TN	.12	.003			
	65-70	.04	TN	.08	.003			
T-22	0-5	TN	TN	.04	TN			
	5-10	TN	TN	.04	TN			
	10-15	TN	TN	.04	TN			
	15-20	TN	TN	.04	TN			
	20-25	TN	TN	.04	TN			
	25-30	TN	TN	.04	TN			
	30-35	TN	TN	.08	TN			
	35-40	TN	TN	.08	TN			
	40-45	TN	TN	.12	TN			
	45-50	TN	TN	.08	TN			
	50-55	.02	TN	.04	TN			
	55-60	TN	TN	.04	TN			
	60-65	TN	TN	.04	TN			
	65-70	TN	TN	.04	TN			
T-23	0-5	.08	TN	.12	TN			
	5-10	.02	TN	.12	TN			
	10-15	.02	TN	.08	TN			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary [illegible] Date: 12-3-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
T-23	15-20	TR	TR	.04	TR			
	20-25	TR	TR	.04	TR			
	25-30	.02	TR	.08	TR			
	30-35	.02	.006	.08	TR			
	35-40	TR	TR	TR	TR			
	40-45	.02	TR	TR	TR			
	45-50	TR	TR	.04	TR			
T-24	0-5	.06	TR	TR	TR			
	5-10	.02	TR	TR	TR			
	10-15	.02	TR	TR	TR			
	15-20	.02	TR	.16	TR			
	20-25	.04	TR	.12	TR			
	25-30	.06	TR	.08	TR			
	30-35	.06	TR	.08	.003			
	35-40	.02	TR	.12	.003			
	40-45	.06	TR	.16	.006			
	45-50	.04	TR	.08	.003			
	50-55	.04	TR	.08	.003			
	55-60	.06	TR	.08	.003			
	60-65	.06	TR	.08	TR			
	65-70	TR	TR	.04	TR			
T-24 Dines @ 70'			T	.12	TR			
	70-75	.02	TR	.04	TR			
	75-80	TR	TR	.04	TR			
	80-85	TR	TR	.04	TR			
	85-90	TR	TR	.04	TR			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary J. Lindhorst Date: 12-3-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
T25 0-5	TR		.12	TR			
5-10	.02		.08	TR			
10-15	TR		.08	TR			
15-20	.02		.04	TR			
20-25	TR		.20	TR			
25-30	TR		.02	TR			
30-35	1.58		2.48	.003	10' 4.92		
35-40	3.30 ~~1.40~~		7.36	.006			3.30 in 15x22
40-45	.30		.60	.006	15' 0.67		
45-50	.20		.88	.003			
50-55	.06		.53 ~~.36~~	.003			
55-60	.06		.36	.003	10' 1.32		
60-65	.06		.28	TR			
65-70	1.28		1.80	.006	10' 1.62		
70-75	1.06		1.44	.012			
75-80	.10		.40	.006			
80-85	.06		.16	.003			
85-90	.08		.12	.003			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindroos

Date: 12-12-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
T-26	0-5	.02	Tr	.04	Tr			
	5-10	.04	Tr	.16	Tr			
	10-15	.02	Tr	.12	Tr			
	15-20	.02	Tr	.08	Tr			
	20-25	.02	Tr	.04	Tr			FIRE
3	25-30	3.72	Tr	2.56	.006	10' 3.32		2.92 Tr
4	30-35	3.88	Tr	4.08	.009			11' 3.12 5.26 .020
Holed	35-36	.82	Tr	1.08	.003			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By Gary Lindroos Date: 12-18-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
T-27	0-5	.18	.006	.44	.006			
	5-10	.02	.003	.32	TN			
	10-15	.02	TN	.40	.003			
	15-20	.02	TN	.16	TN			
	20-25	.04	TN	.36	.003			
	25-30	.04	TN	.92	.012	✓		
	30-35	.02	TN	.12	TN			
	35-40	.02	TN	.20	TN			
	40-45	.10	.006	.32	.009			
	45-50	.06	.006	.24	.006			
	50-55	.02	TN	08	TN			
	55-60	.04	TN	.64	.006	✓		
	60-65	.02	TN	.36	.003			
	65-70	.04	TN	.08	.003			
	70-75	.04	TN	.04	TN			
	75-80	.02	TN	.08	TN			
	80-85	TN	TN	.08	TN			
	85-90	.02	TN	.04	TN			
	90-95	.04	TN	.04	TN			
	95-100	.04	TN	.04	TN			
64								
128								
3)192								
64								

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By [signature] Date: 12-18-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
T 28	0-5	.06	TN	.16	TN			
	5-10	.06	TN	.12	TN			
	10-15	.02	TN	.08	TN			
	15-20	.02	TN	.12	TN			
	20-25	TN	TN	.04	TN			
	25-30	.04	TN	.04	TN			
	30-35	.08	TN	.36	.006 ~~TN~~			
	35-40	.10	.003	.60	.006 ~~TN~~	✓		
	40-45	.06	TN	.16	.003			
	45-50	.04	TN	.20	TN			
	50-55	.04	TN	.12	TN			
	55-60	.12	TN	.24	TN			
	60-65	.06	TN	.12	TN			
	65-70	.02	TN	.08	TN			
	70-75	.02	TN	.24	TN			
	75-80	.02	TN	.08	TN			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By Gary Lindsey

Date: 12-18-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
T-29	0-5	.34	.006	1.64	.006	10'	1.38	
	5-10	.10	.003	1.12	.003			
	10-15	.02	.003	.44	.003			
	15-20	.02	Tr	.16	Tr			
	20-25	.02	Tr	.20	Tr			
	25-30	Tr	Tr	.16	Tr			
	30-35	Tr	Tr	.12	Tr			
	35-40	.02	Tr	.16	Tr			
	40-45	Tr	Tr	.12	Tr			
	45-50	.02	Tr	.12	Tr			

0-40	20'	Trench: Pink +10' is Brn
0-20	Fresh Tuf	mixin Brn w/gr gn ???
T-5	30'	
0-15	Tuf wk	brn & gray gn
15-30	Fresh	" "
T-6	70'	
0-20	Tuf str alt	lav pink lt gray
20-25	Mod	brn & " " wk MnO
25-35	Fresh	gr gn
35-50	Mod	~~brn~~ tan & gr gn wk MnO
50-55	str	lav pink lt gy
55-60	Mod	Brn " " wk MnO
60-70	wk	tan " " " "
T-7	90'	
0-15	Tuf Mod	tan & lt gy wk MnO
15-45	str	lav pink " " silicin
45-50	mod	tan " "
50-60	str	lav. " " "
60-65	mod	tan " "
65-70	str	brn " " Mod MnO
70-80	str	pinkish " "
80-90	wk	tan " "
~~T-8~~		
B:		

I-8 110

0-15 Fresh Tuf gr gn
15-20 wk alt " " & tan
20-25 mod tan lt gray wk MnO
25-30 str pink " "
30-40 Mod tan " "
40-45 " " " " Mod MnO
45-55 " " " "
55-80 25 str lav pink " "
80-90 Mod tan " " Mod MnO
90-105 wk Brn (Alt Amorph ?)
105-110 Amorph fresh gr gn

I-9 105'

0-20 Fresh Tuf
20-30 wk alt tan lt gray wk MnO
30-35 mod " " " " " "
35-40 str lav pink " "
40-45 mod tan " "
45-55 str pink " "
55-70 mod tan brn " "
70-80 str pink tan " "
80-90 Mod tan " "
90-95 str pink " " "
95-105 Mod tan " " wk MnO

I-10 20'

0-5 Tuf wk alt tan & gr gn
5-20 Fresh " "

T-11 110'

0-15 Tup Fresh to wk

15-20 Tup? str alt pink lt gry

20-30 Kp qtzite brn to tan g

30-45 Kp " & sh black & tan

45-50 " " brn

50-65 Kp(?) str alt pink

65-85 kp qtzite & sh brn & lt gry wk MnO

85-100 kp " pink " " tan

100-110 Tup wk to fresh

T-12

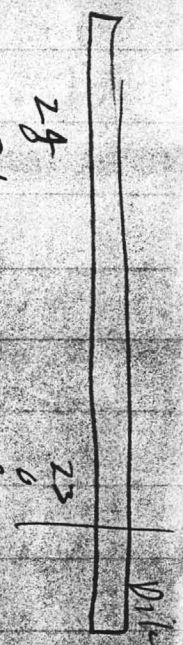
M-34 0-25 M-36 30-70 DK Rhy
M-21 = 40-70
M-25 = 30-45

T-24 90'

0-13 Tup mod alt tan & lt gray
13-25 " " pink " " "
25-30 " " lt gray
30-55 str " lt gray silicion (dike?) } 30 rgh. dike
55-60 " tan & lt gy
60-70 mod pink " " } 70'
70-80 " brn tan " " wk pink
80-90 " tan lt gy

T-23 50'

0-5 Tup wk alt tan & gray wk MnO
5-20 mod " brn tan gray
20-25 wk brn gray gn
25-35 mod tan lt gry wk MnO
35-45 mod " " "
45-50 wk " " "



T-25 90' ~~[illegible]~~

0-5 Tup mod alt tan & lt. gray mod Mnox
5-20 " " " "
20-30 str alt pink " " mod. Mnox
30-35 mod " " " " " "
35-40 " " — tan " & brn
~~50-55 Tup Mnox tan & lt gy mod Mnox~~
55-70 " " " "
~~70-80 str pink " " " mod Mnox~~
~~80-85 mod tan & lt gy " "~~
~~85-90 " tan brn " "~~

T-26 36 holed workings

0-10 Top wk Tan & gray gn mod MnO
10-25 mod Tan, brn, lt gray
25-36 str pink " "

T-27 100

0-10 Top mod tan & lt gray
10-15 " " " " wk MnO
15-20 Fresh gray gn
20-25 mod tan lt gray
25-30 str pink " " " wk MnO
30-40 mod tan & lt gray
40-55 str pink " "
55-60 " " " " wk MnO
60-75 wk tan gray gn
75-80 " tan gray wk MnO
80-100 wk to Fresh Tan & gray gn

T-28 80

0-20 Top Fresh gr. gn
20-35 mod tan brn lt gray
35-50 str pink tan " "
50-70 mod tan lt gray
70-95 wk tan & gray wk MnO
75-80 wk to Fresh tan & gr gn

T-29 IN MERRI MAC FILE

LINDROOS LABORATORIES
GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

June 9, 1984 (Page 7)

CERTIFICATE OF ANALYSIS

Sample Identification	Ag	Au				
S6 13.4 - 14.6	0.10	0.003				
S6 14.6 - 18.2	0.04	trace				
S6 18.2 - 21.9	0.16	0.003				
S6 21.9 - 25.9	1.08	0.011				
B1 0.0 - 4.0	0.38	0.003	Sh Pillar		in Sh	
B1 4.0 - 10.0	0.12	0.005				
T1 0.0 - 2.3	0.08	trace				
T1 2.3 - 6.9	0.20	trace				
T1 6.9 - 9.2	0.06	trace				
T1 9.2 - 13.2	0.12	0.003				
T1 13.2 - 16.4	0.08	trace				
T1 16.4 - 17.8	0.08	trace				
T1 17.8 - 20.2	0.04	trace				
T2 0.0 - 6.0	0.06	trace				
T2 6.0 - 14.8	0.02	trace				

Method of Analysis: Geochemical

LINDROOS LABORATORIES
GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

June 9, 1984 (Page 8)

CERTIFICATE OF ANALYSIS

Sample Identification	Ag	Au				
T2 14.8 - 26.7	0.04	trace				
T2 26.7 - 32.8	0.06	0.003				
T2 32.8 - 34.8	0.32	0.005				
T2 34.8 - 39.4	0.10	trace		EW		
T2 39.4 - 43.6	0.12	trace		Wall		
T2 43.6 - 53.6	0.40	trace		So. Side Pit		
T2 53.6 - 65.6 (3')	2.48	0.008				
T2 65.6 - 73.9	0.36	trace				
T2 73.9 - 82.7	0.20	trace				
T2 82.7 - 92.4	0.18	trace				
T2 92.4 - 101.1	0.24	trace				
T2 101.1 - 109.1	0.06	trace				
T3 0.0 - 4.3	0.08	trace		E-W Wall		
T3 4.3 - 6.2	0.22	trace		No. Side Pit		
T3 6.2 - 9.5	1.56	0.008	Gob Pile			

Method of Analysis: Geochemical

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

June 9, 1984 (Page 9)

CERTIFICATE OF ANALYSIS

Sample Identification	Ag	Au				
T3 9.5 - 14.0	0.58	0.003				
T4 0.0 - 1.3	0.10	0.003				
M3 Grab	0.04	trace	Muck	in	pit	bot

Method of Analysis: Geochemical

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

June 11, 1984

Tombstone Silver Mines
Tombstone, Arizona 85638

CERTIFICATE OF ANALYSIS

Sample Identification	Ag	Au				
C4 0.0 - 5.0	0.14	0.001				
C4 5.0 - 9.2	0.12	0.001				
C5 0.0 - 5.0	2.12	0.008				
C4 and C5 Grab	1.84	0.011				
M1	1.20	0.005				
M2 7.5 - 12.5 Bot.	2.88	0.008				
B2 0.0 - 3.0	0.44	0.003	Gob ? ??			
B2 3.0 - 5.5	1.26	0.003	HW			
B2 5.5 - 10.0	0.06	trace				
B3 0.0 - 10.5	0.04	trace				
B3 10.5 - 19.5	0.12	trace				
B3 19.5 - 27.0	0.04	trace				
B3 27.0 - 30.8	0.14	trace				
B4 0.0 - 27.0	0.08	trace				
B4 27.0 - 38.5	0.06	trace				

Method of Analysis: Geochemical

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
ARIZONA, U.S.A.

JUN 11 1984

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

June 11, 1984

Tombstone Silver Mines
Page 2

CERTIFICATE OF ANALYSIS

Sample Identification	Ag	Au				
B4 38.5 - 49.5	0.04	trace				
B4 49.5 - 55.3	0.24	0.003				
B4 55.3 - 75.3	0.02	trace				
B4 75.3 - 77.3	0.28	0.005				
B4 77.3 - 85.3	0.14	0.001				
B4 85.3 - 94.3	0.22	0.003				
B4 94.3 - 96.5	0.12	0.003				
B4 96.5 - 100.3	0.10	0.003				
B4 100.3 - 109.8	0.12	0.003				
B4 109.8 - 112.8	0.08	trace				
B4 112.8 - 119.4	0.06	trace				
B4 119.4 - 149.4	0.06	trace				
B4 149.4 - 152.0	0.04	0.001				
B4 152.0 - 166.0	trace	trace				
B4 Dump	0.72	0.003				

Method of Analysis: Geochemical

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
ARIZONA, U.S.A.

JUN 11 1984

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

June 11, 1984

Tombstone Silver Mines
Page 3

CERTIFICATE OF ANALYSIS

Sample Identification	Ag	Au				
T3-A 0.0 - 4.2 HW	2.12	trace		8.904	GOB	11.2'
T3-A 4.2 -11.2	1.06	trace		7.420	1.46	
T3-A 11.2 -14.2	0.48	trace		1.440	in	
T3-A 14.2 -16.2	0.16	0.001		1.320	pit	
T3-A 16.2 -17.4 3.9	0.92	0.005		1.168	19.188	3.9' 1.56
T3-A 17.4 -20.1 FW	1.84	0.008		4.968		
T4 1.6 - 8.1	0.04	0.003		FW 24.156	1.20 Ave	
T4 8.1 -16.1	0.12	0.003			20.1	
T4 16.1 -24.1	0.10	trace				
T4 0 24.1 -28.6 4.5	1.52	0.003				
T4 4.5 28.6 -29.7 1.1	3.12	0.005	Vn			
T4 5.6 29.7 -31.1 1.4	0.78	trace				
T4 7.0 31.1 -34.9 Gob 3.8	0.08	trace	3.92			
T4 10.8 34.9 -37.9 3.0	0.76	0.005		HW		
13.8						

Method of Analysis: **Geochemical**

T4 Gob 3.92 .003 Black lee on light

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
ARIZONA, U.S.A.

JUN 1 1 1984

	3.0	0.44	0.003	Gob
B-2	2.5	1.26	0.003	Hangingwall of vein
B-4		0.72	0.003	Remainder Brother Johnathan dump.
T-2	3.0	2.48	0.008	Footwall
	2.7	1.84	0.008	
	1.2	0.92	0.005	
Ave	6.9	1.96	0.007	
	5.0	0.35	Tr	Waste
	7.0	1.06	Tr	
	4.2	2.12	Tr	Gob
Ave	11.2	1.46	Tr	
T-4	4.5	1.52	0.003	Footwall
	1.1	3.12	0.005	Veinlet
	1.4	0.78	Tr	
	3.8	3.92	0.003	
	3.0	0.76	0.005	Hangingwall
Ave	13.8	2.07	0.003	
or	10.8	2.43	0.003	

Randolph Papers (Box 65)

Randolph

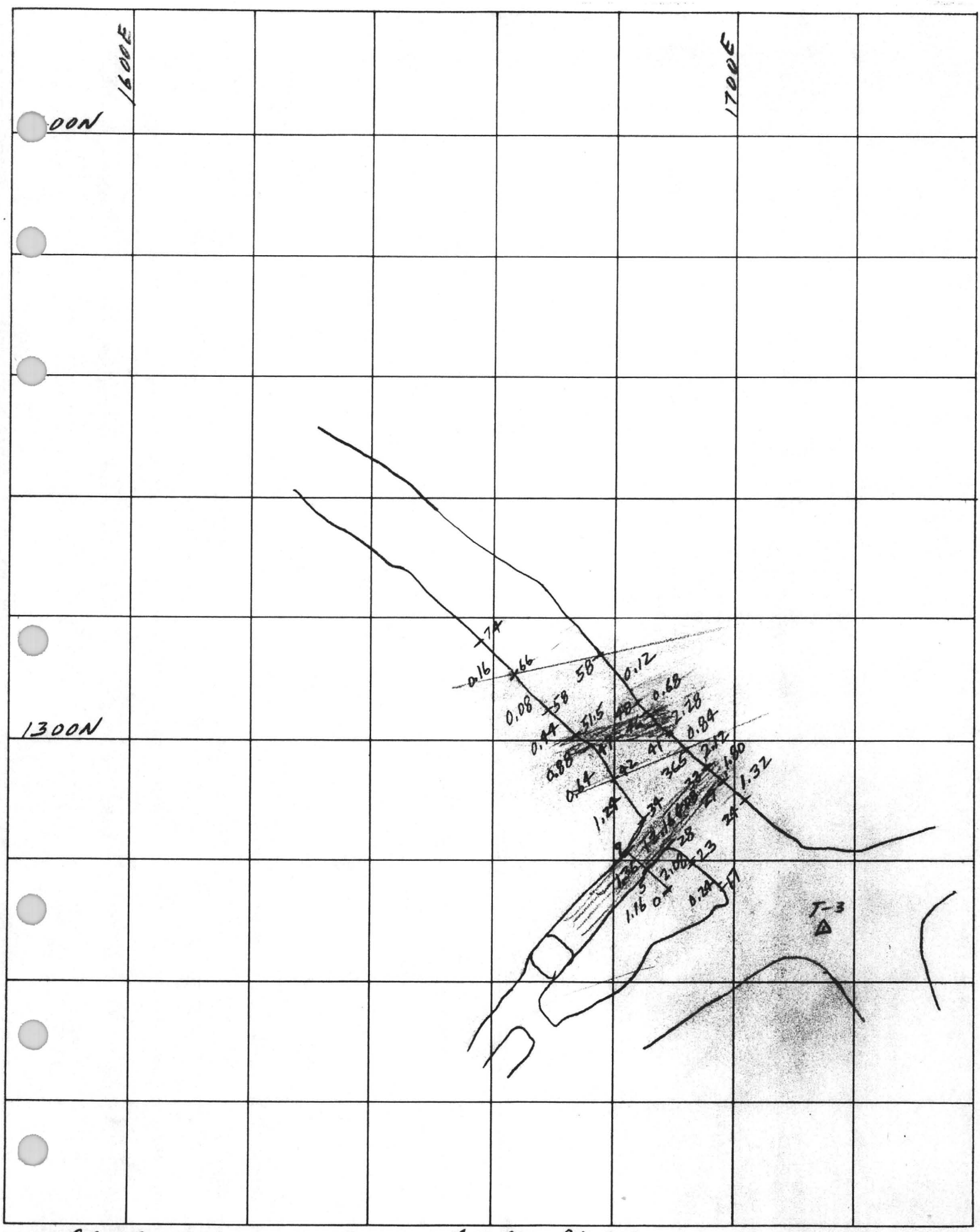
RESOURCES AMERICA, INC.
P.O. Box 788
Tombstone, Arizona 85638

June 18, 1982

Assay Report

		Ag(oz/t)	Mn(%)
#1	Medium - S. of Escapule house	1.53	13.4
#2	Hard - S. of Escapule house	0.47	14.8

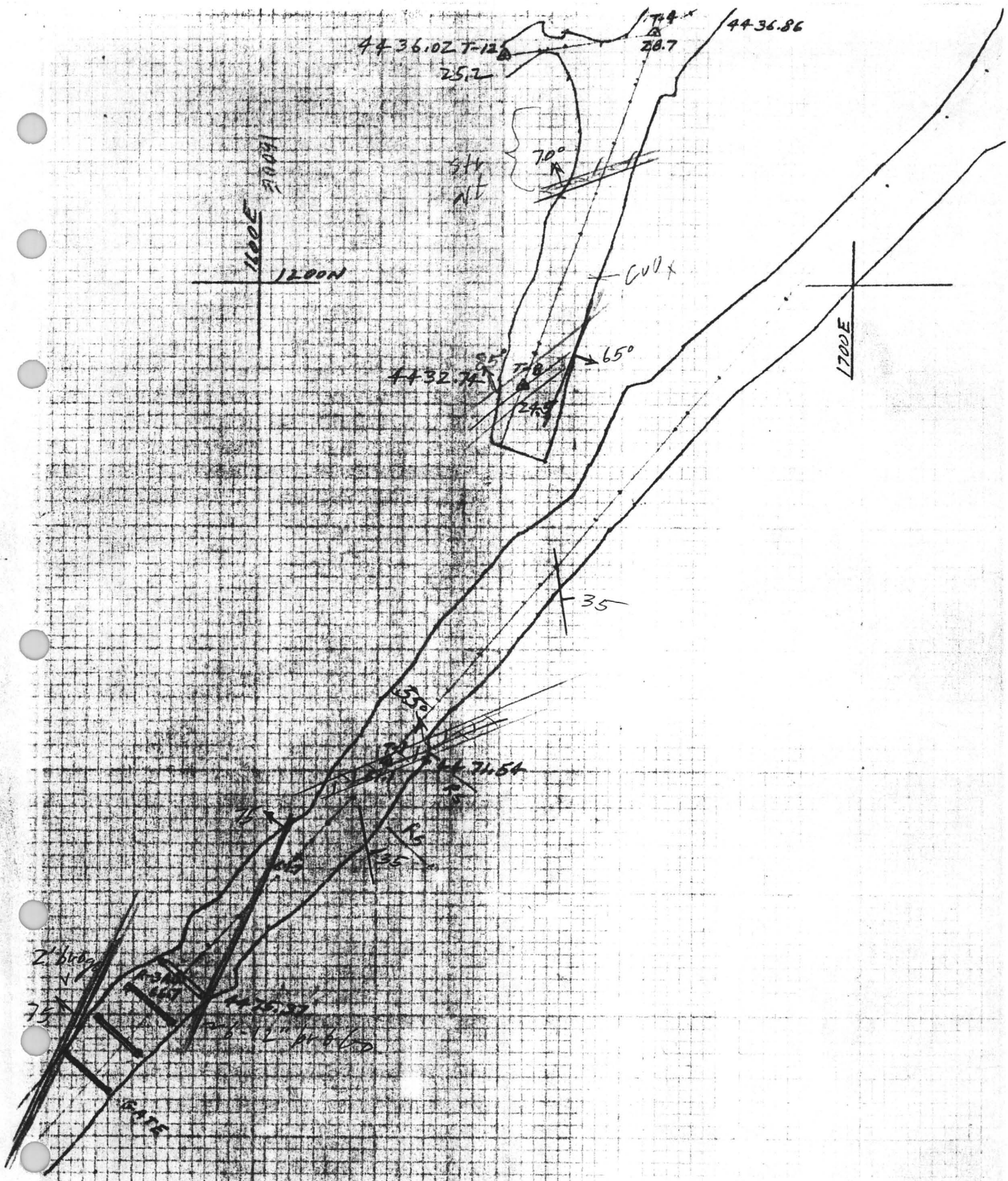
Submitted by: M. Dawson



MINE RANDOLPH LOCATION ASSAY PLAN LEVEL

GEOLOGY BY AVG SURVEY DATE 1-24-85 SCALE 1"=20

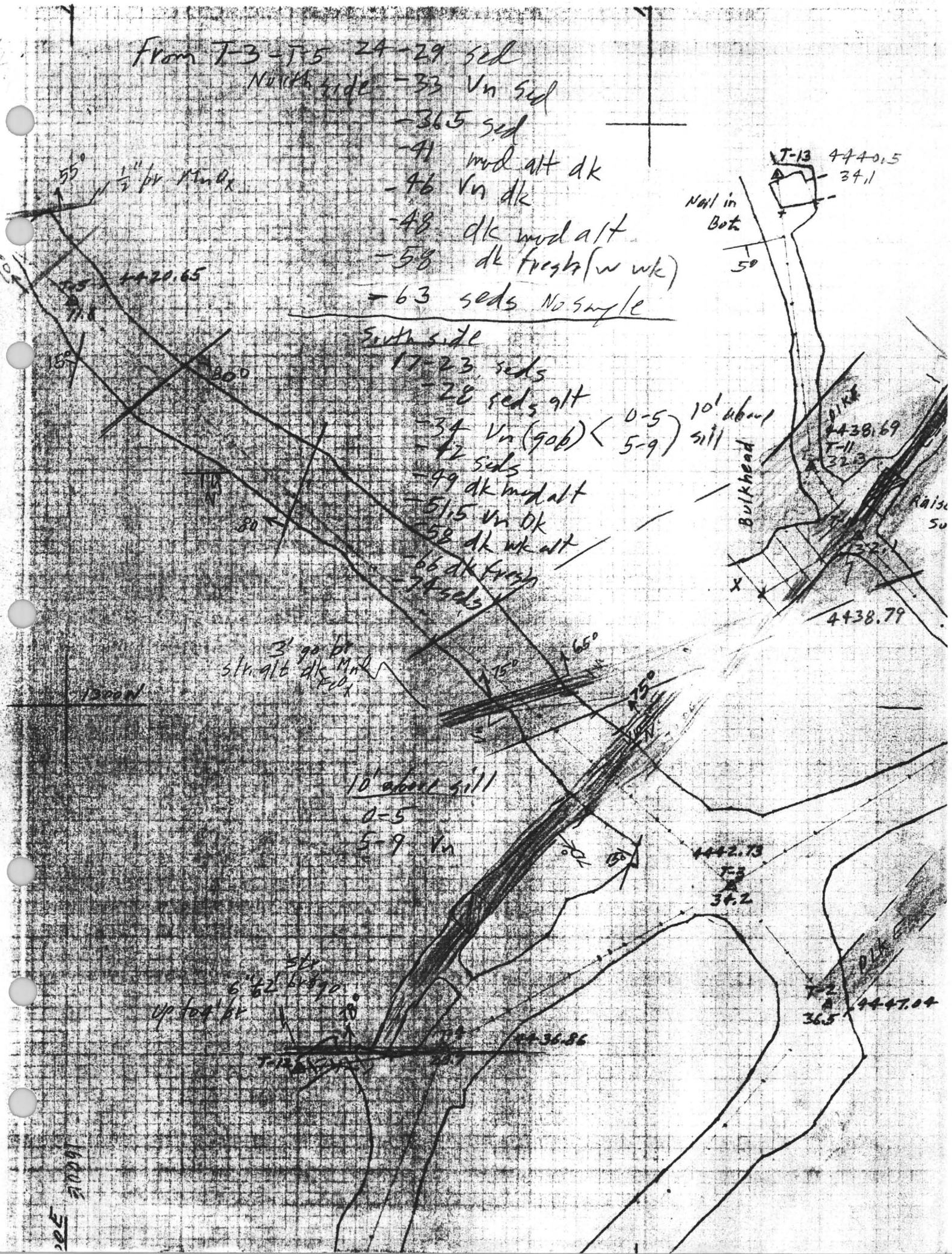
N E EL.

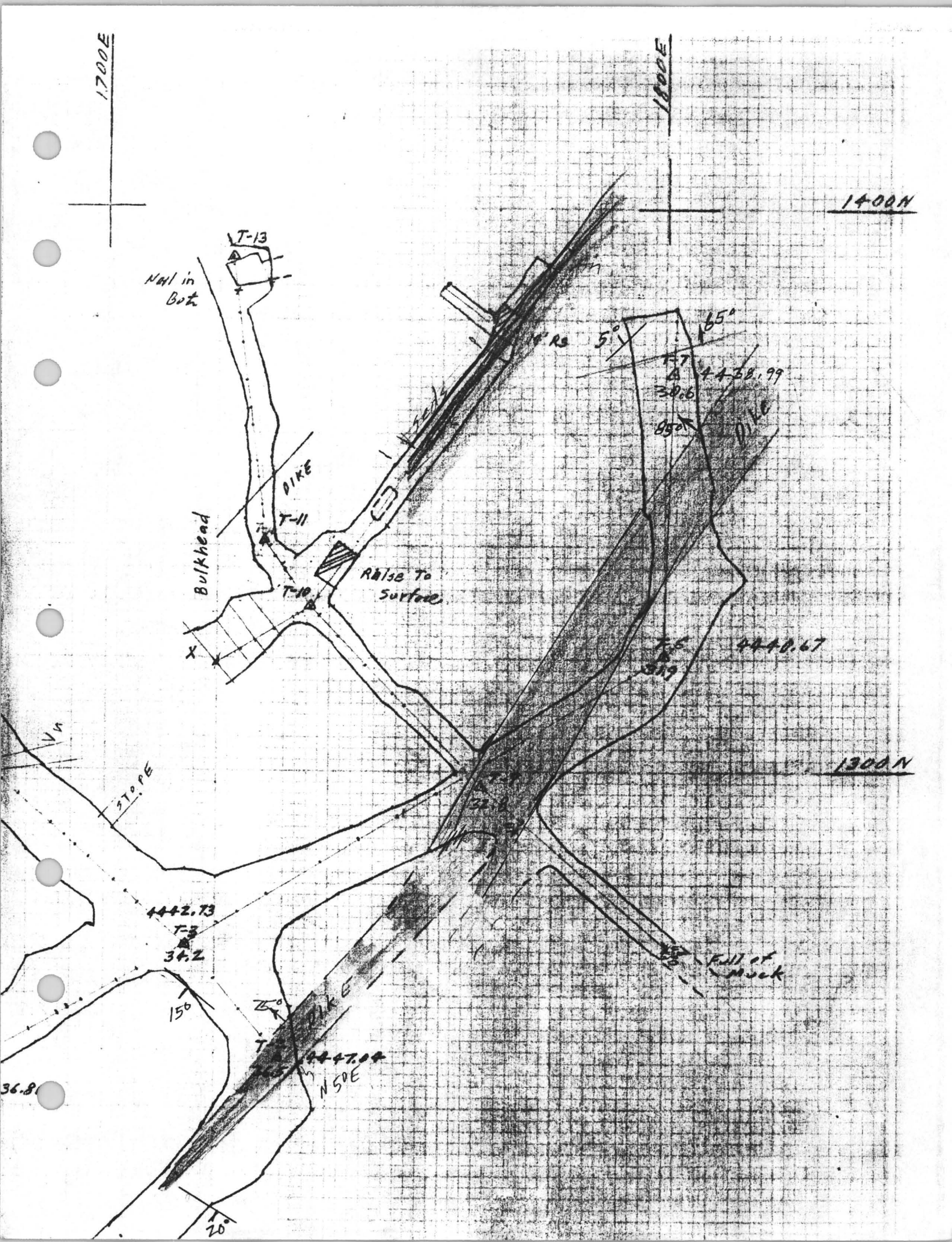

T-4
4+36.86
4+36.02 T-12
28.7
25.2
70°
1600E
1200N
CVD
1700E
65°
4+32.74
T-8
24.5
35
55°
4+24.64
35
75
Z' bkbg
4+25.37
GATE

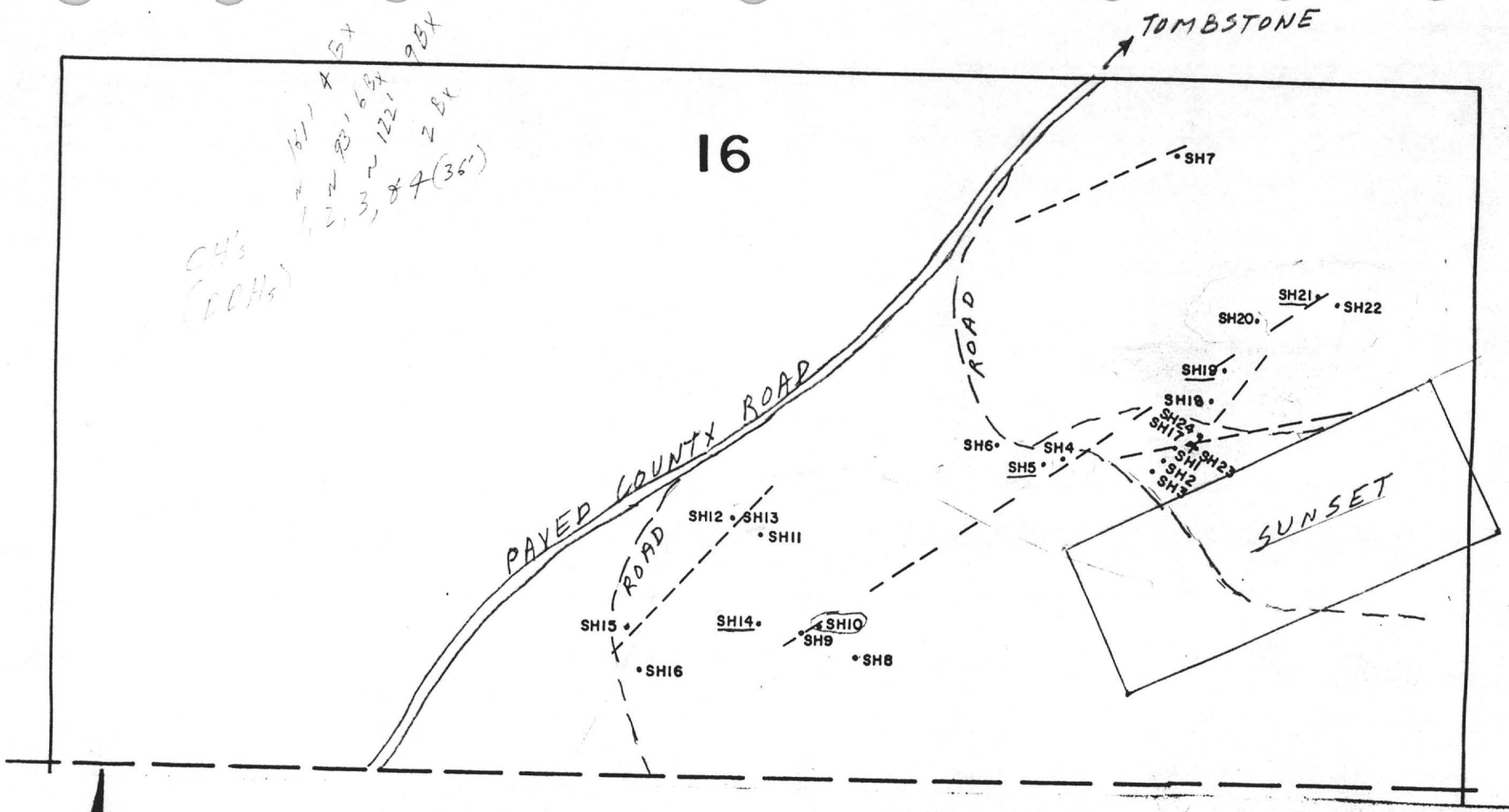
From T-3 - T-5 24 - 29 sed
North side - 33 Vn sed
- 36.5 sed
- 41 mod alt dk
- 46 Vn dk
- 48 dk mod alt
- 58 dk fresh (w wk)
- 63 seds No sample

South side
17 - 23 seds
- 28 seds alt
- 34 Vn (gob) < 0-5, 5-9
- 42 seds
- 49 dk mod alt
- 51.5 Vn Ok
- 58 dk wk alt
- 66 dk fresh
- 74 seds

10' above sill
0-5
5-9 Vn




1700E
1800E
1400N
1300N
T-13
Nail in Bolt
DIKE
T-11
Bulkhead
Raise To Surface
T-10
X
5°
65°
T-7
4438.99
30.6
85°
DIKE
T-6
4440.67
38.9
STOPE
4442.73
T-3
34.2
150
DIKE
T-2
4447.04
N SPE
36.81
20°
Full of Muck



N

SURFACE DRILL HOLE LOCATIONS

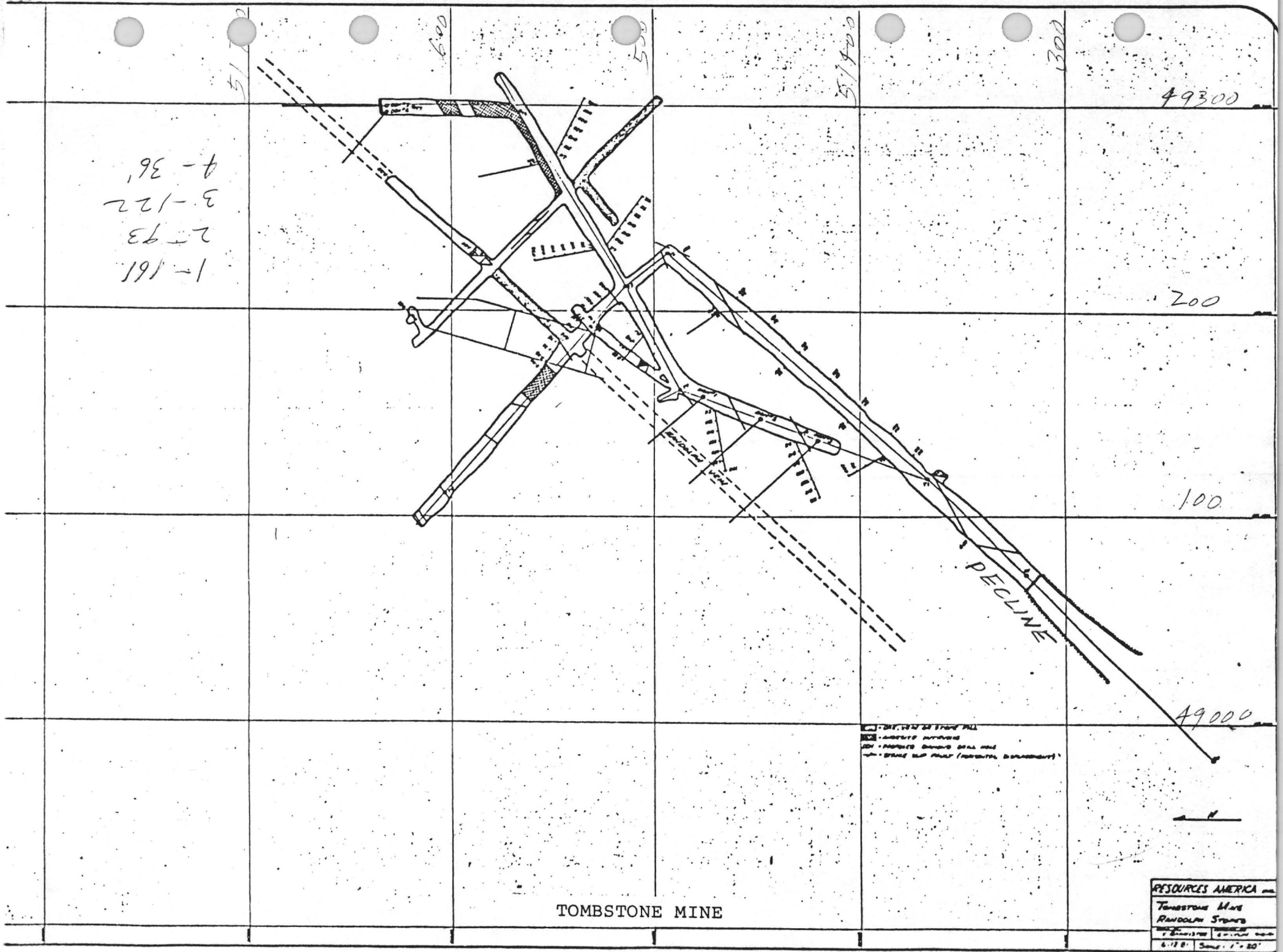
SCALE 1" = 600'

FOR: RESOURCES AMERICA INC.

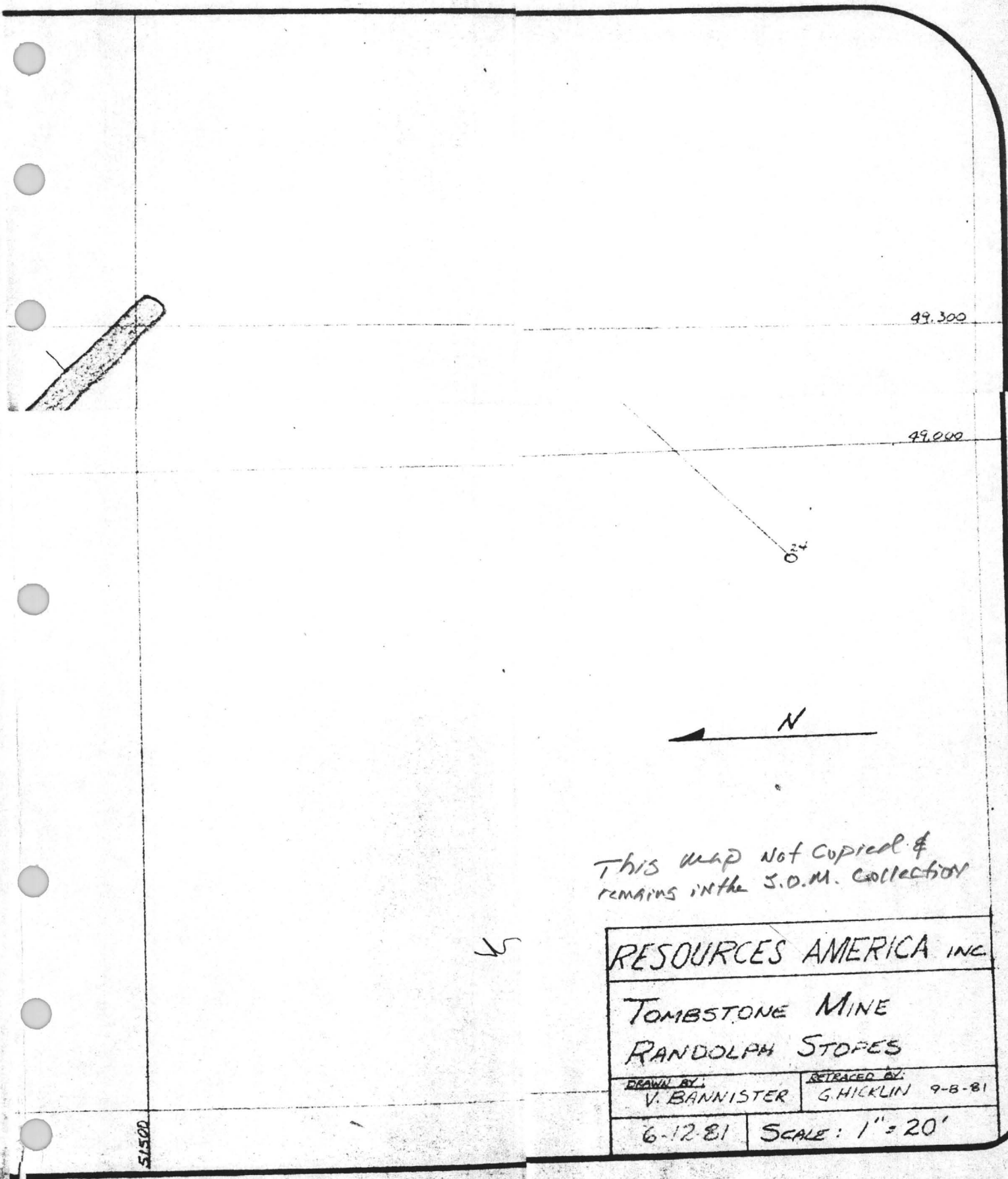
DRAFTED BY: J.L. McKINNIS

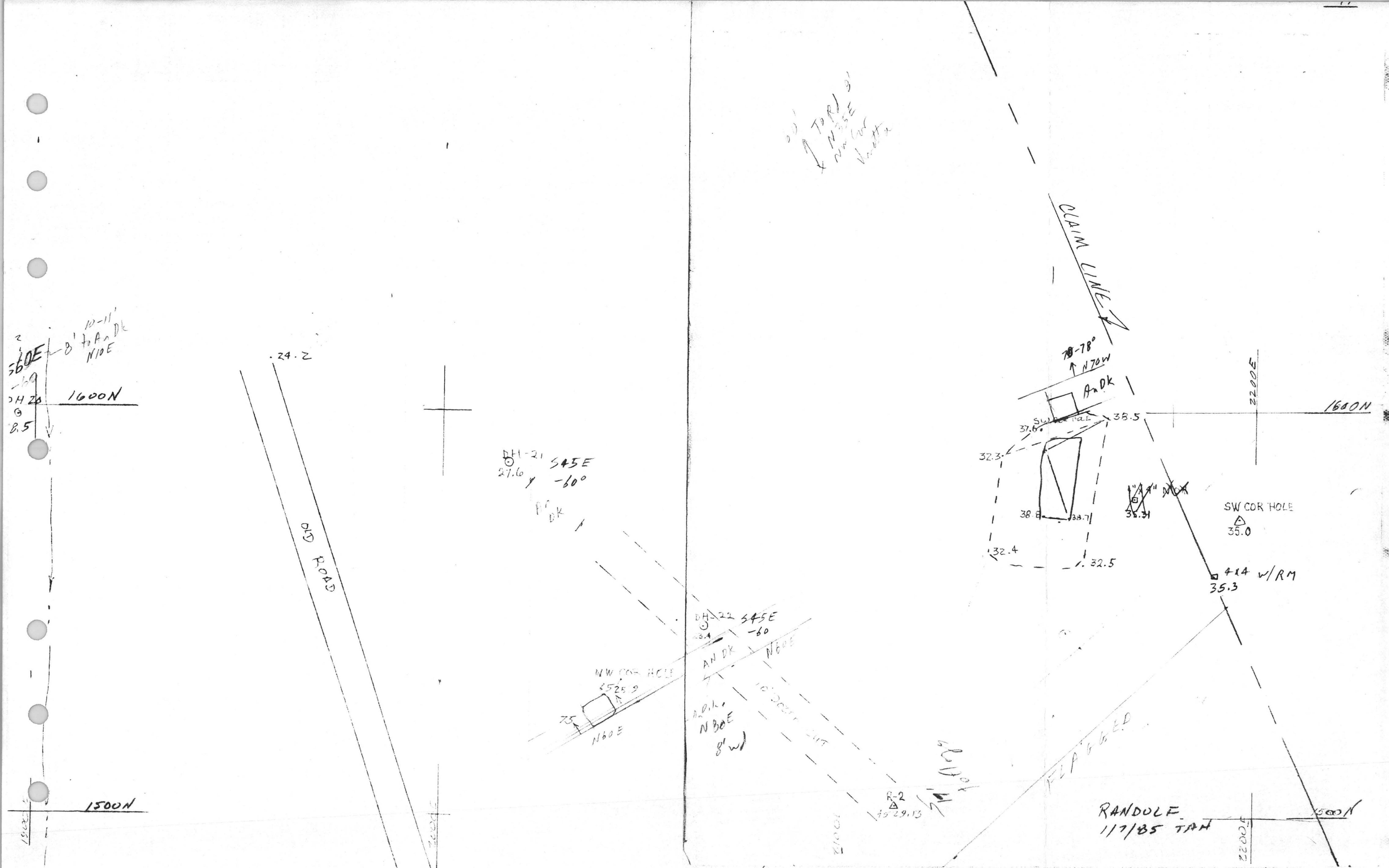
APPROVED BY: [illegible]

DATE: 12-5-82

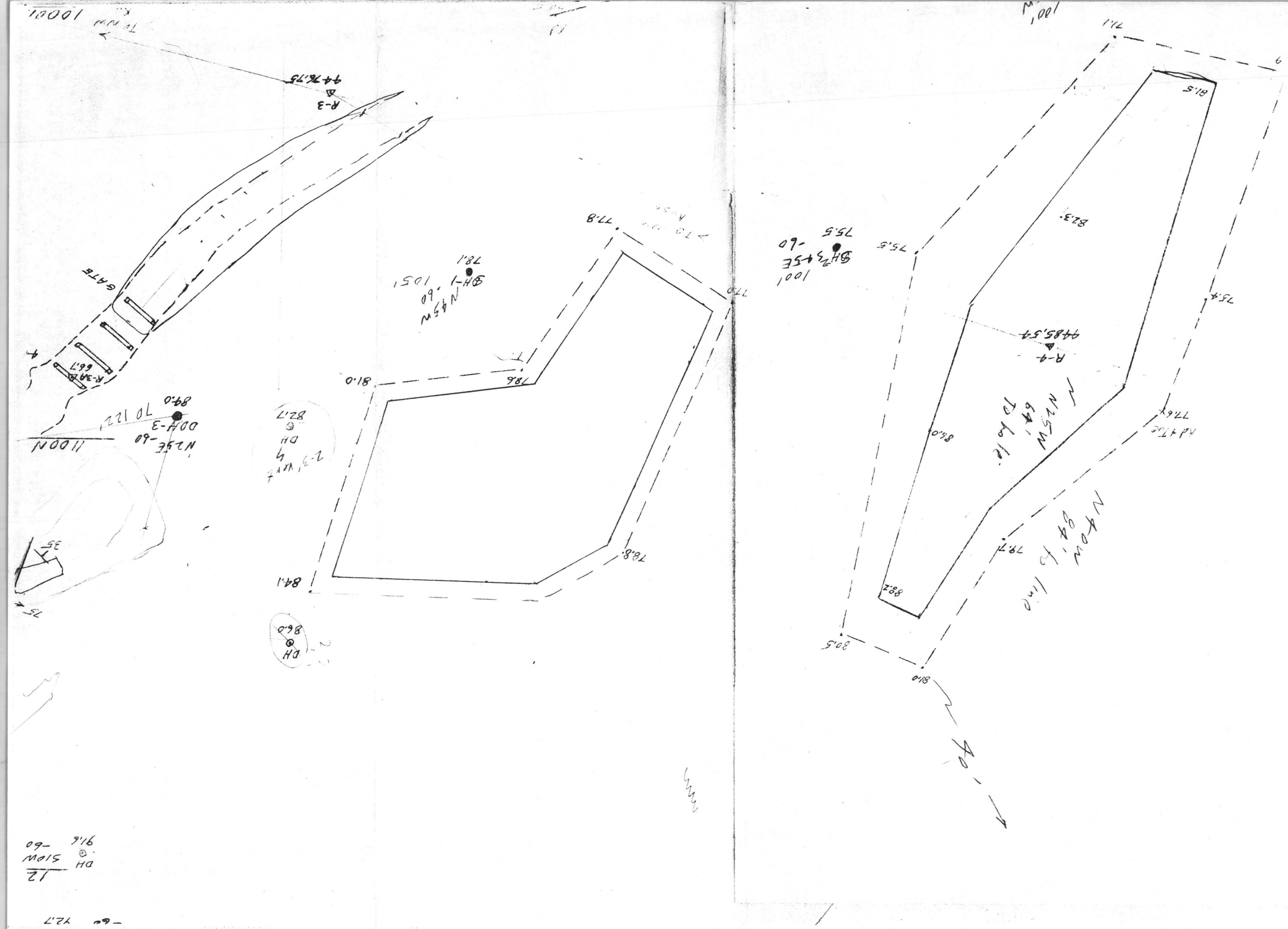


TOMBSTONE MINE


49.300
49.000
N
This map Not Copied &
remains in the S.O.M. Collection
RESOURCES AMERICA INC.
TOMBSTONE MINE
RANDOLPH STOPES
DRAWN BY:
V. BANNISTER
RETRACED BY:
G. HICKLIN 9-8-81
6-12-81
SCALE: 1" = 20'
51500



CLAIM LINE
1600N
1500N
2200E
OLD ROAD
SW COR HOLE
35.0
414 W/RM
35.3
N70W
AnDK
38.5
32.3
32.4
32.5
38.8
38.7
DH-21
27.6
S45E
-60°
DH-22
S45E
-60
AN DK
N60E
NW COR HOLE
N80E
8' w
R-2
FLAGGED
RANDOLF
1/7/85 TAH
24.2
1600N
1500N


N 45W
64.1
To Lo 16
R-4
9485.54
N 45W
94.1 To Lo 1mo
R-3
9476.75
GATE
R-3A
66.7
N 25E -60
DDH-3
70 122
89.0
N 100N
2-3 WATER
DH
82.7
DH
86.0
DH
51.0W
-60
91.6
-60 72.7

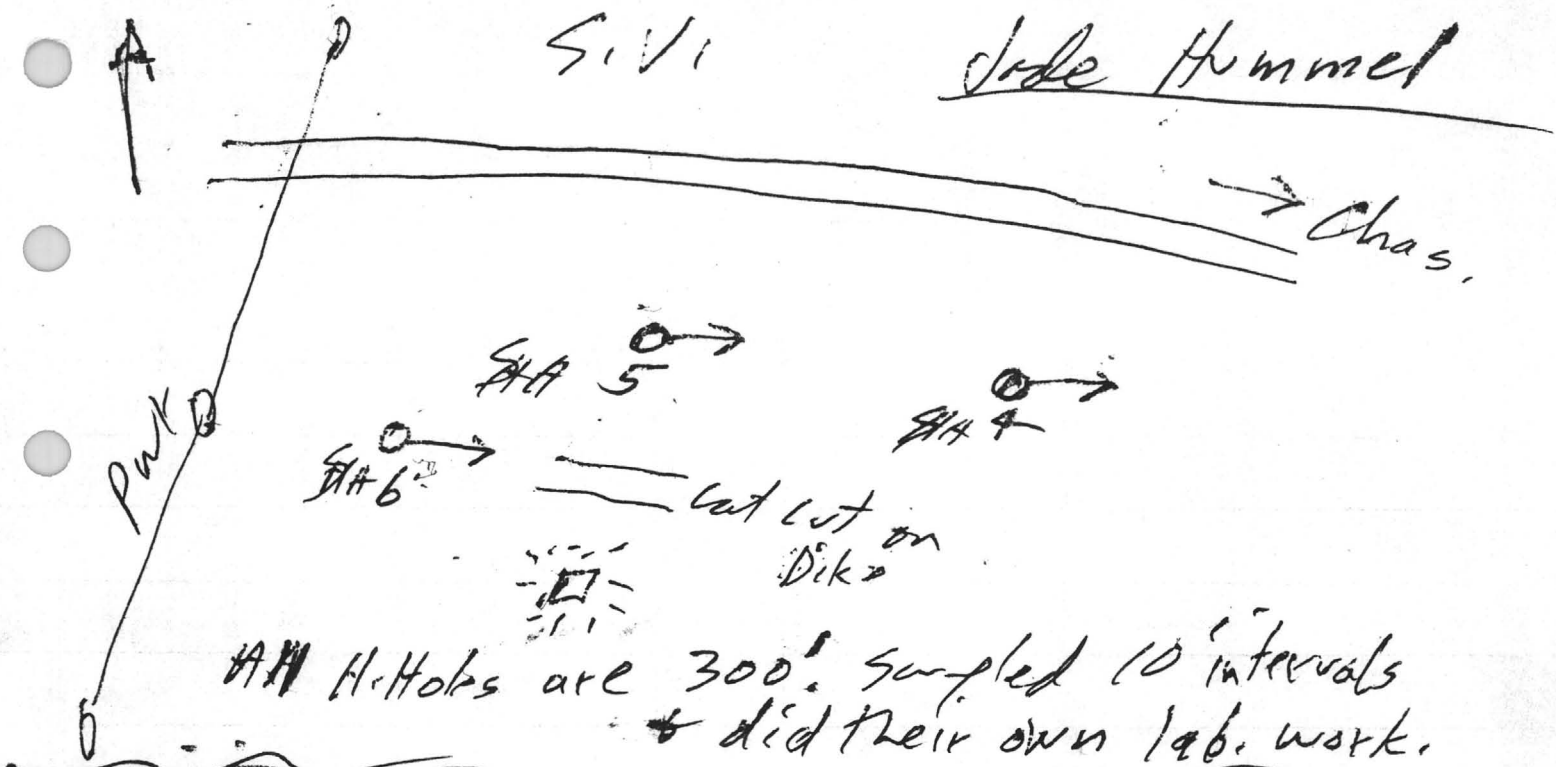
MORNE LEASE SAMPLES

Oct 14,1972

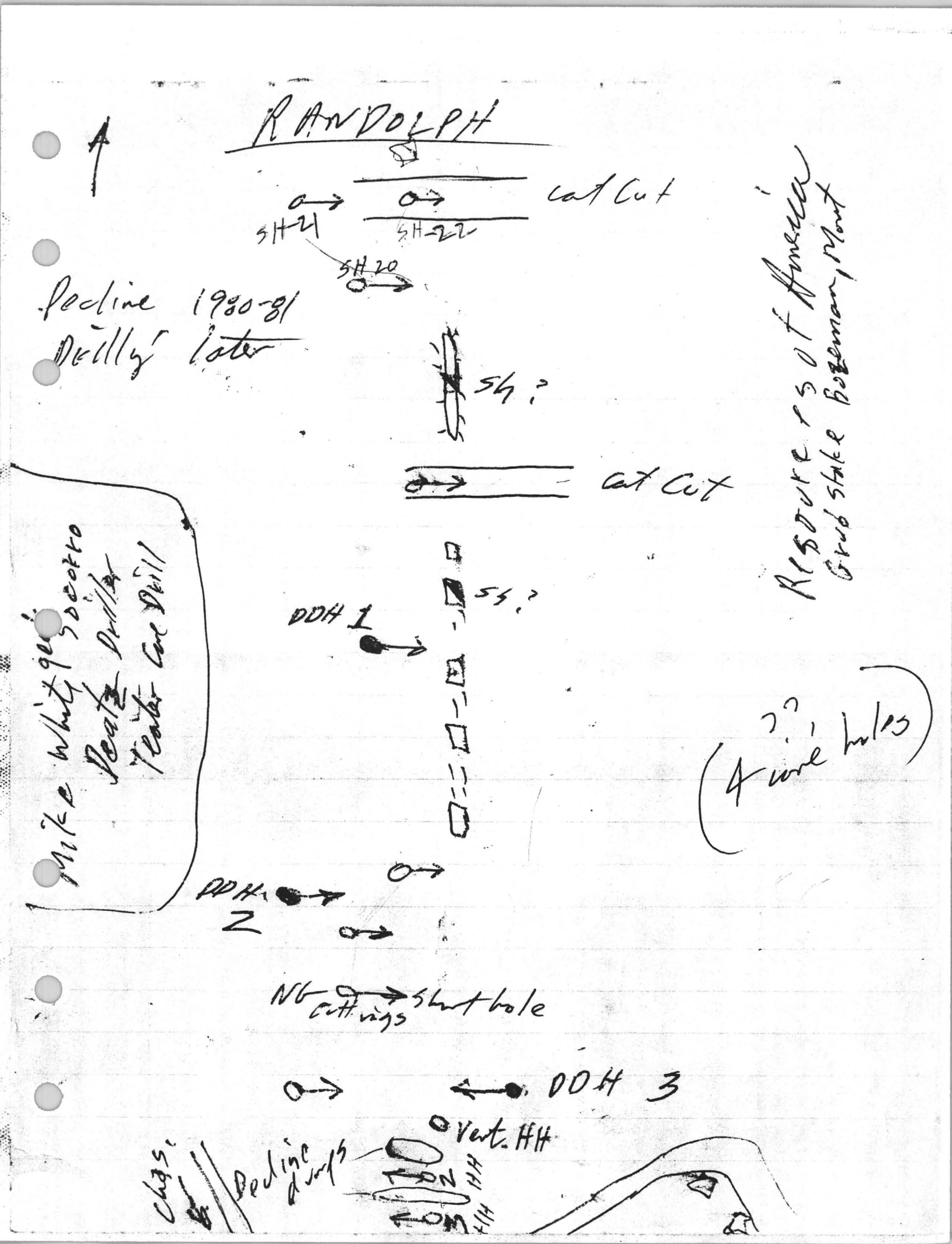
Total Depth of drill hole 167 feet Water table 130 foot level

Depth	Silver	
85-90	0.10	
95-100	0.15	
110-115	0.10	
125-130	0.20	
130-135	0.15	
140-144	0.25	
150-165	0.30	
155-160	0.30	
160-165	0.35	and 0.02% copper

S.V.I. Jade Hummel



All H.Holes are 300'. Sampled 10' intervals + did their own lab. work.


RANDOLPH
cat Cut
SH-21
SH-22
SH 20
Decline 1980-81
Drilling later
SH ?
cat Cut
RESOURCE ASSOCIATES
Grub Stake Bozeman, Mont
Mike White geo
Scotto
Dealer Driller
Dealer Core Drill
SH ?
DDH 1
(4 more holes ??)
DDH 2
NG cuttings
Short hole
DDH 3
Vert. HH
Chgs.
Decline drifts
HH
HH

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: [illegible] Date: 1-24-85

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
Randolph South	0-5	.18		1.16	Tr			South Side Vein
	5-9	.16		1.36	Tr			South Side Vein
Randolph South	17-23	.04		.24	.001			
	23-28	.18		2.08	.003			
	28-34	2.60		12.16	.006			Gob
	34-42	.12		1.24	.001			
	42-49	.12		.64	Tr			
	49-51.5	.12		.88	Tr			
	51.5-58	.08		.44	Tr			
	58-66	.02		.08	Tr			
	66-74	.06		.16	Tr			
								Note: All Au by MIBK

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: [illegible] Date: 1-24-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
Randolph #1 North 24-29	.12	Nil	1.32	Tr			Au Run by MRK
#2 29-33	.18	Nil	1.80	.009			" "
#3 33-36	.14	Nil	2.12	.017			" "
#4 36-41	.12	Nil	.84	.009			" "
#5 41-46	.60	Nil	2.28	.017			" "
#6 46-48	.14	Nil	.68	.017			" "
#7 48-58	Tr	Nil	.12	Nil			

RANDOLPH Surface Holes

SH-13

5-15 Tr
-20 —
-25 .26
-30 .23
-35 .21
-40 .17
-45 .17
-60 Tr
-65 —
70 .12
-75 .22
-80 .12
-85 .09
-100 .18

SH-14

10-15 .09
15-20 —
-25 .09
-100 Tr

SH-15

10-15 .22
-20 —
-25 .47
30 .75
35 .28

SH-15

35-40 .37
-45 .31
-50 .47
-55 .40
-60 .40
-65 —
-90 .12
-160 Tr

SH-16

0-100 Tr

SH-17

10-15 .16
-20 .16
-25 .07
-35 Tr
-40 .12
-50 3.77
55 1.76
60 .93
-65 .90
-70 .77
-75 1.22
-80 .75

Pb Cu Fe Zn
Mn
Rm

SH-18

15-110 Tr

SH-19

5-75 Tr
-80 .25

SH-20

10-80 Tr

SH 21

10-80 Tr
-85 .23
-90 .23

SH-22

15-100 Tr

SH-23

10-15 .26
-25 .14
-30 .19
-40 .44
-45 —
-55 .48
-60 .47
-65 .46
-70 .40
-75 .31
-80 .25
-85 .31
-90 —
-95 .35
-100 .32

SH-24

10-45 Tr
-50 .17
-55 .44
-60 .53
100-110 .35

RANDOLPH Surface Holes

SH-1	5-50	Tr
	-55	0.17
	-60	0.50
	-65	0.20
	-105	Tr
SH-2	10-100	Tr
-3	5-100	Tr
-4	0-4	0.17
	-8	0.55
	-12	0.75
-5A	0-40	Tr
-5B	0-105	Tr
-4A	5-30	Tr
-6	0-150	Tr
-7	0-10	Tr
Ethel's Folly	-15	0.44
	-70	Tr
	-75	0.26
-8	5-150	Tr
-9	5-100	Tr
-10	0-50	Tr
	-55	.25
	-60	.31
	-65	.25
	-70	.31

SH-10	70-75	0.29
	-80	.28
	-85	.43
	-90	.43
	-95	.31
	-100	.37
	-105	.37
	-110	—
	-115	.34
	-120	.69
SH-11		
	0-100	Tr
SH-12	0-20	Tr
	20-25	—
	25-30	.21
	-35	.17
	-40	.17
	-45	.17
	-50	.09
	-55	.15
	-100	Tr

ASSAYS FROM

BOB PRATHER

RUST-OLEUM® BRAND

PROTECTIVE COATINGS

GARY -

THE SAMPLES DESIGNATED L1, LR, AND R2 ARE LONG HOLES DRILLED OFF THE DRIFT BY MIKE WHYTE.

THE SH SAMPLES (SURFACE HOLE?) ARE THE CUTTINGS FROM RALPH DIETZ'S DOWN-THE-HOLE HAMMER DRILLING.

THE CH SAMPLES ARE FRANCIS TEETER'S CORE HOLES.

PLEASE NOTE: SAMPLE 3446 CH 3B9 98-120' COMPOSITE IS A WHOLE BOX OF CORE THAT WAS SPILLED IN TRANSIT, AND PICKED UP OFF THE FLOOR OF FLOYD'S LITTLE CAMP TRAILER. IN ACCORDANCE WITH MURPHY'S LAW, THIS WAS THE ONLY CORE SAMPLE THAT RAN ANY SIGNIFICANT VALUES. SO IT GOES.

BOB

S. J. PERRY CO.
712 South Arizona
Butte, Montana 59701
(406) 782-9148

		Au	Ag	
2/9/81 2522	Tombstone L1 -4' Au,Ag	Tr	Tr	← MIKE WHYTE UNDERGROUND LONG HOLES
2523	Tombstone L1-8' Au,Ag	Tr	Tr	
2524	Tombstone L1-12' Au,Ag	Tr	Tr	
2525	Tombstone L1-16' Au,Ag	Tr	Tr	
2526	Tombstone L1-20' Au,Ag	Tr	0.14	
2527	Tombstone L1-24' Au,Ag	Tr	0.37	
2528	Tombstone L1-28' Au,Ag	Tr	0.47	

		Au	Ag
2529	Tombstone L1-32' Au, Ag	Tr	0.43
2530	Tombstone L2-4' Au, Ag	Tr	0.14
2531	Tombstone L2-8' Au, Ag	Tr	0.26
2532	Tombstone L2-12' Au, Ag	Tr	0.22
2533	Tombstone L2-16' Au, Ag	Tr	0.26
2534	Tombstone L2-20' Au, Ag	Tr	0.22
2535	Tombstone L2-24' Au, Ag	Tr	0.22
2536	Tombstone L2-28' Au, Ag	Tr	0.18
2537	Tombstone L2-29'	Tr	0.22

		Au	Ag
2/9/82			
2538	Tombstone R2-4' Au, Ag	Tr	Tr
2539	Tombstone R2-8' Au, Ag	Tr	Tr
2540	Tombstone R2-12' Au, Ag	Tr	Tr
2541	Tombstone R2-16' Au, Ag	Tr	0.17
2542	Tombstone R2-20' Au, Ag	Tr	0.34
2543	Tombstone R2-24' Au, Ag	Tr	0.47
2/10/82			
2544	Tombstone SH 1 5-10' Au, Ag	Tr	Tr
2545	Tombstone SH 2 10-15' Au, Ag	Tr	Tr
2546	Tombstone SH 1 15-20'	Tr	Tr

← RALPH DIETZ SURFACE HOLES DOWN-HOLE HAMMER CUTTINGS

	Au	Ag
2547 Tombstone SH 1 20-25' Au, Ag	Tr	Tr
2548 Tombstone SH 1 25-30' Au, Ag	Tr	Tr
2549 Tombstone SH 1 30-35' Au, Ag	Tr	Tr
2550 Tombstone SH 1 35-40' Au, Ag	Tr	Tr
2551 Tombstone SH 1 40-45' Au, Ag	Tr	Tr
2552 Tombstone SH 1 45-50' Au, Ag	Tr	Tr
2553 Tombstone SH 1 50-55' Au, Ag	Tr	0.17
2554 Tombstone SH 1 55-60' Au, Ag	Tr	0.50
2555 Tombstone SH 1 60-65'	Tr	0.20

	Au	Ag
2556 Tombstone SH 1 65-70' Au, Ag	Tr	Tr
2557 Tombstone SH 1 70-75' Au, Ag	Tr	Tr
2558 Tombstone SH 1 75-80' Au, Ag	Tr	Tr
2559 Tombstone SH 1 80-85' Au, Ag	Tr	Tr
2560 Tombstone SH 1 85-90' Au, Ag	Tr	Tr
2561 Tombstone SH 1 90-95' Au, Ag	Tr	Tr
2562 Tombstone SH 1 95-100' Au, Ag	Tr	Tr
2563 Tombstone SH-1 100-105' Au, Ag	Tr	Tr

	Au	Ag
2564 TOMBSTONE CHINAMAN POCKET 1 Au, Ag	Tr	4.88
2565 TOMBSTONE CHINAMAN POCKET 2 Au, Ag	Tr	0.76
2566 TOMBSTONE MRW GRAB DHS #6 Au, Ag	Tr	0.43
2567 TOMBSTONE SH 2 10-15' Au, Ag	Tr	Tr
2568 TOMBSTONE SH 2 15-20' Au, Ag	Tr	Tr
2569 TOMBSTONE SH 2 20-25' Au, Ag	Tr	Tr
2570 TOMBSTONE SH 2 25-30' Au, Ag	Tr	Tr
2571 TOMBSTONE SH 2 30-35' Au, Ag	Tr	Tr

	Au	Ag
2572 TOMBSTONE SH 2 35-40' Au, Ag	Tr	Tr
2573 TOMBSTONE SH 2 40-45' Au, Ag	Tr	Tr
2574 TOMBSTONE SH 2 45-50' Au, Ag	Tr	Tr
2575 TOMBSTONE SH 2 50-55' Au, Ag	Tr	Tr
2576 TOMBSTONE SH 2 55-60' Au, Ag	Tr	Tr
2577 TOMBSTONE SH 2 60-65' Au, Ag	Tr	Tr
2/11 2578 TOMBSTONE SH 2 65-70' Au, Ag	Tr	Tr
2579 TOMBSTONE SH 2 70-75' Au, Ag	Tr	Tr

	Au	Ag
2580 Tombstone SH-2 75-80' Au, Ag	Tr	∅
2581 Tombstone SH 2 80-85' Au, Ag	Tr	∅
2582 Tombstone SH 2 85-90' Au, Ag	Tr	Tr
2583 Tombstone SH 2 90-95' Au, Ag	Tr	Tr
2584 Tombstone SH 2 95-100' Au, Ag	Tr	Tr
2585 Tombstone SH 2 5-10' Au, Ag	Tr	Tr
2586 Tombstone SH 3 10-15' Au, Ag	Tr	Tr
2587 Tombstone SH 3 15-20' Au, Ag	Tr	Tr
2588 Tombstone SH 3 20-25'	Tr	Tr

	Au	Ag
2589 Tombstone SH 3 25-30' Au, Ag	Tr	Tr
2590 Tombstone SH 3 30-35' Au, Ag	Tr	Tr
2591 Tombstone SH 3 35-40' Au, Ag	Tr	Tr
2592 Tombstone SH 3 40-45'	Tr	Tr
2593 Tombstone SH-3 45-50' Au, Ag	Tr	Tr
2594 Tombstone SH-3 50-55' Au, Ag	Tr	Tr
2595 Tombstone SH 3 55-60' Au, Ag	Tr	Tr
2596 Tombstone SH 3 60-65' Au, Ag	Tr	Tr
2597 Tombstone SH 3 65-70' Au, Ag	Tr	Tr

		Au	Ag
2598	TOMBSTONE SH 3 70-75' Au, Ag	Tr	Tr
2599	TOMBSTONE SH 3 75-80' Au, Ag	Tr	Tr
2600	TOMBSTONE SH 3 80-85' Au, Ag	Tr	Tr
2601	TOMBSTONE SH 3 85-90' Au, Ag	Tr	Tr
2602	TOMBSTONE SH 3 90-95' Au, Ag	Tr	Tr
2603	TOMBSTONE SH 3 95-100' Au, Ag	Tr	Tr
2604	TOMBSTONE SH 4 4' Au, Ag	Tr	0.17
2605	TOMBSTONE SH 4 8' Au, Ag	Tr	0.55
2606	TOMBSTONE SH 4 12'	Tr	0.75

		Au	Ag
2607	TOMBSTONE SH 5A 0-5' Au, Ag	Tr	Tr
2608	TOMBSTONE SH 5A 5-10' Au, Ag	Tr	Tr
2609	TOMBSTONE SH 5A 10-15' Au, Ag	Tr	Tr
2610	TOMBSTONE SH 5A 15-20' Au, Ag	Tr	Tr
2611	TOMBSTONE SH 5A 20-25' Au, Ag	Tr	Tr
2612	TOMBSTONE SH 5A 25-30' Au, Ag	Tr	Tr
2613	TOMBSTONE SH 5A 30-35' Au, Ag	Tr	Tr
2614	TOMBSTONE SH 5A 35-40' Au, Ag	Tr	Tr

		Au	Ag
2615	Tombstone SH SB 0-5' Au, Ag	Tr	Tr
2616	Tombstone SH SB 5-10' Au, Ag	Tr	Tr
2617	Tombstone SH SB 10-15' Au, Ag	Tr	Tr
2618	Tombstone SH SB 15-20' Au, Ag	Tr	Tr
2619	Tombstone SH SB 20-25' Au, Ag	Tr	Tr
2620	Tombstone SH SB 25-30' Au, Ag	Tr	Tr
2621	Tombstone SH SB 30-35' Au, Ag	Tr	Tr
2622	Tombstone SH SB 35-40' Au, Ag	Tr	Tr

		Au	Ag
2623	Tombstone SH SB 40-45' Au, Ag	Tr	Tr
2624	Tombstone SH SB 45-50' Au, Ag	Tr	Tr
2625	Tombstone SH SB 50-55' Au, Ag	Tr	Tr
2626	Tombstone SH SB 55-60' Au, Ag	Tr	Tr
2627	Tombstone SH SB 60-65' Au, Ag	Tr	Tr
2628	Tombstone SH SB 65-70' Au, Ag	Tr	Tr
2629	Tombstone SH SB 70-75' Au, Ag	Tr	Tr
2630	Tombstone SH SB 75-80' Au, Ag	Tr	Tr

		Au	Ag
2631	Tombstone SH 5B 80-85 Au, Ag	Tr	Tr
2632	Tombstone SH 5B 85-90' Au, Ag	Tr	Tr
2633	Tombstone SH 5B 90-95' Au, Ag	Tr	Tr
2634	Tombstone SH 5B 95-100' Au, Ag	Tr	Tr
2635	Tombstone SH 5B 100-105' Au, Ag	Tr	Tr
2/14 2636	Tombstone SH 4A 5-10' Au, Ag	Tr	Tr
2637	Tombstone, SH 4A 5-10' Au, Ag	Tr	Tr
2638	Tombstone SH 4A 10-15' Au, Ag	Tr	Tr
2639	Tombstone SH 4A 15-20'	Tr	Tr

		Au	Ag
2640	Tombstone SH 4A 20-25' Au, Ag	Tr	Tr
2641	Tombstone SH 4A 25-30' Au, Ag	Tr	Tr
2642	Tombstone SH 6A 0-5' Au, Ag	Tr	Tr
2643	Tombstone SH 6 5-10' Au, Ag	Tr	Tr
2644	Tombstone SH 6 10-15' Au, Ag	Tr	Tr
2645	Tombstone SH 6 15-20' Au, Ag	Tr	Tr
2646	Tombstone SH 6 20-25' Au, Ag	Tr	Tr
2647	Tombstone SH 6 25-30' Au, Ag	Tr	Tr
2648	Tombstone SH 6 30-35'	Tr	Tr

		Au	Ag
2649	Tombstone SH-6 35-40' Au, Ag	Tr	*
2650	Tombstone SH 6 40-45' Au, Ag	Tr	Tr
2651	Tombstone SH 6 45-50' Au, Ag	Tr	Tr
2652	Tombstone SH 6 50-55' Au, Ag	Tr	Tr
2653	Tombstone SH 6 55-60' Au, Ag	Tr	Tr
2654	Tombstone SH 6 60-65' Au, Ag	Tr	Tr
2655	Tombstone SH 6 65-70' Au, Ag	Tr	Tr
2656	Tombstone SH 6 70-75' Au, Ag	Tr	Tr
2657	Tombstone SH 6 75-80'	Tr	Tr

		Au	Ag
2658	Tombstone SH 6 80-85' Au, Ag	Tr	Tr
2659	Tombstone SH 6 85-90' Au, Ag	Tr	Tr
2660	Tombstone SH 6 90-95' Au, Ag	Tr	Tr
2661	Tombstone SH 6 95-100' Au, Ag	Tr	Tr
2662	Tombstone SH 6 100-105' Au, Ag	Tr	Tr
2663	Tombstone SH 6 105-110' Au, Ag	Tr	Tr
2664	Tombstone SH 6 110-115' Au, Ag	Tr	Tr
2665	Tombstone SH 6 115-120' Au, Ag	Tr	Tr
2666	Tombstone SH 6 120-125'	Tr	Tr

		Au	Ag
2667	Tombstone SH 6 125-130' Au, Ag	Tr	Tr
2668	Tombstone SH 6 130-136' Au, Ag	Tr	Tr
2669	Tombstone SH 6 135-140' Au, Ag	Tr	Tr
2670	Tombstone SH 6 140-145' Au, Ag	Tr	Tr
2671	Tombstone SH 6 145-150' Au, Ag	Tr	Tr
2/15			
2672	Tombstone SH 7 0-5' Au, Ag	Tr	Tr
2673	Tombstone SH 7 5-10' Au, Ag	Tr	Tr
2674	Tombstone SH 7 10-15' Au, Ag	Tr	0.44
2675	Tombstone SH 7 15-20' Au, Ag	Tr	Tr

		Au	Ag
2676	Tombstone SH 7 20-26' Au, Ag	Tr	Tr
2677	Tombstone SH 7 25-30' Au, Ag	Tr	Tr
2678	Tombstone SH 7 30-36' Au, Ag	Tr	Tr
2679	Tombstone SH 7 35-40' Au, Ag	Tr	Tr
2680	Tombstone SH 7 40-45' Au, Ag	Tr	Tr
2681	Tombstone SH 7 45-50' Au, Ag	Tr	Tr
2682	Tombstone SH 7 50-55' Au, Ag	Tr	Tr
2683	Tombstone SH 7 55-60' Au, Ag	Tr	Tr
2684	Tombstone, SH 7 60-66'	Tr	Tr

		Au	Ag
2685	Tombstone SH 7 65-70' Au, Ag	Tr	Tr
2686	Tombstone SH 7 70-75' Au, Ag	Tr	0.26
2/17/82			
2687	Tombstone SH 8 5-10' Au, Ag	Tr	Tr
2688	Tombstone SH 8 10-15' Au, Ag	Tr	Tr
2689	Tombstone SH 8 15-20' Au, Ag	Tr	Tr
2690	Tombstone SH 8 20-25' Au, Ag	Tr	Tr
2691	Tombstone SH 8 25-30' Au, Ag	Tr	Tr
2692	Tombstone SH 8 30-35' Au, Ag	Tr	Tr
2693	Tombstone SH 8 35-40'	Tr	Tr

		Au	Ag
2694	Tombstone SH 8 40-45' Au, Ag	Tr	Tr
2695	Tombstone SH 8 45-50' Au, Ag	Tr	Tr
2696	Tombstone SH 8 50-55' Au, Ag	Tr	Tr
2697	Tombstone SH 8 55-60' Au, Ag	Tr	Tr
2698	Tombstone SH 8 60-65' Au, Ag	Tr	Tr
2699	Tombstone SH 8 65-70' Au, Ag	Tr	Tr
2700	Tombstone SH 8 70-75' Au, Ag	Tr	Tr
2701	Tombstone SH 8 75-80' Au, Ag	Tr	Tr
2702	Tombstone, SH 8 80-85'	Tr	Tr

		Au	Ag
2703	Tombstone SH 8 85-90' Au, Ag	Tr	Tr
2704	Tombstone SH 8 90-95' Au, Ag	Tr	Tr
2705	Tombstone SH 8 95-100' Au, Ag	Tr	Tr
2706	Tombstone SH 8 100-105' Au, Ag	Tr	Tr
2707	Tombstone SH 8 105-110' Au, Ag	Tr	Tr
2708	Tombstone SH 8 110-115' Au, Ag	Tr	Tr
2709	Tombstone SH 8 115-120' Au, Ag	Tr	Tr
2710	Tombstone SH 8 120-125' Au, Ag	Tr	Tr
2711	Tombstone SH 8 125-130'	Tr	Tr

		Au	Ag
2712	Tombstone SH 8 130-135' Au, Ag	Tr	Tr
2713	Tombstone SH 8 135-140' Au, Ag	Tr	Tr
2714	Tombstone SH 8 140-145' Au, Ag	Tr	Tr
2715	Tombstone SH 8 145-150' Au, Ag	Tr	Tr
2716	Tombstone SH 9 5-10' Au, Ag	Tr	Tr
2717	Tombstone SH 9 10-15' Au, Ag	Tr	Tr
2718	Tombstone SH 9 15-20' Au, Ag	Tr	Tr
2719	Tombstone SH 9 20-25' Au, Ag	Tr	Tr
2/18 2720	Tombstone SH 9 25-30'	Tr	Tr

		Au	Ag
-2721	Tombstone SH-9 30-35' Au, Ag	Tr	Tr
2722	Tombstone SH 9 35-40' Au, Ag.	Tr	Tr
2723	Tombstone SH 9 40-45' Au, Ag	Tr	Tr
2724	Tombstone SH 9 45-50' Au, Ag	Tr	Tr
2725	Tombstone SH-9 50-55' Au, Ag	Tr	Tr
2726	Tombstone SH 9 55-60' Au, Ag	Tr	Tr
2727	Tombstone SH 9 60-65' Au, Ag	Tr	Tr
2728	Tombstone SH 9 65-70' Au, Ag	Tr	
2729	Tombstone SH 9 70-75'	Tr	Tr

		Au	Ag
2730	Tombstone SH 9 75-80' Au, Ag	Tr	Tr
2731	Tombstone SH9 80-85' Au, Ag	Tr	Tr
2732	Tombstone SH 9 85-90' Au, Ag	Tr	Tr
2733	Tombstone SH 9 90-95' Au, Ag	Tr	Tr
2734	Tombstone SH 9 95-100' Au, Ag	Tr	Tr
2735	Tombstone SH 10 0-5' Au, Ag	Tr	Tr
2736	Tombstone SH 10 5-10' Au, Ag	Tr	Tr
2737	Tombstone SH 10 10-15' Au, Ag	Tr	Tr
2738	Tombstone SH10 15-20'	Tr	Tr

		Au	Ag
2739	Tombstone SH 10 20-25' Au, Ag	Tr	Tr
2740	Tombstone SH 10 25-30' Au, Ag	Tr	Tr
2/19			
2741	Tombstone SH-10 30-36' Au, Ag	Tr	Tr
2742	Tombstone SH 10 35-40' Au, Ag	Tr	Tr
2743	Tombstone SH 10 40-45' Au, Ag	Tr	Tr
2744	Tombstone SH 10 45-50' Au, Ag	Tr	Tr
2745	Tombstone SH 10 50-55' Au, Ag	Tr	0.25
2746	Tombstone SH 10 55-60' Au, Ag	Tr	0.31
2747	Tombstone, SH 10 60-65'	Tr	0.25

		Au	Ag
2748	Tombstone SH 10 65-70' Au, Ag	Tr	0.31
2749	Tombstone SH 10 70-75' Au, Ag	Tr	0.29
2750	Tombstone SH 10 75-80' Au, Ag	Tr	0.28
2751	Tombstone SH 10 80-85' Au, Ag	Tr	0.43
2752	Tombstone SH 10 85-90' Au, Ag	Tr	0.43
2753	Tombstone SH 10 90-95' Au, Ag	Tr	0.31
2754	Tombstone SH 10 95-100' Au, Ag	Tr	0.37
2755	Tombstone SH 10 100-105' Au, Ag	Tr	0.37

		Au	Ag	
2757	Tombstone SH 10 110-115' Au, Ag	Tr	0.34	
2758	Tombstone SH 10 115-120' Au, Ag	Tr	0.69	Repeat 2/25 0.59
2759	Tombstone SH 11 0-5' Au, Ag	Tr	Tr	
2760	Tombstone SH 11 5-10' Au, Ag	Tr	Tr	
2761	Tombstone SH 11 10-15' Au, Ag	Tr	Tr	
2762	Tombstone SH 11 15-20' Au, Ag	Tr	Tr	
2763	Tombstone SH 11 20-25' Au, Ag	Tr	Tr	
2764	Tombstone SH 11 25-30' Au, Ag	Tr	Tr	
2765	Tombstone SH 11 30-35'	Tr	Tr	
2766	Tombstone SH 11 35-40' Au, Ag	Tr	Tr	
2767	Tombstone SH 11 40-45' Au, Ag	Tr	Tr	
2768	Tombstone SH 11 45-50' Au, Ag	Tr	Tr	
2769	Tombstone SH 11 50-55' Au, Ag	Tr	Tr	
2770	Tombstone SH 11 55-60' Au, Ag	Tr	Tr	
2771	Tombstone SH 11 60-65' Au, Ag	Tr	Tr	
2772	Tombstone SH 11 65-70' Au, Ag	Tr	Tr	
2773	Tombstone SH 11 70-75' Au, Ag	Tr	Tr	

		Au	Ag
2775	Tombstone SH 11 80-85' Au, Ag	Tr	Tr
2776	Tombstone SH 11 85-90' Au, Ag	Tr	Tr
2777	Tombstone SH 11 90-95' Au, Ag	Tr	Tr
2778	Tombstone SH 11 95-100' Au, Ag	Tr	Tr
2/20 2779	Tombstone SH 12 0-5' Au, Ag	Tr	Tr
2780	Tombstone SH 12 5-10' Au, Ag	Tr	Tr
2781	Tombstone SH 12 10-16' Au, Ag	Tr	Tr
2782	Tombstone SH 12 15-20' Au, Ag	TR	Tr

		Au	Ag
2784	Tombstone SH 12 25-30' Au, Ag	TR	0.21
2785	Tombstone SH 12 30-35' Au, Ag	TR	0.17
2786	Tombstone SH 12 35-40' Au, Ag	TR	0.17
2787	Tombstone SH 12 40-45' Au, Ag	TR	0.17
2788	Tombstone SH 12 45-50' Au, Ag	TR	0.09
2789	Tombstone SH 12 50-55' Au, Ag	TR	0.15
2790	Tombstone SH 12 55-60' Au, Ag	TR	Tr
2791	Tombstone SH 12 60-65' Au, Ag	TR	Tr

		Au	Ag
2793	TOMBSTONE SH 12 70-75' Au, Ag	TR	Tr
2794	TOMBSTONE SH 12 75-80' Au, Ag	TR	Tr
2795	TOMBSTONE SH 12 80-85' Au, Ag	TR	Tr
2796	TOMBSTONE SH 12 85-90' Au, Ag	TR	Tr
2797	TOMBSTONE SH 12 90-95' Au, Ag	TR	Tr
2798	TOMBSTONE SH 12 95-100' Au, Ag	TR	Tr
2/21			
2799	TOMBSTONE SH 13 5-10' Au, Ag	TR	Tr
2800	TOMBSTONE SH 13 10-15' Au, Ag	TR	Tr

		Au	Ag
2802	TOMBSTONE SH 13 20-25' Au, Ag	TR	0.26
2803	TOMBSTONE SH 13 25-30' Au, Ag	TR	0.23
2804	TOMBSTONE SH 13 30-35' Au, Ag	TR	0.21
2805	TOMBSTONE SH 13 35-40' Au, Ag	TR	0.17
2806	TOMBSTONE SH 13 40-45' Au, Ag	TR	0.17
2807	TOMBSTONE SH 13 45-50' Au, Ag	TR	TR.
2808	TOMBSTONE SH 13 50-55' Au, Ag	TR	TR
2809	TOMBSTONE SH 13 55-60' Au, Ag	TR	TR

		Au	Ag
2811	TOMBSTONE SH 13 65-70' Au, Ag	TR	0.12
2812	TOMBSTONE SH 13 70-75' Au, Ag	TR	0.22
2813	TOMBSTONE SH 13 75-80' Au, Ag	TR	0.12
2814	TOMBSTONE SH 13 80-85' Au, Ag	TR	0.12
2815	TOMBSTONE SH 13 85-90' Au, Ag	TR	0.12
2816	TOMBSTONE SH 13 90-95' Au, Ag	TR	0.09
2817	TOMBSTONE SH 13 95-100' Au, Ag	TR	0.18
2/22			
2818	TOMBSTONE SH 14 10-15' Au, Ag	TR	0.09

		Au	Ag
2820	TOMBSTONE SH 14 20-25' Au, Ag	TR.	0.09
2821	TOMBSTONE SH 14 25-30' Au, Ag	TR.	TR
2822	TOMBSTONE SH 14 30-35' Au, Ag	TR.	TR
2823	TOMBSTONE SH 14 35-40' Au, Ag	TR.	TR
2824	TOMBSTONE SH 14 40-45' Au, Ag	TR	TR
2825	TOMBSTONE SH 14 45-50' Au, Ag	TR	TR
2826	TOMBSTONE SH 14 50-55' Au, Ag	TR	TR
2827	TOMBSTONE SH 14 55-60' Au, Ag	TR.	TR

		Au	Ag
2829	TOMBSTONE SH 14 65-70' Au, Ag	TR	TR
2830	TOMBSTONE SH 14 70-75' Au, Ag	TR	TR
2831	TOMBSTONE SH 14 75-80' Au, Ag	TR	TR
2832	TOMBSTONE SH 14 80-85' Au, Ag	TR	TR
2833	TOMBSTONE SH 14 85-90' Au, Ag	TR	TR
2834	TOMBSTONE SH 14 90-95' Au, Ag	TR	TR
2835	TOMBSTONE SH 14 95-100' Au, Ag	TR	TR
2836	TOMBSTONE SH 15 10-15' Au, Ag	TR	0.22

		Au	Ag	
2838	TOMBSTONE SH 15 20-25' Au, Ag	.004	0.47	REPEAT Ag: 0.47
2839	TOMBSTONE SH 15 25-30' Au, Ag	.004	0.75	REPEAT Ag: 0.78
2840	TOMBSTONE SH 15 30-35' Au, Ag	TR	0.28	REPEAT Ag 0.34
2841	TOMBSTONE SH 15 35-40' Au, Ag	TR	0.37	REPEAT Ag 0.34
2842	TOMBSTONE SH 15 40-45' Au, Ag	TR	0.31	
2843	TOMBSTONE SH 15 45-50' Au, Ag	TR	0.47	
2844	TOMBSTONE SH 15 50-55' Au, Ag	.004	0.40	
2845	TOMBSTONE SH 15 55-60' Au, Ag	TR	0.40	

		Au	Ag
2847	TOMBSTONE SH IS 65-70' Au, Ag	.004	0.12
2848	TOMBSTONE SH IS 70-75' Au, Ag	TR	0.12
2849	TOMBSTONE SH IS 75-80' Au, Ag	TR	0.12
2850	TOMBSTONE SH IS 80-85' Au, Ag	TR	0.12
2851	TOMBSTONE SH IS 85-90' Au, Ag	TR	0.12
2/24			
2852	TOMBSTONE SH IS 90-95' Au, Ag	TR	TR
2853	TOMBSTONE SH IS 95-100' Au, Ag	TR	TR
2859	TOMBSTONE SH IS 101-105' Au, Ag	TR	TR

		Au	Ag
2856	TOMBSTONE SH IS 110-115' Au, Ag	TR	TR
2857	TOMBSTONE SH IS 115-120' Au, Ag	TR	TR
2858	TOMBSTONE SH IS 120-125' Au, Ag	TR	TR
2859	TOMBSTONE SH IS 125-130' Au, Ag	TR	TR
2860	TOMBSTONE SH IS 130-135' Au, Ag	TR	TR
2861	TOMBSTONE SH IS 135-140' Au, Ag	TR	TR
2862	TOMBSTONE SH IS 140-145' Au, Ag	TR	TR
2863	TOMBSTONE SH IS 145-150' Au, Ag	TR	TR

		Au	Ag
2865	TOMBSTONE SH 15 155-160' Au, Ag	TR	TR
2866	TOMBSTONE SH 16 10-15' Au. Ag	TR	TR
2867	TOMBSTONE SH 16 15-20' Au, Ag	TR	TR
2868	TOMBSTONE SH 16 20-25' Au, Ag	TR	TR
2869	TOMBSTONE SH 16 25-30' Au, Ag	TR	TR
2870	TOMBSTONE SH 16 30-35' Au, Ag	TR	TR
2871	TOMBSTONE SH 16 35-40' Au, Ag	TR	TR
2872	TOMBSTONE SH 16 40-45' Au, Ag	TR	TR

		Au	Ag
2874	TOMBSTONE SH 16 50-55 Au, Ag	TR	TR
2875	TOMBSTONE SH 16 55-60 Au, Ag	TR	TR
2876	TOMBSTONE SH 16 60-65 Au, Ag	TR	TR
2877	TOMBSTONE SH 16 65-70' Au, Ag	TR	TR
2878	TOMBSTONE SH 16 70-75' Au, Ag	TR	TR
2879	TOMBSTONE SH 16 75-80' Au, Ag	TR	TR
2880	TOMBSTONE SH 16 80-85' Au, Ag	TR	TR
2881	TOMBSTONE SH 16 85-90' Au Ag	TR	TR

		Au	Ag	Mn	Pb	Cu	Fe	Zn
				%				
2882	TOMBSTONE SH 16 90-95' Au, Ag	TR	TR					
2883	TOMBSTONE SH 16 95-100' Au, Ag	TR	TR					
2884	TOMBSTONE SH17 10-15' Au, Ag	TR	0.16					
2885	TOMBSTONE SH 17 15-20' Au, Ag	TR	0.16					
2886	TOMBSTONE SH 17 20-25' Au, Ag	TR	0.07					
2887	TOMBSTONE SH 17 25-30' Au, Ag	TR	TR					
2888	TOMBSTONE SH 17 30-35' Au, Ag	TR	TR					
2889	TOMBSTONE SH 17 35-40' Au, Ag	TR	0.12	0.06	0.005	0.003	2.20	0.08

		Au	Ag	Mn	Pb	Cu	Fe	Zn
				%				
2891	TOMBSTONE SH 17 45-50' Au, Ag	TR	3.77	1.21	0.46	0.081	2.56	0.45
2892	TOMBSTONE SH 17 50-55' Au, Ag	TR	1.76	0.75	0.13	0.021	2.11	0.20
2893	TOMBSTONE SH 17 55-60' Au, Ag	TR	0.93	0.71	0.06	0.009	2.11	0.26
2894	TOMBSTONE SH17 60-65' Au, Ag	TR	0.90	0.36	0.06	0.012	1.93	0.16
2895	TOMBSTONE SH 17 65-70' Au, Ag	TR	0.77	0.32	0.04	0.011	2.11	0.12
2896	TOMBSTONE SH 17 70-75' Au, Ag	TR	1.22					
2897	TOMBSTONE SH 17 75-80' Au, Ag	TR	0.75					
3/4/82 2898	KLINGERMAN Au, Ag, Pb, Cu, Zn	TR	0.48	0.21	3.48	0.69	1.70	3.80

3/8/82

		Au	Ag	
2900	TOMBSTONE SH18 15-20' Au, Ag	TR	Tr	
2901	Tombstone SH18 20-25' Au, Ag	TR	Tr	
2902	Tombstone SH18 25-30' Au, Ag	TR	Tr	
2903	Tombstone SH18 30-35' Au, Ag	TR	Tr	
2904	Tombstone SH18 35-40' Au, Ag	TR	Tr	RERUN Ag Tr
2905	Tombstone SH18 40-45' Au, Ag	TR	Tr	RERUN Ag Tr
2906	Tombstone SH18 45-50' Au, Ag	TR	Tr	RERUN Ag Tr
2907	Tombstone SH18 50-55' Au, Ag	TR	Tr	RERUN Ag Tr

		Au	Ag	
2908	Tombstone SH 18 55-60' Au, Ag	Tr	Tr	RERUN Ag Tr
2909	Tombstone SH 18 60-65' Au, Ag	Tr	Tr	
2910	Tombstone SH 18 65-70' Au, Ag	Tr	Tr	
2911	Tombstone SH 18 70-75' Au, Ag	Tr	Tr	
2912	Tombstone SH 18 75-80' Au, Ag	Tr	Tr	
2913	Tombstone SH18 80-85' Au, Ag	Tr	Tr	
2914	Tombstone SH 18 85-90' Au, Ag	Tr	Tr	
2915	Tombstone SH 18 90-95' Au, Ag	Tr	Tr	
2916	Tombstone SH 18 95-100'	Tr	Tr	

		Au	Ag
2917	TOMBSTONE SH 18 100-105' Au, Ag	Tr	Tr
2918	TOMBSTONE SH 18 105-110' Au, Ag	Tr	Tr
3/10/82			
2919	TOMBSTONE SH 19 5-10' Au, Ag	Tr	Tr
2920	TOMBSTONE SH 19 10-15' Au, Ag	Tr	Tr
2921	TOMBSTONE SH 19 15-20' Au, Ag	Tr	Tr
2922	TOMBSTONE SH 19 20-25' Au, Ag	Tr	Tr
2923	TOMBSTONE SH 19 25-30' Au, Ag	Tr	Tr
2924	TOMBSTONE SH 19 30-35' Au, Ag	Tr	Tr
2926	TOMBSTONE SH 19 40-45' Au, Ag	Tr	Tr
2927	TOMBSTONE SH 19 45-50' Au, Ag	Tr	Tr
2928	TOMBSTONE SH 19 50-55' Au, Ag	Tr	Tr
2929	TOMBSTONE SH 19 55-60' Au, Ag	Tr	Tr
2930	TOMBSTONE SH 19 60-65' Au, Ag	Tr	Tr
2931	TOMBSTONE SH 19 65-70' Au, Ag	Tr	Tr
2932	TOMBSTONE SH 19 70-75' Au, Ag	Tr	Tr
2933	TOMBSTONE SH 19 75-80' Au, Ag	Tr	0.25

		Au	Ag
2934	TOMBSTONE SH 20 10-15' Au, Ag	Tr	Tr
2935	TOMBSTONE SH 20 15-20' Au, Ag	Tr	Tr
2936	TOMBSTONE SH 20 20-25' Au, Ag	Tr	Tr
2937	TOMBSTONE SH 20 25-30' Au, Ag	Tr	Tr
2938	TOMBSTONE SH 20 30-35' Au, Ag	Tr	Tr
2939	TOMBSTONE SH 20 35-40' Au, Ag	Tr	Tr
2940	TOMBSTONE SH 20 40-45' Au, Ag	Tr	Tr
2941	TOMBSTONE SH 20 45-50' Au, Ag	Tr	Tr

		Au	Ag
2943	TOMBSTONE SH 20 55-60' Au, Ag	Tr	TR
2944	TOMBSTONE SH 20 60-65' Au, Ag	Tr	TR
2945	TOMBSTONE SH 20 65-70' Au, Ag	Tr	TR
2946	TOMBSTONE SH 20 70-75' Au, Ag	Tr	TR
2947	TOMBSTONE SH 20 75-80' Au, Ag	Tr	TR
2948	TOMBSTONE SH 20 10-15' Au, Ag	Tr	TR
2949	TOMBSTONE SH 21 15-20' Au, Ag	Tr	TR
2950	TOMBSTONE SH 21 20-25' Au, Ag	Tr	TR

		Au	Ag
2952	TOMBSTONE SH 21 30-35' Au, Ag	Tr	TR
2953	TOMBSTONE SH 21 35-40' Au, Ag	Tr	TR
2954	TOMBSTONE SH 21 40-45' Au, Ag	Tr	TR
2955	TOMBSTONE SH 21 45-50' Au, Ag	Tr	TR
2956	TOMBSTONE SH 21 50-55' Au, Ag	Tr	TR
2957	TOMBSTONE SH 21 55-60' Au, Ag	Tr	TR
2958	TOMBSTONE SH 21 60-65' Au, Ag	Tr	TR
2959	TOMBSTONE SH 21 65-70' Au, Ag	Tr	TR

		Au	Ag
2961	TOMBSTONE SH 21 75-80' Au, Ag	Tr	TR
2962	TOMBSTONE SH 21 80-85' Au, Ag	Tr	0.23
2963	TOMBSTONE SH 21 85-90' Au, Ag	Tr	0.23
2964 3/11/82	TOMBSTONE SH 22 15-20' Au, Ag	Tr	TR
2965	TOMBSTONE SH 22 20-25' Au, Ag	Tr	TR
2966	TOMBSTONE SH 22 25-30' Au, Ag	Tr	TR
2967	TOMBSTONE SH 22 30-35 Au, Ag	Tr	TR
2968	TOMBSTONE SH 22 35-40 Au, Ag	Tr	TR

		Au	Ag
2970	TOMBSTONE SH 22 45-50' Au, Ag	Tr	TR
2971	TOMBSTONE SH 22 50-55' Au, Ag	Tr	TR
2972	TOMBSTONE SH 22 55-60' Au, Ag	Tr	TR
2973	TOMBSTONE SH 22 60-65' Au, Ag	Tr	TR
2974	TOMBSTONE SH 22 65-70' Au, Ag	Tr	TR
2975	TOMBSTONE SH 22 70-75' Au, Ag	Tr	TR
2976	TOMBSTONE SH 22 75-80' Au, Ag	Tr	TR
2977	TOMBSTONE SH 22 80-85' Au, Ag	Tr	TR

		Au	Ag
2979	TOMBSTONE SH 22 90-95' Au, Ag	Tr	TR
2980	TOMBSTONE SH 22 95-100' Au, Ag	Tr	TR
2981	TOMBSTONE SH 23 10-15' Au, Ag	Tr	0.26
2982	TOMBSTONE SH 23 15-20' Au, Ag	Tr	0.14
2983	TOMBSTONE SH 23 20-25' Au, Ag	Tr	0.14
2984	TOMBSTONE SH 23 25-30' Au, Ag	Tr	0.19
2985	TOMBSTONE SH 23 30-35' Au, Ag	Tr	0.44
2986	TOMBSTONE SH 23 35-40' Au, Ag	Tr	0.44

		Au	Ag
2988	TOMBSTONE SH 23 45-50' Au, Ag	Tr	0.48
2989	TOMBSTONE SH 23 50-55' Au, Ag	Tr	0.48
2990	TOMBSTONE SH 23 55-60' Au, Ag	Tr	0.47
2991	TOMBSTONE SH 23 60-65' Au, Ag	Tr	0.46
2992	TOMBSTONE SH 23 65-70' Au, Ag	Tr	0.40
2993	TOMBSTONE SH 23 70-75' Au, Ag	Tr	0.31
2994	TOMBSTONE SH 23 75-80' Au, Ag	Tr	0.25
2995	TOMBSTONE SH 23 80-85' Au, Ag	Tr	0.31

		Au	Ag
2997	TOMBSTONE SH 23 90-95' Au, Ag	Tr	0.35
2998	TOMBSTONE SH 23 95-100' Au, Ag	Tr	0.32
2999	TOMBSTONE SH 23 100-105' Au, Ag	Tr	0.35
3000	TOMBSTONE SH 23 105-110' Au, Ag	Tr.	0.35
3/12/82 3001	TOMBSTONE SH 24 10-15' Au, Ag	TR.	TR.
3002	TOMBSTONE SH 24 15-20' Au, Ag	TR.	TR
3003	TOMBSTONE SH 24 20-25' Au, Ag	TR.	TR
3004	TOMBSTONE SH 24 25-30' Au, Ag	TR.	TR

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		Au	Ag	% Cu	% Pb	% Zn
3006	TOMBSTONE SH 24 35-40'	TR	TR			
3007	TOMBSTONE SH 24 40-45' Au, Ag	TR	TR			
3008	TOMBSTONE SH 24 45-50' Au, Ag	TR	0.17			
3/13/82 3009	TOMBSTONE SH 24 50-55 Au, Ag	TR	0.44			
3010	TOMBSTONE SH 24 55-60 Au, Ag	TR	0.53			
3011	DAN CHRISTIANSON BULK + Cu, Pb, Zn	0.37	0.22	0.013	0.34	0.016
3012	D. C. DARK ROCK	TR	TR	0.015	0.03	0.016
3013	D. C. LIGHT ROCK	TR	TR	0.004	0.01	0.005
3015	D. C. 10" VEIN #1	0.014	TR	0.004	0.01	0.005
3016	D. C. 10" VEIN #2	0.014	TR	0.006	0.01	0.007
3017	D. C 10" VEIN #3	TR	TR	0.003	0.01	0.005
3/20 3018	GR. REP. G.R.S. 96' 4½'-V Au, Ag, Pb, Cu, Zn	0.014	Tr	Tr	0.03	0.05
3019	GR. REP. G.S. W VEIN 47' Au, Ag, Pb, Cu, Zn	Tr	0.98	0.08	0.01	0.01
3020	GR. REP. GRW VEIN HW GS Au, Ag, Pb, Cu, Zn	Tr	Tr	0.01	Tr	0.0
3021	GR. REP. GRS 33.0' GRAB Au, Ag, Pb, Cu, Zn	0.039	1.40	0.72	0.06	0.0
3022	GR. REP. GR W FACE 101 BOTTOM	Tr	Tr			

		Au	Ag	% Pb	% Zn	% Cu	% Mn	% Fe
3138	G.S. DUMP VEIN ROCK Au, Ag	2.23	2.31					
3139	JIM PONDER SAMPLE #1 BIG ROCK 1 Au, Ag, Pb, Zn	TR.	3.18	7.12	6.01			
3140	JIM PONDER SAMPLE # 2 BIG ROCK #1 UPPER SHAFT Au, Ag, Cu	TR	TR			0.04		
3141	JIM PONDER SAMPLE # 2 BIG ROCK #2 COPPER SAMPLE Au, Ag, Cu	TR	2.45			3.02		
5/7 3142	JIM PONDER SAMPLE # 1 Au, Ag, Cu, Mn	TR.	TR.	0.05	0.07	0.02	0.40	17.4
3143	GRUBSTAKE DUMP COLUMN HEAD Au, Ag	1. 0.022 2. 0.028 3. 0.020	0.27 " "	0.03	0.07	0.01	0.12	3.76
3144	GRUBSTAKE DUMP HIGH GRADE A. A.	2.28	4.33					

		Au	Ag	Pb	Cu	Zn
3145	MIKE WHITE SCORPIAN #1 UPPER Au, Ag, Pb, Cu, Zn	<.003	0.81	4.93	0.052 ~~0.52~~	2.14
3146	MIKE WHITE SCORPIAN #2 LOWER Au, Ag, Pb, Cu, Zn	<.003	0.66	0.98	0.036 ~~0.96~~	1.43
6/7/82 3147	TOMBSTONE CORE HOLE 1 BOX 1 47-83' 1		0.11			
3148	TOMBSTONE CH 1, B1 47-83' 2		TR			
3149	TOMBSTONE CH 1, B1 47-83' 3		0.26			
3150	TOMBSTONE CH 1, B1 47-83' 4		0.38			
3151	TOMBSTONE CH 1, B1 47-83' 5		0.17			
3152	TOMBSTONE CH 1, B1 47-83'		0.17			

← FRANCIS TEETE CORE HOLES

		Au	Ag
3153	TOMBSTONE CH 1, B1 47-83' 7		0.15
3154	TOMBSTONE CH1, B1 47-83' 8		0.11
3155	TOMBSTONE CH1, B1 47-83' 9		TR
3156	CH1, B1 47-83' 10		TR
3157	CH1, B1 47-83' 11		0.32
3158	CH1, B1 47-83' 12		0.17
3159	CH1, B1 47-83' 13		TR
6/8/82 3160	TOMBSTONE CH1, B2 83-92' 1		0.15

		Au	Ag
3161	CH1, B2 83-92' -2		0.21
3162	CH1, B2 83-92' -3		0.15
3163	CH1, B2 83-92' -4		0.15
3164	CH1, B2 83-92' -5		0.15
3165	CH1, B2 92-97' -1		0.15
3166	CH1, B2 92-97' -2		0.15
3167	CH1, B2 92-97' -3		0.15
3168	CH1, B2 92-97' -4		0.12

		Au	Ag
3169	CH1, B2 92-97' -5		0.12
3170	CH1, B2 92-97' -6		0.15
3171	CH1, B2 92-97' -7		0.15
3172	CH1, B2 97-102' -1		0.15
3173	CH1, B2 97-102' -2		0.15
3174	CH1, B2 97-102' -3		0.15
3175	CH1, B2 97-102' -4		0.15
3176	CH1, B2 97-102' -5		0.15

		Au	Ag
3177	CH1, B2 97-102' ~~97-102'~~ -6		0.15
3178	CH1, B2 102-110' -1		0.15
3179	CH1, B2 102-110' -2		0.15
6/9/82 3180	TOMBSTONE CH1, B3 110-117' -1		0.54
3181	CH1, B3 110-117' -2		0.38
3182	CH1, B3 110-117' -3		0.42
3183	CH1, B3 117-130' -1		0.38
3184	CH1, B3 117-130' -2		0.23

		Au	Ag
3185	CH1, B3 117-130' -3		0.26
3186	CH1, B3 117-130' -4		0.26
3187	CH1, B3 117-130' -5		0.26
3188	CH1, B3 117-130' -6		0.26
3189	CH1, B3 117-130' -7		0.38
3190	CH1, B3 117-130' -8		0.48
3191	CH1, B3 117-130' -9		0.64
3192	CH1, B3 117-130' -10		0.48

		Au	Ag
3193	CH1, B3 117-130' -11		0.38
3194	CH1, B3 130-134' -1		0.38
3195	CH1, B3 130-134' -2		0.64
3196	CH1, B3 134-136' -1		0.26
3197	CH1, B3 134-136' -2		0.42
6/10/82 3198	TOMBSTONE CH1, B4 136-144' -1		0.09
3199	CH1, B4 136-144' -2		0.12
3200	CH1, B4 136-144' -3		0.12

		A_v	A_g
3201	CH1, B4 144-150' -1		0.09
3202	CH1, B4 144-150' -2		0.24
3203	CH1, B4 144-150' -3		0.28
3204	CH1, B4 144-150' -4		0.56
3205	CH1, B4 144-150' -5		0.47
3206	CH1, B4 144-150' -6		0.22
3207	CH1, B4 144-150' -7		0.22
3208	CH1, B4 150-161' -1		0.22

		A_v	A_g
3209	CH1, B4 150-161' -2		0.16
3210	CH1, B4 150-161' -3		0.18
3211	CH1, B4 150-161' -4		0.16
3212	CH1, B4 150-161' -5		0.16
6/15/82 3213	TOMBSTONE CH2, B1 22-32' -1		0.1
3214	CH2, B1 22-32' -2		0.1
3215	CH2, B1 22-32' -3		0.1
3216	CH2, B1 22-32' -4		0.1

		Av	Ag
3217	CH2, B1 22-32' -5		0.1
3218	CH2, B1 22-32' -6		0.1
3219	CH2, B1 22-32' -7		0.1
3220	CH2, B1 22-32' -8		0.1
3221	CH2, B1 22-32' -9		0.1
3222	CH2, B1 22-32' -10		0.1
3223	CH2, B1 32-35' -1		0.1
3224	CH2, B1 32-35' -2		0.1

		Av	Ag
3225	CH2, B1 32-35' -3		0.1
3226	CH2, B1 32-35' -4		0.1
3227	CH2, B1 35-37' -1		0.1
3228	CH2, B1 35-37' -2		0.1
3229	CH2, B1 35-37' -3		0.1
3230	CH2, B1 35-37' -4		0.1
6/16/82 3231	TOMBSTONE CH2, B2 37-40' -1		0.1
3232	CH2, B2 37-40' -2		0.1

		Au	Ag
3233	CH2, B2 37-40' -3		0.1
3234	CH2, B2 37-40' -4		0.1
3235	CH2, B2 40-50' -1		0.1
3236	CH2, B2 40-50' -2		0.1
3237	CH2, B2 40-50' -3		0.1
3238	CH2, B2 40-50' -4		0.1
3239	CH2, B2 40-50' -5		0.1
3240	CH2, B2 40-50' -6		0.1

		Au	Ag
3241	CH2, B2 50-52' -1		0.1
3242	CH2, B2 50-52' -2		0.1
3243	CH2, B2 50-52' -3		0.1
3244	CH2, B2 50-52' -4		0.1
3245	CH2, B2 52-55' -1		0.1
3246	CH2, B2 52-55' -2		0.1
3247	CH2, B2 52-55' -3		0.1
3248	CH2, B2 55-56' -1		0.1

		Au	Ag
6/17/82	TOMBSTONE		
3249	CH2, B3 56-60' -1		TR
3250	CH2, B3 56-60' -2		TR
3251	CH2, B3 56-60' -3		TR
3252	CH2, B3 56-60' -4		TR
3253	CH2, B3 56-60' -5		TR
3254	CH2, B3 56-60' -6		TR
3255	CH2, B3 56-60' -7		TR
3256	CH2, B3 60-63' -1		TR

		Au	Ag
3257	CH2, B3 60-63' -2		TR
3258	CH2, B3 60-63' -3		TR
3259	CH2, B3 60-63' -4		TR
3260	CH2, B3 60-63' -5		TR
3261	CH2, B3 60-63' -6		TR
3262	CH2, B3 63-65' -1		TR
3263	CH2, B3 63-65' -2		TR
3264	CH2, B3 63-65' -3		TR

		Au	Ag
3265	CH2, B3 63-65' -4		TR
3266	CH2, B3 63-65' -5		TR
6/18/82 3267	TOMBSTONE CH2, B4 65-66' -1		TR
3268	CH2, B4 66-68' -1		TR
3269	CH2, B4 66-68' -2		TR
3270	CH2, B4 66-68' -3		TR
3271	CH2, B4 68-71' -1		TR
3272	CH2, B4 68-71' -2		TR

		Au	Ag
3273	CH2, B4 71-76' -1		TR
3274	CH2, B4 71-76' -2		TR
3275	CH2, B4 71-76' -3		TR
3276	CH2, B4 71-76' -4		TR
3277	CH2, B4 71-76' -5		TR
3278	CH2, B4 71-76' -6		TR
3279	CH2, B4 71-76' -7		TR
3280	CH2, B4 71-76' -8		TR

		Au	Ag	% Mn
3281	CH2, B4 71-76' -9		TR	
3282	CH2, B4 71-76' -10		TR	
3283	CH2, B4 71-76' -11		TR	
3284	#1 BILL GRACE MEDIUM S. OF ESCAPULE HOUSE, Ag Mn		1.53	13.4
3285	#2 BILL GRACE HARD S. OF ESCAPULE HOUSE, Ag Mn		0.47	14.8
6/21/82 3286	TOMBSTONE CH2, B5 76-81' -1		TR	
3287	CH2, B5 76-81' -2		TR	
3288	CH2, B5 76-81'		TR	

		Au	Ag
3289	CH2, B5 76-81' -4		TR
3290	CH2, B5 76-81' -5		TR
3291	CH2, B5 76-81' -6		TR
3292	CH2, B5 76-81' -7		TR
3293	CH2, B5 76-81' -8		0.17
3294	CH2, B5 76-81' -9		0.24
3295	CH2, B5 81-85 -1		0.48
3296	CH2, B5 81-85 -2		0.45

		Av	Ag
3297	CH2, B5 81-85' -3		0.24
3298	CH2, B5 81-85' -4		0.20
3299	CH2, B5 81-85' -5		0.17
3300	CH2, B5 81-85' -6		0.17
3301	CH2, B5 81-85' -7		0.20
3302	CH2, B5 81-85' -8		0.17
3303	CH2, B5 81-85' -9		0.17
6/22/82 3304	TOMBSTONE 85-89' CH2, B6 -1		TR

3305	CH2, B6 85-89' -2		TR
3306	CH2, B6 85-89' -3		TR
3307	CH2, B6 85-89' -4		TR
3308	CH2, B6 85-89' -5		0.13
3309	CH2, B6 85-89' -6		0.27
3310	CH2, B6 89-93' -1		0.17
3311	CH2, B6 89-93 -2		0.20
3312	CH2, B6 89-93 -3		0.17

		Au	Ag
3313	CH2, B6 89-93' -4		0.24
3314	CH2, B6 89-93' -5		0.17
3315	CH2, B6 89-93' -6		0.27
3316	CH2, B6 89-93' -7		0.24
6/24/42 3317	GREAT REPUBLIC HOLE 4 BOX 9 120-125' -1		TR
3318	GR H4 B9 120-125' -2		TR
3319	GR H4 B9 120-125' -3		TR
3320	GR H4 B9 120-125' -4		TR

		Au	Ag
3321	GR H4 B9 120-125' -5		TR
3322	GR H4 B9 120-125' -6		TR
3323	GR H4 B9 120-125' -7		TR
3324	GR H4 B9 120-125' -8		TR
3325	GR H4 B9 120-125' -9		TR
3326	GR H4 B9 120-125' -10		TR
3327	GR H4 B9 120-125' -11		TR
3328	GR H4 B9 120-125' -12		TR

← GREAT REPUBLIC

		A_v	A_s
3327	GR H4 B9 120-125' -13		TR
3330	GR H4 B9 120-125' -14		TR
3331	GR H4 B9 125-128' -1		TR
3332	GR H4 B9 125-128' -2		TR
3333	GR H4 B9 125-128' -3		TR
3334	GR H4 B9 125-128' -4		TR
3335	GR-H4 B9 125-128' -5		TR
3336	GR-H4 B9 125-128' -6		TR

← GREAT REPUBLIC

		A_v	A_s
6/25/82 3337	TOMBSTONE CH 3, B1 13-15' -1		TR
3338	CH3, B1 13-15' -2		TR
3339	CH3, B1 13-15' -3		TR
3340	CH3, B1 13-15' -4		TR
3341	CH3, B1 15-20' -1		TR
3342	CH3, B1 15-20' -2		TR
3343	CH3, B1 15-20' -3		TR
3344	CH3, B1 15-20' -4		TR

		Au	Ag
3345	CH3, B1 15-20' -5		TR
3346	CH3, B1 15-20' -6		TR
3347	CH3, B1 15-20' -7		TR
3348	CH3, B1 15-20' -8		TR
3349	CH3, B1 20-23' -1		TR
3350	CH3, B1 20-23' -2		TR
3351	CH3, B1 20-23' -3		TR
3352	CH3, B1 20-23' -4		TR

		Au	Ag
6/25/82 3353	TOMBSTONE CH3, B2 23-24' -1		TR
3354	CH3, B2 23-24' -2		TR
3355	CH3, B2 23-24' -3		TR
3356	CH3, B2 24-26' -1		TR
3357	CH3, B2 24-26' -2		TR
3358	CH3, B2 24-26' -3		TR
3359	CH3, B2 26-27' -1		TR
3360	CH3, B2 26-27' -2		TR

		Au	Ag
3361	CH3, B2 27-29' -1		TR
3362	CH3, B2 27-29' -2		TR
3363	CH3, B2 27-29' -3		TR
3364	CH3, B2 27-29' -4		TR
3365	CH3, B2 29-31' -1		TR
3366	CH3, B2 29-31' -2		TR
3367	CH3, B2 29-31' -3		TR
3368	TOMBSTONE CH3, B3 31-34' -1		TR

		Au	Ag
3369	CH3, B3 31-34' -2		TR
3370	CH3, B3 31-34' -3		TR
3371	CH3, B3 31-34' -4		TR
3372	CH3; B3 34-43' -1		TR
3373	CH3, B3 34-43' -2		TR
3374	CH3, B3 34-43' -3		TR
3375	CH3, B3 34-43' -4		TR
3376	CH3, B3 34-43' -5		TR

		Au	Ag
3377	CH3, B3 34-43' -6		TR
3378	CH3, B3 34-43' -7		TR
3379	CH3, B3 34-43' -8		TR
3380	CH3, B3 34-43' -9		TR
3381	CH3, B3 34-43' -10		TR
3382	CH3, B3 34-43' -11		TR
3383	CH3, B4 43-47' -1 7/7/82		Tr
3384	CH3, B4 43-47' -2		Tr

		Au	Ag
3385	CH3, B4 43-47' -3		Tr
3386	CH3, B4 43-47' -4		Tr
3387	CH3, B4 43-47' -5		Tr
3388	CH3, B4 43-47' -6		Tr
3389	CH3, B4 47-50' -1		Tr
3390	CH3, B4 47-50' -2		Tr
3391	CH3, B4 47-50 -3		Tr
3392	CH3, B4 47-50' -4		TR.

		Au	Ag
3393	CH3, B4 47-58' -5		TR
3394	CH3, B4 47-58' -6		TR
3395	CH3, B4 50-54' ~~47-53'~~ ~~-5~~ -1		TR
3396	CH3, B4 50-54' -2		TR
3397	CH3, B4 50-54' -3		TR
3398	CH3, B4 50-54' -4		TR
3399	CH3, B4 50-54' -5		TR
7/12/82 3400	CH3, B5 54-58' -1		Tr

		Au	Ag
3401	CH3, B5 54-58' -2		Tr
3402	CH3, B5 54-58' -3		Tr
3403	CH3, B5 54-58' -4		Tr
3404	CH3, B5 54-58' -5		Tr
3405	CH3, B5 54-58' -6		Tr
3406	CH3, B5 58-61' -1		Tr
3407	CH3, B5 58-61' -2		Tr
3408	CH3, B5 58-61' -3		Tr

		Au	Ag
3409	CH3, B5 58-61' -4		Tr
3410	CH3, B5 68-64' -1		Tr
3411	CH3, B5 61-64' -2		Tr
3412	CH3, B5 61-64' -3		Tr
3413	CH3, B5 61-64' -4		Tr
7/13/82 3414	TOMBSTONE CH3, B6 64-68' -1		Tr
3415	CH3, B6 64-68' -2		Tr
3416	CH3, B6 64-68' -3		Tr

		Au	Ag
3417	CH3, B6 64-68' -4		Tr
3418	CH3, B6 64-68' -5		Tr
3419	CH3, B6 68-71' -1		Tr
3420	CH3, B6 68-71' -2		Tr
3421	CH3, B6 68-71' -3		Tr
3422	CH3, B6 68-71' -4		Tr
3423	CH3, B6 71-77' -1		Tr
3424	CH3, B6 71-77' -2		Tr

		Au	Ag
3425	CH3, B6 71-77' -3		Tr
3426	CH3, B7 77-79' -1		Tr
3427	CH3, B7 77-79' -2		Tr
3428	CH3, B7 79-81' -1		Tr
3429	CH3, B7 79-81' -2		Tr
3430	CH3, B7 81-83' -1		Tr
3431	CH3, B7 81-83' -2		Tr
3432	CH3, B7 83-85' -1		Tr
3433	CH3, B7 83-85' -2		Tr
3434	CH3, B7 85-87' -1		Tr
3435	CH3, B7 85-87' -2		Tr
3436	CH3, B8 87-88' -1		0.09
3437	CH3, B8 88-89' -2		Tr
3438	CH3, B8 89-90'		Tr
3439	CH3, B8 90-92'		Tr
3440	CH3, B8 92-93'		Tr
3441	CH3, B8 93-94'		Tr

		Au	Ag
3442	CH 3, B8 94-95'		Tr
3443	CH 3, B8 95-96'		Tr
3444	CH 3, B8 96-97'		Tr
3445	CH 3, B8 97-98'		Tr
3446	CH 3, B9 98-120' COMPOSITE		1.95
3447	CH 3, B9 105-110'		Tr
3448	CH 3, B9 110-115'		0.17
3449	CH 3, B9 115-122'		0.17
10/26/62			
3450	CH 4, B1 13-14'		0.40
3451	CH 4, B1 14-15'		0.43
3452	CH 4, B1 15-16'		0.13

		Au	Ag
3453	CH 4, B1 16-17'		0.15
3454	CH 4, B1 17-18'		0.30
3455	CH 4, B1 18-19.5'		0.25
3456	CH 4, B1 19.5'-21'		0.25
3457	CH 4, B1 21-24'		0.13
3458	CH 4, B1 24-27'		0.15
3459	HOLE #4 16'-21'		0.28
3460	HOLE #4 21-25'		0.23
11/1			
3461	CH 4, B2 27-28'		0.13
3462	CH 4, B2 28-29'		0.23
3463	CH 4, B2		0.19

		Au	Ag
3464	CH4, B2 29½ - 31'		0.13
3465	CH4, B2 31 - 32'		0.21
3466	CH4, B2 32 - 33½'		0.34
3467	CH4, B2 33½ - 35'		0.23
3468	CH4, B2 35 - 36'		0.34

TO Joe Graves

Tombstone Silver Mines Box 715

Tombstone, Az 85638

FROM

RESOURCES AMERICA, INC.
228 Park Avenue N[illegible] Suite J
P.O. Box 14[illegible]
Winter Park, Florida 32790

SUBJECT

DATE 11/13/84

MESSAGE Enclosed is the extent of what I could find in our files relative to the Tombstone properties. Hope some of it is useful. Please feel free to call either Bob Prather or Mike Whyte if you think there is any way they could assist you.

SIGNED Garry Hicklin Garry Hicklin

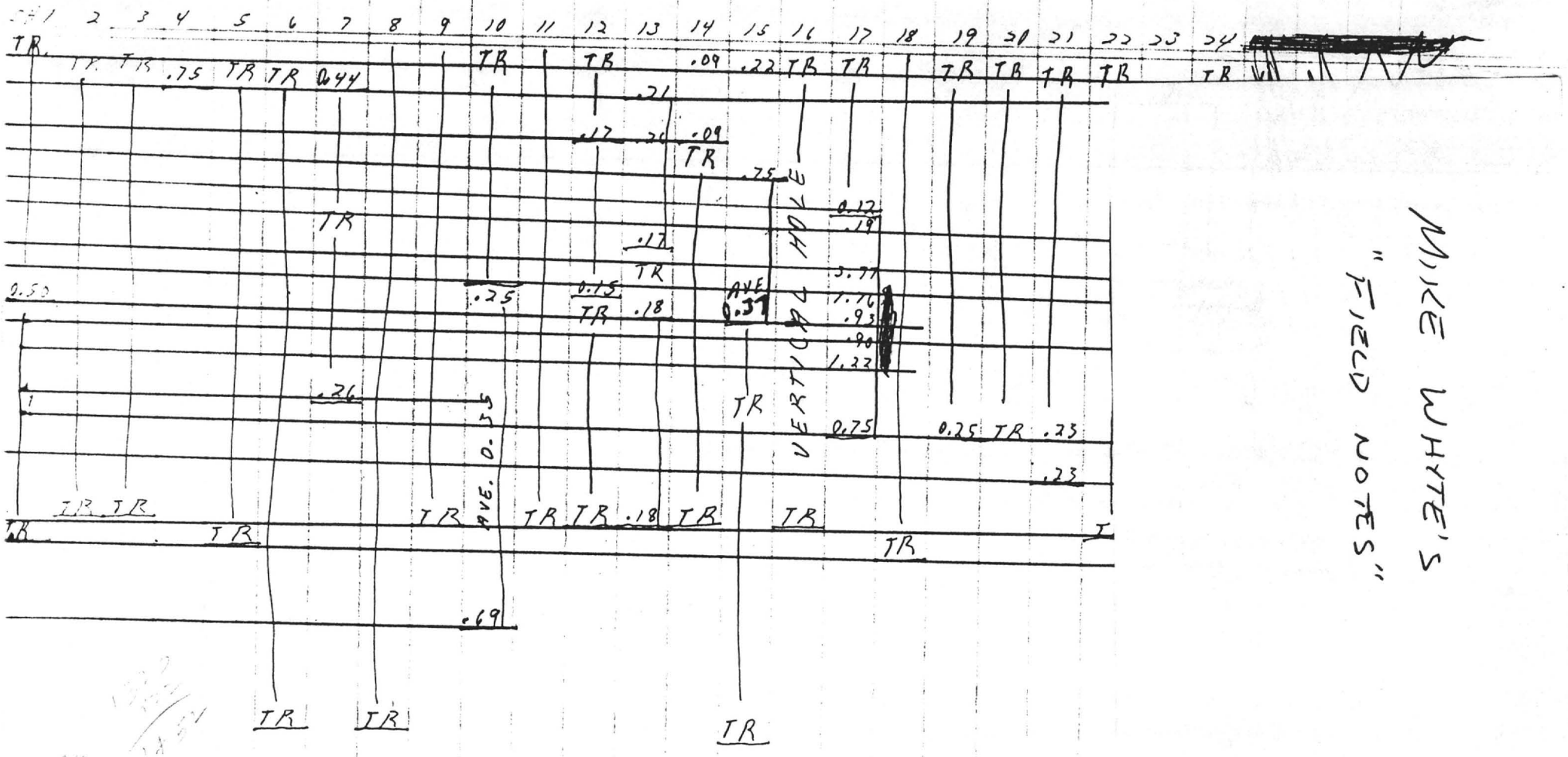
REPLY

SIGNED

DATE / /

SEND PARTS 1 AND 3 WITH CARBON INTACT - PART 3 WILL BE RETURNED WITH REPLY.

POLY PAK (50 SETS) 4P-672



MIKE WHYTE'S "FIELD NOTES"

TABLE 1 SURFACE DRILL HOLE ANALYSIS FOR ALL DRILLED AT 30° UP FROM VERTICAL OR 60° DOWN FROM HORIZONTAL

DILUTION FACTOR OF 3:1

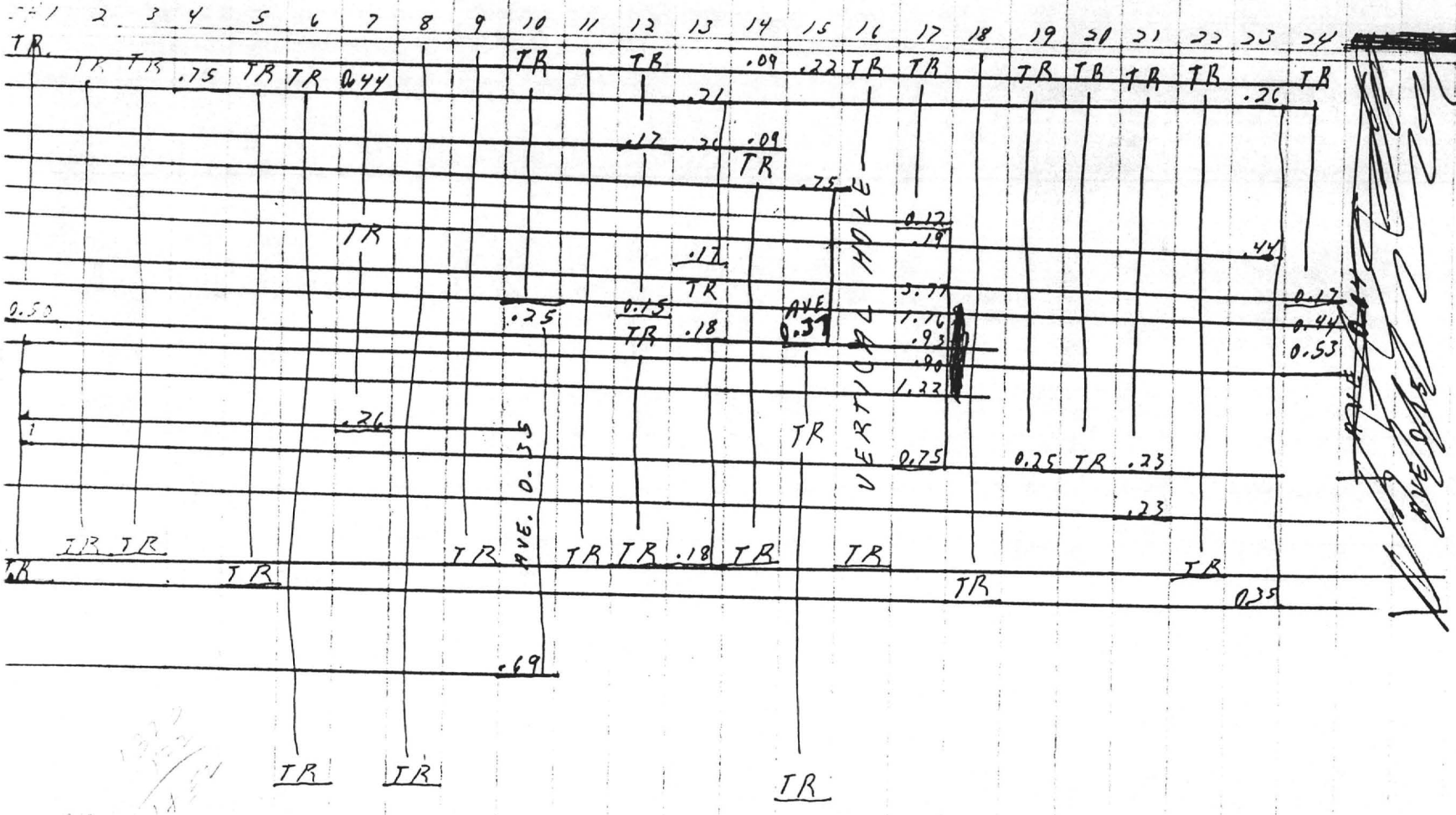


TABLE 1 SURFACE DRILL HOLE ANALYSIS FOR SILVER IN OZ/TON
ALL DRILLED AT 30° UP FROM VERTICAL OR 60° DOWN FROM HORIZONTAL

DILUTION FACTOR OF 3:1

6-10-92

COPPER KING—
HIGH GRADE ASPS
14" ON FOOTWALL
CHANNEL 4' HW—FW
N 50°W 65°N
PIT 30' DEEP
OXIDES ? 100'

STH	AZ	V	R	D	HOLE
3.5	82.59	350E	6.25	172.3	1
"	90.10	N-S	3.5	236.1	2
"	89.10	350	3.5	22.65	3 + 3
"	93.10	50SE	3.5	161.05	4
	93.19	E-W	3.5	161.5	5

PORTAL
111.41

6-26 NB DH

DH. HT	DH#
4.5	10
5.9 + 4.6 TO ROAD	9
4.15	8
SKIP COULDNOT SEE	
3.9	7
3.65	11

RP#4 2.7

GR

EAST - SOUTH

PT. 7 FR PT 4

126' S 27E

PT. 8 FM PT. 4

174' S 36E ← FM PT 7