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(10)

Item 12

See maps M1-M7
in flat files

SOUTHWESTERN GOLD CORPORATION

DRILLING REPORT

on the

JESSUP PROPERTY

Churchill County, Nevada

December, 1992

J. Baughman
J. Paterson

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SUMMARY

A preliminary drilling program was carried out on the Jessup Property during 1992, to test near surface gold mineralized zones delineated in trenches. The program consisted of 16 RC percussion holes totalling 3745 feet. Four separate areas were tested including Central Jessup, San Jacinto West, San Jacinto South and the San Jacinto.

Results were very encouraging and included the following intersections:

SWD-1	-	5' - 65'	(60')	.037 opt/Au	0.45 opt/Ag
	-	80' - 125'	(45')	.017 opt/Au	0.14 opt/Ag
SWD-2	-	25' - 110'	(85')	.018 opt/Au	0.26 opt/Ag
SWD-4	-	0' - 80'	(80')	.011 opt/Au	0.07 opt/Ag
	-	115' - 250'	(135')	.092 opt/Au	2.9 opt/Ag
including	-	160' - 240'	(80')	.146 opt/Au	4.53 opt/Ag
	-	305' - 345'	(40')	.065 opt/Au	8.36 opt/Ag
	-	380' - 395'	(15')	.024 opt/Au	.16 opt/Ag
SWD-7	-	5' - 35'	(30')	.064 opt/Au	1.21 opt/Ag
SWD-8	-	10' - 85'	(75')	.045 opt/Au	.23 opt/Ag
SWD-9	-	10' - 20'	(10')	.027 opt/Au	.08 opt/Ag
SWD-11	-	185' - 220'	(35')	.011 opt/Au	.03 opt/Ag
SWD-13	-	15' - 160'	(145')	.075 opt/Au	.38 opt/Ag
including	-	60' - 160'	(100')	.104 opt/Au	.52 opt/Ag
	-	195' - 225'	(30')	.105 opt/Au	.72 opt/Ag
SWD-14	-	75' - 295'	(220')	.039 opt/Au	.15 opt/Ag
including	-	130' - 200'	(70')	.096 opt/Au	.24 opt/Ag
SWD-16	-	130' - 295'	(165')	.012 opt/Au	.60 opt/Ag

/....2

Drill holes SWD-7, SWD-8 and SWD-9 tested only a portion of the Central Jessup Zone as indicated by chip samples of up to .503 opt/Au collected 50' southwest of SWD-8. This zone is open to the west and at depth.

Drill holes SWD-4, SWD-11, SWD-13 and SWD-14 (San Jacinto South Zone) intersected a bonanza type vein system at depth and coincidence of this mineralization, with a major eastwest magnetic lineament and northwest/southeast structure indicates the high potential for other veins to exist at depth. The zone is open to the west and at depth, and further drilling is required towards the southeast to determine the extent of mineralization in this direction.

Numerous other targets, especially Jessup North, have yet to be tested.

On the basis of the preliminary drilling results, further systematic drilling is recommended to define reserves.

1. INTRODUCTION

1.1 Location and Access

The Jessup Mining District is located in the Trinity Range of north-central Churchill County, Nevada. The district lies approximately 70 miles northeast of Reno and 25 miles southwest of Lovelock (Figure 1). The area is accessible by Interstate 80 to the Jessup Interchange, and then by dirt road along Jessup Wash.

1.2 Area of Interest

The area of interest of the Jessup Project is that within one mile of the 91 claims held by A. Von Hafften, and the Mining Lady Alma and Preister Claims held by E. Lawrence. A further 36 claims (GP Claims) were staked and recorded with the County Recorder and Bureau of Land Management. The GP claims are held by Southwestern Gold (USA) Inc., a wholly owned subsidiary of Southwestern Gold Corporation.

1.3 Time of Investigations

Field investigations were carried out during the periods March 28 and April 2, 1992, and August 19 to August 27, 1992.

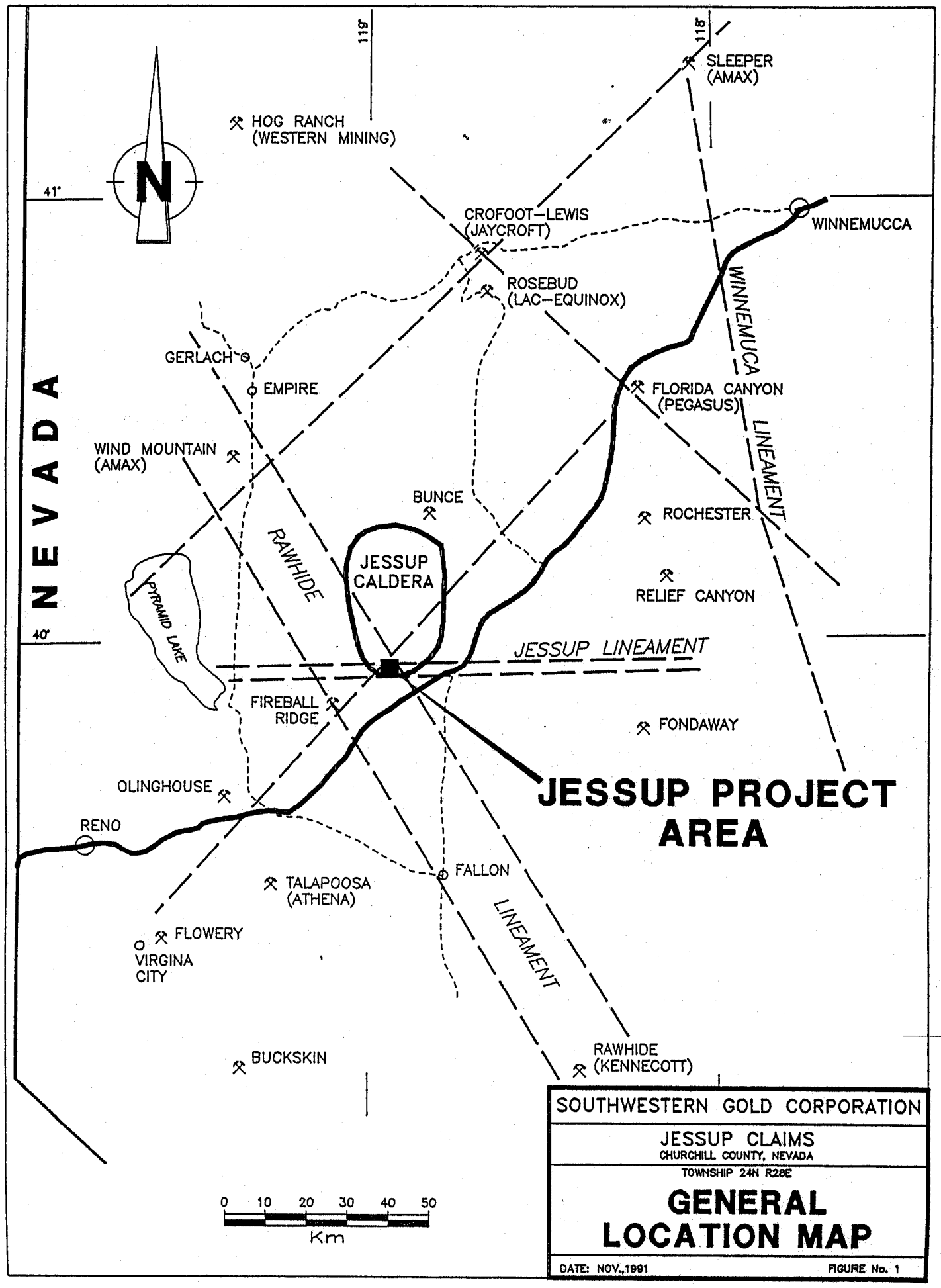
1.4 Topography

The Jessup Area is located within rounded hills of the Trinity Range, which never exceed 200 feet of relief. Vegetation is typical of the northern Nevada Desert, consisting mainly of sagebrush.

2. TENEMENTS

Southwestern Gold Corporation has signed a 10 year lease/option agreement over 91 claims (1,820 acres) with A. Von Hafften of San Francisco. A further 36 claims (720 acres) were staked. A ten year lease/option agreement has also been signed with Ed Lawrence covering three claims (Mining Lady, Priester and Alma). Table 1 summarizes these claims.

/....2


119°
118°
41°
40°
N
NEVADA
SLEEPER (AMAX)
HOG RANCH (WESTERN MINING)
CROFOOT–LEWIS (JAYCROFT)
WINNEMUCCA
ROSEBUD (LAC–EQUINOX)
WINNEMUCA LINEAMENT
GERLACH
EMPIRE
FLORIDA CANYON (PEGASUS)
WIND MOUNTAIN (AMAX)
BUNCE
ROCHESTER
RAWHIDE
JESSUP CALDERA
PYRAMID LAKE
RELIEF CANYON
JESSUP LINEAMENT
FIREBALL RIDGE
FONDAWAY
JESSUP PROJECT AREA
OLINGHOUSE
RENO
FALLON
TALAPOOSA (ATHENA)
LINEAMENT
FLOWERY
VIRGINA CITY
BUCKSKIN
RAWHIDE (KENNECOTT)
0 10 20 30 40 50
Km
SOUTHWESTERN GOLD CORPORATION
JESSUP CLAIMS
CHURCHILL COUNTY, NEVADA
TOWNSHIP 24N R28E
GENERAL LOCATION MAP
DATE: NOV.,1991
FIGURE No. 1

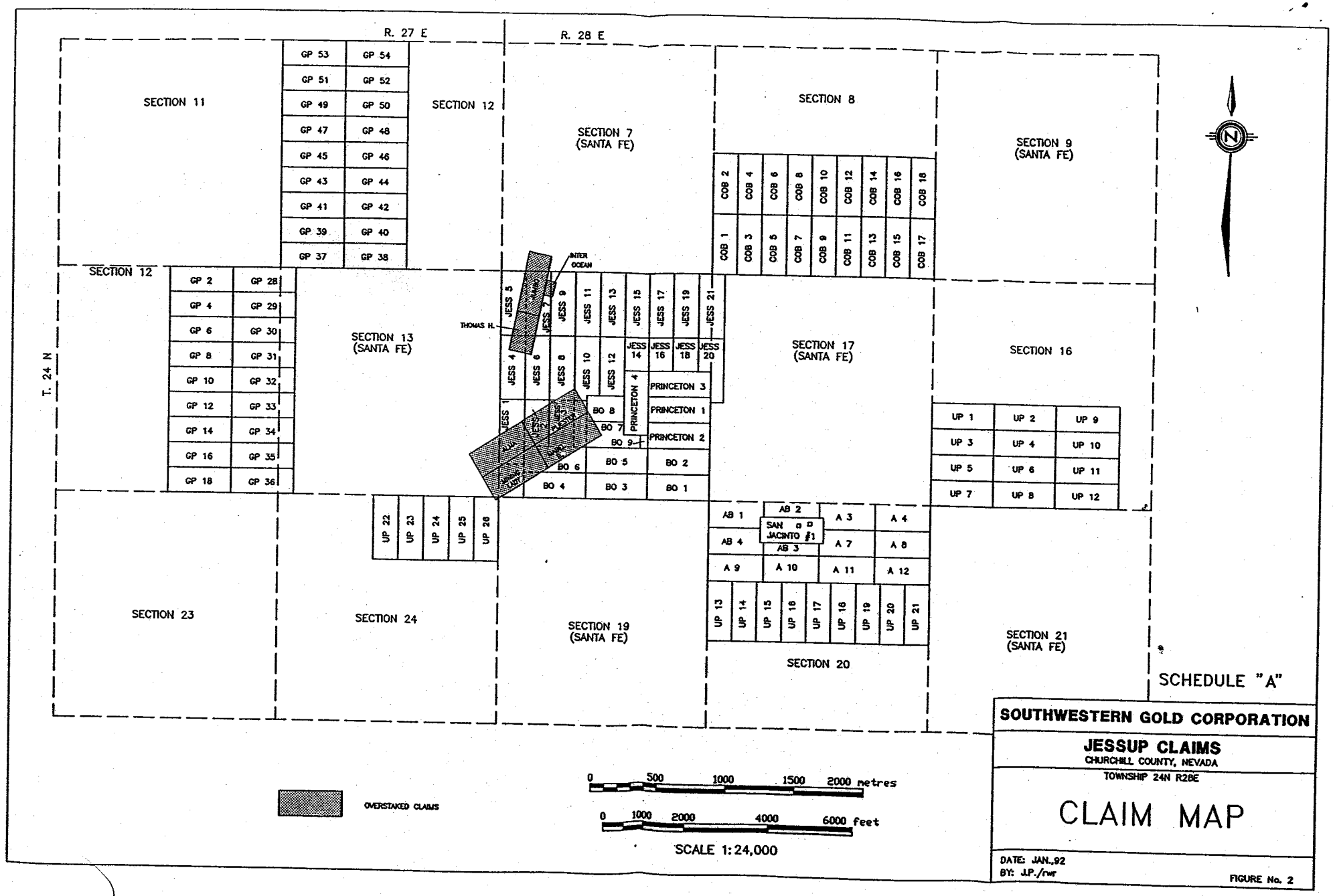

R. 27 E
R. 28 E
T. 24 N
SECTION 11
SECTION 12
SECTION 12
SECTION 13 (SANTA FE)
SECTION 7 (SANTA FE)
SECTION 8
SECTION 9 (SANTA FE)
SECTION 17 (SANTA FE)
SECTION 16
SECTION 23
SECTION 24
SECTION 19 (SANTA FE)
SECTION 20
SECTION 21 (SANTA FE)
GP 53 GP 54 GP 51 GP 52 GP 49 GP 50 GP 47 GP 48 GP 45 GP 46 GP 43 GP 44 GP 41 GP 42 GP 39 GP 40 GP 37 GP 38
GP 2 GP 28 GP 4 GP 29 GP 6 GP 30 GP 8 GP 31 GP 10 GP 32 GP 12 GP 33 GP 14 GP 34 GP 16 GP 35 GP 18 GP 36
UP 22 UP 23 UP 24 UP 25 UP 26
COB 2 COB 4 COB 6 COB 8 COB 10 COB 12 COB 14 COB 16 COB 18
COB 1 COB 3 COB 5 COB 7 COB 9 COB 11 COB 13 COB 15 COB 17
INTER OCEAN
THOMAS H.
JESS 5 JESS 7 JESS 9 JESS 11 JESS 13 JESS 15 JESS 17 JESS 19 JESS 21
JESS 4 JESS 6 JESS 8 JESS 10 JESS 12 JESS 14 JESS 16 JESS 18 JESS 20
JESS 1
PRINCETON 4
PRINCETON 3
PRINCETON 1
PRINCETON 2
BO 8 BO 7 BO 9 BO 6 BO 5 BO 4 BO 3 BO 2 BO 1
UP 1 UP 2 UP 9 UP 3 UP 4 UP 10 UP 5 UP 6 UP 11 UP 7 UP 8 UP 12
AB 1 AB 2 AB 4 AB 3 A 3 A 4 A 7 A 8 A 9 A 10 A 11 A 12
SAN JACINTO #1
UP 13 UP 14 UP 15 UP 16 UP 17 UP 18 UP 19 UP 20 UP 21
OVERSTAKED CLAIMS
0 500 1000 1500 2000 metres
0 1000 2000 4000 6000 feet
SCALE 1:24,000
SCHEDULE "A"
SOUTHWESTERN GOLD CORPORATION
JESSUP CLAIMS
CHURCHILL COUNTY, NEVADA
TOWNSHIP 24N R28E
CLAIM MAP
DATE: JAN.,92
BY: J.P./rwr
FIGURE No. 2

TABLE 1 - List of Claims

Claim Name	Township	Range	Section	Claim Total	NMC Nos.
Princeton 1-4	24N	28E	18	4	108184-187
San Jacinto #1	24N	28E	20	1	108188
AB-1 - 4	24N	28E	20	4	16476-16479
BO-1 - 8	24N	28E	18	8	16480-16487
Jess-1 - 21	24N	28E	18	21	151860-880
A-3, 4	24N	28E	20	2	151838-839
A-7 - 12	24N	28E	20	6	151840-845
UP-1 - 12	24N	28E	16	12	262380-391
UP-13 - 21	24N	28E	20	9	262392-400
UP-22 - 26	24N	27E	24	5	262401-405
BO-9	24N	28E	18	1	5 334052
COB1-18	24N	28E	8	18	2 6 2659-676
GP-2	24N	27E	14	1	639662
GP-4	24N	27E	14	1	639663
GP-6	24N	27E	14	1	639664
GP-8	24N	27E	14	1	639665
GP-10	24N	27E	14	1	639666
GP-12	24N	27E	14	1	639667
GP-14	24N	27E	14	1	639668
GP-16	24N	27E	14	1	639669
GP-18	24N	27E	14	1	639670
GP-18-36	24N	27E	14	9	639671-79
GP-37-54	24N	27E	12	18	639680-97
Mining Lady	24N	28E	18	1	
Priester	24N	28E	18	1	
Alma	24N	28E	18	1	
			TOTAL	130	

3. EXPLORATION HISTORY

Gold was first discovered in the Jessup Mining District by Frank Jessup and L.H. Murray in 1908. Several carloads of ore averaging $100.00 per ton were shipped that year. Sporadic mining continued until 1940, yet production was small.

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Numerous shafts and pits are present throughout the Jessup District with little evidence of significant workings. The most extensive underground workings were developed at the San Jacinto Mine, where the shaft extends to 200 feet. Two levels and four sub-levels were developed to access high-grade pockets of ore.

During the 1960's and 1970's, exploration was conducted by Great Basin Exploration (A. Von Hafften). One shallow rotary hole (VDH-1) was drilled in the Central Jessup Area.

Simplot Industries of Boise, Idaho, apparently excavated numerous trenches across the property in the mid 1970's.

Occidental Petroleum conducted surface sampling and large scale geological mapping, resulting in the drilling of 13 rotary drill holes (J-series) during 1982, with a cumulative footage of 4,165 feet.

The Cordex Syndicate was the most aggressive group to explore the property. Geologic mapping and sampling of the entire district was conducted during 1982. Results of this work were encouraging enough to warrant a drilling program. Forty-two vertical and angle holes were drilled (JE-series) for a cumulative footage of 15,655 feet. Results of this drilling were not all that encouraging and Cordex dropped the property in late 1983.

Santa Fe Pacific Minerals became active in the district during the spring of 1985. Santa Fe re-mapped the district at a scale of 1 inch equals 500 feet and conducted a limited sampling program. A total of 23 rotary holes were drilled (JSF-series) for a cumulative footage of 8,700 feet. This drilling defined a geological resource of 1 mt grading .031 opt. Au (open on both ends).

Draco Gold Mines of Tucson, Arizona, held a lease on the property during 1988 and 1989, however, little work was done.

Amax Exploration became involved in the property during the spring of 1989 through a takeover of Draco Mines. Amax excavated a series of trenches in the San Jacinto and Central Jessup Areas and drilled 10 reverse circulation, angle holes (JS-series) for a cumulative footage of 3,440 feet. Amax relinquished the property in 1990.

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4. INVESTIGATIONS

Limited reverse circulation (RC) drilling was carried out to test vertical and lateral extent of mineralization outlined in trenches at San Jacinto, San Jacinto West and Central Jessup. One hole was drilled at San Jacinto South to test a strong east-west trending magnetic lineament. A total of 3,745 feet was drilled in 16 holes. There were 695 drill hole samples and 21 standards submitted to Bondar-Clegg Inc. for Au and Ag fire assay.

5. GEOLOGY

5.1 Stratigraphy

The oldest rocks in the region are Jurassic/Triassic basalts (JTR), which have been metamorphosed to upper greenschist/lower amphibolite facies (actinolite). Chlorite and epidote also occur locally in these rocks.

The basement rocks are unconformably overlain by a series of Tertiary volcanic and sedimentary rocks which are cauldera-related. The volcanic members of this package are bimodal in character (andesite/rhyolite).

Tertiary magmatism was initiated by the outpouring of sub-aerial andesites characterized by fine-grained to porphyritic flows with rare pillows (Ta1) and flow-top breccia (Tabx). The total thickness of this unit is unknown since the lower contact is not exposed, but is probably in the order of a few hundred feet.

Andesitic volcanism terminated with the collapse of the central portions of the area and the formation of a large cauldera. Cauldera collapse was controlled by a series of ring fractures. Erosion of andesitic highlands in the north produced thin layers of andesitic sands and conglomerate (Tsl1), preserved in isolated areas throughout the mining camp).

As subsidence continued in the central portions of the cauldera, fine-grained clastics and pyritiferous cherts (Tsm 1) were deposited in lakes. These quiet conditions were periodically punctuated by the deposition of thin ignimbritic beds, consisting of rhyolitic lapilli tuff.

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Rhyolitic, ignimbritic volcanism culminated in the deposition of a thick sequence of coarse, lapilli tuff (Tt 1), thickest in the San Jacinto/Central Jessup portions of the mining camp (Maps 1 and 2). The eastern portions of the mining camp remained topographically depressed with lacustrine sedimentation continuing, unabated. At San Jacinto, rhyolite ash flow tuffs (Tt 2) were deposited over the lapilli tuff, whereas in the Central Jessup Area, lacustrine conditions, once again, prevailed (Tsm 2).

A return to andesitic volcanism was initiated by the deposition of andesite flows and sills (Ta 2) in the southern portions of the mining camp. These flows were accompanied by local erosion of the pile with deposition of andesitic clastics and minor tuff (Tsl 2).

Re-collapse of the cauldera occurred along the ring fracture system during the final stages of the cauldera's history. Rhyolitic flow-domes and dykes (Tr) were emplaced along these structures.

The end of the Tertiary Period was marked by uplift and the accumulation of alluvial deposits (TQs). Olivine basalts (Qb) were deposited during the Quaternary.

5.2 Structure/Alteration

Structural deformation in the Jessup Mining Camp was episodic and mainly controlled by cauldera-related structures, typically normal faults distributed along a radial system of ring fractures.

The orientation of specific faults within this system mimicked the shape of the cauldera and was determined by location within the cauldera. For example, in the eastern and northeastern part of the area, northwesterly strikes are common; in the south and centre, westerly strikes are the rule and in the west and northwest, northeasterly strikes predominate.

During the early stages of cauldera collapse, the shape of the basin and the distribution of basin-fill (Tsm and Tt 1) within the cauldera (i.e. deepening to the south) was mainly controlled by these faults.

After lithification of the basin-fill, these same structures were active over a long period of time. In the Central Jessup and San Jacinto Areas, for example, various faults were active during at least three periods of time:

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i) pre-rhyolite faulting: the rhyolites were emplaced along a westerly-trending belt of south block-down, normal faults. An example of this would be the San Jacinto Fault Zone;

ii) post-rhyolite faulting: the rhyolites are truncated by structures with a variety of orientations. This appears to be the age of the main mineralizing event in the Jessup District. Mineralized breccia within the San Jacinto West Zone, for example, contains rhyolite fragments. The San Jacinto Fault Zone was, reactivated at this time. South of this zone, a system of north-trending, altered, rhyolite dykes are fractured and mineralized. Two northeastern-trending faults in the Central Jessup Area also appear to have been active during this period.

iii) post-mineralization: the western end of the San Jacinto Mineralized Zone is down-dropped to the west by a north-northwest-trending normal fault. This episode of faulting may be widespread, but is only recognizable where mineralization is clearly truncated.

Regional alteration patterns in the Jessup Mining Camp are typical of volcanic-hosted, epithermal environments. The alteration consists of blanket, argillic bleaching and limonitic (pyritic at depth) disseminations along a broad arc across the district. Argillic alteration is most pronounced in the San Jacinto Area and limonitic alteration, in the Central and North Jessup Areas. The argillic alteration is characterized by resistivity lows; the limonitic, by chargeability highs (Figures 3 and 4). All of the known, significant, gold prospects occur within this regional alteration zone. The regional alteration is partly controlled by re-activated cauldera structures and partly by permeability of rock units. The lapilli tuffs (Tt 1) are the most permeable; the andesites (Ta) and siltstone (Tsm) less so. The charts (Tsm) are impermeable and rarely altered.

Argillic, limonitic and silicic alteration is post-rhyolite, since all of the intrusives are, to some extent, argillized (with or without limonite) and some contain mineralized quartz veins. Argillic and limonitic alteration is regional in scale, silicification is local and restricted to particular structures.

Gold occurrences in the Jessup District are of two types: sub-vertical quartz (chalcedony)/breccia veins (San Jacinto, San Jacinto West, Tosh Hill and Mining Lady) and disseminated quartz stockworks (San Jacinto South, Central Jessup and North Jessup).

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6. RESULTS

6.1 Drilling

San Jacinto

Two holes, SWD-1 and SWD-2 were drilled at the San Jacinto workings to test eastwest trending steeply south dipping mineralization hosted by tuffaceous rocks (Map 1, Figure 4). Both SWD-1 and SWD-2 were drilled toward 30 degrees at an inclination of 60 degrees to a total depth of 250 and 200 feet respectively.

SWD-1 and SWD-2 encountered strongly altered lapilli tuff which was moderately to pervasively silicified and argillized (Appendix 1) (Figures 3, 5 and 6). In SWD-1, the rocks were highly altered to 150 feet, however, economic gold mineralization was restricted to narrower zones of silicification. Significant gold intersections included 60 feet of 0.027 oz/ton Au between 5 and 65 feet and 45 feet of .017 oz/ton Au between 80 and 125 feet. Significant intersections encountered in SWD-2 included 85' of .018 oz/ton Au from 25' to 110'. Mineralization is associated with the most intense silicification controlled by east-west trending structures dipping 65-70 degrees to the south.

Mineralization at San Jacinto is confined to siliceous east-west trending steeply south dipping zones hosted by pervasively argillized lapilli tuffs. The zone is abruptly terminated by a north-south striking fault down blocking mineralization to the west.

San Jacinto South

A total of seven holes were drilled at this prospect and include holes SWD-4, SWD-11, SWD-12, SWD-13, SWD-14, SWD-15 and SWD-16 (Map 1, Figure 4). Geology and significant mineralization are shown on Figures 5 through 14. All holes were drilled toward 40 degrees at an inclination of 60 degrees.

Pervasively argillized, silicified and limonitized lapilli tuff was intersected in all holes, and high grade intervals of up to 100' grading 0.104 oz/ton Au were encountered. High grade mineralization is coincident with a major eastwest magnetic lineament that appears to be associated with a structure controlling ore distribution. High grade silver/gold mineralization is concentrated along a NNW trending structure open to the southeast.

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FIGURE 3. LEGEND TO ACCOMPANY JESSUP PROPERTY DRILL SECTIONS

EXPLANATION

GEOLOGY

QUATERNARY

Qal	Unconsolidated sands & gravels
Qb	Black olivine basalt

TERTIARY

TQs	Grits & conglomerate
Tr	Rhyolite
Tsl_2	Andesitic sediments, upper unit; siltstone & tuff
Ta_2	Andesite, upper unit
Tt_2	Ash flow tuff
Tsm_2	Lacustrine sediments, upper unit; siltstone, fresh water chert & minor tuff
Tt_1	Lapilli tuff
Tsm_1	Lacustrine sediments, lower unit; siltstones & fresh-water chert
Tsl_1	Andesitic sediments, lower unit; sands, minor conglomerate
Ta_1	Andesite, lower unit

TRIASSIC/JURASSIC

JTR	Metavolcanics

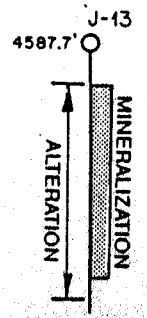
SYMBOLS

Geologic contact

Fault

Quartz stockworks

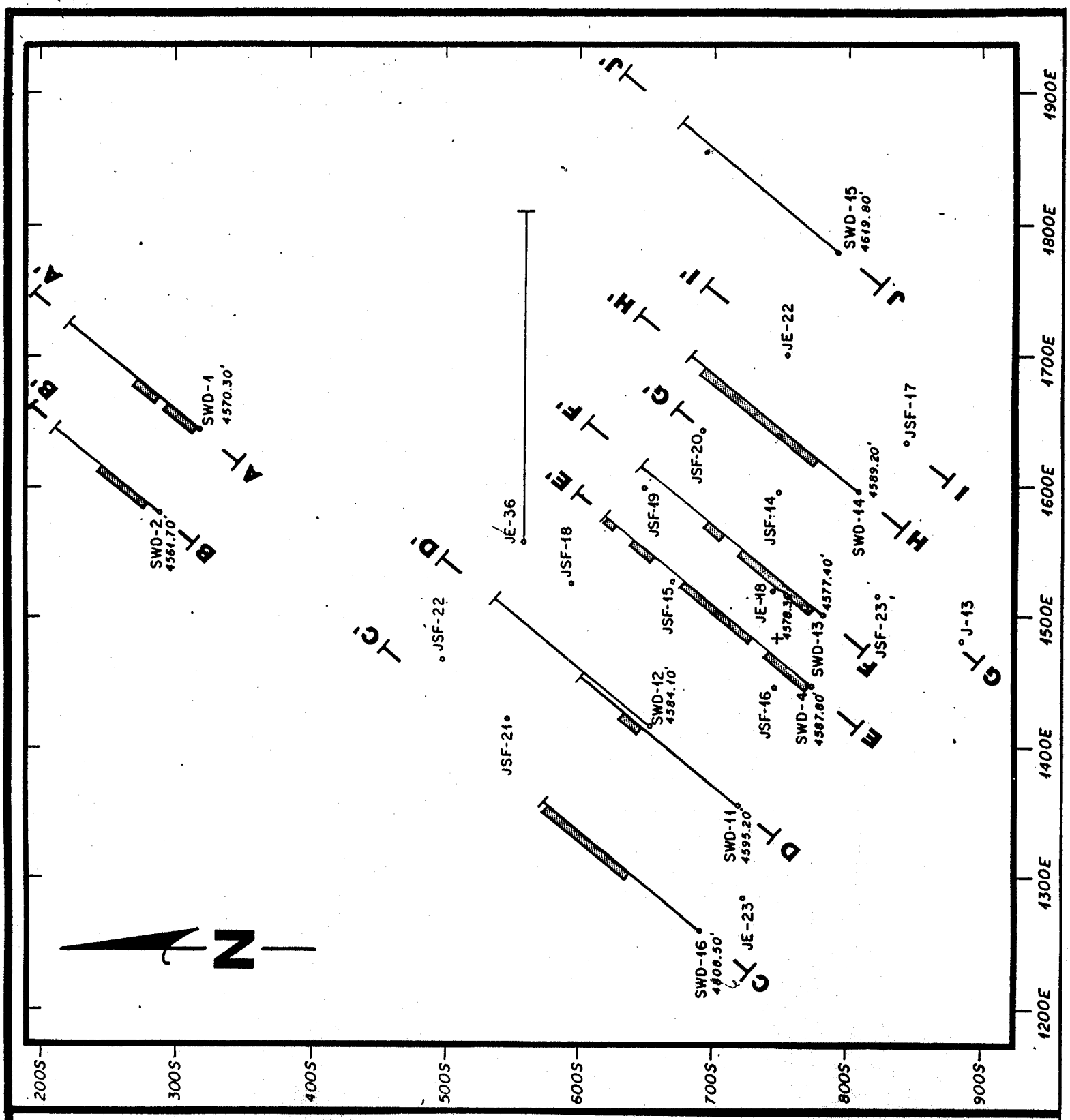
Breccia



Drill Hole

DRILL HOLE SYMBOLS

SWD	Southwestern Gold Corp.
JSF	Santa Fe Mining
J	Oxymin
JE	Cordex Syndicate

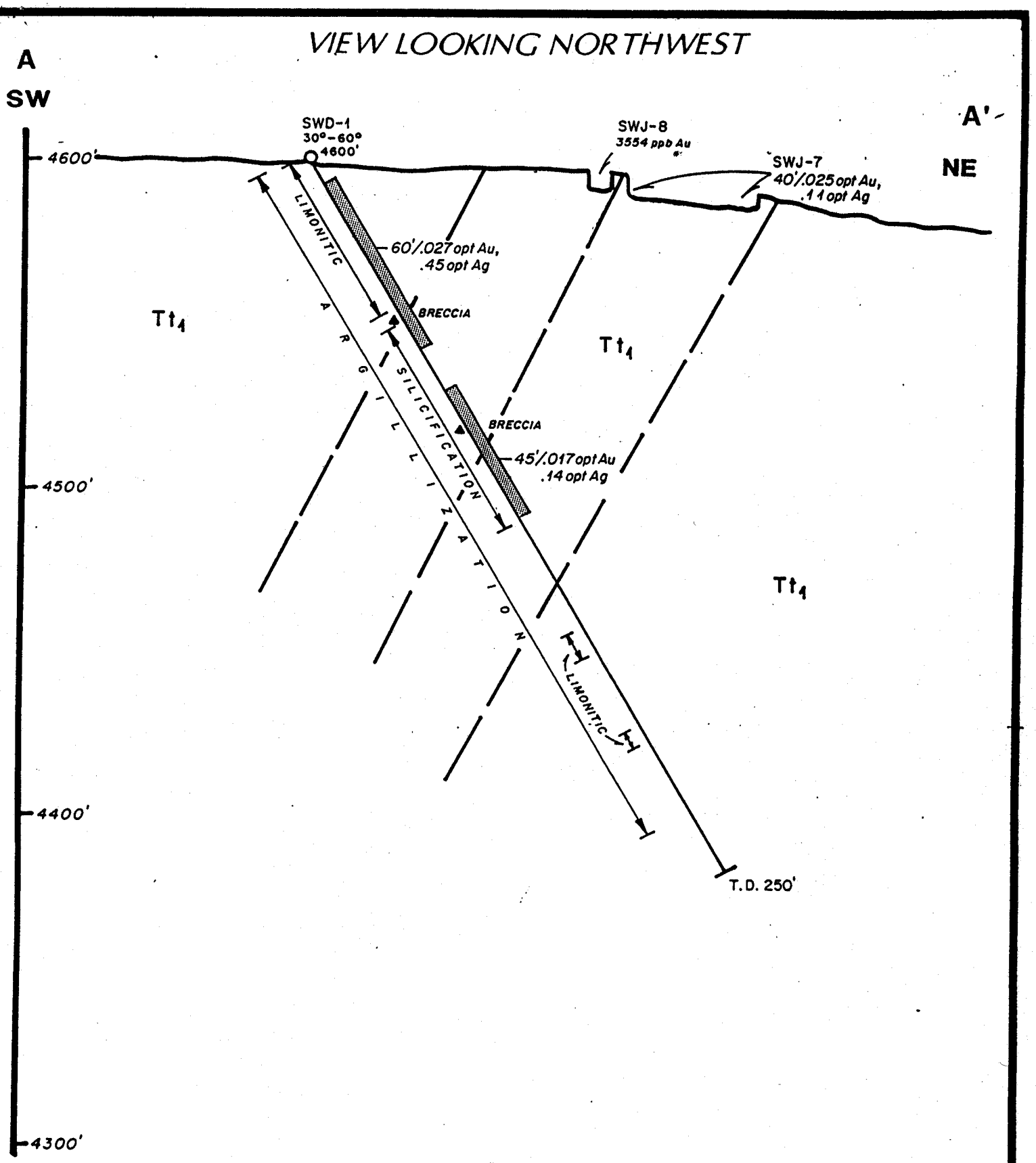


SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY
CHURCHILL COUNTY, NEVADA

SAN JACINTO and SAN JACINTO SOUTH
DRILL HOLE LOCATIONS
and MINERALIZED ZONES

DATE: DEC.,1992 FIGURE No. 4



SCALE
0 25 50 FEET

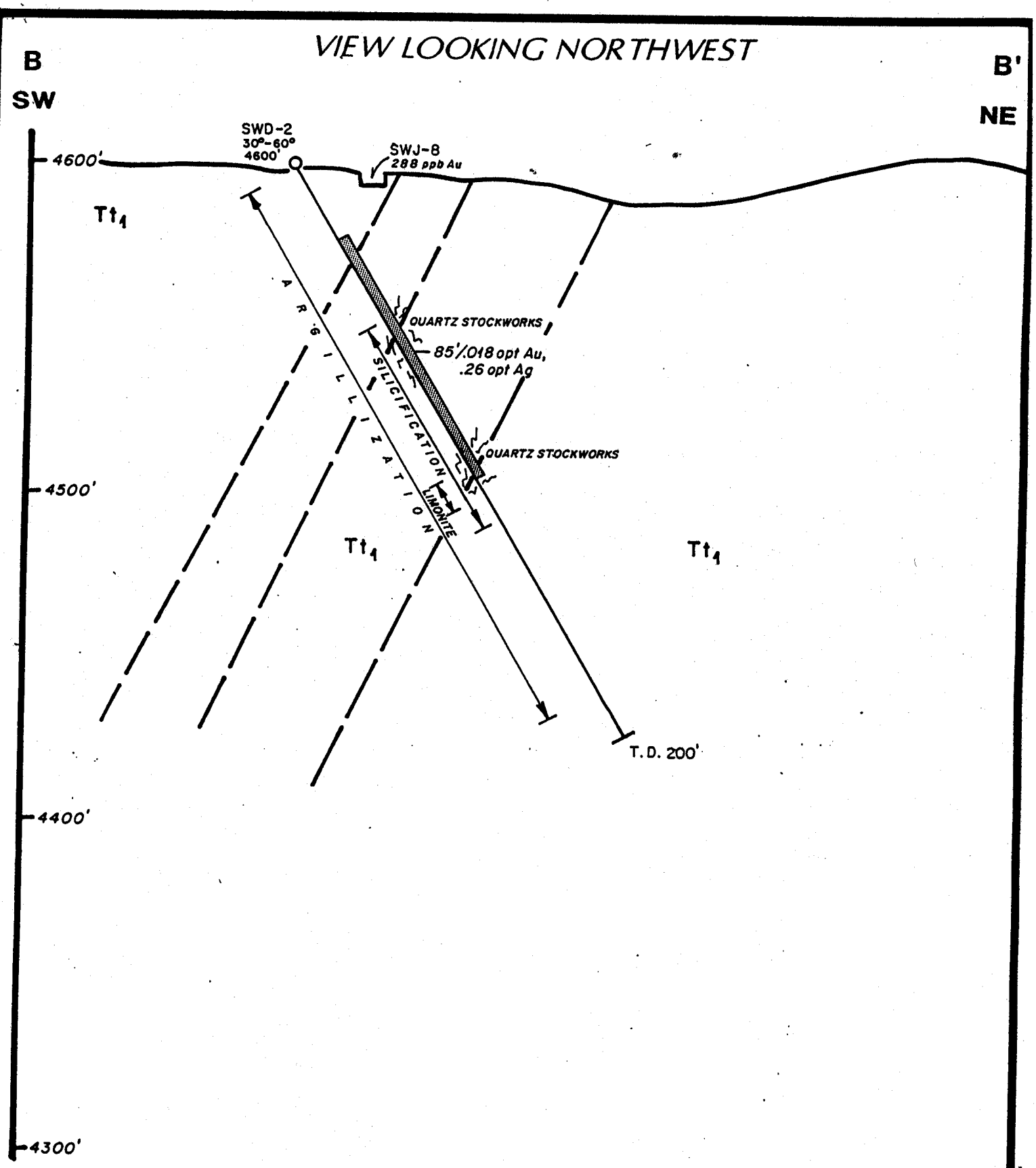
SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY
CHURCHILL COUNTY, NEVADA

SAN JACINTO

DRILL SECTION A - A'

DATE: DEC.,1992 FIGURE No. 5



SCALE

0 25 50 FEET

SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY

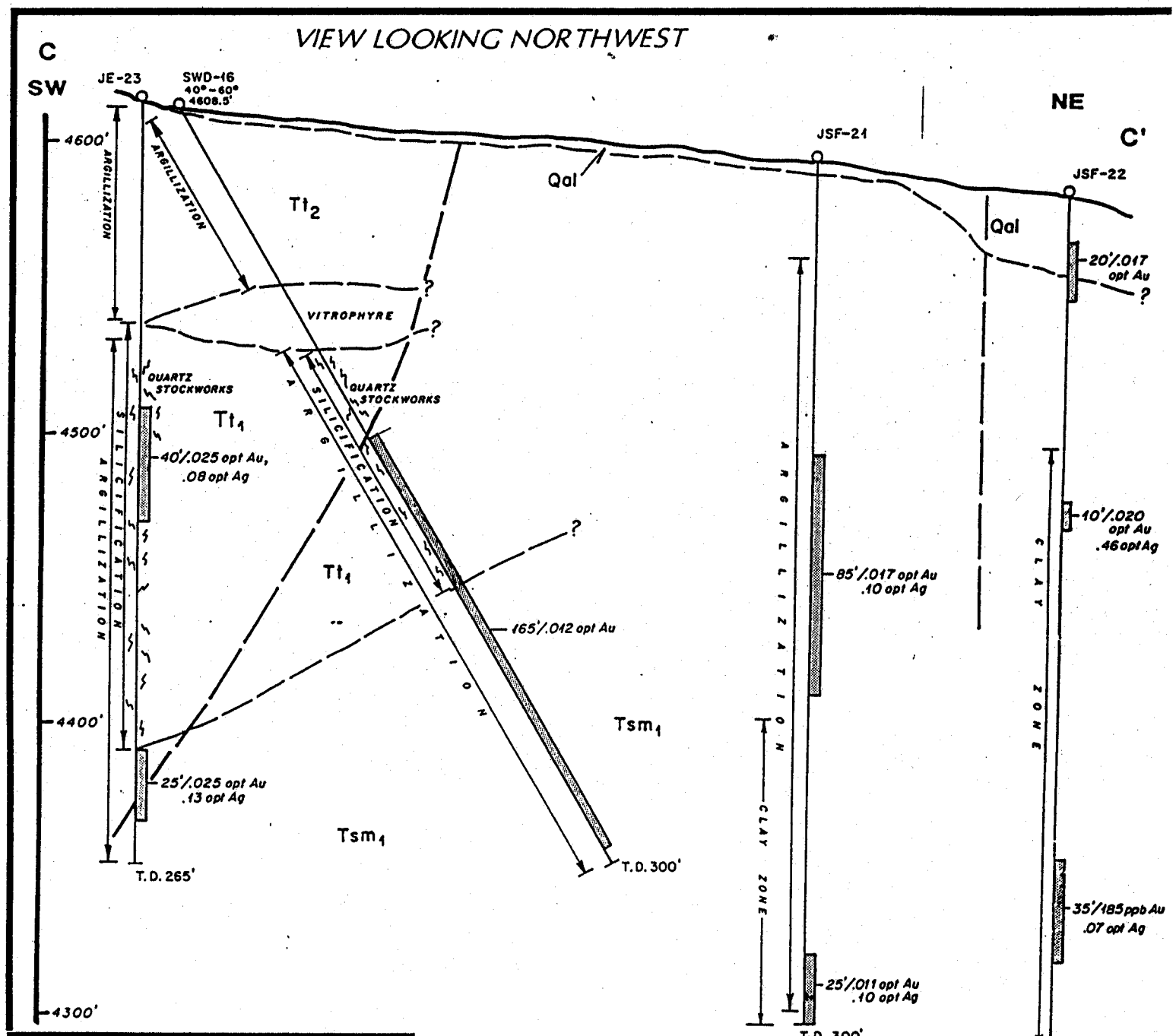
CHURCHILL COUNTY, NEVADA

SAN JACINTO

DRILL SECTION B - B'

DATE: DEC., 1992

FIGURE No. 6



SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY
CHURCHILL COUNTY, NEVADA

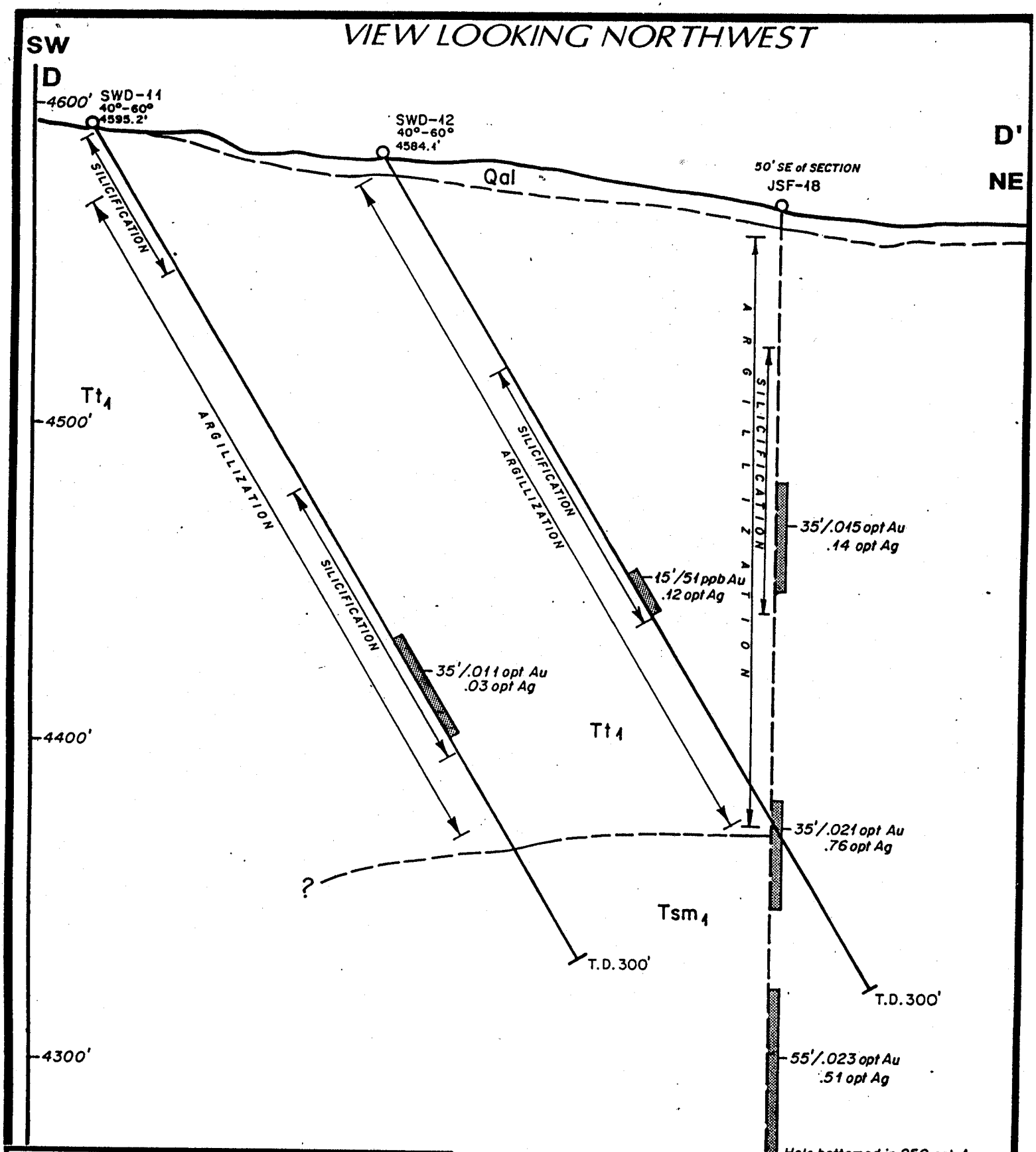
SAN JACINTO SOUTH

DRILL SECTION C - C'

DATE: DEC.,1992 FIGURE No. 7

SCALE
0 25 50 FEET

Data: Jerry Baughman
Drafted: Peg O'Malley



SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY
CHURCHILL COUNTY, NEVADA

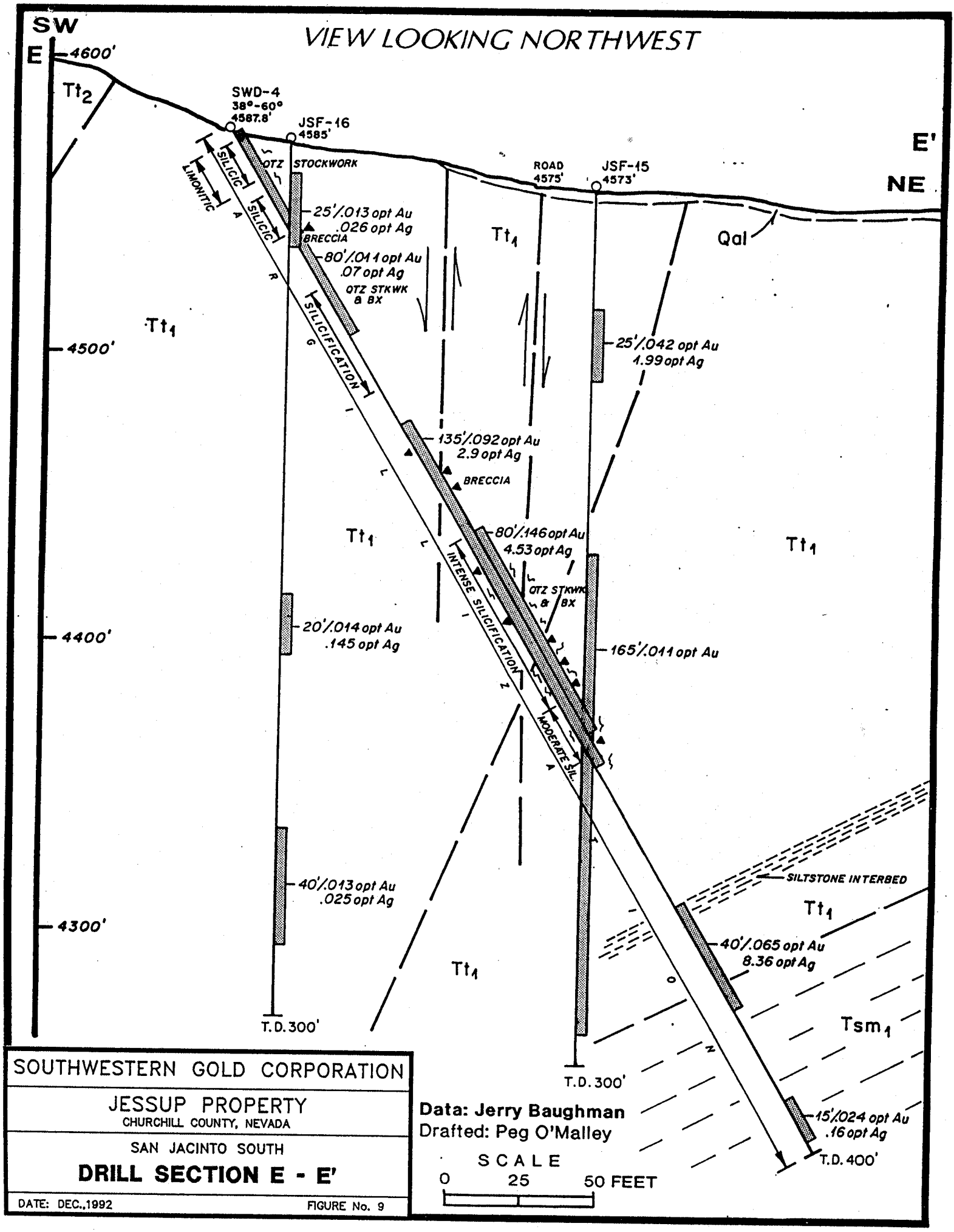
SAN JACINTO SOUTH

DRILL SECTION D - D'

DATE: DEC.,1992 FIGURE No. 8

SCALE
0 25 50 FEET

Data: Jerry Baughman
Drafted: Peg O'Malley



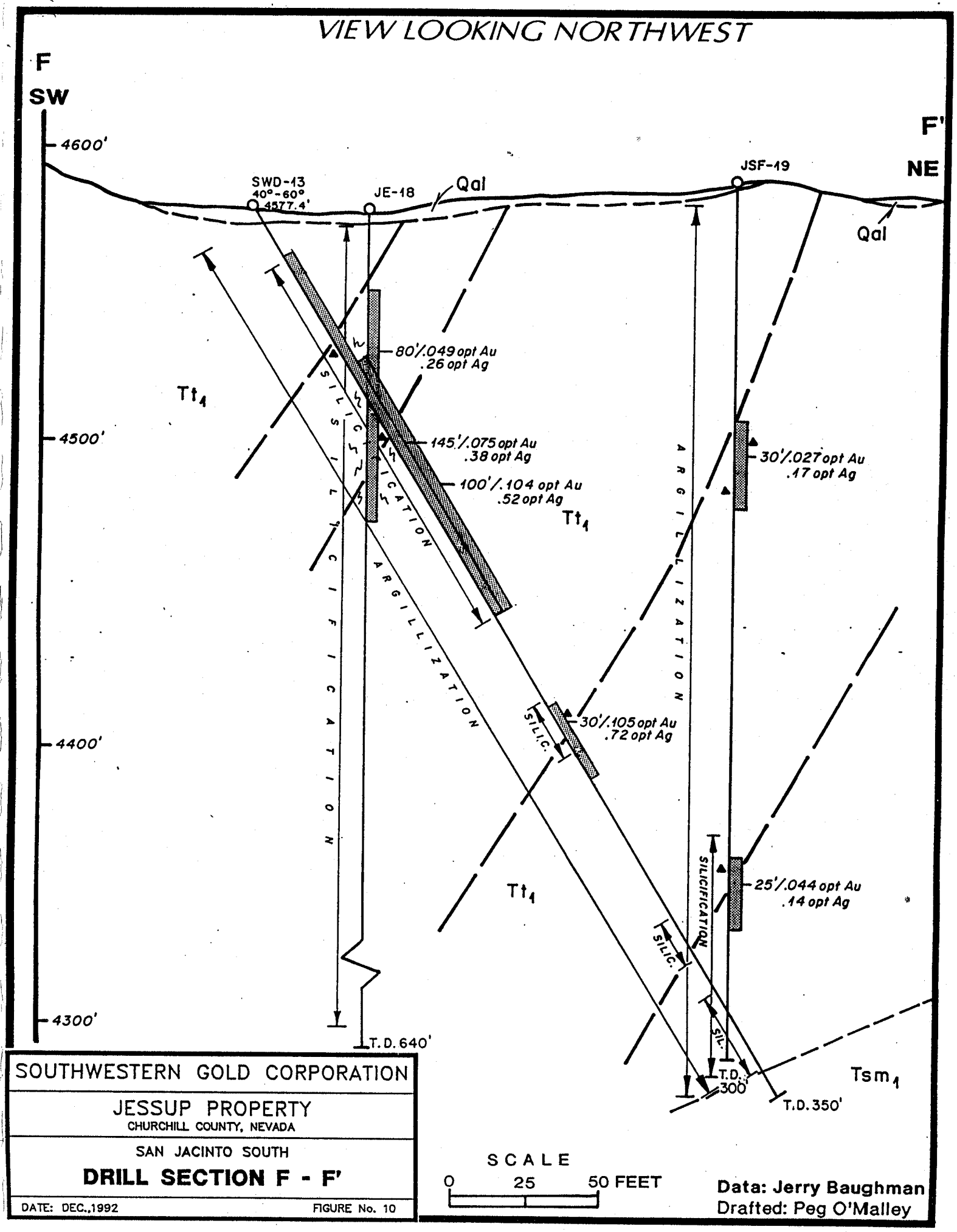
SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY
CHURCHILL COUNTY, NEVADA

SAN JACINTO SOUTH

DRILL SECTION E - E'

DATE: DEC.,1992 FIGURE No. 9



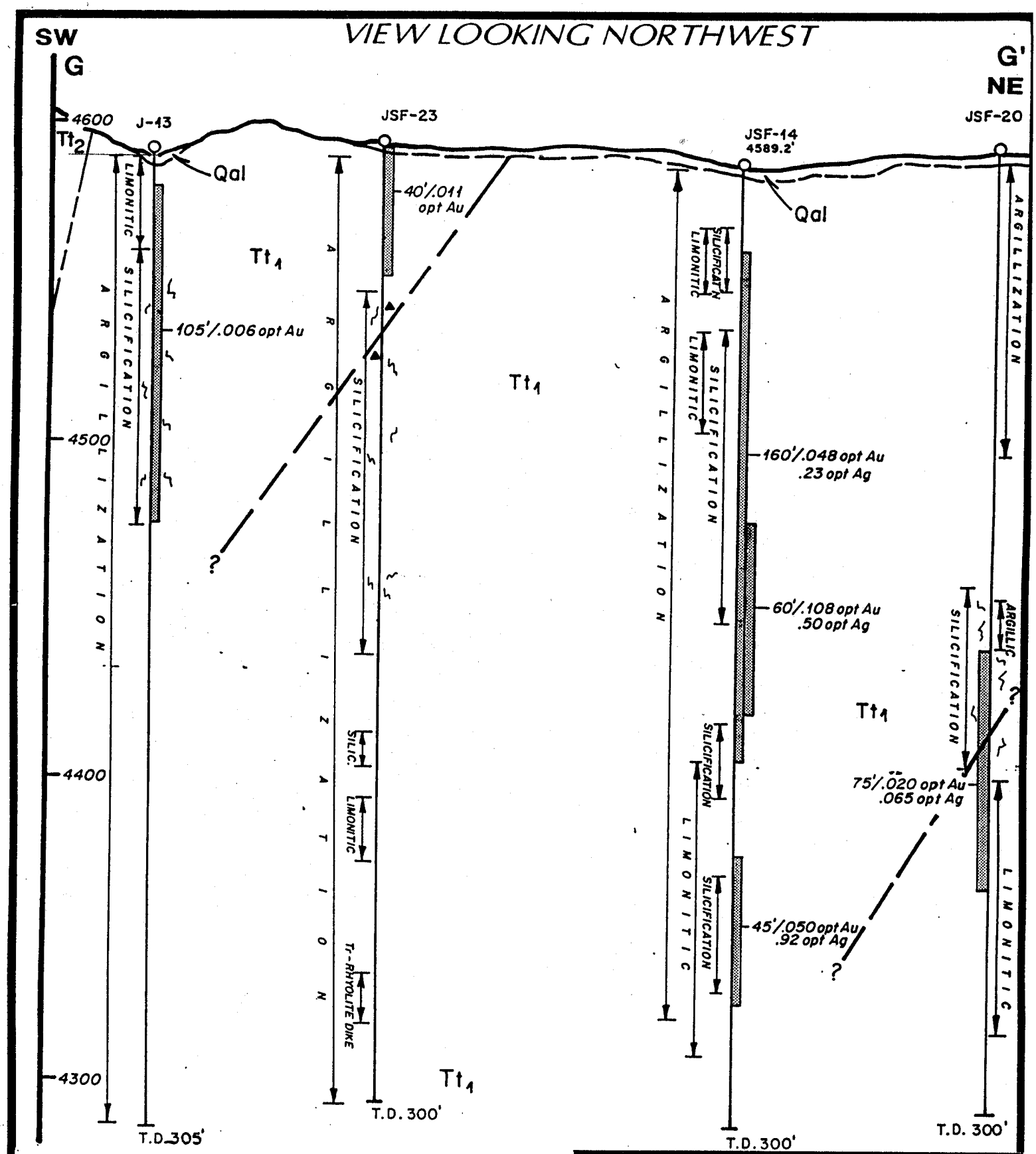
SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY
CHURCHILL COUNTY, NEVADA

SAN JACINTO SOUTH

DRILL SECTION F - F'

DATE: DEC.,1992 FIGURE No. 10



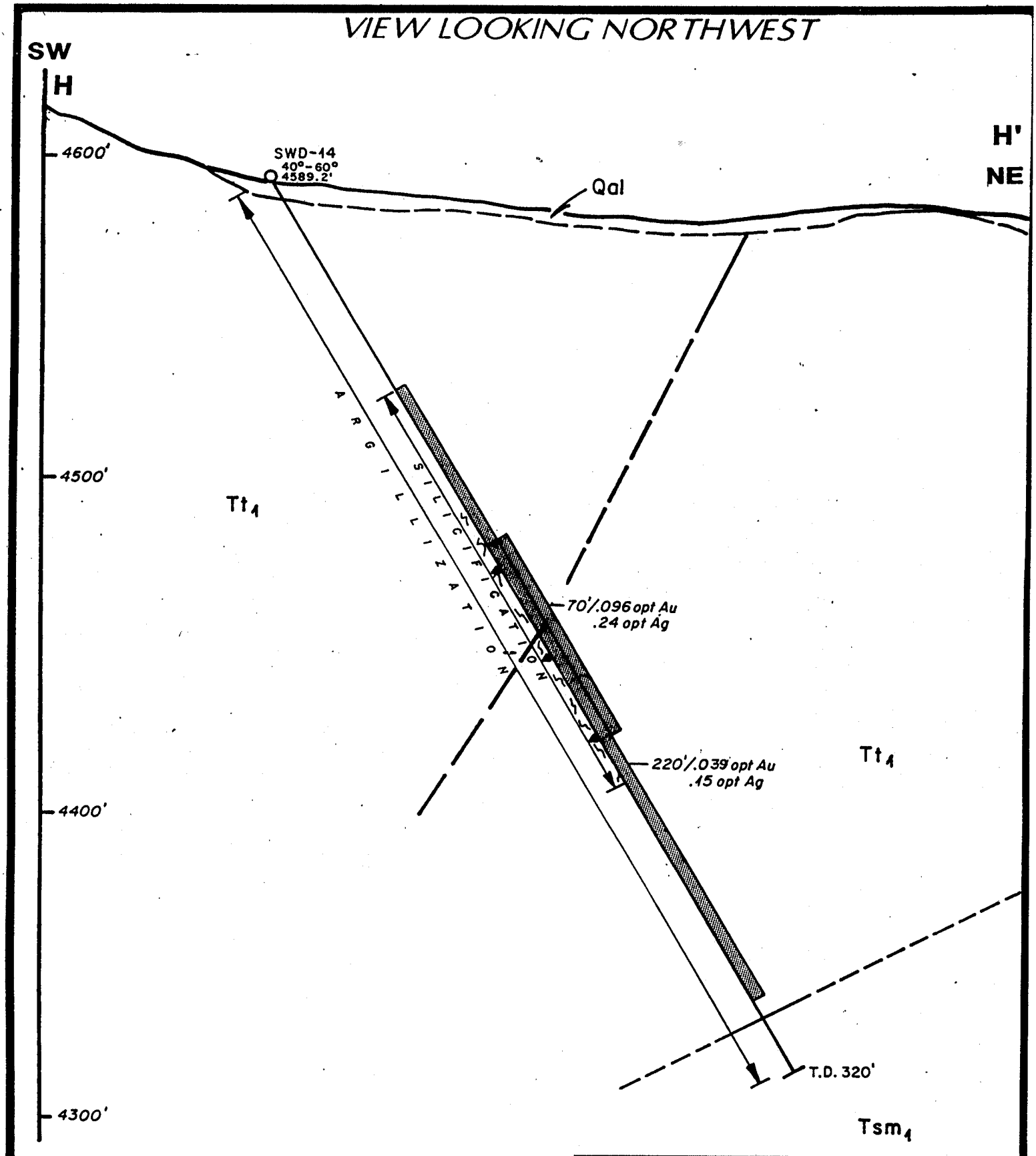
SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY
CHURCHILL COUNTY, NEVADA

SAN JACINTO SOUTH

DRILL SECTION G - G'

DATE: DEC.,1992 FIGURE No. 11



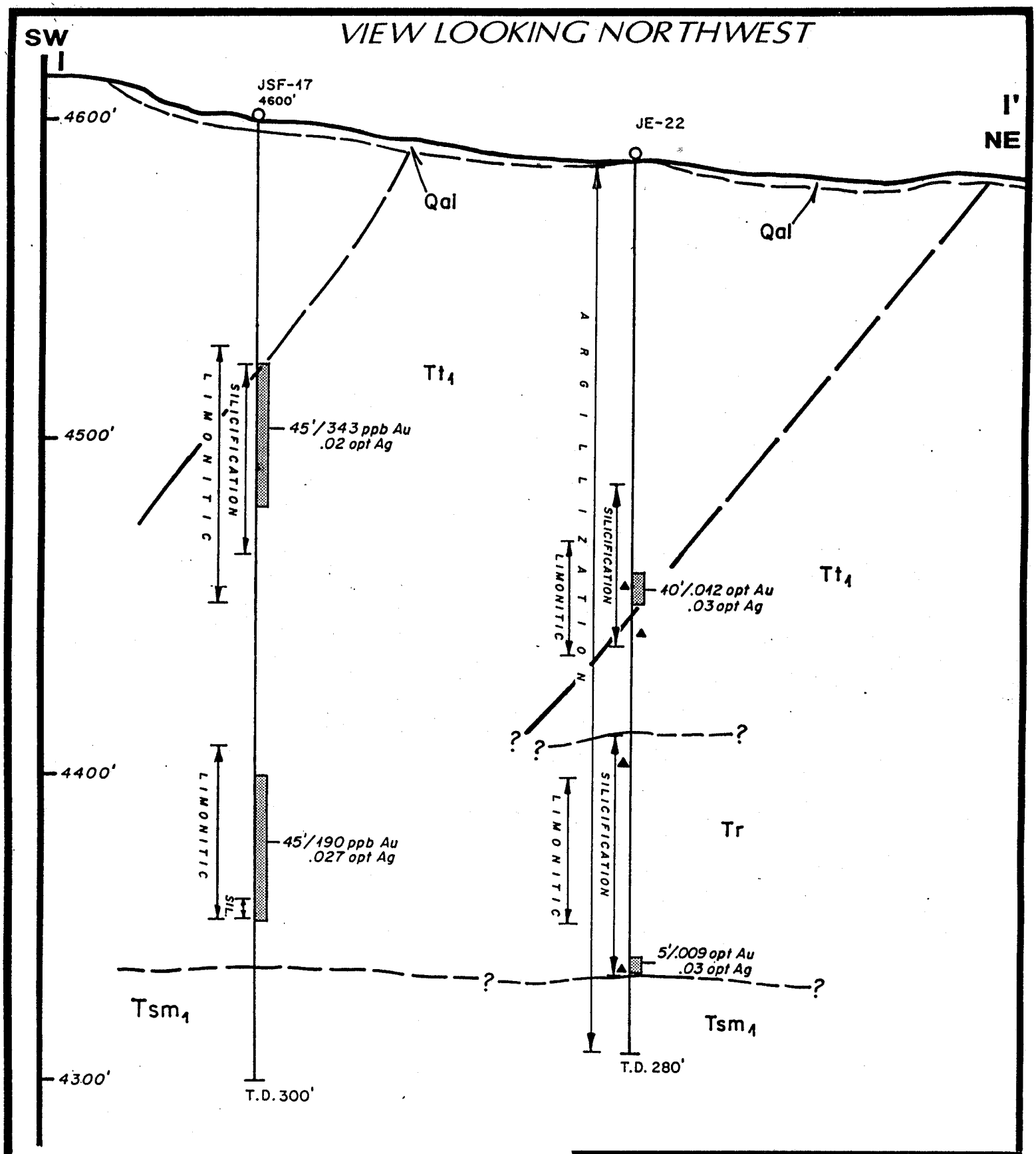
SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY
CHURCHILL COUNTY, NEVADA

SAN JACINTO SOUTH

DRILL SECTION H - H'

DATE: DEC.,1992 FIGURE No. 12



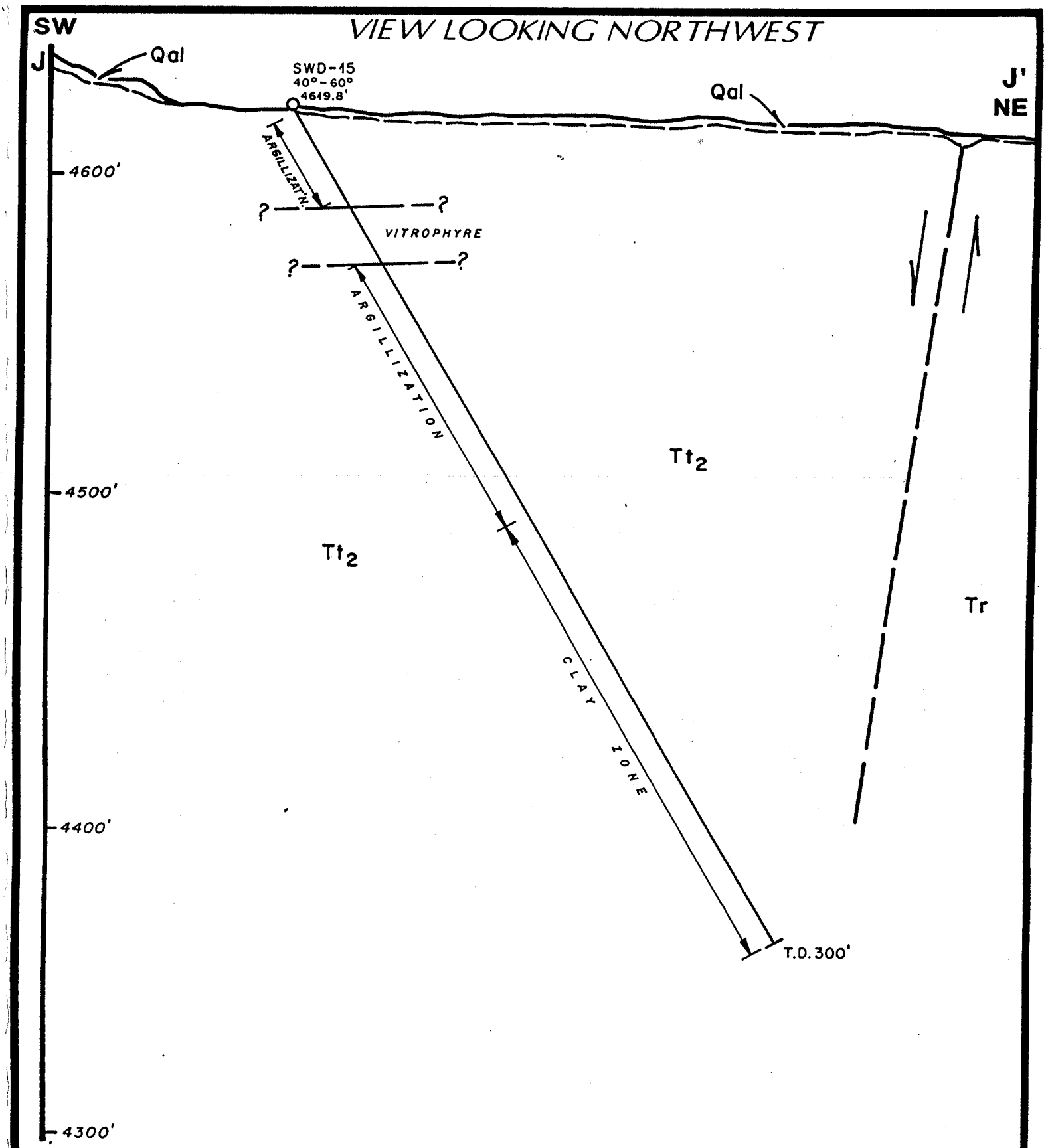
SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY
CHURCHILL COUNTY, NEVADA

SAN JACINTO SOUTH

DRILL SECTION I - I'

DATE: DEC.,1992 FIGURE No. 13



SCALE

0 25 50 FEET

SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY

CHURCHILL COUNTY, NEVADA

SAN JACINTO SOUTH

DRILL SECTION J - J'

DATE: DEC.,1992

FIGURE No. 14

Hole SWD-3

This hole was drilled to test the westerly extent of the San Jacinto fault zone. No significant mineralization was encountered (Figure 15).

San Jacinto West

One hole, SWD-5, was drilled at this locality to test the depth extension of anomalous gold values encountered in trenches. This zone lies on the western extension of the San Jacinto fault zone. A silicified breccia encountered between 40' and 95' coincides with the anomalous zone observed in the trench, but gold grades were subeconomic (Figure 16).

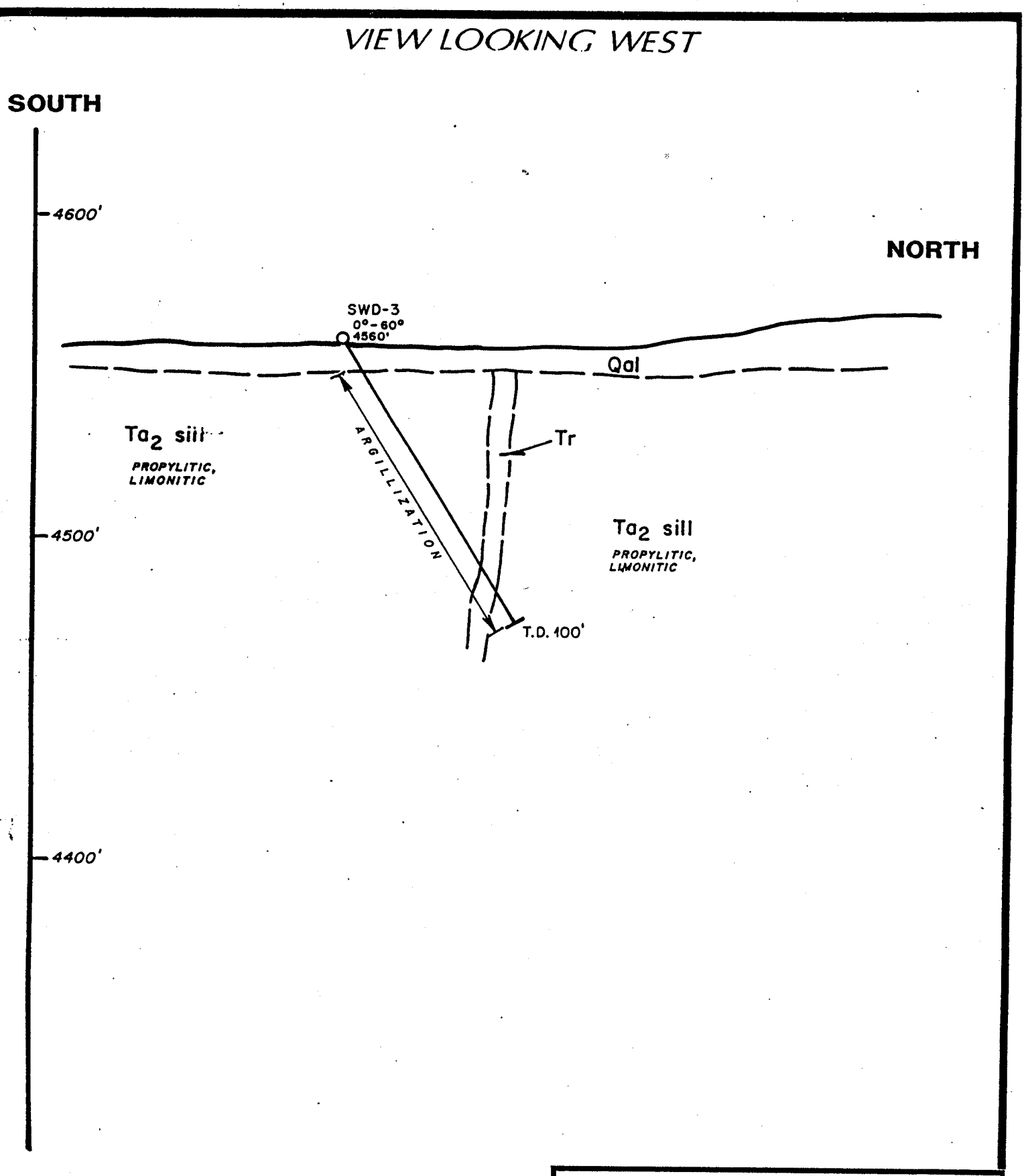
Central Jessup

Five holes were drilled at this locality to test the vertical extent of gold mineralization exposed in trenches (Map 2). Holes SWD-6 through SWD-10 were drilled due north at an inclination of 60 degrees. All holes were 100' to 150' deep. Drill sections are shown on Figures 17 to 20.

SWD-7 and SWD-8 encountered strongly argillized and limonitized andesite within which, siliceous zones occur. Grab samples which returned with values of 0.503 opt/Au 50' to the south and southwest of these hole collars suggest that the drilling tested only a portion of this zone.

SWD-7 encountered 30' of .064 oz/ton Au between 5' and 35' and SWD-8 encountered 75' of .045 oz/ton Au between 10' and 85'. Projections of high grade zones in trenches with those intersected in drill holes has shown that mineralization is controlled by a structure dipping 60 degrees to the south. SWD-9 intersected 10' of .027 oz/ton Au from 10' to 20', however, the main mineralized zone on the basis of surface sampling is south of this drill hole collar.

/.....9



SCALE
0 25 50 FEET

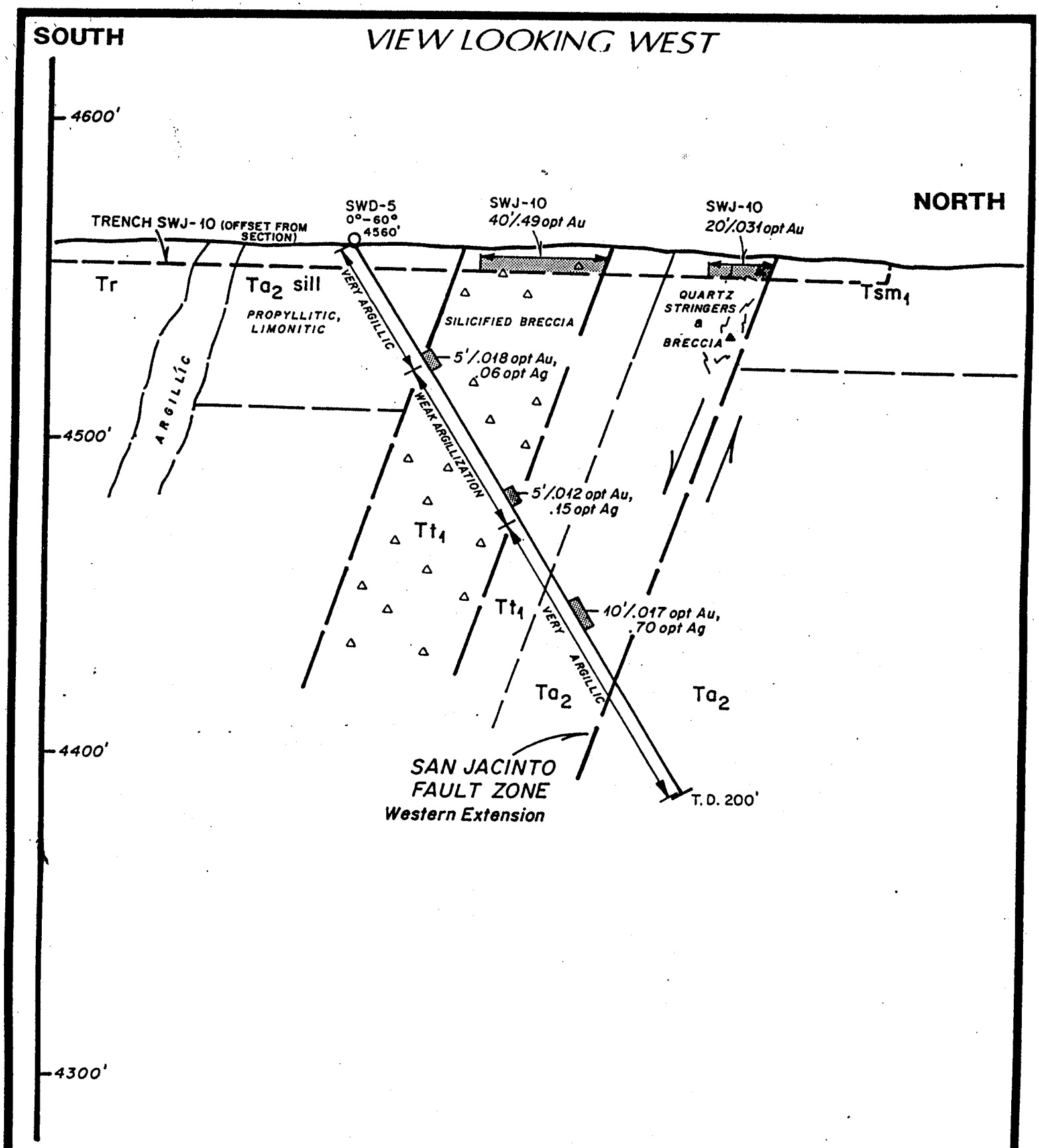
SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY
CHURCHILL COUNTY, NEVADA

SAN JACINTO WEST

DRILL SECTION SWD-3

DATE: DEC.,1992 FIGURE No. 15



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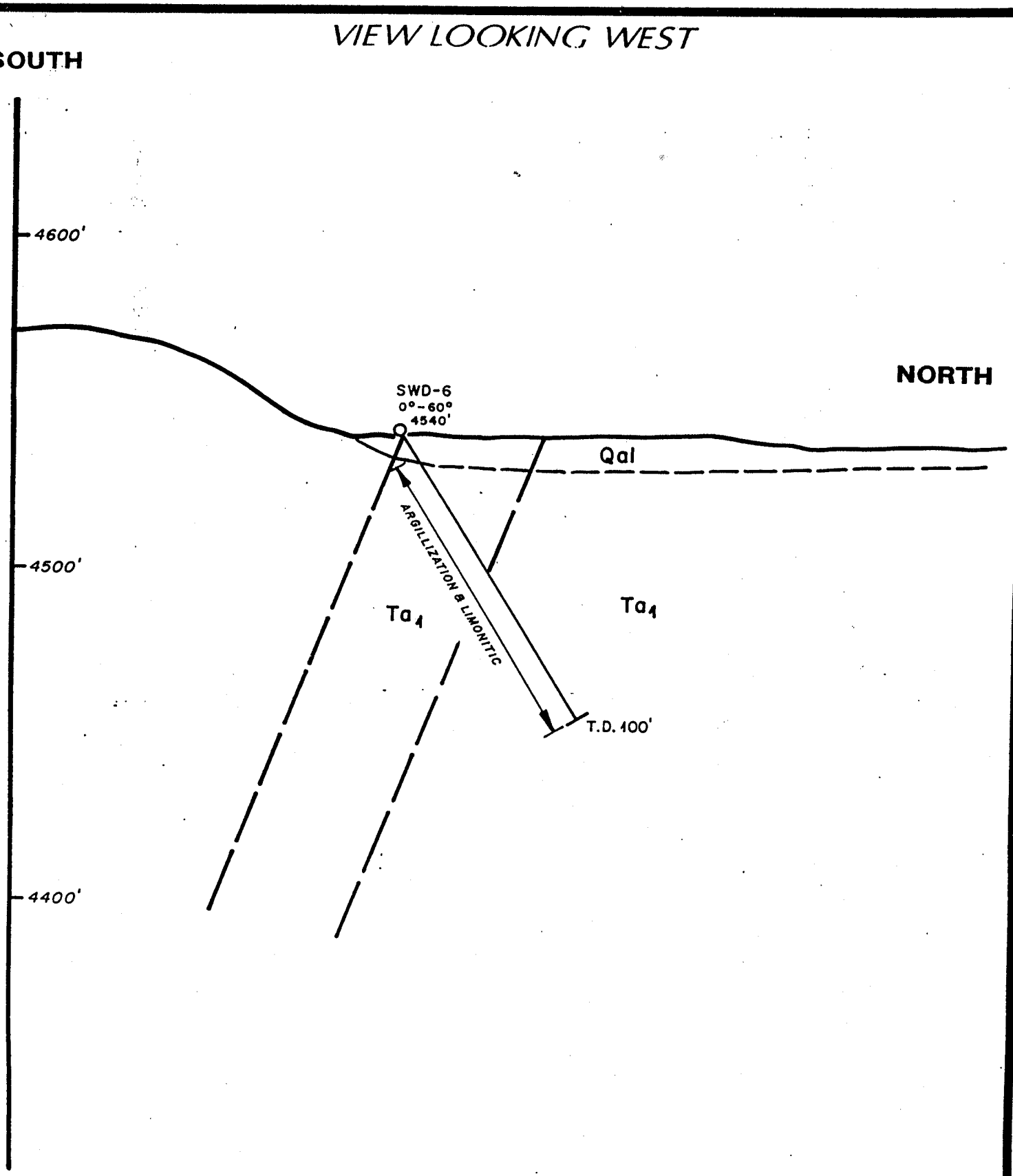
SAN JACINTO WEST

DRILL SECTION SWD-5

DATE: DEC.,1992

FIGURE No. 16



SCALE
0 25 50 FEET

SOUTHWESTERN GOLD CORPORATION

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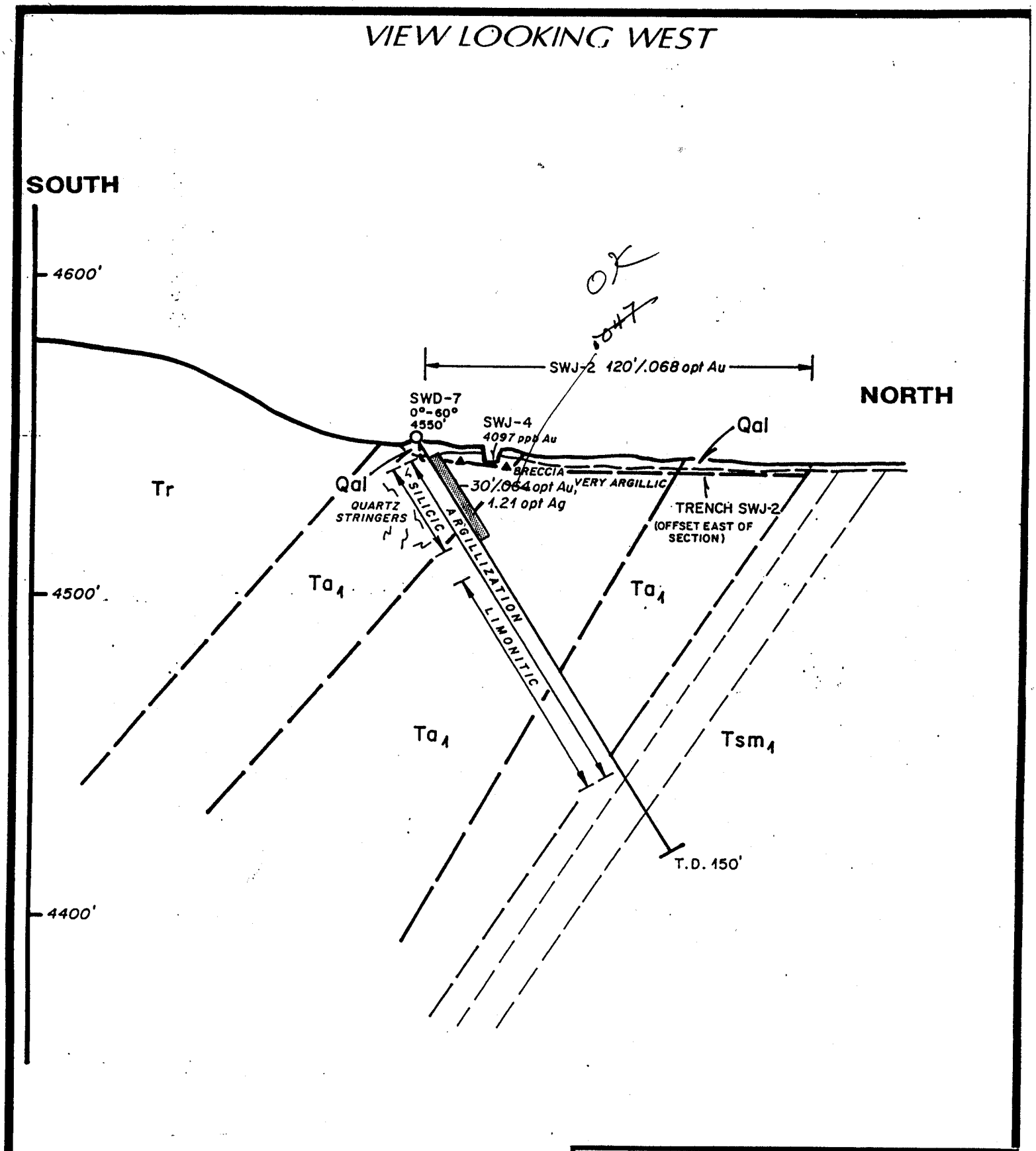
CHURCHILL COUNTY, NEVADA

SAN JACINTO WEST

DRILL SECTION SWD-6

DATE: DEC.,1992 FIGURE No. 17



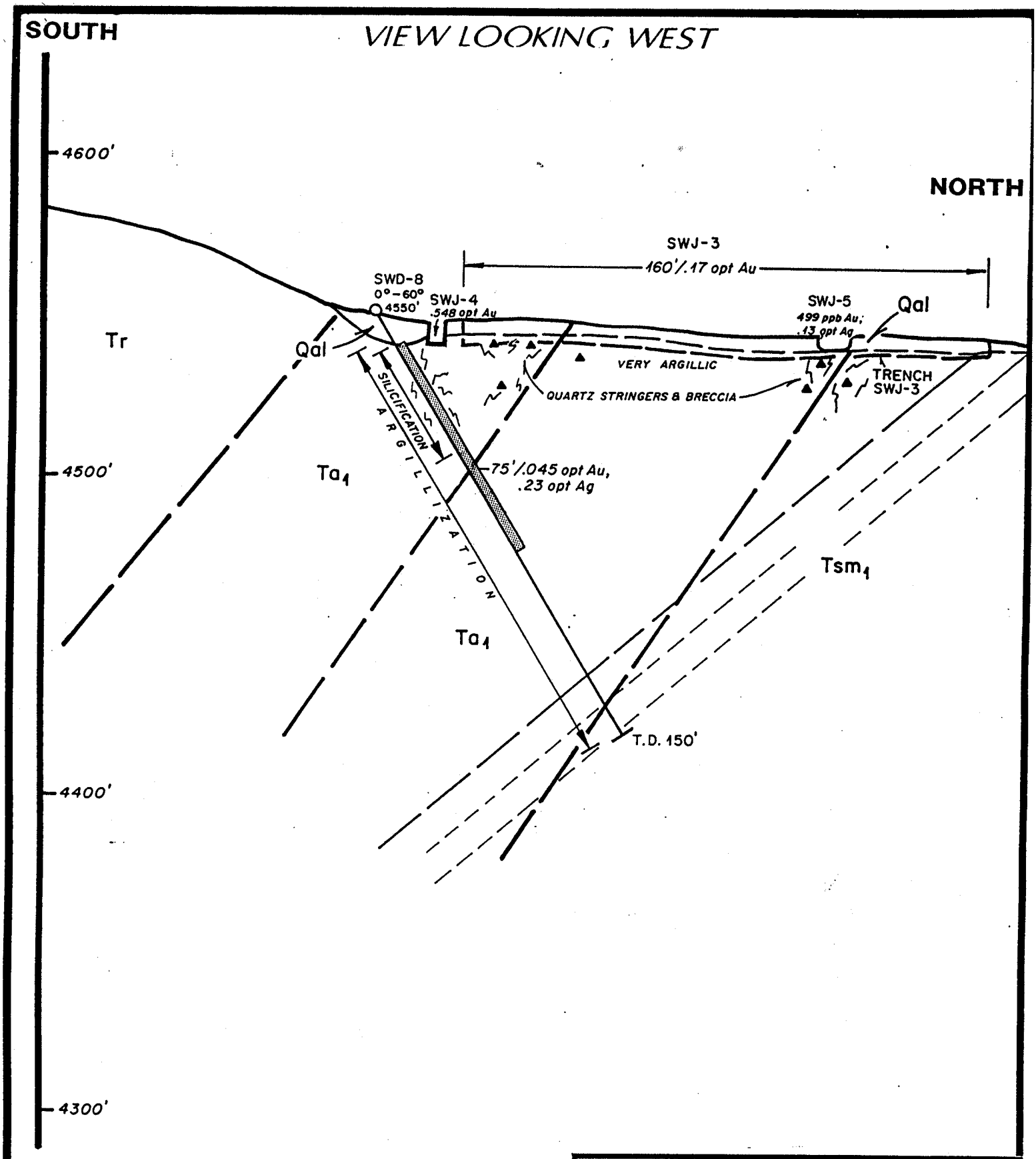
SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY
CHURCHILL COUNTY, NEVADA

CENTRAL JESSUP

DRILL SECTION SWD-7

DATE: DEC.,1992 FIGURE No. 18



SCALE

0 25 50 FEET

SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY

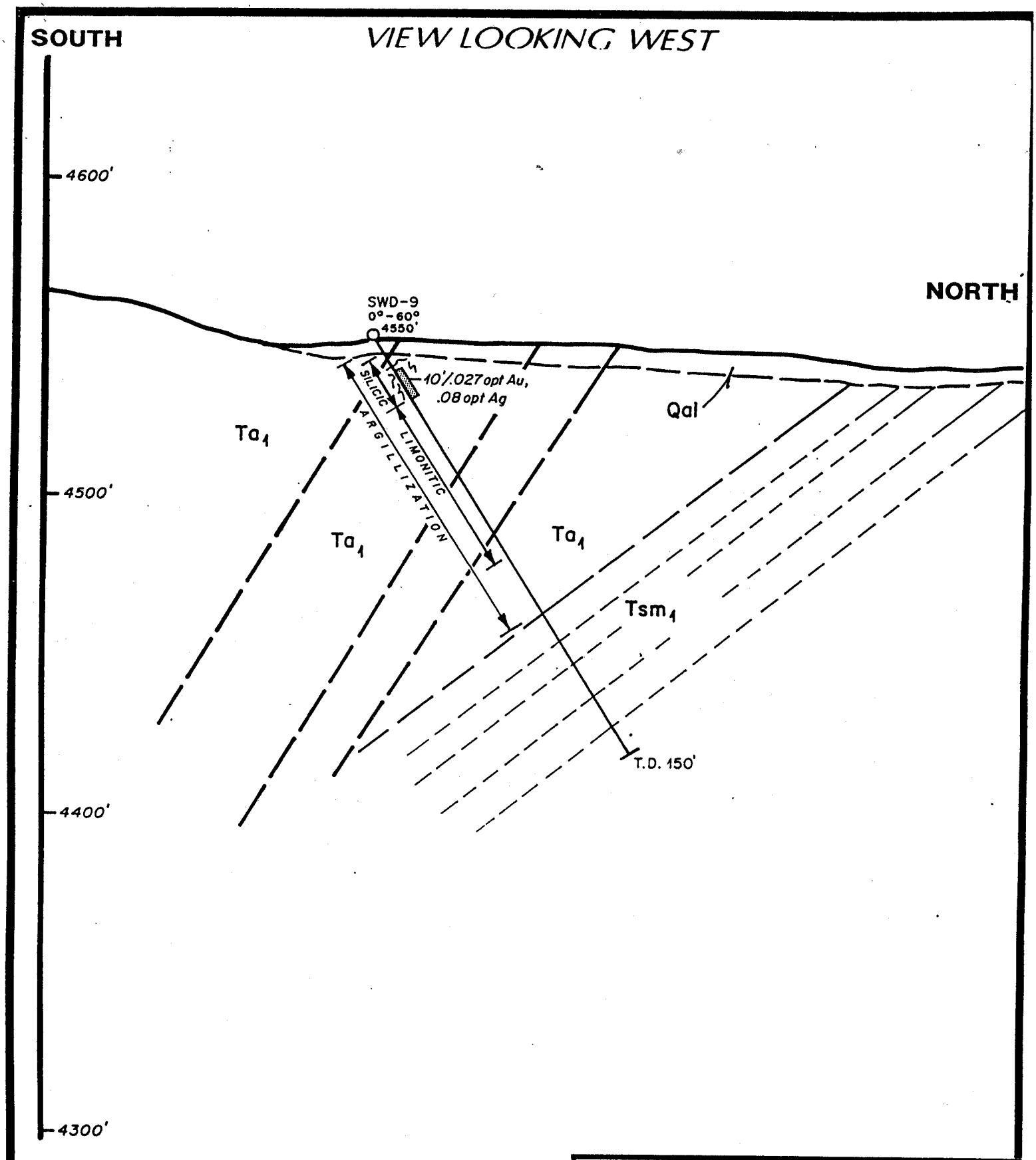
CHURCHILL COUNTY, NEVADA

CENTRAL JESSUP

DRILL SECTION SWD-8

DATE: DEC.,1992

FIGURE No. 19



SCALE

0 25 50 FEET

SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY

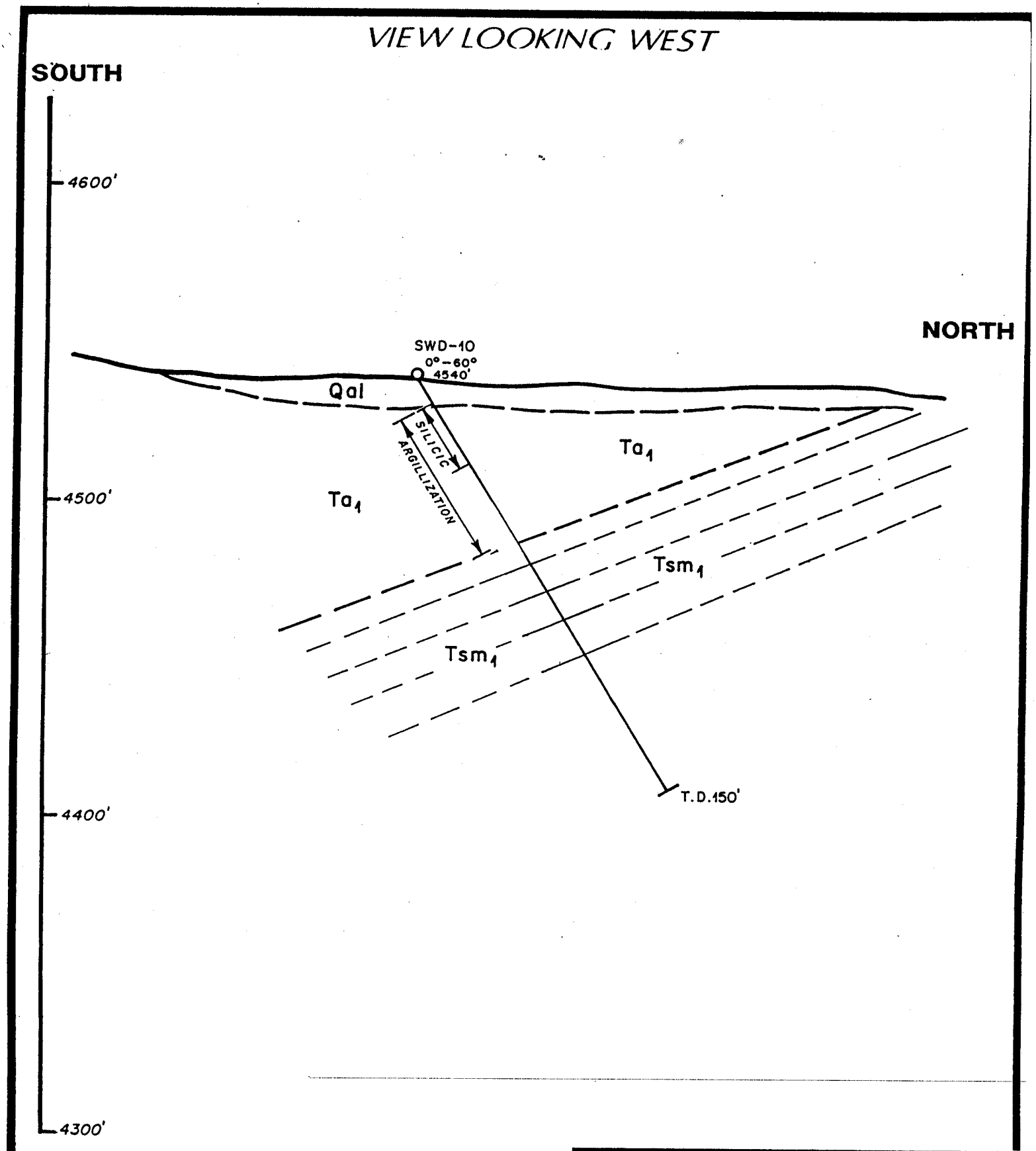
CHURCHILL COUNTY, NEVADA

CENTRAL JESSUP

DRILL SECTION SWD-9

DATE: DEC.,1992

FIGURE No. 20



SCALE
0 25 50 FEET

SOUTHWESTERN GOLD CORPORATION

JESSUP PROPERTY
CHURCHILL COUNTY, NEVADA

CENTRAL JESSUP

DRILL SECTION SWD-10

DATE: DEC.,1992 FIGURE No. 21

6.2 Check Assays

Initial assays carried out at Bondar-Clegg were unreliable due to wide variations of results for standard samples submitted with the Jessup drill samples. As a consequence, all mineralized samples were reanalyzed at American Assay Labs and the results of these analyses were more reliable. A list of all results are shown in Table 2 and the lab sheets are presented in Appendix 2.

7. CONCLUSIONS AND RECOMMENDATIONS

The limited drilling program at Jessup has delineated economic zones of gold mineralization at three of the four targets tested. Discovery of a bonanza type vein system in San Jacinto South has upgraded this target. Coincidence of this zone with a major east-west magnetic lineament suggests that further high-grade veins may exist below alluvial cover north of Central Jessup in a very broad east-west magnetic trend.

Further drilling to define extensions of known zones and to test magnetic features is warranted.

TABLE 2

CHECK ASSAYS - MINERALIZED ZONES

Bondar-Clegg #'s				American Assay #'s	
Sample No.	From	To	Au	Sample No.	Au
SWD-2 47891	0	5	0.002	1	0.003
SWD-2 47892	5	10	0.004	2	0.003
SWD-2 47893	10	15	0.004	3	0.003
SWD-2 47894	15	20	0.006	4	0.005
SWD-2 47895	20	25	0.003	5	0.005
SWD-2 47896	25	30	0.013	6	0.016
SWD-2 47897	30	35	0.012	7	0.011
SWD-2 47898	35	40	0.017	8	0.018
SWD-2 47899	40	45	0.014	9	0.013
SWD-2 47900	45	50	0.071	10	0.073
SWD-2 47901	50	55	0.023	11	0.027
SWD-2 47902	55	60	0.012	12	0.012
SWD-2 47903	60	65	0.009	13	0.008
SWD-2 47904	65	70	0.009	14	0.008
SWD-2 47905	70	75	0.014	15	0.034
SWD-2 47906	75	80	0.019	16	0.018
SWD-2 47907	80	85	0.010	17	0.009
SWD-2 47908	85	90	0.006	18	0.003
SWD-2 47909	90	95	0.014	19	0.018
SWD-2 47910	95	100	0.011	20	0.012
SWD-2 47911	100	105	0.007	21	0.008
SWD-2 47912	105	110	0.012	22	0.013
Standard 1			0.068	23	0.069
SWD-4 47801	0	5	0.004	24	0.010
SWD-4 47802	5	10	0.015	25	0.019
SWD-4 47803	10	15	0.016	26	0.021
SWD-4 47804	15	20	0.017	27	0.021
SWD-4 47805	20	25	0.006	28	0.010
SWD-4 47806	25	30	0.007	29	0.011
SWD-4 47807	30	35	0.008	30	0.009
SWD-4 47808	35	40	0.007	31	0.010
SWD-4 47809	40	45	0.003	32	0.004
SWD-4 47810	45	50	0.006	33	0.008
SWD-4 47811	50	55	0.005	34	0.008
SWD-4 47812	55	60	0.007	35	0.006
SWD-4 47813	60	65	0.012	36	0.012
SWD-4 47814	65	70	0.008	37	0.010
SWD-4 47815	70	75	0.007	38	0.010
SWD-4 47816	75	80	0.007	39	0.010
SWD-4 47817	80	85	0.006	40	0.006
SWD-4 47818	85	90	0.004	41	0.004
SWD-4 47819	90	95	0.002	42	0.002
Standard 2			0.001	43	0.001

Bondar-Clegg #'s				American Assay #'s	
Sample No.	From	To	Au	Sample No.	Au
SWD-4 47820	95	100	0.009	44	0.007
SWD-4 47821	100	105	0.004	45	0.002
SWD-4 47822	105	110	0.003	46	0.004
SWD-4 47823	110	115	0.002	47	0.003
SWD-4 47824	115	120	0.014	48	0.017
SWD-4 47825	120	125	0.009	49	0.015
SWD-4 47826	125	130	0.005	50	0.007
SWD-4 47827	130	135	0.012	51	0.017
SWD-4 47828	135	140	0.008	52	0.011
SWD-4 47829	140	145	0.004	53	0.005
SWD-4 47830	145	150	0.006	54	0.009
SWD-4 47831	150	155	0.006	55	0.009
SWD-4 47832	155	160	0.010	56	0.014
SWD-4 47833	160	165	0.069	57	0.076
SWD-4 47834	165	170	0.108	58	0.116
SWD-4 47835	170	175	0.122	59	0.121
SWD-4 47836	175	180	0.177	60	0.157
SWD-4 47837	180	185	0.226	61	0.215
SWD-4 47838	185	190	0.279	62	0.274
SWD-4 47839	190	195	0.087	63	0.088
SWD-4 47840	195	200	0.188	64	0.202
Standard 3			0.003	65	0.006
SWD-4 57201	200	205	0.094	66	0.123
SWD-4 57202	205	210	0.154	67	0.170
SWD-4 57203	210	215	0.113	68	0.133
SWD-4 57204	215	220	0.231	69	0.220
SWD-4 57205	220	225	0.200	70	0.200
SWD-4 57206	225	230	0.038	71	0.050
SWD-4 57207	230	235	0.117	72	0.108
SWD-4 57208	235	240	0.106	73	0.091
SWD-4 57209	240	245	0.025	74	0.029
SWD-4 57210	245	250	0.010	75	0.009
SWD-4 57211	250	255	0.002	76	0.002
SWD-4 57212	255	260	0.014	77	0.018
SWD-4 57213	260	265	0.005	78	0.004
SWD-4 57214	265	270	0.010	79	0.012
SWD-4 57215	270	275	0.003	80	0.004
SWD-4 57216	275	280	0.003	81	0.004
SWD-4 57217	280	285	0.007	82	0.009
SWD-4 57218	285	290	0.006	83	0.007
SWD-4 57219	290	295	0.003	84	0.003
SWD-4 57220	295	300	0.005	85	0.006
Standard 4			0.011	86	0.017

Bondar-Clegg #'s				American Assay #'s	
Sample No.	From	To	Au	Sample No.	Au
SWD-4 57221	300	305	0.004	87	0.006
SWD-4 57222	305	310	0.007	88	0.011
SWD-4 57223	310	315	0.026	89	0.038
SWD-4 57224	315	320	0.033	90	0.042
SWD-4 57225	320	325	0.026	91	0.024
SWD-4 57226	325	330	0.188	92	0.163
SWD-4 57227	330	335	0.310	93	0.199
SWD-4 57228	335	340	0.014	94	0.036
SWD-4 57229	340	345	0.008	95	0.006
SWD-4 57230	345	350	0.002	96	0.003
SWD-4 57231	350	355	0.004	97	0.006
SWD-4 57232	355	360	0.002	98	0.003
SWD-4 57233	360	365	0.005	99	0.006
SWD-4 57234	365	370	0.009	100	0.014
SWD-4 57235	370	375	0.004	101	0.003
SWD-4 57236	375	380	0.001	102	0.001
SWD-4 57237	380	385	0.022	103	0.029
SWD-4 57238	385	390	0.019	104	0.021
SWD-4 57239	390	395	0.020	105	0.023
SWD-4 57240	395	400	0.001	106	0.001
Standard 5			0.021	107	0.029
SWD-11 57523	140	145	0.010	108	0.015
SWD-11 57524	145	150	0.006	109	0.009
SWD-11 57525	150	155	0.002	110	0.003
SWD-11 57526	155	160	0.001	111	0.002
SWD-11 57527	160	165	0.001	112	0.001
SWD-11 57528	165	170	0.003	113	0.005
SWD-11 57529	170	175	0.006	114	0.009
SWD-11 57530	175	180	0.002	115	0.003
SWD-11 57531	180	185	0.002	116	0.002
SWD-11 57532	185	190	0.014	117	0.016
SWD-11 57533	190	195	0.022	118	0.023
SWD-11 57534	195	200	0.007	119	0.007
SWD-11 57535	200	205	0.006	120	0.008
SWD-11 57536	205	210	0.007	121	0.008
SWD-11 57537	210	215	0.004	122	0.005
SWD-11 57538	215	220	0.011	123	0.013
SWD-11 57539	220	225	0.002	124	0.002
Standard 6			0.027	125	0.032
SWD-13 57241	0	5	0.001	126	0.001
SWD-13 57242	5	10	0.007	127	0.009
SWD-13 57243	10	15	0.002	128	0.003
SWD-13 57244	15	20	0.006	129	0.009
SWD-13 57245	20	25	0.001	130	0.017

Bondar-Clegg #'s				American Assay #'s	
Sample No.	From	To	Au	Sample No.	Au
SWD-13 57246	25	30	0.027	131	0.014
SWD-13 57247	30	35	0.012	132	0.012
SWD-13 57248	35	40	0.008	133	0.010
SWD-13 57249	40	45	0.009	134	0.010
SWD-13 57250	45	50	0.012	135	0.013
SWD-13 57251	50	55	0.007	136	0.008
SWD-13 57252	55	60	0.012	137	0.012
SWD-13 57253	60	65	0.079	138	0.087
SWD-13 57254	65	70	0.325	139	0.335
SWD-13 57255	70	75	0.203	140	0.210
SWD-13 57256	75	80	0.075	141	0.078
SWD-13 57257	80	85	0.019	142	0.026
SWD-13 57258	85	90	0.039	143	0.059
SWD-13 57259	90	95	0.147	144	0.153
SWD-13 57260	95	100	0.141	145	0.152
SWD-13 57261	100	105	0.136	146	0.133
Standard 8			0.038	147	0.044
SWD-13 57262	105	110	0.146	148	0.144
SWD-13 57263	110	115	0.135	149	0.136
SWD-13 57264	115	120	0.141	150	0.140
SWD-13 57265	120	125	0.220	151	0.199
SWD-13 57266	125	130	0.015	152	0.017
SWD-13 57267	130	135	0.011	153	0.010
SWD-13 57268	135	140	0.005	154	0.005
SWD-13 57269	140	145	0.003	155	0.003
SWD-13 57270	145	150	0.006	156	0.005
SWD-13 57271	150	155	0.088	157	0.083
SWD-13 57272	155	160	0.078	158	0.101
SWD-13 57273	160	165	0.003	159	0.006
SWD-13 57274	165	170	0.001	160	0.002
SWD-13 57275	170	175	0.001	161	0.001
SWD-13 57276	175	180	0.001	162	0.001
SWD-13 57277	180	185	0.001	163	0.001
SWD-13 57278	185	190	0.001	164	0.001
SWD-13 57279	190	195	0.001	165	0.001
SWD-13 57280	195	200	0.282	166	0.268
SWD-13 57281	200	205	0.091	167	0.085
SWD-13 57282	205	210	0.251	168	0.229
SWD-13 57283	210	215	0.033	169	0.030
SWD-13 57284	215	220	0.008	170	0.012
SWD-13 57285	220	225	0.004	171	0.007
Standard 9			0.300	172	0.305

Bondar-Clegg #'s				American Assay #'s	
Sample No.	From	To	Au	Sample No.	Au
SWD-14 57311	0	5	0.001	173	0.001
SWD-14 57312	5	10	0.001	174	0.001
SWD-14 57313	10	15	0.001	175	0.001
SWD-14 57314	15	20	0.005	176	0.009
SWD-14 57315	20	25	0.001	177	0.002
SWD-14 57316	25	30	0.001	178	0.003
SWD-14 57317	30	35	0.003	179	0.007
SWD-14 57318	35	40	0.001	180	0.002
SWD-14 57319	40	45	0.013	181	0.021
SWD-14 57320	45	50	0.001	182	0.001
SWD-14 57321	50	55	0.001	183	0.002
SWD-14 57322	55	60	0.004	184	0.007
SWD-14 57323	60	65	0.002	185	0.004
SWD-14 57324	65	70	0.005	186	0.008
SWD-14 57325	70	75	0.001	187	0.004
SWD-14 57326	75	80	0.013	188	0.020 *
SWD-14 57327	80	85	0.007	189	0.014
SWD-14 57328	85	90	0.002	190	0.006
SWD-14 57329	90	95	0.004	191	0.004
SWD-14 57330	95	100	0.009	192	0.015
SWD-14 57331	100	105	0.006	193	0.010
Standard 14			0.021	194	0.030
SWD-14 57332	105	110	0.002	195	0.005
SWD-14 57333	110	115	0.003	196	0.005
SWD-14 57334	115	120	0.011	197	0.012
SWD-14 57335	120	125	0.004	198	0.008
SWD-14 57336	125	130	0.005	199	0.009
SWD-14 57337	130	135	0.029	200	0.042
SWD-14 57338	135	140	0.087	201	0.105
SWD-14 57339	140	145	0.192	202	0.199
SWD-14 57340	145	150	0.157	203	0.177
SWD-14 57341	150	155	0.104	204	0.123
SWD-14 57342	155	160	0.152	205	0.161
SWD-14 57343	160	165	0.058	206	0.070
SWD-14 57344	165	170	0.105	207	0.152
SWD-14 57345	170	175	0.056	208	0.067
SWD-14 57346	175	180	0.045	209	0.047
SWD-14 57347	180	185	0.044	210	0.061
SWD-14 57348	185	190	0.030	211	0.045
SWD-14 57349	190	195	0.032	212	0.049
SWD-14 57350	195	200	0.033	213	0.055
SWD-14 57351	200	205	0.009	214	0.014
SWD-14 57352	205	210	0.009	215	0.014
SWD-14 57353	210	215	0.006	216	0.009
SWD-14 57354	215	220	0.014	217	0.017
SWD-14 57355	220	225	0.016	218	0.019

Bondar-Clegg #'s				American Assay #'s	
Sample No.	From	To	Au	Sample No.	Au
SWD-14 57356	225	230	0.023	219	0.027
SWD-14 57357	230	235	0.013	220	0.011
SWD-14 57358	235	240	0.007	221	0.011
SWD-14 57359	240	245	0.005	222	0.010
SWD-14 57360	245	250	0.002	223	0.005
SWD-14 57361	250	255	0.007	224	0.012
SWD-14 57362	255	260	0.007	225	0.012
SWD-14 57363	260	265	0.011	226	0.018
SWD-14 57364	265	270	0.006	227	0.010
SWD-14 57365	270	275	0.010	228	0.014
SWD-14 57366	275	280	0.009	229	0.004
SWD-14 57367	280	285	0.003	230	0.007
SWD-14 57368	285	290	0.013	231	0.020
SWD-14 57369	290	295	0.009	232	0.015
SWD-14 57370	295	300	0.003	233	0.007
SWD-14 57371	300	305	0.001	234	0.004
SWD-14 57372	305	310	0.001	235	0.001
SWD-14 57373	310	315	0.001	236	0.001
SWD-14 57374	315	320	0.001	237	0.001
SWD-16 57580	125	130	0.003	238	0.006
Standard 15			0.027	239	0.028
SWD-16 57581	130	135	0.008	240	0.014
SWD-16 57582	135	140	0.014	241	0.024
SWD-16 57583	140	145	0.018	242	0.028
SWD-16 57584	145	150	0.004	243	0.008
SWD-16 57585	150	155	0.001	244	0.003
SWD-16 57586	155	160	0.006	245	0.012
SWD-16 57587	160	165	0.004	246	0.009
SWD-16 57588	165	170	0.001	247	0.004
SWD-16 57589	170	175	0.004	248	0.010
SWD-16 57590	175	180	0.001	249	0.004
SWD-16 57591	180	185	0.004	250	0.009
SWD-16 57592	185	190	0.001	251	0.004
SWD-16 57593	190	195	0.003	252	0.006
SWD-16 57594	195	200	0.024	253	0.034
SWD-16 57595	200	205	0.011	254	0.021
SWD-16 57596	205	210	0.013	255	0.022
SWD-16 57597	210	215	0.016	256	0.025
SWD-16 57598	215	220	0.010	257	0.017
SWD-16 57599	220	225	0.007	258	0.014
SWD-16 57600	225	230	0.007	259	0.013
SWD-16 57601	230	235	0.008	260	0.013
SWD-16 57602	235	240	0.006	261	0.013
SWD-16 57603	240	245	0.008	262	0.014
SWD-16 57604	245	250	0.007	263	0.013

Bondar-Clegg #'s				American Assay #'s	
Sample No.	From	To	Au	Sample No.	Au
SWD-16 57605	250	255	0.004	264	0.010
SWD-16 57606	255	260	0.004	265	0.008
SWD-16 57607	260	265	0.006	266	0.012
Standard 17			0.038	267	0.047
SWD-1 47841	0	5	0.002	268	0.004
SWD-1 47842	5	10	0.008	269	0.012
SWD-1 47843	10	15	0.008	270	0.011
SWD-1 47844	15	20	0.009	271	0.012
SWD-1 47845	20	25	0.006	272	0.008
SWD-1 47846	25	30	0.005	273	0.009
SWD-1 47847	30	35	0.007	274	0.010
SWD-1 47848	35	40	0.012	275	0.014
SWD-1 47849	40	45	0.010	276	0.012
SWD-1 47850	45	50	0.059	277	0.077
SWD-1 47851	50	55	0.061	278	0.078
SWD-1 47852	55	60	0.033	279	0.063
SWD-1 47853	60	65	0.011	280	0.012
SWD-1 47854	65	70	0.004	281	0.005
SWD-1 47855	70	75	0.003	282	0.004
SWD-1 47856	75	80	0.002	283	0.002
SWD-1 47857	80	85	0.007	284	0.009
SWD-1 47858	85	90	0.007	285	0.009
SWD-1 47859	90	95	0.006	286	0.008
SWD-1 47860	95	100	0.005	287	0.007
SWD-1 47861	100	105	0.008	288	0.011
Standard 18			0.027	289	0.035
SWD-1 47862	105	110	0.033	290	0.052
SWD-1 47863	110	115	0.022	291	0.025
SWD-1 47864	115	120	0.010	292	0.012
SWD-1 47865	120	125	0.022	293	0.026
SWD-1 47866	125	130	0.004	294	0.005
SWD-1 47867	130	135	0.003	295	0.004
SWD-1 47868	135	140	0.003	296	0.004
Standard 19			0.138	319	0.133
SWD-5 47744	15	20	0.003	320	0.001
SWD-5 47745	20	25	0.002	321	0.001
SWD-5 47746	25	30	0.003	322	0.001
SWD-5 47747	30	35	0.002	323	0.001
SWD-5 47748	35	40	0.004	324	0.003
SWD-5 47749	40	45	0.017	325	0.018
SWD-5 47750	45	50	0.005	326	0.005
SWD-5 47751	50	55	0.002	327	0.005

Bondar-Clegg #'s				American Assay #'s	
Sample No.	From	To	Au	Sample No.	Au
SWD-5 47752	55	60	0.003	328	0.004
SWD-5 47753	60	65	0.004	329	0.003
SWD-5 47754	65	70	0.004	330	0.003
SWD-5 47755	70	75	0.004	331	0.002
SWD-5 47756	75	80	0.002	332	0.001
SWD-5 47757	80	85	0.003	333	0.004
SWD-5 47758	85	90	0.003	334	0.003
SWD-5 47759	90	95	0.012	335	0.012
SWD-5 47760	95	100	0.003	336	0.002
SWD-5 47761	100	105	0.001	337	0.001
SWD-5 47762	105	110	0.001	338	0.001
SWD-5 47763	110	115	0.001	339	0.001
SWD-5 47764	115	120	0.006	340	0.007
Standard 20			0.038	341	0.039
SWD-5 47765	120	125	0.006	342	0.007
SWD-5 47766	125	130	0.005	343	0.005
SWD-5 47767	130	135	0.024	344	0.025
SWD-5 47768	135	140	0.010	345	0.019
SWD-5 47769	140	145	0.006	346	0.007
SWD-5 47770	145	150	0.003	347	0.002
SWD-5 47771	150	155	0.006	348	0.006
SWD-6 47721	0	5	0.006	349	0.004
SWD-6 47722	5	10	0.009	350	0.012
SWD-6 47723	10	15	0.005	351	0.005
SWD-6 47724	15	20	0.003	352	0.003
SWD-7 47691	0	5	0.002	353	0.001
SWD-7 47692	5	10	0.045	354	0.053
SWD-7 47693	10	15	0.123	355	0.158
SWD-7 47694	15	20	0.086	356	0.144
SWD-7 47695	20	25	0.013	357	0.012
SWD-7 47696	25	30	0.007	358	0.008
SWD-7 47697	30	35	0.008	359	0.009
Standard 22			0.001	360	0.001
SWD-8 47661	0	5	0.016	361	0.008
SWD-8 47662	5	10	0.023	362	0.017
SWD-8 47663	10	15	0.030	363	0.066
SWD-8 47664	15	20	0.101	364	0.122
SWD-8 47665	20	25	0.317	365	0.298
SWD-8 47666	25	30	0.023	366	0.020
SWD-8 47667	30	35	0.025	367	0.023
SWD-8 47668	35	40	0.060	368	0.050
SWD-8 47669	40	45	0.014	369	0.007

DRILL HOLE SUMMARY SWD-1

Date Collared: 3/31/92
Date Completed: 3/31/92 Azimuth: 30°
Coordinates: 275S, 1625E Angle: -60°
Type of Hole: RCR 5 1/4" diameter

Contractor: Drilling Services, Inc.
Total Depth: 250 feet
Logged By: Jerry Baughman
Area: San Jacinto

Description	Footage	Au oz/ton	Ag oz/ton
(Tt_1) Yellow-gray lapilli tuff. Intensely argillzed, weakly silicified with low to moderate limonite on fractured surfaces.	0-5	0.002	0.05
	5-10	0.008	0.23
	10-15	0.008	0.16
	15-20	0.009	0.16
	20-25	0.006	0.15
	25-30	0.005	0.11
	30-35	0.007	0.26
	35-40	0.012	0.31
(Tt_1) Blue-gray lapilli tuff. Moderately argillized, weakly silicified with strong limonite.	40-45	0.010	0.30
	45-50	0.059	2.18
(Tt_1) Light blue-gray lapilli tuff. Intensely silicified.	50-55	0.061	0.90
(Tt_1) Blue gray lapilli tuff. Moderately to intensely argillized, weakly to intensely silicified with minor limonite.	55-60	0.033	0.17
	60-65	0.011	0.08
	65-70	0.004	0.05
	70-75	0.003	0.03
	75-80	0.002	0.05
	80-85	0.007	0.09
	85-90	0.007	0.05
	90-95	0.006	0.06
	95-100	0.005	0.09

DRILL HOLE SUMMARY SWD-1 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	100-105	0.008	0.08
	105-110	0.033	0.20
	110-115	0.022	0.16
	115-120	0.010	0.07
	120-125	0.022	0.45
(Tt_1) Creamy white to light yellow lapilli tuff. Intensely argillized, and very weakly silicified with minor limonite.	125-130	0.004	0.12
	130-135	0.003	0.03
	135-140	0.003	0.03
	140-145	0.002	0.03
	145-150	<0.001	<0.02
	150-155	0.003	<0.02
(Tt_1) Blue clay, intensely argillized.	155-160	0.002	0.03
(Tt_1) Creamy white to light brown lapilli tuff. Moderately to intensely argillized with low-moderate limonite. Strong limonite at 165'-175' and 200'-205'	160-165	<0.001	<0.02
	165-170	<0.001	<0.02
	170-175	<0.001	<0.02
	175-180	0.001	<0.02
	180-185	<0.001	<0.02
	185-190	0.002	<0.02
	190-195	<0.001	<0.02
	195-200	<0.001	<0.02
	200-205	<0.001	<0.02
	205-210	<0.001	<0.02

DRILL HOLE SUMMARY SWD-1 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	210-215	<0.001	<0.02
	215-220	<0.001	<0.02
	220-225	<0.001	<0.02
	225-230	<0.001	<0.02
	230-235	0.001	<0.02
	235-240	0.001	0.02
(Tt_1) Light green lapilli tuff. Weakly to moderately argillized.	240-245	0.001	<0.02
	245-250	<0.001	<0.02
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-2

Date Collared: 3/31/92
Date Completed: 4/1/92 Azimuth: 30°
Coordinates: 250S, 1490E Angle: -60°
Type of Hole: RCR 5 1/4" diameter

Contractor: Drilling Services, Inc.
Total Depth: 200 feet
Logged By: Jerry Baughman
Area: San Jacinto

Description	Footage	Au oz/ton	Ag oz/ton
(Tt_1) Creamy white lapilli tuff. Intensely argillized.	0-5	0.002	0.04
	5-10	0.004	0.07
	10-15	0.004	0.08
(Tt_1) Light blue-gray lapilli tuff. Moderately argillized and weakly silicified with minor limonite.	15-20	0.006	0.08
	20-25	0.003	0.03
(Tt_1) Creamy white to light brown lapilli tuff. Intensely argillized and weakly to moderately silcified with minor limonite	25-30	0.013	0.08
	30-35	0.012	0.09
(Tt_1) Light blue-gray lapilli tuff. Moderately to intensely argillized, wealky to intensely silicified with minor limonite.	35-40	0.017	0.10
	40-45	0.014	0.11
	45-50	0.071	0.70
	50-55	0.023	0.35
(Tt_1) Blue-gray lapilli tuff. Moderately argillized and weakly silicified with minor limonite.	55-60	0.012	0.07
	60-65	0.009	0.10
	65-70	0.009	0.12
	70-75	0.014	1.23
	75-80	0.019	0.32
	80-85	0.010	0.35
	85-90	0.006	0.42
	90-95	0.014	0.19
	95-100	0.011	0.09

DRILL HOLE SUMMARY SWD-2 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	100-105	0.007	0.10
	105-110	0.012	0.09
(Tt_1) Dark brown lapilli tuff. Intensely argillized with strong limonite.	110-115	<0.001	<0.02
(Tt_1) Creamy white to light gray lapilli tuff. Moderately to intensely argillized with low to moderate limonite.	115-120	<0.001	<0.02
	120-125	0.002	<0.02
	125-130	0.002	<0.02
	130-13	<0.001	<0.02
	135-140	0.002	<0.02
	140-145	0.002	<0.02
	145-15	0.003	<0.02
	150-155	<0.001	<0.02
	155-160	0.002	<0.02
	160-165	0.002	<0.02
	165-170	<0.001	<0.02
	170-175	<0.001	<0.02
	175-180	0.002	<0.02
	180-185	0.003	<0.02
	185-190	0.002	<0.02
	190-195	0.003	<0.02
	195-200	0.002	<0.02
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-3

Date Collared: 3/30/92 Contractor: Drilling Services, Inc.
Date Completed: 3/30/92 Azimuth: 0° Total Depth: 100 feet
Coordinates: 295S, 1075E Angle: -60° Logged By: Jerry Baughman
Type of Hole: RCR 5 1/4" diameter Area: San Jacinto

Description	Footage	Au oz/ton	Ag oz/ton
(Qal) Alluvium	0-5	<0.001	<0.02
	5-10	<0.001	<0.02
(Ta_2) Light to dark brown andesite. Intensely argillized and propyllitized with moderate limonite.	10-15	<0.001	<0.02
	15-20	<0.001	<0.02
	20-25	0.002	<0.02
	25-30	<0.001	<0.02
	30-35	0.002	<0.02
	35-40	<0.001	<0.02
	40-45	0.002	<0.02
	45-50	0.002	<0.02
	50-55	<0.001	<0.02
	55-60	<0.001	<0.02
	60-65	<0.001	<0.02
	65-70	0.001	0.02
(Ta_2) Dark brown to black andesite. Intensely argillized and propyllitized.	70-75	<0.001	<0.02
	75-80	<0.001	<0.02
(Tr) Light blue-gray rhyolite. Intensely argillized with weak limonite.	80-85	<0.001	0.02
	85-90	<0.001	<0.02
(Ta_2) Light brown andesite. Moderately argillized and propyllitized with moderate limonite.	90-95	<0.001	<0.02
	95-100	<0.001	<0.02
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-4

Date Collared: 3/31/92
Date Completed: 8/29/92 Azimuth: 38°
Coordinates: 772S, 1447E Angle: -60°
Type of Hole: RCR 5 1/4" diameter
Collar Elevation: 4587.8'

Contractor: Drilling Services, Inc.
Total Depth: 400 feet
Logged By: Jerry Baughman
Area: San Jacinto South

Description	Footage	Au oz/ton	Ag oz/ton
(Qal) Alluvium	0-5	0.010	<0.02
(Tt_1) Yellow-brown lapilli tuff. Moderately argillized with intense quartz stockwork breccia. Moderate to strong limonite on fracture surfaces.	5-10	0.019	0.08
	10-15	0.021	0.08
	15-20	0.021	0.10
(Tt_1) Light brown to yellow lapilli tuff. Moderately argillized, weakly silicified with minor to moderate limonite on fractures. Some local quartz stockwork breccia at 30' to 40', 60' to 90', and 95' to 100'.	20-25	0.010	0.05
	25-30	0.011	0.09
	30-35	0.009	0.07
	35-40	0.010	0.07
	40-45	0.004	0.04
	45-50	0.008	0.07
	50-55	0.008	0.05
	55-60	0.006	0.10
	60-65	0.012	0.09
	65-70	0.010	0.07
	70-75	0.010	0.09
	75-80	0.010	0.08
	80-85	0.006	0.06
	85-90	0.004	0.04
	90-95	0.002	<0.02
	95-100	0.007	0.10

DRILL HOLE SUMMARY SWD-4 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
(Tt_1) Creamy white to light gray lapilli tuff. Moderately to intensely argillized with minor limonite and some local breccia.	100-105	0.002	0.04
	105-110	0.004	0.03
	110-115	0.003	<0.02
	115-120	0.017	0.09
	120-125	0.015	0.12
	125-130	0.007	0.07
	130-135	0.017	0.09
	135-140	0.011	0.05
	140-145	0.005	0.02
	145-150	0.009	<0.02
	150-155	0.009	<0.02
	155-160	0.014	<0.02
(Tt_1) Light blue-gray to blue-gray lapilli tuff. Weakly to moderately argillized and intensely silicified with local breccia and minor limonite.	160-165	0.076	0.15
	165-170	0.116	0.22
	170-175	0.121	6.76
	175-180	0.157	14.55
	180-185	0.215	12.87
	185-190	0.274	19.35
	190-195	0.088	1.27
	195-200	0.202	5.32

DRILL HOLE SUMMARY SWD-4 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
(Tt_1) Light blue-gray to blue-gray lapilli tuff. Weakly to moderately argillized and intensely silicified with local breccia and minor limonite.	200-205	0.123	3.15
	205-210	0.170	2.18
	210-215	0.133	4.42
	215-220	0.220	2.23
	220-225	0.200	1.18
(Tt_1) Light blue-gray lapilli tuff. Moderately argillized, weakly to moderately silicified with minor limonite and some local breccia.	225-230	0.050	1.08
	230-235	0.108	1.41
	235-240	0.091	1.38
	240-245	0.029	0.26
(Tt_1) Light blue-gray lapilli tuff. Intensely argillized, very weakly silicified with minor limonite.	245-250	0.009	0.07
	250-255	0.002	0.03
	255-260	0.018	0.17
	260-265	0.004	0.14
	265-270	0.012	0.18
	270-275	0.004	0.09
	275-280	0.004	0.07
	280-285	0.009	0.10
	285-290	0.007	0.09
	290-295	0.003	0.11
	295-300	0.006	0.10
	300-305	0.006	0.19

DRILL HOLE SUMMARY SWD-4 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
(Tsm_1) Medium to dark gray siltstone. Intensely argillized with disseminated pyrite.	305-310	0.011	0.17
(Tt_1) Creamy white to light-gray lapilli tuff. Moderately argillized and moderately to intensely silicified.	310-315	0.038	1.41
	315-320	0.042	2.85
	320-325	0.024	1.17
	325-330	0.163	10.04
	330-335	0.199	43.58
(Tsm_1) Medium to dark gray siltstone. Intensely argillized with disseminated pyrite.	335-340	0.036	7.29
	340-345	0.006	0.36
	345-350	0.003	<0.02
	350-355	0.006	<0.02
	355-360	0.003	<0.02
	360-365	0.006	<0.02
	365-370	0.014	<0.02
	370-375	0.003	<0.02
	375-380	0.001	<0.02
	380-385	0.029	0.45
	385-390	0.021	0.07
	390-395	0.023	0.05
	395-400	0.001	<0.02
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-5

Date Collared: 3/30/92
Date Completed: 3/31/92 Azimuth: 0°
Coordinates: 240S, 765E Angle: -60°
Type of Hole: RCR 5 1/4" diameter

Contractor: Drilling Services, Inc.
Total Depth: 200 feet
Logged By: Jerry Baughman
Area: San Jacinto West

Description	Footage	Au oz/ton	Ag oz/ton
(Ta_2) Medium yellow-brown andesite. Intensely argillized and propyllitized with moderate limonite.	0-5	<0.001	0.03
	5-10	<0.001	0.04
	10-15	0.002	0.04
	15-20	0.003	0.02
	20-25	0.002	0.03
	25-30	0.003	<0.02
	30-35	0.002	<0.02
(Ta_2) Dark brown to black andesite. Intensely argillized and propyllitized with limonite.	35-40	0.004	0.08
(Tt_1) Creamy white to light gray silicified breccia. Weakly to moderately argillized, intensely silicified with minor limonite.	40-45	0.017	0.06
	45-50	0.005	0.10
	50-55	0.002	0.12
	55-60	0.003	0.21
	60-65	0.004	0.13
	65-70	0.004	0.17
	70-75	0.004	0.07
	75-80	0.002	0.06
	80-85	0.003	0.10
	85-90	0.003	0.11
(Tt_1) Creamy white to light brown lapilli tuff. Intensely argillized, weakly silicified with low to moderate limonite.	90-95	0.012	0.15
	95-100	0.003	0.05

DRILL HOLE SUMMARY SWD-5 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
(Tt_1) Dark gray lapilli tuff. Intensely argillized with minor limonite.	100-105	<0.001	0.04
	105-110	<0.001	0.03
(Tt_1) Light gray lapilli tuff. Intensely argillized with minor limonite.	110-115	<0.001	<0.02
	115-120	0.006	0.09
(Ta_2) Medium yellow-brown andesite. Intensely argillized and propyllitized with moderate limonite.	120-125	0.006	0.21
	125-130	0.005	0.10
	130-135	0.024	1.17
	135-140	0.010	0.24
(Ta_2) Medium yellow-brown clay, intensely argillized.	140-145	0.006	0.49
	145-150	0.003	0.08
(Ta_2) Medium yellow-brown andesite. Intensely argillized and propyllitized with moderate limonite. Limit of oxidation 160 feet.	150-155	0.006	0.10
	155-160	0.003	0.13
(Ta_2)? Blue-gray clay intensely argillized.	160-165	<0.001	0.03
	165-170	<0.001	0.04
	170-175	0.010	0.04
	175-180	<0.001	<0.02
	180-185	<0.001	<0.02
	185-190	<0.001	<0.02
	190-195	<0.001	<0.02
	195-200	<0.001	<0.02
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-6

Date Collared: 3/30/92
Date Completed: 3/30/92 Azimuth: 0°
Coordinates: 1720N, 615W Angle: -60°
Type of Hole: RCR 5 1/4" diameter

Contractor: Drilling Services, Inc.
Total Depth: 100 feet
Logged By: Jerry Baughman
Area: Central Jessup

Description	Footage	Au oz/ton	Ag oz/ton
(Qal) Alluvium	0-5	0.006	0.09
	5-10	0.009	0.16
(Ta_1) Yellow-brown fine grained andesite. Intensely argillized with moderate to strong limonite.	10-15	0.005	0.06
	15-20	0.003	0.03
	20-25	<0.001	<0.02
	25-30	<0.001	<0.02
	30-35	0.002	<0.02
	35-40	0.002	<0.02
	40-45	<0.001	<0.02
	45-50	0.002	0.03
	50-55	0.001	0.05
	55-60	0.002	0.09
	60-65	0.002	0.07
	65-70	0.003	0.20
	70-75	0.005	0.42
	75-80	<0.001	0.07
	80-85	0.002	0.16
	85-90	0.002	0.34
	90-95	<0.001	0.05
	95-100	<0.001	0.03
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-7

Date Collared: 3/30/92
Date Completed: 3/30/92 Azimuth: 0°
Coordinates: 1720N, 790W Angle: -60°
Type of Hole: RCR 5 1/4" diameter

Contractor: Drilling Services, Inc.
Total Depth: 150 feet
Logged By: Jerry Baughman
Area: Central Jessup

Description	Footage	Au oz/ton	Ag oz/ton
(Qal) Alluvium.	0-5	0.002	0.06
(Ta_1) Light blue-gray andesite. Moderately argillized, weakly to intensely silicified with minor limonite.	5-10	0.045	0.79
	10-15	0.123	5.12
	15-20	0.086	1.01
	20-25	0.013	0.25
(Ta_1) Yellow-brown andesite. Intensely argillized and weakly silicified with moderate limonite.	25-30	0.007	0.08
	30-35	0.008	0.03
(Ta_1) White to yellow-brown andesite. Intensely argillized with minor limonite.	35-40	<0.001	<0.02
	40-45	<0.001	<0.02
(Ta_1) Yellow brown fine grained andesite. Intensely argillized with moderate to strong limonite. Limit of oxidation 115 feet.	45-50	0.004	<0.02
	50-55	0.002	<0.02
	55-60	0.002	<0.02
	60-65	<0.001	<0.02
	65-70	0.002	<0.02
	70-75	0.002	<0.02
	75-80	<0.001	<0.02
	80-85	<0.001	<0.02
	85-90	<0.001	<0.02
	90-95	0.002	<0.02
	95-100	0.002	<0.02

DRILL HOLE SUMMARY SWD-7 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	100-105	<0.001	<0.02
	105-110	<0.001	<0.02
	110-115	<0.001	0.03
(Tsm_1) Dark gray to black pyritic chert and siltstone. Minor interbedded medium gray tuff, moderately argillized, with sparse gypsum.	115-120	0.002	<0.02
	120-125	0.004	<0.02
	125-130	0.002	<0.02
	130-13	0.007	0.09
	135-140	0.002	0.03
	140-145	0.003	0.03
	145-150	<0.001	0.04
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-8

Date Collared: 3/29/92
Date Completed: 3/29/92 Azimuth: 0°
Coordinates: 1720N, 985W Angle: -60°
Type of Hole: RCR 5 1/4" diameter

Contractor: Drilling Services, Inc.
Total Depth: 150 feet
Logged By: Jerry Baughman
Area: Central Jessup

Description	Footage	Au oz/ton	Ag oz/ton
(Qal) Alluvium.	0-5	0.016	0.13
	5-10	0.023	0.29
(Ta_1) Light blue-gray andesite. Moderately to intensely argillized, weakly to intensely silicified with minor limonite.	10-15	0.030	0.20
	15-20	0.101	0.89
	20-25	0.317	0.97
	25-30	0.023	0.24
	30-35	0.025	0.15
	35-40	0.060	0.14
	40-45	0.014	0.12
	45-50	0.025	0.08
(Ta_1) Light brown to medium gray andesite. Moderately to intensely argillized with minor limonite. Limit of oxidation 130 feet.	50-55	0.004	0.08
	55-60	0.006	0.08
	60-65	0.007	0.09
	65-70	0.010	0.10
	70-75	0.017	0.12
	75-80	0.012	0.13
	80-85	0.022	0.15
	85-90	0.002	<0.02
	90-95	0.003	<0.02
	95-100	0.009	0.08

DRILL HOLE SUMMARY SWD-8 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	100-105	0.019	0.08
	105-110	0.009	0.07
	110-115	0.010	0.07
	115-120	0.005	0.10
	120-125	0.007	0.17
	125-130	0.006	0.27
(Tsm_1) Medium to dark gray siltstone. Intensely argillized with disseminated pyrite.	130-135	0.005	<0.02
	135-140	0.005	0.07
	140-145	0.004	0.03
	145-150	0.003	<0.02
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-9

Date Collared: 3/28/92
Date Completed: 3/28/92 Azimuth: 0°
Coordinates: 1770N, 1190W Angle: -60°
Type of Hole: RCR 5 1/4" diameter

Contractor: Drilling Services, Inc.
Total Depth: 150 feet
Logged By: Jerry Baughman
Area: Central Jessup

Description	Footage	Au oz/ton	Ag oz/ton
(Qal) Alluvium.	0-5	<0.001	<0.02
	5-10	<0.001	<0.02
(Ta_1) Blue-gray andesite. Weakly argillized and moderately to intensely silicified with minor limonite.	10-15	0.014	0.08
	15-20	0.031	0.07
(Ta_1) White to yellow-brown andesite. Intensely argillized with moderate to strong limonite.	20-25	0.005	0.04
	25-30	0.002	<0.02
	30-35	<0.001	<0.02
	35-40	<0.001	<0.02
	40-45	<0.001	<0.02
	45-50	<0.001	<0.02
	50-55	<0.001	<0.02
	55-60	0.002	<0.02
	60-65	<0.001	<0.02
	65-70	0.004	<0.02
	70-75	<0.001	<0.02
	75-80	0.006	<0.02
(Ta_1) Light blue-gray andesite. Intensely argillized and weakly silicified. Limit of oxidation 100 feet.	80-85	0.006	0.04
	85-90	0.004	0.07
	90-95	0.005	0.06
	95-100	0.010	0.07

DRILL HOLE SUMMARY SWD-9 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
(Tsm_1) Medium to dark gray siltstone. Moderately argillized with sparce gypsum and pyrite.	100-105	0.004	<0.02
	105-110	0.003	<0.02
	110-115	0.003	<0.02
	115-120	0.007	0.04
	120-125	0.005	<0.02
	125-130	0.006	<0.02
	130-135	0.006	0.05
	135-140	0.005	0.04
	140-145	0.008	0.05
	145-150	0.005	<0.02
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-10

Date Collared: 3/28/92
Date Completed: 3/28/92 Azimuth: 0°
Coordinates: 1775N, 1300W Angle: -60°
Type of Hole: RCR 5 1/4" diameter

Contractor: Drilling Services, Inc.
Total Depth: 150 feet
Logged By: Jerry Baughman
Area: Central Jessup

Description	Footage	Au oz/ton	Ag oz/ton
(Qal) Alluvium.	0-5	<0.001	0.03
	5-10	0.002	0.03
(Ta_1) Blue-gray andesite. Intensely argillized and weakly silicified with minor limonite.	10-15	0.002	<0.02
	15-20	0.003	0.05
(Ta_1) White to yellow-brown andesite. Intensely argillized with weak to moderate limonite. Limit of oxidation 60 feet.	20-25	<0.001	<0.02
	25-30	0.002	0.04
	30-35	<0.001	0.10
	35-40	<0.001	<0.02
	40-45	<0.001	0.07
	45-50	<0.001	0.06
	50-55	<0.001	<0.02
	55-60	0.004	<0.02
(Tsm_1) Medium to dark gray siltstone. Moderately argillized with sparse gypsum and pyrite.	60-65	0.002	<0.02
	65-70	0.005	<0.02
	70-75	0.012	<0.02
	75-80	0.007	0.14
	80-85	0.004	0.03
	85-90	0.003	<0.02
	90-95	0.003	0.04
	95-100	0.003	<0.02

DRILL HOLE SUMMARY SWD-10 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	100-105	0.002	<0.02
	105-110	<0.001	<0.02
	110-115	<0.001	<0.02
	115-120	0.002	<0.02
	120-125	<0.001	<0.02
	125-130	<0.001	0.04
	130-135	<0.001	0.03
	135-140	<0.001	0.06
	140-145	<0.001	0.08
	145-150	<0.001	0.07
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-11

Date Collared: 8/24/92
Date Completed: 8/25/92 Azimuth: 40°
Coordinates: 717S, 1355E Angle: -60°
Type of Hole: RCR 5 1/4" diameter
Collar Elevation: 4595.2'

Contractor: Drilling Services, Inc.
Total Depth: 300 feet
Logged By: Jerry Baughman
Area: San Jacinto South

Description	Footage	Au oz/ton	Ag oz/ton
(Tt_1) Light blue-gray lapilli tuff. Weakly to moderately argillized and weakly to moderately silicified with minor limonite	0-5	0.001	<0.02
	5-10	<0.001	<0.02
	10-15	<0.001	<0.02
	15-20	<0.001	<0.02
	20-25	<0.001	<0.02
	25-30	<0.001	<0.02
	30-35	<0.001	<0.02
	35-40	<0.001	<0.02
	40-45	<0.001	<0.02
	45-50	<0.001	<0.02
(Tt_1) Light blue-gray lapilli tuff. Moderately to intensely argillized with minor limonite.	50-55	<0.001	<0.02
	55-60	0.005	<0.02
	60-65	<0.001	<0.02
	65-70	0.006	<0.02
	70-75	<0.001	<0.02
	75-80	<0.001	<0.02
	80-85	<0.001	<0.02
	85-90	<0.001	0.05
	90-95	<0.001	<0.02

DRILL HOLE SUMMARY SWD-11 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	95-100	<0.001	<0.02
	100-105	<0.001	<0.02
	105-110	<0.001	<0.02
	110-115	<0.001	<0.02
	115-120	<0.001	<0.02
	120-125	<0.001	<0.02
	125-130	<0.001	0.05
Blue-gray lapilli tuff. Moderately argillized and weakly silicified with minor limonite.	130-135	<0.001	<0.02
	135-140	<0.001	<0.02
	140-145	0.015	<0.02
	145-150	0.009	<0.02
	150-155	0.003	<0.02
	155-160	0.002	0.03
	160-165	0.001	<0.02
	165-170	0.005	<0.02
	170-175	0.009	0.03
	175-180	0.003	<0.02
	180-185	0.002	<0.02
	185-190	0.016	0.03
	190-195	0.023	0.04
	195-200	0.007	0.03

DRILL HOLE SUMMARY SWD-12

Date Collared: 8/23/92
Date Completed: 8/24/92 Azimuth: 40°
Coordinates: 652S, 1416E Angle: -60°
Type of Hole: RCR 5 1/4" diameter
Collar Elevation: 4584.1'

Contractor: Drilling Services, Inc.
Total Depth: 300 feet
Logged By: Jerry Baughman
Area: San Jacinto South

Description	Footage	Au oz/ton	Ag oz/ton
(Qal) Alluvium	0-5	<0.001	<0.02
	5-10	<0.001	<0.02
(Tt_1) Light brown to brown lapilli tuff. Moderately to intensely argillized	10-15	<0.001	<0.02
	15-20	<0.001	<0.02
	20-25	<0.001	<0.02
	25-30	<0.001	<0.02
	30-35	<0.001	<0.02
(Tt_1) Brown clay.	35-40	<0.001	<0.02
	40-45	<0.001	<0.02
	45-50	<0.001	<0.02
	50-55	<0.001	<0.02
	55-60	<0.001	<0.02
	60-65	<0.001	<0.02
	65-70	<0.001	<0.02
	70-75	<0.001	0.03
(Tt_1) Light blue-gray lapilli tuff. Moderately to intensely argillized with moderate silicification.	75-80	<0.001	<0.02
	80-85	<0.001	<0.02
	85-90	<0.001	<0.02
	90-95	<0.001	<0.02

DRILL HOLE SUMMARY SWD-12 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	95-100	<0.001	<0.02
	100-105	<0.001	<0.02
	105-110	<0.001	<0.02
	110-115	<0.001	<0.02
	115-120	<0.001	<0.02
	120-125	<0.001	<0.02
	125-130	<0.001	<0.02
(Tt_1) Light blue-gray to blue gray lapilli tuff. Weakly to moderately argillized and intensely silicified.	130-135	<0.001	<0.02
	135-140	<0.001	<0.02
	140-145	<0.001	<0.02
	145-150	<0.001	<0.02
	150-155	0.002	0.03
	155-160	0.002	0.03
	160-165	0.001	0.31
(Tt_1) Yellow brown clay.	165-170	<0.001	<0.02
	170-175	<0.001	<0.02
	175-180	<0.001	<0.02
	180-185	<0.001	0.03
	185-190	<0.001	0.03
(Tt_1) Light blue-gray lapilli tuff. Moderately to intensely argillized.	190-195	<0.001	<0.02
	195-200	<0.001	0.03

DRILL HOLE SUMMARY SWD-12 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	200-205	<0.001	<0.02
	205-210	<0.001	<0.02
	210-215	0.003	0.03
	215-220	<0.001	<0.02
	220-225	<0.001	<0.02
	225-230	<0.001	0.03
	230-235	<0.001	0.04
	235-240	<0.001	<0.02
	240-245	<0.001	<0.02
	245-250	<0.001	<0.02
	250-255	<0.001	<0.02
	255-260	<0.001	<0.02
	260-265	<0.001	<0.02
	265-270	<0.001	<0.02
	270-275	<0.001	<0.02
	275-280	<0.001	<0.02
	280-285	<0.001	<0.02
	285-290	0.002	0.04
	290-295	<0.001	0.04
	295-300	0.001	0.03
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-11 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
Light blue-gray lapilli tuff. Moderately to intensely argillized.	200-205	0.008	0.03
	205-210	0.008	0.04
	210-215	0.005	<0.02
	215-220	0.013	0.03
	220-225	0.002	0.03
	225-230	<0.001	<0.02
	230-235	<0.001	<0.02
	235-240	<0.001	<0.02
	240-245	<0.001	<0.02
	245-250	<0.001	<0.02
	250-255	<0.001	<0.02
Light gray lapilli tuff. Moderately argillized and weakly silicified.	255-260	<0.001	<0.02
(Tsm_1) Medium to dark gray siltstone and tuff. Intensely argillized with pyrite.	260-265	<0.001	<0.02
	265-270	<0.001	0.03
	270-275	0.002	0.03
	275-280	<0.001	0.03
	280-285	<0.001	<0.02
	285-290	0.002	<0.02
	290-295	0.004	0.05
	295-300	0.006	0.05
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-13

Date Collared: 8/20/92
Date Completed: 8/21/92 Azimuth: 40°
Coordinates: 779S, 1501E Angle: -60°
Type of Hole: RCR 5 1/4" diameter
Collar Elevation: 4577.4'

Contractor: Drilling Services, Inc.
Total Depth: 350 feet
Logged By: Jerry Baughman
Area: San Jacinto South

Description	Footage	Au oz/ton	Ag oz/ton
(Qal) Alluvium	0-5	0.001	<0.02
(Tt_1) Yellow-brown lapilli tuff. Weakly argillized and weakly to moderately silicified.	5-10	0.009	<0.02
	10-15	0.003	<0.02
	15-20	0.009	<0.02
(Tt_1) Light brown lapilli tuff. Moderately argillized and moderately to intensely silicified with local breccia and minor limonite.	20-25	0.017	0.07
	25-30	0.014	0.14
	30-35	0.012	0.07
	35-40	0.010	0.06
	40-45	0.010	0.07
	45-50	0.013	0.06
	50-55	0.008	0.03
	55-60	0.012	0.11
	60-65	0.087	0.22
	65-70	0.335	0.35
(Tt_1) Light brown lapilli tuff. Weakly to moderately argillized and moderately to intensely silicified with minor limonite.	70-75	0.210	0.92
	75-80	0.078	0.23
	80-85	0.026	0.07
	85-90	0.059	0.37
	90-95	0.153	0.87

DRILL HOLE SUMMARY SWD-13 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	95-100	0.152	0.50
	100-105	0.133	0.38
	105-110	0.144	0.44
	110-115	0.136	2.17
	115-120	0.140	2.98
	120-125	0.199	0.67
(Tt_1) Light blue-gray lapilli tuff. Weakly argillized and moderately silicified.	125-130	0.017	0.09
	130-135	0.010	0.03
	135-140	0.005	<0.02
	140-145	0.003	<0.02
	145-150	0.005	<0.02
	150-155	0.083	0.05
	155-160	0.101	0.12
(Tt_1) Light blue-gray to blue-gray lapilli tuff. Moderately to intensely argillized and very minor limonite.	160-165	0.006	0.05
	165-170	0.002	0.04
	170-175	0.001	0.03
	175-180	0.001	<0.02
	180-185	0.001	<0.02
	185-190	0.001	<0.02
	190-195	0.001	<0.02
	195-200	0.268	0.35
	200-205	0.085	1.25

DRILL HOLE SUMMARY SWD-13 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	205-210	0.229	1.79
	210-215	0.030	0.72
	215-220	0.012	0.12
	220-225	0.007	0.04
	225-230	<0.001	<0.02
	230-235	<0.001	<0.02
	235-240	<0.001	<0.02
	240-245	<0.001	<0.02
	245-250	<0.001	0.04
	250-255	<0.001	<0.02
	255-260	<0.001	<0.02
	260-265	<0.001	0.03
	265-270	<0.001	<0.02
	270-275	<0.001	<0.02
	275-280	<0.001	<0.02
(Tt_1) Creamy white to blue-gray lapilli tuff. Weakly to moderately argillized and intensely silicified with local breccia and minor limonite.	280-285	<0.001	0.04
	285-290	<0.001	0.03
	290-295	<0.001	0.05
	295-300	0.003	0.13
	300-305	<0.001	0.04
	305-310	0.002	0.07
	310-315	<0.001	0.04

DRILL HOLE SUMMARY SWD-13 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	315-320	0.002	0.12
	320-325	<0.001	0.03
	325-330	<0.001	0.03
	330-335	<0.001	<0.02
	335-340	<0.001	<0.02
(Tsm_1) Medium to dark gray siltstone.	340-345	<0.001	<0.02
	345-350	<0.001	<0.02
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-14

Date Collared: 8/21/92
Date Completed: 8/22/92 Azimuth: 40°
Coordinates: 805S, 1596E Angle: -60°
Type of Hole: RCR 5 1/4" diameter
Collar Elevation: 4589.2'

Contractor: Drilling Services, Inc.
Total Depth: 320 feet
Logged By: Jerry Baughman
Area: San Jacinto South

Description	Footage	Au oz/ton	Ag oz/ton
(Qal) Alluvium	0-5	0.001	<0.02
	5-10	0.001	<0.02
(Tt_1) Light brown to brown lapilli tuff. Intensely argillized, with moderate limonite.	10-15	0.001	<0.02
	15-20	0.009	0.03
	20-25	0.002	0.02
	25-30	0.003	<0.02
	30-35	0.007	<0.02
	35-40	0.002	<0.02
Light blue-gray lapilli tuff. Weakly to moderately argillized, weakly silicified with minor to moderate limonite.	40-45	0.021	0.06
	45-50	0.001	0.04
	50-55	0.002	0.05
	55-60	0.007	0.08
	60-65	0.004	0.06
	65-70	0.008	0.04
	70-75	0.004	0.04
Light brown lapilli tuff. Moderately argillized, weakly to moderately silicified with minor limonite.	75-80	0.020	0.11
	80-85	0.014	0.13
	85-90	0.006	0.06
	90-95	0.004	0.05

DRILL HOLE SUMMARY SWD-14 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	95-100	0.015	0.18
	100-105	0.010	0.06
	105-110	0.005	0.07
	110-115	0.005	0.05
	115-120	0.012	0.08
	120-125	0.008	0.06
	125-130	0.009	0.09
	130-135	0.042	0.08
	135-140	0.105	0.50
	140-145	0.199	0.48
	145-150	0.177	0.37
	150-155	0.123	0.28
	155-160	0.161	0.44
	160-165	0.070	0.31
	165-170	0.152	0.19
Light brown to blue gray lapilli tuff. Moderately to intensely argillized with low to moderate limonite	170-175	0.067	0.10
	175-180	0.047	0.10
	180-185	0.061	0.16
	185-190	0.045	0.12
	190-195	0.049	0.17
	195-200	0.055	0.15

DRILL HOLE SUMMARY SWD-14 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	200-205	0.014	0.10
	205-210	0.014	0.09
	210-215	0.009	0.08
	215-220	0.017	0.12
	220-225	0.019	0.14
	225-230	0.027	0.22
	230-235	0.011	0.09
	235-240	0.011	0.10
	240-245	0.010	0.09
	245-250	0.005	0.04
	250-255	0.012	0.38
	255-260	0.012	0.08
	260-265	0.018	0.09
	265-270	0.010	0.09
	270-275	0.014	0.09
	275-280	0.004	0.06
	280-285	0.007	0.06
	285-290	0.020	0.13
	290-295	0.015	0.09
	295-300	0.007	0.06
(Tsm_1) Medium to dark gray siltstone. Intensely argillized with minor pyrite.	300-305	0.004	0.05
	305-310	0.001	<0.02

DRILL HOLE SUMMARY SWD-14 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	310-315	0.001	<0.02
	315-320	0.001	<0.02
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-15

Date Collared: 8/22/92
Date Completed: 8/23/92
Coordinates: 789S, 1780E
Type of Hole: RCR 5 1/4" diameter
Collar Elevation: 4619.8'

Azimuth: 40°
Angle: -60°

Contractor: Drilling Services, Inc.
Total Depth: 300 feet
Logged By: Jerry Baughman
Area: San Jacinto South

Description	Footage	Au oz/ton	Ag oz/ton
(Tt_2) Medium gray biotite-bearing siliceous tuff. Intensely argillized.	0-5	<0.001	<0.02
	5-10	<0.001	<0.02
	10-15	0.002	<0.02
	15-20	<0.001	<0.02
	20-25	<0.001	<0.02
	25-30	<0.001	<0.02
	30-35	<0.001	<0.02
Vitrophyre	35-40	<0.001	<0.02
	40-45	<0.001	<0.02
	45-50	<0.001	<0.02
	50-55	<0.001	<0.02
(Tt_2) Creamy white to light brown ash flow tuff. Intensely argillized.	55-60	<0.001	<0.02
	60-65	<0.001	<0.02
	65-70	<0.001	<0.02
	70-75	<0.001	<0.02
	75-80	<0.001	<0.02
	80-85	<0.001	0.02
	85-90	<0.001	<0.02
	90-95	<0.001	<0.02

DRILL HOLE SUMMARY SWD-15 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	95-100	<0.001	<0.02
	100-105	<0.001	<0.02
	105-110	<0.001	<0.02
	110-115	<0.001	<0.02
	115-120	<0.001	<0.02
	120-125	<0.001	0.03
	125-130	<0.001	<0.02
	130-135	<0.001	<0.02
	135-140	<0.001	<0.02
	140-145	<0.001	<0.02
(Tt_2) Light gray to dark gray ask flow tuff. This zone is mostly blue clay.	145-150	<0.001	<0.02
	150-155	<0.001	<0.02
	155-160	<0.001	<0.02
	160-165	<0.001	<0.02
	165-170	<0.001	<0.02
	170-175	<0.001	<0.02
	175-180	<0.001	<0.02
	185-190	<0.001	<0.02
	190-195	<0.001	<0.02
	195-200	<0.001	<0.02
	200-205	<0.001	<0.02
	205-210	<0.001	0.03

DRILL HOLE SUMMARY SWD-15 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	210-215	<0.001	0.03
	215-220	<0.001	<0.02
	220-225	<0.001	<0.02
	225-230	<0.001	<0.02
	230-235	<0.001	<0.02
	235-240	<0.001	<0.02
	240-245	<0.001	<0.02
	245-250	<0.001	<0.02
	250-255	<0.001	<0.02
	255-260	<0.001	<0.02
	260-265	<0.001	<0.02
	265-270	<0.001	<0.02
	270-275	<0.001	<0.02
	275-280	<0.001	<0.02
	280-285	<0.001	<0.02
	285-290	<0.001	<0.02
	290-295	<0.001	<0.02
	295-300	<0.001	<0.02
TOTAL DEPTH			

DRILL HOLE SUMMARY SWD-16

Date Collared: 8/25/92
Date Completed: 8/27/92
Coordinates: 690S, 1260E
Type of Hole: RCR 5 1/4" diameter
Collar Elevation: 4608.5'

Azimuth: 40°
Angle: -60°

Contractor: Drilling Services, Inc.
Total Depth: 300 feet
Logged By: Jerry Baughman
Area: San Jacinto South

Description	Footage	Au oz/ton	Ag oz/ton
(Tt_2) Medium gray biotite-bearing ash flow tuff. Moderately argillized.	0-5	<0.001	<0.02
	5-10	<0.001	0.10
	10-15	<0.001	<0.02
	15-20	<0.001	<0.02
	20-25	<0.001	<0.02
	25-30	<0.001	<0.02
	30-35	<0.001	<0.02
	35-40	<0.001	<0.02
	40-45	<0.001	<0.02
	45-50	<0.001	<0.02
	50-55	<0.001	<0.02
	55-60	<0.001	<0.02
	60-65	<0.001	<0.02
	65-70	<0.001	<0.02
Vitrophyre	70-75	<0.001	<0.02
	75-80	<0.001	<0.02
	80-85	<0.001	<0.02
	85-90	<0.001	<0.02
	90-95	<0.001	<0.02

DRILL HOLE SUMMARY SWD-16 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
(Tt_1) Creamy white to light brown lapilli tuff. Intensely argillized and moderately to intensly silicified.	95-100	<0.001	<0.02
	100-105	<0.001	<0.02
	105-110	<0.001	<0.02
	110-115	0.003	<0.02
	115-120	0.002	0.04
	120-125	<0.001	<0.02
	125-130	0.003	0.09
	130-135	0.014	0.14
(Tt_1) Creamy white to light blue-gray lapilli tuff. Intensely argillized and weakly silicified.	135-140	0.024	0.08
	140-145	0.028	0.06
	145-150	0.008	0.14
	150-155	0.003	0.07
	155-160	0.012	0.17
	160-165	0.009	0.19
	165-170	0.004	0.15
	170-175	0.010	5.00
	175-180	0.004	0.26
	180-185	0.009	0.19
	185-190	0.004	0.13
(Tsm_1) Medium to dark gray siltstone. Intensely argillized with disseminated pyrite.	190-195	0.006	0.14
	195-200	0.034	0.14
	200-205	0.021	0.15

DRILL HOLE SUMMARY SWD-16 (Continued)

Description	Footage	Au oz/ton	Ag oz/ton
	205-210	0.022	0.33
	210-215	0.025	0.17
	215-220	0.017	7.59
	220-225	0.014	0.52
	225-230	0.013	0.93
	230-235	0.013	0.48
	235-240	0.013	0.31
	240-245	0.014	0.30
	245-250	0.013	0.16
	250-255	0.010	0.11
	255-260	0.008	0.09
	260-265	0.012	0.14
	265-270	0.007	0.14
	270-275	0.007	0.33
	275-280	0.009	0.12
	280-285	0.012	0.54
	285-290	0.013	0.21
	290-295	0.013	0.18
	295-300	0.006	0.06
TOTAL DEPTH			

APPENDIX 2

ASSAY LAB SHEETS

Bondar-Clegg, Inc.
625 Spice Island Dr.
Building 1, Unit A
Sparks, Nevada 89431
702 (359-9330)

BONDAR-CLEGG

Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: R92-10351.4 (COMPLETE)

DATE PRINTED: 16-APR-92

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT
Q2 SWD-1 47841		0.002	0.05
Q2 SWD-1 47842		0.008	0.23
Q2 SWD-1 47843		0.008	0.16
Q2 SWD-1 47844		0.009	0.16
Q2 SWD-1 47845		0.006	0.15
Q2 SWD-1 47846		0.005	0.11
Q2 SWD-1 47847		0.007	0.26
Q2 SWD-1 47848		0.012	0.31
Q2 SWD-1 47849		0.010	0.30
Q2 SWD-1 47850		0.059	2.18
Q2 SWD-1 47851		0.061	0.90
Q2 SWD-1 47852		0.033	0.17
P4 9		0.135	1.25
Q2 SWD-1 47853		0.011	0.08
Q2 SWD-1 47854		0.004	0.05
Q2 SWD-1 47855		0.003	0.03
Q2 SWD-1 47856		0.002	0.05
Q2 SWD-1 47857		0.007	0.09
Q2 SWD-1 47858		0.007	0.05
Q2 SWD-1 47859		0.006	0.06
Q2 SWD-1 47860		0.005	0.09
Q2 SWD-1 47861		0.008	0.08
Q2 SWD-1 47862		0.033	0.20
Q2 SWD-1 47863		0.022	0.16
Q2 SWD-1 47864		0.010	0.07
Q2 SWD-1 47865		0.022	0.45
P4 1		<0.001	<0.02
Q2 SWD-1 47866		0.004	0.12
Q2 SWD-1 47867		0.003	0.03
Q2 SWD-1 47868		0.003	0.03
Q2 SWD-1 47869		0.002	0.03
Q2 SWD-1 47870		<0.001	<0.02
Q2 SWD-1 47871		0.003	<0.02
Q2 SWD-1 47872		0.002	0.03
Q2 SWD-1 47873		<0.001	<0.02
Q2 SWD-1 47874		<0.001	<0.02
Q2 SWD-1 47875		<0.001	<0.02
Q2 SWD-1 47876		0.001	<0.02
Q2 SWD-1 47877		<0.001	<0.02
Q2 SWD-1 47878		0.002	<0.02
Q2 SWD-1 47879		<0.001	<0.02
Q2 SWD-1 47880		<0.001	<0.02
Q2 SWD-1 47881		<0.001	<0.02
Q2 SWD-1 47882		<0.001	<0.02
Q2 SWD-1 47883		<0.001	<0.02
Q2 SWD-1 47884		<0.001	<0.02
Q2 SWD-1 47885		<0.001	<0.02
Q2 SWD-1 47886		<0.001	<0.02
Q2 SWD-1 47887		0.001	<0.02
Q2 SWD-1 47888		0.001	0.02
P4 10		0.248	0.47
Q2 SWD-1 47889		0.001	<0.02
Q2 SWD-1 47890		<0.001	<0.02

Bondar-Clegg, Inc.
625 Spice Island Dr.
Building 1, Unit A
Sparks, Nevada 89431
702 (359-9330)

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

DATE PRINTED: 16-APR-92

REPORT: R92-10356.4 (COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT
Q2 SWD-2 47891		0.002	0.04
Q2 SWD-2 47892		0.004	0.07
Q2 SWD-2 47893		0.004	0.08
Q2 SWD-2 47894		0.006	0.08
Q2 SWD-2 47895		0.003	0.03
Q2 SWD-2 47896		0.013	0.08
P4 #11		0.127	0.18
Q2 SWD-2 47897		0.012	0.09
Q2 SWD-2 47898		0.017	0.10
Q2 SWD-2 47899		0.014	0.11
Q2 SWD-2 47900		0.071	0.70
Q2 SWD-2 47901		0.023	0.35
Q2 SWD-2 47902		0.012	0.07
Q2 SWD-2 47903		0.009	0.10
Q2 SWD-2 47904		0.009	0.12
Q2 SWD-2 47905		0.014	1.23
Q2 SWD-2 47906		0.019	0.32
Q2 SWD-2 47907		0.010	0.35
Q2 SWD-2 47908		0.006	0.42
Q2 SWD-2 47909		0.014	0.19
Q2 SWD-2 47910		0.011	0.09
Q2 SWD-2 47911		0.007	0.10
Q2 SWD-2 47912		0.012	0.09
Q2 SWD-2 47913		<0.001	<0.02
Q2 SWD-2 47914		<0.001	<0.02
Q2 SWD-2 47915		0.002	<0.02
Q2 SWD-2 47916		0.002	<0.02
Q2 SWD-2 47917		<0.001	<0.02
Q2 SWD-2 47918		0.002	<0.02
Q2 SWD-2 47919		0.002	<0.02
Q2 SWD-2 47920		0.003	<0.02
Q2 SWD-2 47921		<0.001	<0.02
Q2 SWD-2 47922		0.002	<0.02
Q2 SWD-2 47923		0.002	<0.02
Q2 SWD-2 47924		<0.001	<0.02
Q2 SWD-2 47925		<0.001	<0.02
P4 #15		0.137	1.34
Q2 SWD-2 47926		0.002	<0.02
Q2 SWD-2 47927		0.003	<0.02
Q2 SWD-2 47928		0.002	<0.02
Q2 SWD-2 47929		0.003	<0.02
Q2 SWD-2 47930		0.002	<0.02

Bondar-Clegg, Inc.
625 Spice Island Dr.
Building 1, Unit A
Sparks, Nevada 89431
702 (359-9330)

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R92-10339.4 (COMPLETE)

DATE PRINTED: 16-APR-92

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT
Q2 SWD-3 47781		<0.001	<0.02
Q2 SWD-3 47782		<0.001	<0.02
Q2 SWD-3 47783		<0.001	<0.02
Q2 SWD-3 47784		<0.001	<0.02
Q2 SWD-3 47785		0.002	<0.02
Q2 SWD-3 47786		<0.001	<0.02
P4 18		0.144	1.31
Q2 SWD-3 47787		0.002	<0.02
Q2 SWD-3 47788		<0.001	<0.02
Q2 SWD-3 47789		0.002	<0.02
Q2 SWD-3 47790		0.002	<0.02
Q2 SWD-3 47791		<0.001	<0.02
Q2 SWD-3 47792		<0.001	<0.02
Q2 SWD-3 47793		<0.001	<0.02
Q2 SWD-3 47794		0.001	0.02
Q2 SWD-3 47795		<0.002	<0.02
P4 16		0.036	0.19
Q2 SWD-3 47796		<0.001	<0.02
Q2 SWD-3 47797		<0.001	0.02
Q2 SWD-3 47798		<0.001	<0.02
Q2 SWD-3 47799		<0.001	<0.02
Q2 SWD-3 47800		<0.001	<0.02

Bondar-Clegg, Inc.
625 Spice Island Dr.
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702 (359-9330)

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R92-10352.4 (COMPLETE)

DATE PRINTED: 21-APR-92
PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT
Q2 SWD-4 47801		0.004	<0.02
Q2 SWD-4 47802		0.015	0.08
Q2 SWD-4 47803		0.016	0.08
Q2 SWD-4 47804		0.017	0.10
Q2 SWD-4 47805		0.006	0.05
Q2 SWD-4 47806		0.007	0.09
P4 5		0.020	0.32
Q2 SWD-4 47807		0.008	0.07
Q2 SWD-4 47808		0.007	0.07
Q2 SWD-4 47809		0.003	0.04
Q2 SWD-4 47810		0.006	0.07
Q2 SWD-4 47811		0.005	0.05
Q2 SWD-4 47812		0.007	0.10
Q2 SWD-4 47813		0.012	0.09
Q2 SWD-4 47814		0.008	0.07
Q2 SWD-4 47815		0.007	0.09
Q2 SWD-4 47816		0.007	0.08
Q2 SWD-4 47817		0.006	0.06
Q2 SWD-4 47818		0.004	0.04
Q2 SWD-4 47819		0.002	<0.02
Q2 SWD-4 47820		0.009	0.10
Q2 SWD-4 47821		0.004	0.04
Q2 SWD-4 47822		0.003	0.03
Q2 SWD-4 47823		0.002	<0.02
Q2 SWD-4 47824		0.014	0.09
Q2 SWD-4 47825		0.009	0.12
Q2 SWD-4 47826		0.005	0.07
Q2 SWD-4 47827		0.012	0.09
Q2 SWD-4 47828		0.008	0.05
Q2 SWD-4 47829		0.004	0.02
Q2 SWD-4 47830		0.006	<0.02
Q2 SWD-4 47831		0.006	<0.02
Q2 SWD-4 47832		0.010	<0.02
Q2 SWD-4 47833		0.069	0.15
Q2 SWD-4 47834		0.108	0.22
Q2 SWD-4 47835		0.122	6.76
Q2 SWD-4 47836		0.177	14.55
Q2 SWD-4 47837		0.226	12.87
Q2 SWD-4 47838		0.279	19.35
Q2 SWD-4 47839		0.087	1.27
P4 14		0.028	0.32
Q2 SWD-4 47840		0.188	5.32

REPORT R92-11422.4 (COMPLETE)

DATE PRINTED: 11-SEP-92
PROJECT: NONE GIVEN

SWD-4

SAMPLE NUMBER	ELEMENT UNITS	FROM UNT	TO UNT	AU OPT	AG OPT
R2 57201		200	205	0.094 -	3.15
P4 #1 P				0.073	0.14
R2 57202		205	210	0.154 -	2.18
R2 57203		210	215	0.113 -	4.42
R2 57204		215	220	0.231 -	2.23
R2 57205		220	225	0.200 -	1.13
R2 57206		225	230	0.038 -	1.08
R2 57207		230	235	0.117 -	1.41
R2 57208		235	240	0.106 -	1.38
R2 57209		240	245	0.025 -	0.26
R2 57210		245	250	0.010 -	0.07
R2 57211		250	255	0.002	0.03
R2 57212		255	260	0.014 -	0.17
R2 57213		260	265	0.005	0.14
R2 57214		265	270	0.010 -	0.18
R2 57215		270	275	0.003	0.09
R2 57216		275	280	0.003	0.07
R2 57217		280	285	0.007	0.10
R2 57218		285	290	0.005	0.09
P4 #4 P				0.011	0.21
R2 57219		290	295	0.003	0.11
R2 57220		295	300	0.005	0.10
R2 57221		300	305	0.004	0.19
R2 57222		305	310	0.007	0.17
R2 57223		310	315	0.026	1.41
R2 57224		315	320	0.033 -	2.85
R2 57225		320	325	0.026 -	1.17
R2 57226		325	330	0.188 -	10.04
R2 57227		330	335	0.310 -	43.58
R2 57228		335	340	0.014 -	7.29
R2 57229		340	345	0.008	0.36
R2 57230		345	350	0.002	<0.02
R2 57231		350	355	0.004	<0.02
R2 57232		355	360	0.002	<0.02
R2 57233		360	365	0.005	<0.02
R2 57234		365	370	0.008	<0.02
R2 57235		370	375	0.004	<0.02
R2 57236		375	380	<0.001	<0.02
R2 57237		380	385	0.022 -	0.45
P4 #16 P				0.146	1.05
R2 57238		385	390	0.018 -	0.07
R2 57239		390	395	0.020 -	0.05
R2 57240		395	400	<0.001	<0.02

Bondar-Clegg, Inc.
625 Spice Island Dr.
Building 1, Unit A
Sparks, Nevada 89431
702 (359-9330)

BONDAR-CLEGG

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R92-10340.4 (COMPLETE)

DATE PRINTED: 16-APR-92

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT
Q2 SWD-5 47741		<0.001	0.03
Q2 SWD-5 47742		<0.001	0.04
Q2 SWD-5 47743		0.002	0.04
Q2 SWD-5 47744		0.003	0.02
Q2 SWD-5 47745		0.002	0.03
Q2 SWD-5 47746		0.003	<0.02
Q2 SWD-5 47747		0.002	<0.02
Q2 SWD-5 47748		0.004	0.08
Q2 SWD-5 47749		0.017	0.06
P4 12		0.251	0.41
Q2 SWD-5 47750		0.005	0.10
Q2 SWD-5 47751		0.002	0.12
Q2 SWD-5 47752		0.003	0.21
Q2 SWD-5 47753		0.004	0.13
Q2 SWD-5 47754		0.004	0.17
Q2 SWD-5 47755		0.004	0.07
Q2 SWD-5 47756		0.002	0.06
Q2 SWD-5 47757		0.003	0.10
Q2 SWD-5 47758		0.003	0.11
Q2 SWD-5 47759		0.012	0.15
Q2 SWD-5 47760		0.003	0.05
Q2 SWD-5 47761		<0.001	0.04
Q2 SWD-5 47762		<0.001	0.03
Q2 SWD-5 47763		<0.001	<0.02
Q2 SWD-5 47764		0.006	0.09
Q2 SWD-5 47765		0.006	0.21
Q2 SWD-5 47766		0.005	0.10
Q2 SWD-5 47767		0.024	1.17
Q2 SWD-5 47768		0.010	0.24
Q2 SWD-5 47769		0.006	0.49
Q2 SWD-5 47770		0.003	0.08
P4 13		0.022	4.99
Q2 SWD-5 47771		0.006	0.10
Q2 SWD-5 47772		0.003	0.13
Q2 SWD-5 47773		<0.001	0.03
Q2 SWD-5 47774		<0.001	0.04
Q2 SWD-5 47775		0.010	0.04
Q2 SWD-5 47776		<0.001	<0.02
Q2 SWD-5 47777		<0.001	<0.02
Q2 SWD-5 47778		<0.001	<0.02
Q2 SWD-5 47779		<0.001	<0.02
Q2 SWD-5 47780		<0.001	<0.02

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R92-10324.4 (COMPLETE)

DATE PRINTED: 10-APR-92

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT
Q2 SWD-6 47721		0.006	0.09
Q2 SWD-6 47722		0.009	0.16
Q2 SWD-6 47723		0.005	0.06
P4 19		0.035	0.18
Q2 SWD-6 47724		0.003	0.03
Q2 SWD-6 47725		<0.001	<0.02
Q2 SWD-6 47726		<0.001	<0.02
Q2 SWD-6 47727		0.002	<0.02
Q2 SWD-6 47728		0.002	<0.02
Q2 SWD-6 47729		<0.001	<0.02
Q2 SWD-6 47730		0.002	0.03
Q2 SWD-6 47731		0.001	0.05
Q2 SWD-6 47732		0.002	0.09
Q2 SWD-6 47733		0.002	0.07
Q2 SWD-6 47734		0.003	0.20
Q2 SWD-6 47735		0.005	0.42
Q2 SWD-6 47736		<0.001	0.07
Q2 SWD-6 47737		0.002	0.16
Q2 SWD-6 47738		0.002	0.34
Q2 SWD-6 47739		<0.001	0.05
P4 2		0.003	0.04
Q2 SWD-6 47740		<0.001	0.03

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Geochemical Lab Report

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REPORT: R92-10325.4 (COMPLETE)

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT
Q2 SWD-7 47691		0.002	0.06
Q2 SWD-7 47692		0.045	0.79
Q2 SWD-7 47693		0.123	5.12
Q2 SWD-7 47694		0.086	1.01
Q2 SWD-7 47695		0.013	0.25
P4 8		0.307	1.62
Q2 SWD-7 47696		0.007	0.08
Q2 SWD-7 47697		0.008	0.03
Q2 SWD-7 47698		<0.001	<0.02
Q2 SWD-7 47699		<0.001	<0.02
Q2 SWD-7 47700		0.004	<0.02
Q2 SWD-7 47701		0.002	<0.02
Q2 SWD-7 47702		0.002	<0.02
Q2 SWD-7 47703		<0.001	<0.02
Q2 SWD-7 47704		0.002	<0.02
Q2 SWD-7 47705		0.002	<0.02
Q2 SWD-7 47706		<0.001	<0.02
Q2 SWD-7 47707		<0.001	<0.02
Q2 SWD-7 47708		<0.001	<0.02
Q2 SWD-7 47709		0.002	<0.02
Q2 SWD-7 47710		0.002	<0.02
Q2 SWD-7 47711		<0.001	<0.02
Q2 SWD-7 47712		<0.001	<0.02
Q2 SWD-7 47713		<0.001	0.03
Q2 SWD-7 47714		0.002	<0.02
Q2 SWD-7 47715		0.004	<0.02
Q2 SWD-7 47716		0.002	<0.02
Q2 SWD-7 47717		0.007	0.09
Q2 SWD-7 47718		0.002	0.03
P4 7		0.037	0.18
Q2 SWD-7 47719		0.003	0.03
Q2 SWD-7 47720		<0.001	0.04

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Geochemical Lab Report

REPORT: R92-10326.4 (COMPLETE)

DATE PRINTED: 10-APR-92

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT
Q2 SWD-8 47661		0.016	0.13
Q2 SWD-8 47662		0.023	0.29
Q2 SWD-8 47663		0.030	0.20
Q2 SWD-8 47664		0.101	0.89
Q2 SWD-8 47665		0.317	0.97
Q2 SWD-8 47666		0.023	0.24
Q2 SWD-8 47667		0.025	0.15
Q2 SWD-8 47668		0.060	0.14
Q2 SWD-8 47669		0.014	0.12
Q2 SWD-8 47670		0.025	0.08
Q2 SWD-8 47671		0.004	0.08
Q2 SWD-8 47672		0.006	0.08
P4 4		0.021	5.01
Q2 SWD-8 47673		0.007	0.09
Q2 SWD-8 47674		0.010	0.10
Q2 SWD-8 47675		0.017	0.12
Q2 SWD-8 47676		0.012	0.13
Q2 SWD-8 47677		0.022	0.15
Q2 SWD-8 47678		0.002	<0.02
Q2 SWD-8 47679		0.003	<0.02
Q2 SWD-8 47680		0.009	0.08
Q2 SWD-8 47681		0.019	0.08
Q2 SWD-8 47682		0.009	0.07
Q2 SWD-8 47683		0.010	0.07
Q2 SWD-8 47684		0.005	0.10
P4 6		0.118	0.20
Q2 SWD-8 47685		0.007	0.17
Q2 SWD-8 47686		0.006	0.27
Q2 SWD-8 47687		0.005	<0.02
Q2 SWD-8 47688		0.005	0.07
Q2 SWD-8 47689		0.004	0.03
Q2 SWD-8 47690		0.003	<0.02

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Geochemical Lab Report

REPORT: R92-10327.4 (COMPLETE)

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PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT
Q2 SWD-9 47631		<0.001	<0.02
Q2 SWD-9 47632		<0.001	<0.02
Q2 SWD-9 47633		0.014	0.08
Q2 SWD-9 47634		0.031	0.07
Q2 SWD-9 47635		0.005	0.04
Q2 SWD-9 47636		0.002	<0.02
Q2 SWD-9 47637		<0.001	<0.02
Q2 SWD-9 47638		<0.001	<0.02
Q2 SWD-9 47639		<0.001	<0.02
Q2 SWD-9 47640		<0.001	<0.02
Q2 SWD-9 47641		<0.001	<0.02
Q2 SWD-9 47642		0.002	<0.02
Q2 SWD-9 47643		<0.001	<0.02
Q2 SWD-9 47644		0.004	<0.02
Q2 SWD-9 47645		<0.001	<0.02
P4 3		0.015	0.24
Q2 SWD-9 47646		0.006	<0.02
Q2 SWD-9 47647		0.006	0.04
Q2 SWD-9 47648		0.004	0.07
Q2 SWD-9 47649		0.005	0.06
Q2 SWD-9 47650		0.010	0.07
Q2 SWD-9 47651		0.004	<0.02
Q2 SWD-9 47652		0.003	<0.02
Q2 SWD-9 47653		0.003	<0.02
Q2 SWD-9 47654		0.007	0.04
Q2 SWD-9 47655		0.005	<0.02
Q2 SWD-9 47656		0.006	<0.02
Q2 SWD-9 47657		0.006	0.05
Q2 SWD-9 47658		0.005	0.04
Q2 SWD-9 47659		0.008	0.05
P4 17		0.024	0.34
Q2 SWD-9 47660		0.005	<0.02

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Geochemical Lab Report

REPORT: R92-10328.4 (COMPLETE)

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PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT
Q2 SWD-10 47601		<0.001	0.03
Q2 SWD-10 47602		0.002	0.03
Q2 SWD-10 47603		0.002	<0.02
Q2 SWD-10 47604		0.003	0.05
Q2 SWD-10 47605		<0.001	<0.02
Q2 SWD-10 47606		0.002	0.04
Q2 SWD-10 47607		<0.001	0.10
Q2 SWD-10 47608		<0.001	<0.02
Q2 SWD-10 47609		<0.001	0.07
Q2 SWD-10 47610		<0.001	0.06
Q2 SWD-10 47611		<0.001	<0.02
Q2 SWD-10 47612		0.004	<0.02
Q2 SWD-10 47613		0.002	<0.02
Q2 SWD-10 47614		0.005	<0.02
Q2 SWD-10 47615		0.012	<0.02
P4 20		7.056	550.26
Q2 SWD-10 47616		0.007	0.14
Q2 SWD-10 47617		0.004	0.03
Q2 SWD-10 47618		0.003	<0.02
Q2 SWD-10 47619		0.003	0.04
Q2 SWD-10 47620		0.003	<0.02
P4 21		<0.001	<0.02
Q2 SWD-10 47621		0.002	<0.02
Q2 SWD-10 47622		<0.001	<0.02
Q2 SWD-10 47623		<0.001	<0.02
Q2 SWD-10 47624		0.002	<0.02
Q2 SWD-10 47625		<0.001	<0.02
Q2 SWD-10 47626		<0.001	0.04
Q2 SWD-10 47627		<0.001	0.03
Q2 SWD-10 47628		<0.001	0.06
Q2 SWD-10 47629		<0.001	0.08
Q2 SWD-10 47630		<0.001	0.07

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Geochemical Lab Report

REPORT: R92-11471.A (COMPLETE)

DATE REPORTED: 10-SEP-92

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	FROM UNT	TO UNT	Au OPT	AG OPT
Q2 SWD-11 57495		<1	5	0.001	<0.02
Q2 SWD-11 57496		5	10	<0.001	<0.02
P4 STD #9 P				0.336	1.48
Q2 SWD-11 57497		10	15	<0.001	<0.02
Q2 SWD-11 57498		15	20	<0.001	<0.02
Q2 SWD-11 57499		20	25	<0.001	<0.02
Q2 SWD-11 57500		25	30	<0.001	<0.02
Q2 SWD-11 57501		30	35	<0.001	<0.02
Q2 SWD-11 57502		35	40	<0.001	<0.02
Q2 SWD-11 57503		40	45	<0.001	<0.02
Q2 SWD-11 57504		45	50	<0.001	<0.02
Q2 SWD-11 57505		50	55	<0.001	<0.02
Q2 SWD-11 57506		55	60	0.005	<0.02
Q2 SWD-11 57507		60	65	<0.001	<0.02
Q2 SWD-11 57508		65	70	0.006	<0.02
Q2 SWD-11 57509		70	75	<0.001	<0.02
Q2 SWD-11 57510		75	80	<0.001	<0.02
Q2 SWD-11 57511		80	85	<0.001	<0.02
Q2 SWD-11 57512		85	90	<0.001	0.05
Q2 SWD-11 57513		90	95	<0.001	<0.02
P4 STD #14 P				0.034	4.53
Q2 SWD-11 57514		95	100	<0.001	<0.02
Q2 SWD-11 57515		100	105	<0.001	<0.02
Q2 SWD-11 57516		105	110	<0.001	<0.02
Q2 SWD-11 57517		110	115	<0.001	<0.02
Q2 SWD-11 57518		115	120	<0.001	<0.02
Q2 SWD-11 57519		120	125	<0.001	<0.02
Q2 SWD-11 57520		125	130	<0.001	0.05
Q2 SWD-11 57521		130	135	<0.001	<0.02
Q2 SWD-11 57522		135	140	<0.001	<0.02
Q2 SWD-11 57523		140	145	0.010	<0.02
Q2 SWD-11 57524		145	150	0.006	<0.02
Q2 SWD-11 57525		150	155	0.002	<0.02
Q2 SWD-11 57526		155	160	<0.001	0.03
Q2 SWD-11 57527		160	165	<0.001	<0.02
Q2 SWD-11 57528		165	170	0.003	<0.02
Q2 SWD-11 57529		170	175	0.006	0.03
Q2 SWD-11 57530		175	180	0.002	<0.02
Q2 SWD-11 57531		180	185	0.002	<0.02
Q2 SWD-11 57532		185	190	0.014	0.03
Q2 SWD-11 57533		190	195	0.022	0.04
Q2 SWD-11 57534		195	200	0.007	0.03
Q2 SWD-11 57535		200	205	0.006	0.03
Q2 SWD-11 57536		205	210	0.007	0.04
Q2 SWD-11 57537		210	215	0.004	<0.02
Q2 SWD-11 57538		215	220	0.011	0.03
Q2 SWD-11 57539		220	225	0.002	0.03
Q2 SWD-11 57540		225	230	<0.001	<0.02
Q2 SWD-11 57541		230	235	<0.001	<0.02
Q2 SWD-11 57542		235	240	<0.001	<0.02
Q2 SWD-11 57543		240	245	<0.001	<0.02
Q2 SWD-11 57544		245	250	<0.001	<0.02
Q2 SWD-11 57545		250	255	<0.001	<0.02
Q2 SWD-11 57546		255	260	<0.001	<0.02
Q2 SWD-11 57547		260	265	<0.001	<0.02
Q2 SWD-11 57548		265	270	<0.001	0.03
Q2 SWD-11 57549		270	275	0.002	0.03
Q2 SWD-11 57550		275	280	<0.001	0.03
P4 STD #17 P				0.030	0.16
Q2 SWD-11 57551		280	285	<0.001	<0.02
Q2 SWD-11 57552		285	290	0.002	<0.02
Q2 SWD-11 57553		290	295	0.004	0.05
Q2 SWD-11 57554		295	300	0.006	0.05

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SAMPLE NUMBER	ELEMENT UNITS	FROM UNT	TO UNT	AU OPT	AG OPT
Q2 SWD-12 57435		<1	5	<0.001	<0.02
Q2 SWD-12 57436		5	10	<0.001	<0.02
Q2 SWD-12 57437		10	15	<0.001	<0.02
P4 #3 P				0.003	0.03
Q2 SWD-12 57438		15	20	<0.001	<0.02
Q2 SWD-12 57439		20	25	<0.001	<0.02
Q2 SWD-12 57440		25	30	<0.001	<0.02
Q2 SWD-12 57441		30	35	<0.001	<0.02
Q2 SWD-12 57442		35	40	<0.001	<0.02
Q2 SWD-12 57443		40	45	<0.001	<0.02
Q2 SWD-12 57444		45	50	<0.001	<0.02
Q2 SWD-12 57445		50	55	<0.001	<0.02
Q2 SWD-12 57446		55	60	<0.001	<0.02
Q2 SWD-12 57447		60	65	<0.001	<0.02
Q2 SWD-12 57448		65	70	<0.001	<0.02
Q2 SWD-12 57449		70	75	<0.001	0.03
Q2 SWD-12 57450		75	80	<0.001	<0.02
Q2 SWD-12 57451		80	85	<0.001	<0.02
Q2 SWD-12 57452		85	90	<0.001	<0.02
Q2 SWD-12 57453		90	95	<0.001	<0.02
Q2 SWD-12 57454		95	100	<0.001	<0.02
Q2 SWD-12 57455		100	105	<0.001	<0.02
Q2 SWD-12 57456		105	110	<0.001	<0.02
Q2 SWD-12 57457		110	115	<0.001	<0.02
Q2 SWD-12 57458		115	120	<0.001	<0.02
Q2 SWD-12 57459		120	125	<0.001	<0.02
Q2 SWD-12 57460		125	130	<0.001	<0.02
P4 #12 P				0.093	0.17
Q2 SWD-12 57461		130	135	<0.001	<0.02
Q2 SWD-12 57462		135	140	<0.001	<0.02
Q2 SWD-12 57463		140	145	<0.001	<0.02
Q2 SWD-12 57464		145	150	<0.001	<0.02
Q2 SWD-12 57465		150	155	0.002	0.03
Q2 SWD-12 57466		155	160	0.002	0.03
Q2 SWD-12 57467		160	165	0.001	0.31
Q2 SWD-12 57468		165	170	<0.001	<0.02
Q2 SWD-12 57469		170	175	<0.001	<0.02
Q2 SWD-12 57470		175	180	<0.001	<0.02
Q2 SWD-12 57471		180	185	<0.001	0.03
Q2 SWD-12 57472		185	190	<0.001	0.03
Q2 SWD-12 57473		190	195	<0.001	<0.02
Q2 SWD-12 57474		195	200	<0.001	0.03
Q2 SWD-12 57475		200	205	<0.001	<0.02
Q2 SWD-12 57476		205	210	<0.001	<0.02
Q2 SWD-12 57477		210	215	0.003	0.03
Q2 SWD-12 57478		215	220	<0.001	<0.02
Q2 SWD-12 57479		220	225	<0.001	<0.02
Q2 SWD-12 57480		225	230	<0.001	0.03
Q2 SWD-12 57481		230	235	<0.001	0.04
Q2 SWD-12 57482		235	240	<0.001	<0.02
Q2 SWD-12 57483		240	245	<0.001	<0.02
Q2 SWD-12 57484		245	250	<0.001	<0.02
Q2 SWD-12 57485		250	255	<0.001	<0.02
Q2 SWD-12 57486		255	260	<0.001	<0.02
Q2 SWD-12 57487		260	265	<0.001	<0.02
Q2 SWD-12 57488		265	270	<0.001	<0.02
Q2 SWD-12 57489		270	275	<0.001	<0.02
Q2 SWD-12 57490		275	280	<0.001	<0.02
P4 #19 P				0.141	1.11
Q2 SWD-12 57491		280	285	<0.001	<0.02
Q2 SWD-12 57492		285	290	0.002	0.04
Q2 SWD-12 57493		290	295	<0.001	0.04
Q2 SWD-12 57494		295	300	0.001	0.03

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Geochemical Lab Report

REPORT: R92-11423.4 (COMPLETE)

DATE RECEIVED: 3 SEP 92
PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	FROM UNT	TO UNT	Au OPT	AG OPT
R2 57241 SWD-13		<1	5	<0.001	<0.02
R2 57242		5	10	0.007	<0.02
R2 57243		10	15	0.002	<0.02
P4 #7 P				0.112	0.18
R2 57244		15	20	0.006	<0.02
R2 57245		20	25	<0.001	0.07
R2 57246		25	30	0.027	0.14
R2 57247		30	35	0.012	0.07
R2 57248		35	40	0.008	0.06
R2 57249		40	45	0.009	0.07
R2 57250		45	50	0.012	0.06
R2 57251		50	55	0.007	0.03
R2 57252		55	60	0.012	0.11
R2 57253		60	65	0.078	0.22
R2 57254		65	70	0.326	0.35
R2 57255		70	75	0.208	0.92
R2 57256		75	80	0.075	0.23
R2 57257		80	85	0.019	0.07
R2 57258		85	90	0.038	0.37
P4 #10 P				0.140	1.22
R2 57259		90	95	0.147	0.87
R2 57260		95	100	0.142	0.50
R2 57261		100	105	0.136	0.38
R2 57262		105	110	0.146	0.44
R2 57263		110	115	0.135	2.17
R2 57264		115	120	0.142	2.98
R2 57265		120	125	0.220	0.67
R2 57266		125	130	0.015	0.09
R2 57267		130	135	0.012	0.03
R2 57268		135	140	0.005	<0.02
R2 57269		140	145	0.003	<0.02
R2 57270		145	150	0.006	<0.02
P4 #13 P				0.264	0.90
R2 57271		150	155	0.068	0.05
R2 57272		155	160	0.078	0.12

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	FROM UNT	TO UNT	Au OPT	AG OPT
Q2 SWD-13 57273		160	165	0.003	0.05
Q2 SWD-13 57274		165	170	<0.001	0.04
Q2 SWD-13 57275		170	175	<0.001	0.03
P4 #2 P				<0.001	<0.02
Q2 SWD-13 57276		175	180	<0.001	<0.02
Q2 SWD-13 57277		180	185	<0.001	<0.02
Q2 SWD-13 57278		185	190	<0.001	<0.02
Q2 SWD-13 57279		190	195	<0.001	<0.02
Q2 SWD-13 57280		195	200	0.282	0.35
Q2 SWD-13 57281		200	205	0.091	1.25
Q2 SWD-13 57282		205	210	0.251	1.79
Q2 SWD-13 57283		210	215	0.033	0.72
Q2 SWD-13 57284		215	220	0.008	0.12
Q2 SWD-13 57285		220	225	0.004	0.04
Q2 SWD-13 57286		225	230	<0.001	<0.02
Q2 SWD-13 57287		230	235	<0.001	<0.02
Q2 SWD-13 57288		235	240	<0.001	<0.02
Q2 SWD-13 57289		240	245	<0.001	<0.02
P4 #8 P				0.029	0.18
Q2 SWD-13 57290		245	250	<0.001	0.04
Q2 SWD-13 57291		250	255	<0.001	<0.02
Q2 SWD-13 57292		255	260	<0.001	<0.02
Q2 SWD-13 57293		260	265	<0.001	0.03
Q2 SWD-13 57294		265	270	<0.001	<0.02
Q2 SWD-13 57295		270	275	<0.001	<0.02
Q2 SWD-13 57296		275	280	<0.001	<0.02
Q2 SWD-13 57297		280	285	<0.001	0.04
Q2 SWD-13 57298		285	290	<0.001	0.03
Q2 SWD-13 57299		290	295	<0.001	0.05
Q2 SWD-13 57300		295	300	0.003	0.13
Q2 SWD-13 57301		300	305	<0.001	0.04
Q2 SWD-13 57302		305	310	0.002	0.07
Q2 SWD-13 57303		310	315	<0.001	0.04
Q2 SWD-13 57304		315	320	0.002	0.12
Q2 SWD-13 57305		320	325	<0.001	0.03
Q2 SWD-13 57306		325	330	<0.001	0.03
Q2 SWD-13 57307		330	335	<0.001	<0.02
Q2 SWD-13 57308		335	340	<0.001	<0.02
P4 #22 P				<0.001	<0.02
Q2 SWD-13 57309		340	345	<0.001	<0.02
Q2 SWD-13 57310		345	350	<0.001	<0.02

Bondar-Clegg, Inc.
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Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: R92-11443.4 (COMPLETE)

DATE PRINTED: 8-SEP-92
PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	FROM UNT	TO UNT	Au OPT	AG OPT
Q2 SWD-14 57311		<1	5	<0.001	<0.02
Q2 SWD-14 57312		5	10	<0.001	<0.02
P4 #2 P				<0.001	<0.02
Q2 SWD-14 57313		10	15	<0.001	<0.02
Q2 SWD-14 57314		15	20	0.005	0.03
Q2 SWD-14 57315		20	25	<0.001	0.02
Q2 SWD-14 57316		25	30	<0.001	<0.02
Q2 SWD-14 57317		30	35	0.003	<0.02
Q2 SWD-14 57318		35	40	<0.001	<0.02
Q2 SWD-14 57319		40	45	0.013	0.06
Q2 SWD-14 57320		45	50	<0.001	0.04
Q2 SWD-14 57321		50	55	<0.001	0.05
Q2 SWD-14 57322		55	60	0.004	0.08
Q2 SWD-14 57323		60	65	0.002	0.06
Q2 SWD-14 57324		65	70	0.005	0.04
Q2 SWD-14 57325		70	75	<0.001	0.04
Q2 SWD-14 57326		75	80	0.013	0.11
Q2 SWD-14 57327		80	85	0.007	0.13
Q2 SWD-14 57328		85	90	0.002	0.06
Q2 SWD-14 57329		90	95	0.004	0.05
Q2 SWD-14 57330		95	100	0.009	0.18
Q2 SWD-14 57331		100	105	0.006	0.06
Q2 SWD-14 57332		105	110	0.002	0.07
P4 #21 P				0.000	0.21
Q2 SWD-14 57333		110	115	0.003	0.05
Q2 SWD-14 57334		115	120	0.011	0.08
Q2 SWD-14 57335		120	125	0.004	0.06
Q2 SWD-14 57336		125	130	0.005	0.09
Q2 SWD-14 57337		130	135	0.029	0.08
Q2 SWD-14 57338		135	140	0.087	0.50
Q2 SWD-14 57339		140	145	0.192	0.48
Q2 SWD-14 57340		145	150	0.157	0.37
Q2 SWD-14 57341		150	155	0.104	0.28
Q2 SWD-14 57342		155	160	0.152	0.44
Q2 SWD-14 57343		160	165	0.058	0.31
Q2 SWD-14 57344		165	170	0.105	0.19
Q2 SWD-14 57345		170	175	0.056	0.10
Q2 SWD-14 57346		175	180	0.045	0.10
Q2 SWD-14 57347		180	185	0.044	0.16
Q2 SWD-14 57348		185	190	0.030	0.12
Q2 SWD-14 57349		190	195	0.032	0.17
Q2 SWD-14 57350		195	200	0.033	0.15
Q2 SWD-14 57351		200	205	0.009	0.10
Q2 SWD-14 57352		205	210	0.009	0.09
Q2 SWD-14 57353		210	215	0.006	0.08
Q2 SWD-14 57354		215	220	0.014	0.12
Q2 SWD-14 57355		220	225	0.016	0.14
Q2 SWD-14 57356		225	230	0.023	0.22
Q2 SWD-14 57357		230	235	0.013	0.09
Q2 SWD-14 57358		235	240	0.007	0.10
Q2 SWD-14 57359		240	245	0.005	0.09
Q2 SWD-14 57360		245	250	0.002	0.04
Q2 SWD-14 57361		250	255	0.007	0.38
Q2 SWD-14 57362		255	260	0.007	0.08
Q2 SWD-14 57363		260	265	0.011	0.09
Q2 SWD-14 57364		265	270	0.006	0.09
Q2 SWD-14 57365		270	275	0.010	0.09
Q2 SWD-14 57366		275	280	0.009	0.06
Q2 SWD-14 57367		280	285	0.003	0.06
Q2 SWD-14 57368		285	290	0.013	0.13
Q2 SWD-14 57369		290	295	0.009	0.09
Q2 SWD-14 57370		295	300	0.003	0.06
P4 #6 P				0.025	0.28
Q2 SWD-14 57371		300	305	<0.001	0.05
Q2 SWD-14 57372		305	310	<0.001	<0.02
Q2 SWD-14 57373		310	315	<0.001	<0.02
Q2 SWD-14 57374		315	320	<0.001	<0.02

Bondar-Clegg, Inc.
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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R92-11441.4 (COMPLETE)

DATE PRINTED: 16-SEP-92
PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	FROM UNT	TO UNT	Au OPT	AG OPT	SAMPLE NUMBER	ELEMENT UNITS	FROM UNT	TO UNT	Au OPT	AG OPT
Q2 SWD-15 57375		<1	5	<0.001	<0.02	Q2 SWD-15 57413		190	195	<0.001	<0.02
Q2 SWD-15 57376		5	10	<0.001	<0.02	Q2 SWD-15 57414		195	200	<0.001	<0.02
Q2 SWD-15 57377		10	15	0.002	<0.02	Q2 SWD-15 57415		200	205	<0.001	<0.02
P4 #5 P				0.020	4.20	Q2 SWD-15 57416		205	210	<0.001	0.03
Q2 SWD-15 57378		15	20	<0.001	<0.02	Q2 SWD-15 57417		210	215	<0.001	0.03
Q2 SWD-15 57379		20	25	<0.001	<0.02	Q2 SWD-15 57418		215	220	<0.001	<0.02
Q2 SWD-15 57380		25	30	<0.001	<0.02	Q2 SWD-15 57419		220	225	<0.001	<0.02
Q2 SWD-15 57381		30	35	<0.001	<0.02	Q2 SWD-15 57420		225	230	<0.001	<0.02
Q2 SWD-15 57382		35	40	<0.001	<0.02	Q2 SWD-15 57421		230	235	<0.001	<0.02
Q2 SWD-15 57383		40	45	<0.001	<0.02	Q2 SWD-15 57422		235	240	<0.001	<0.02
Q2 SWD-15 57384		45	50	<0.001	<0.02	Q2 SWD-15 57423		240	245	<0.001	<0.02
Q2 SWD-15 57385		50	55	<0.001	<0.02	Q2 SWD-15 57424		245	250	<0.001	<0.02
Q2 SWD-15 57386		55	60	<0.001	<0.02	Q2 SWD-15 57425		250	255	<0.001	<0.02
Q2 SWD-15 57387		60	65	<0.001	<0.02	Q2 SWD-15 57426		255	260	<0.001	<0.02
Q2 SWD-15 57388		65	70	<0.001	<0.02	Q2 SWD-15 57427		260	265	<0.001	<0.02
Q2 SWD-15 57369		70	75	<0.001	<0.02	Q2 SWD-15 57428		265	270	<0.001	<0.02
Q2 SWD-15 57390		75	80	<0.001	<0.02	P4 #20 P				0.027	0.17
Q2 SWD-15 57391		80	85	<0.001	0.02	Q2 SWD-15 57429		270	275	<0.001	<0.02
Q2 SWD-15 57392		85	90	<0.001	<0.02	Q2 SWD-15 57430		275	280	<0.001	<0.02
Q2 SWD-15 57393		90	95	<0.001	<0.02	Q2 SWD-15 57431		280	285	<0.001	<0.02
Q2 SWD-15 57394		95	100	<0.001	<0.02	Q2 SWD-15 57432		285	290	<0.001	<0.02
Q2 SWD-15 57395		100	105	<0.001	<0.02	Q2 SWD-15 57433		290	295	<0.001	<0.02
P4 #15 P				0.020	0.30	Q2 SWD-15 57434		295	300	<0.001	<0.02
Q2 SWD-15 57396		105	110	<0.001	<0.02						
Q2 SWD-15 57397		110	115	<0.001	<0.02						
Q2 SWD-15 57398		115	120	<0.001	<0.02						
Q2 SWD-15 57399		120	125	<0.001	0.03						
Q2 SWD-15 57400		125	130	<0.001	<0.02						
Q2 SWD-15 57401		130	135	<0.001	<0.02						
Q2 SWD-15 57402		135	140	<0.001	<0.02						
Q2 SWD-15 57403		140	145	<0.001	<0.02						
Q2 SWD-15 57404		145	150	<0.001	<0.02						
Q2 SWD-15 57405		150	155	<0.001	<0.02						
Q2 SWD-15 57406		155	160	<0.001	<0.02						
Q2 [illegible] 57407		160	165	<0.001	<0.02						
Q2 SW[illegible]15 57408		165	170	<0.001	<0.02						
Q2 SWD-15 57409		170	175	<0.001	<0.02						
Q2 S[illegible] 5 57410		175	180	<0.001	<0.02						
Q2 SWD-15 57411		180	185	<0.001	<0.02						
Q2 SWD-15 57412		185	190	<0.001	<0.02						

Bondar-Clegg, Inc.
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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

Geochemical Lab Report

REPORT: R92-11470.4 (COMPLETE)

DATE PRINTED: 9-SEP-92
PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	FROM UNT	TO UNT	Au OPT	AG OPT	SAMPLE NUMBER	ELEMENT UNITS	FROM UNT	TO UNT	Au OPT	AG OPT
Q2 SWD-16 57555		<1	5	<0.001	<0.02	Q2 SWD-16 57593		190	195	0.003	0.14
Q2 SWD-16 57556		5	10	<0.001	0.10	Q2 SWD-16 57594		195	200	0.024	0.34
Q2 SWD-16 57557		10	15	<0.001	<0.02	Q2 SWD-16 57595		200	205	0.011	0.15
P4 STANDARD 11				0.264	0.54	Q2 SWD-16 57596		205	210	0.013	0.33
Q2 SWD-16 57558		15	20	<0.001	<0.02	Q2 SWD-16 57597		210	215	0.016	0.17
Q2 SWD-16 57559		20	25	<0.001	<0.02	Q2 SWD-16 57598		215	220	0.010	7.59
Q2 SWD-16 57560		25	30	<0.001	<0.02	Q2 SWD-16 57599		220	225	0.007	0.52
Q2 SWD-16 57561		30	35	<0.001	<0.02	Q2 SWD-16 57600		225	230	0.007	0.33
Q2 SWD-16 57562		35	40	<0.001	<0.02	Q2 SWD-16 57601		230	235	0.008	0.48
Q2 SWD-16 57563		40	45	<0.001	<0.02	Q2 SWD-16 57602		235	240	0.006	0.31
Q2 SWD-16 57564		45	50	<0.001	<0.02	Q2 SWD-16 57603		240	245	0.008	0.30
Q2 SWD-16 57565		50	55	<0.001	<0.02	Q2 SWD-16 57604		245	250	0.007	0.16
Q2 SWD-16 57566		55	60	<0.001	<0.02	P4 STANDARD 18				0.019	0.27
Q2 SWD-16 57567		60	65	<0.001	<0.02	Q2 SWD-16 57605		250	255	0.004	0.11
Q2 SWD-16 57568		65	70	<0.001	<0.02	Q2 SWD-16 57606		255	260	0.004	0.09
Q2 SWD-16 57569		70	75	<0.001	<0.02	Q2 SWD-16 57607		260	265	0.006	0.14
Q2 SWD-16 57570		75	80	<0.001	<0.02						
Q2 SWD-16 57571		80	85	<0.001	<0.02						
Q2 SWD-16 57572		85	90	<0.001	<0.02						
P4 STANDARD 14				0.026	4.95						
Q2 SWD-16 57573		90	95	<0.001	<0.02						
Q2 SWD-16 57574		95	100	<0.001	<0.02						
Q2 SWD-16 57575		100	105	<0.001	<0.02						
Q2 SWD-16 57576		105	110	<0.001	<0.02						
Q2 SWD-16 57577		110	115	0.003	<0.02						
Q2 SWD-16 57578		115	120	0.002	0.04						
Q2 SWD-16 57579		120	125	<0.001	<0.02						
Q2 SWD-16 57580		125	130	0.003	0.09						
Q2 SWD-16 57581		130	135	0.008	0.14						
Q2 SWD-16 57582		135	140	0.014	0.08						
Q2 SWD-16 57583		140	145	0.018	0.06						
Q2 SWD-16 57584		145	150	0.004	0.14						
Q2 SWD-16 57585		150	155	<0.001	0.07						
Q2 SWD-16 57586		155	160	0.006	0.17						
Q2 SWD-16 57587		160	165	0.004	0.19						
Q2 SWD-16 57588		165	170	<0.001	0.15						
Q2 SWD-16 57589		170	175	0.004	5.00						
Q2 SWD-16 57590		175	180	<0.001	0.26						
Q2 SWD-16 57591		180	185	0.004	0.19						
Q2 SWD-16 57592		185	190	<0.001	0.13						

PRELIMINARY REPORT

REPORT : SP 020046

SWD-16

Sample	Au ppb	Au(R) ppb	Au(OZ) OZ/TON	Au(RZ) OZ/TON
SWD-16 57608 265-270	230		0.007	
SWD-16 57609 270-275	238		0.007	
SWD-16 57610 275-280	314	302	0.009	0.009
SWD-16 57611 280-285	395		0.012	
SWD-16 57612 285-290	451		0.013	
SWD-16 57613 290-295	446		0.013	
SWD-16 57614 295-300	221		0.006	
4953	18	17	<0.001	<0.001

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019890

Sample	Au OZ/TON	Au(R) OZ/TON
#1	0.003	
#2	0.003	
#3	0.003	
#4	0.005	
#5	0.005	
#6	0.016	
#21	0.008	
#22	0.013	
#23	0.069	
#24	0.010	
#25	0.019	
#26	0.021	
#27	0.021	0.021
#28	0.010	
#29	0.011	
#30	0.009	
#31	0.010	
#32	0.004	
#33	0.008	
#34	0.008	
#35	0.006	
#36	0.012	
#37	0.010	
#38	0.010	
#39	0.010	0.010

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019890

Sample	Au OZ/TON	Au(R) OZ/TON
#40	0.006	
#41	0.004	
#42	0.002	
#43	<0.001	
#44	0.007	
#45	0.002	
#46	0.004	
#47	0.003	
#48	0.017	
#49	0.015	
#50	0.007	
#51	0.017	
#52	0.011	
#53	0.005	
#54	0.009	
#55	0.009	
#56	0.014	0.014
#81	0.004	
#82	0.009	
#83	0.007	
#84	0.003	
#85	0.006	
#86	0.017	
#87	0.006	
#88	0.011	

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019890

Sample	Au OZ/TON	Au(R) OZ/TON
#96	0.003	
#97	0.006	
#98	0.003	0.003
#99	0.006	
#100	0.014	
#101	0.003	
#102	<0.001	
#103	0.029	0.028
#104	0.021	
#105	0.023	
#106	0.001	0.001
#107	0.029	
#108	0.015	
#109	0.009	
#110	0.003	
#111	0.002	
#112	0.001	
#113	0.005	
#114	0.009	
#115	0.003	
#116	0.002	
#124	0.002	
#125	0.032	
#126	0.001	0.001
#127	0.009	

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019890

Sample	Au OZ/TON	Au(R) OZ/TON
#128	0.003	
#129	0.009	
#130	0.017	
#160	0.002	0.002
#161	0.001	
#162	<0.001	
#163	0.001	
#164	<0.001	
#173	0.001	
#174	<0.001	
#175	<0.001	
#176	0.009	
#177	0.002	
#178	0.003	
#179	0.007	
#180	0.002	
#181	0.021	0.020
#182	0.001	
#183	0.002	
#184	0.007	
#185	0.004	
#186	0.008	
#187	0.004	
#188	0.020	0.020
#189	0.014	

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019890

Sample	Au OZ/TON	Au(R) OZ/TON
#190	0.006	
#191	0.004	
#192	0.015	
#193	0.010	
#194	0.030	
#195	0.005	
#196	0.005	0.005
#197	0.012	
#198	0.008	
#199	0.009	
#221	0.011	
#222	0.010	
#223	0.005	
#224	0.012	
#225	0.012	
#226	0.018	
#227	0.010	
#228	0.014	
#229	0.004	0.004
#230	0.007	
#231	0.020	
#232	0.015	
#233	0.007	
#234	0.004	
#235	0.001	

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019890

Sample	Au OZ/TON	Au(R) OZ/TON
#236	<0.001	
#237	<0.001	<0.001
#238	0.006	
#239	0.028	
#240	0.014	
#241	0.024	
#242	0.028	
#243	0.008	
#244	0.003	0.004
#245	0.012	
#246	0.009	
#247	0.004	
#248	0.010	
#249	0.004	
#250	0.009	
#251	0.004	
#252	0.006	
#253	0.034	
#254	0.021	
#255	0.022	
#256	0.025	
#257	0.017	0.018
#258	0.014	
#259	0.013	
#260	0.013	

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019890

Sample	Au OZ/TON	Au(R) OZ/TON
#261	0.013	
#262	0.014	
#263	0.013	
#264	0.010	
#265	0.008	
#266	0.012	
#267	0.047	
#268	0.004	
#269	0.012	
#270	0.011	0.012
#271	0.012	
#272	0.008	
#273	0.009	
#274	0.010	
#281	0.005	
#282	0.004	
#283	0.002	
#284	0.009	0.010
#285	0.009	
#286	0.008	
#287	0.007	
#288	0.011	
#289	0.035	
#295	0.004	
#296	0.004	

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019890

Sample	Au OZ/TON	Au(R) OZ/TON
#319	0.133	
#320	0.001	
#321	<0.001	
#322	<0.001	
#323	<0.001	
#324	0.003	
#325	0.018	
#326	0.005	
#327	0.005	
#328	0.004	
#329	0.003	
#330	0.003	0.003
#331	0.002	
#332	0.001	
#333	0.004	
#334	0.003	
#335	0.012	
#336	0.002	
#337	0.001	0.001
#338	<0.001	
#339	<0.001	
#340	0.007	
#341	0.039	0.042
#342	0.007	
#343	0.005	

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019890

Sample	Au OZ/TON	Au(R) OZ/TON
#344	0.025	
#345	0.019	
#346	0.007	
#347	0.002	
#348	0.006	0.006
#349	0.004	
#350	0.012	
#351	0.005	
#352	0.003	
#358	0.008	
#359	0.009	
#360	<0.001	
#371	0.004	
#372	0.006	
#373	0.007	
#374	0.007	
#375	0.018	
#376	0.012	
#377	0.021	
#378	0.002	0.002
#379	0.003	
#380	0.011	
#381	0.013	
#382	0.013	
#383	0.010	

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019890

Sample	Au OZ/TON	Au(R) OZ/TON
#384	0.011	
#385	0.004	
#386	0.008	
#387	0.020	
#388	0.008	
#389	0.008	0.009
#390	0.004	
#391	0.003	
#392	0.015	
#393	0.039	0.037
#394	0.003	
#395	0.002	
#396	0.007	
#397	0.039	
#398	0.007	
#399	0.004	
#400	0.009	
#401	0.011	
#402	0.010	
#403	0.005	
#404	0.005	
#405	0.008	0.008
#406	0.005	
#407	0.006	
#408	0.006	

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019890

Sample	Au OZ/TON	Au(R) OZ/TON
#409	0.004	
#410	0.008	
#411	0.007	
#412	0.005	
#413	<0.001	
#414	0.002	
#415	0.006	
#416	0.014	
#417	0.006	0.006
#418	0.003	
#419	0.002	
#420	0.003	
#421	0.003	

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019891

Sample	Au ppb	Au(R) ppb	Au(OZ) OZ/TON	Au(RZ) OZ/TON	AuGRAV OZ/TON
#7	374		0.011		--
#8	607		0.018		--
#9	435		0.013		--
#10	2773		0.081		0.073
#11	930		0.027		--
#12	424		0.012		--
#13	261		0.008		--
#14	272		0.008		--
#15	1180		0.034		--
#16	606		0.018		--
#17	320		0.009		--
#18	116		0.003		--
#19	612		0.018		--
#20	404		0.012		--
#57	2464		0.072		0.076
#58	4151		0.121		0.116
#59	4150		0.121		--
#60	6050		0.176		0.157
#61	6725		0.196		0.215
#62	9400		0.274		0.274
#63	3350		0.098		0.088
#64	7425		0.217		0.202
#65	204		0.006		--
#66	4250		0.124		0.123
#67	5550		0.162		0.170

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019891

Sample	Au ppb	Au(R) ppb	Au(OZ) OZ/TON	Au(RZ) OZ/TON	AuGRAV OZ/TON
#68	4552		0.133		--
#69	7150		0.209		0.220
#70	6500		0.190		0.200
#71	1715		0.050		--
#72	4122		0.120		0.108
#73	3308		0.096		0.091
#74	889		0.026		0.029
#75	307		0.009		--
#76	77		0.002		--
#77	620		0.018		--
#78	148		0.004		--
#79	399		0.012		--
#80	140		0.004		--
#89	1267		0.037		0.038
#90	1472		0.043		0.042
#91	838		0.024		--
#92	5175		0.151		0.163
#93	6750		0.197		0.199
#94	1247		0.036		--
#95	218		0.006		--
#117	564		0.016		--
#118	775		0.023		--
#119	245	234	0.007	0.007	--
#120	273		0.008		--
#121	280		0.008		--

Please refer to the power chart for further analytical details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019891

Sample	Au ppb	Au(R) ppb	Au(OZ) OZ/TON	Au(RZ) OZ/TON	AuGRAV OZ/TON
#122	159		0.005		--
#123	459		0.013		--
#131	487		0.014		--
#132	407		0.012		--
#133	335		0.010		--
#134	331	342	0.010	0.010	--
#135	439		0.013		--
#136	287		0.008		--
#137	411		0.012		--
#138	2939		0.086		0.087
#139	11500		0.335		--
#140	7100		0.207		0.210
#141	2588		0.075		0.078
#142	812		0.024		0.026
#143	1862		0.054		0.059
#144	4575		0.133		0.153
#145	4450		0.130		0.152
#146	4200		0.123		0.133
#147	934		0.027		0.044
#148	4375		0.128		0.144
#149	4100		0.120		0.136
#150	6500	5368	0.191	0.157	0.140
#151	6465		0.189		0.199
#152	582	710	0.017	0.021	--
#153	337		0.010		--

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019891

Sample	Au ppb	Au(R) ppb	Au(OZ) OZ/TON	Au(RZ) OZ/TON	AuGRAV OZ/TON
#154	173		0.005		--
#155	112		0.003		--
#156	185		0.005		--
#157	2647		0.077		0.083
#158	3568	3376	0.104	0.098	0.101
#159	210		0.006		--
#165	27		<0.001		--
#166	7925	10450	0.231	0.305	0.268
#167	3122		0.091		0.085
#168	7050		0.206		0.229
#169	1185		0.035		0.030
#170	407		0.012		--
#171	232		0.007		--
#172	--		--		0.305
#200	--		--		0.042
#201	--		--		0.105
#202	--		--		0.199
#203	--		--		0.177
#204	--		--		0.123
#205	--		--		0.161
#206	2410		0.070		--
#207	--		--		0.152
#208	2303		0.067		--
#209	1610		0.047		--
#210	--		--		0.061

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019891

Sample	Au ppb	Au(R) ppb	Au(OZ) OZ/TON	Au(RZ) OZ/TON	AuGRAV OZ/TON
#211	1306		0.038		0.045
#212	--		--		0.049
#213	--		--		0.055
#214	464		0.014		--
#215	471		0.014		--
#216	309		0.009		--
#217	598		0.017		--
#218	653		0.019		--
#219	928		0.027		--
#220	386		0.011		--
#275	480		0.014		--
#276	400		0.012		--
#277	--		--		0.077
#278	--		--		0.078
#279	--		--		0.063
#280	396		0.012		--
#290	--		--		0.052
#291	852		0.025		--
#292	421		0.012		--
#293	891		0.026		--
#294	162		0.005		--
#353	50		0.001		--
#354	1816		0.053		--
#355	--		--		0.158
#356	--		--		0.144

Please refer to the cover sheet for further analysis details.

ANALYSIS REPORT

American Assay Laboratories Inc.

REPORT : SP 019891

Sample	Au ppb	Au(R) ppb	Au(OZ) OZ/TON	Au(RZ) OZ/TON	AuGRAV OZ/TON
#357	403		0.012		--
#361	281		0.008		--
#362	572		0.017		--
#363	--		--		0.066
#364	--		--		0.122
#365	--		--		0.298
#366	682		0.020		--
#367	772		0.023		--
#368	1730		0.050		--
#369	254		0.007		--
#370	796		0.023		--

Please refer to the cover sheet for further analysis details.