1660 0014

(6)
ITEM 21

9

826 1345

Sept. 28, 1983

Mr. Carl Anderson
P.O. Box 270270
Tampa, Florida 36688

Dear Mr. Anderson:

I have found out that the property we sampled the first of this month is known as the Gold Trail Group. I could not find any production figures. A brief description is given in Geology and Mineral Deposits of Churchill County, Nevada. I am enclosing a copy of this description.

Enclosed you will also find the assay results from the 12 samples we took. There is also a rough draft showing sample locations, assays and values. I hope this is all the report that you need.

Tex Flaharity has not contacted me since he telephoned to say that the samples should be assayed.

Sincerely,

J.McLaren Forbes

9-8-83

Carl Anderson
Tex Flaherity

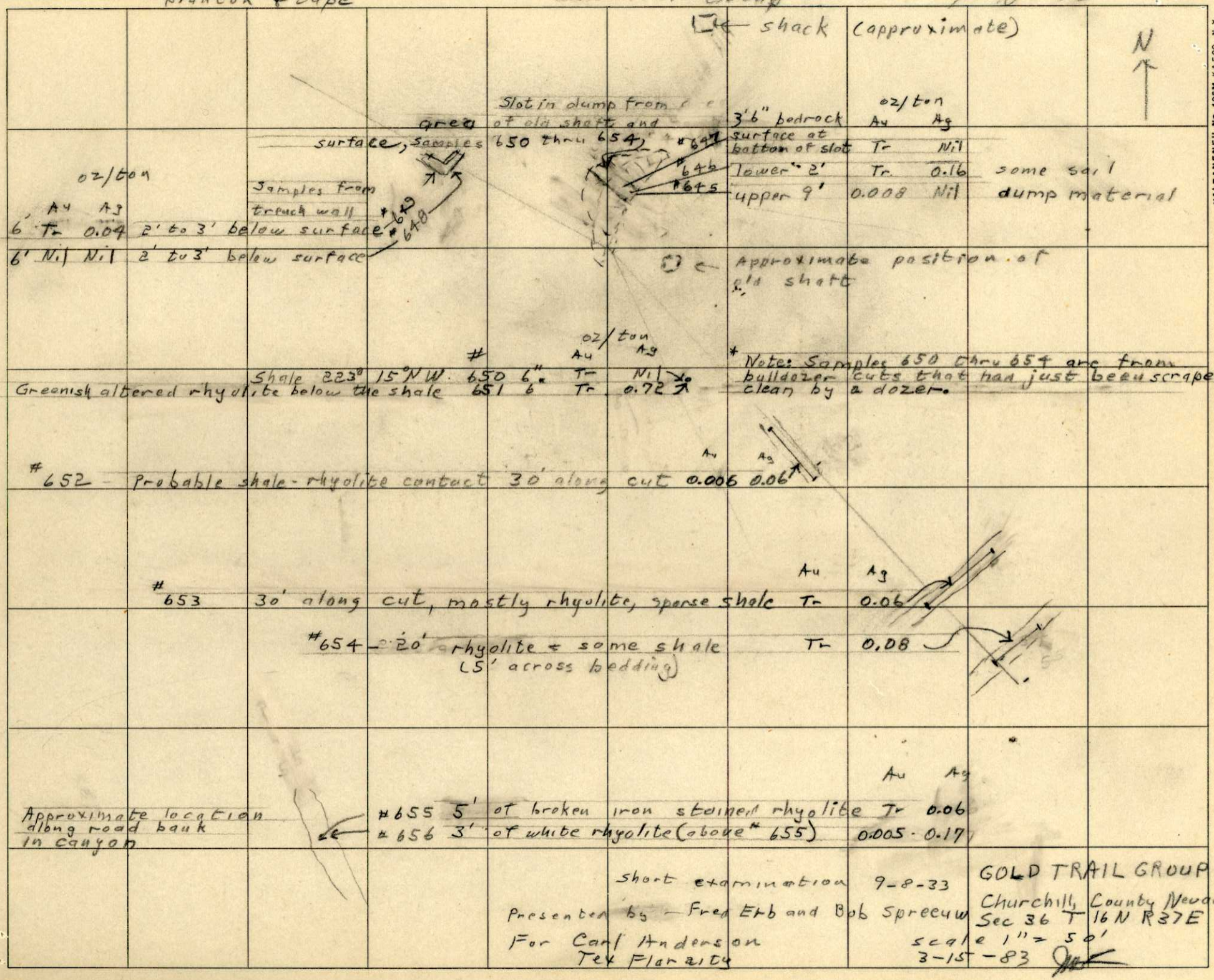
Chu

Lucky + Gold Trail Group. 1-8
36 N 16 E 34 + 35 + 236

H M ERb — Rob Spreeuw.

Little Buffalo Canyon
Via Knauil.

Brunton + tape — Gold Trail Group — 9-8-83



Brunton + tape — Gold Trail Group — 9-8-33

Total $/ton at $415.00/oz gold
12.00/oz Silver

[ ] ← shack (approximate)

N ↑

Slot in dump from area of old shaft and surface samples 650 thru 654

		oz/ton Au	oz/ton Ag	
3'6" bedrock surface at bottom of slot		Tr	Nil	
lower 2'		Tr	0.16	$1.92 some soil
upper 9'		0.008	Nil	dump material

$0.48 #649 #648 #645 $3.32

Samples from trench wall

		oz/ton Au	oz/ton Ag	
#649	6'	Tr	0.04	2' to 3' below surface
#648	6'	Nil	Nil	2' to 3' below surface

[ ] ← Approximate position of old shaft

		oz/ton Au	oz/ton Ag	
Shale 223° 15°NW	#650 6"	Tr	Nil	
Greenish altered rhyolite below the shale	651 6'	Tr	0.72	$8.64

*Note: Samples 650 thru 654 are from bulldozer cuts that had just been scraped clean by a dozer.

		Au	Ag	
#652 - Probable shale-rhyolite contact 30' along cut		0.006	0.06	$3.21
#653	30' along cut, mostly rhyolite, sparse shale	Tr	0.06	$0.72
#654	20' rhyolite + some shale (5' across bedding)	Tr	0.08	$0.96

		Au	Ag	
Approximate location along road bank in canyon	#655 5' of broken iron stained rhyolite	Tr	0.06	$0.72
	#656 3' of white rhyolite (above #655)	0.005	0.17	$3.28

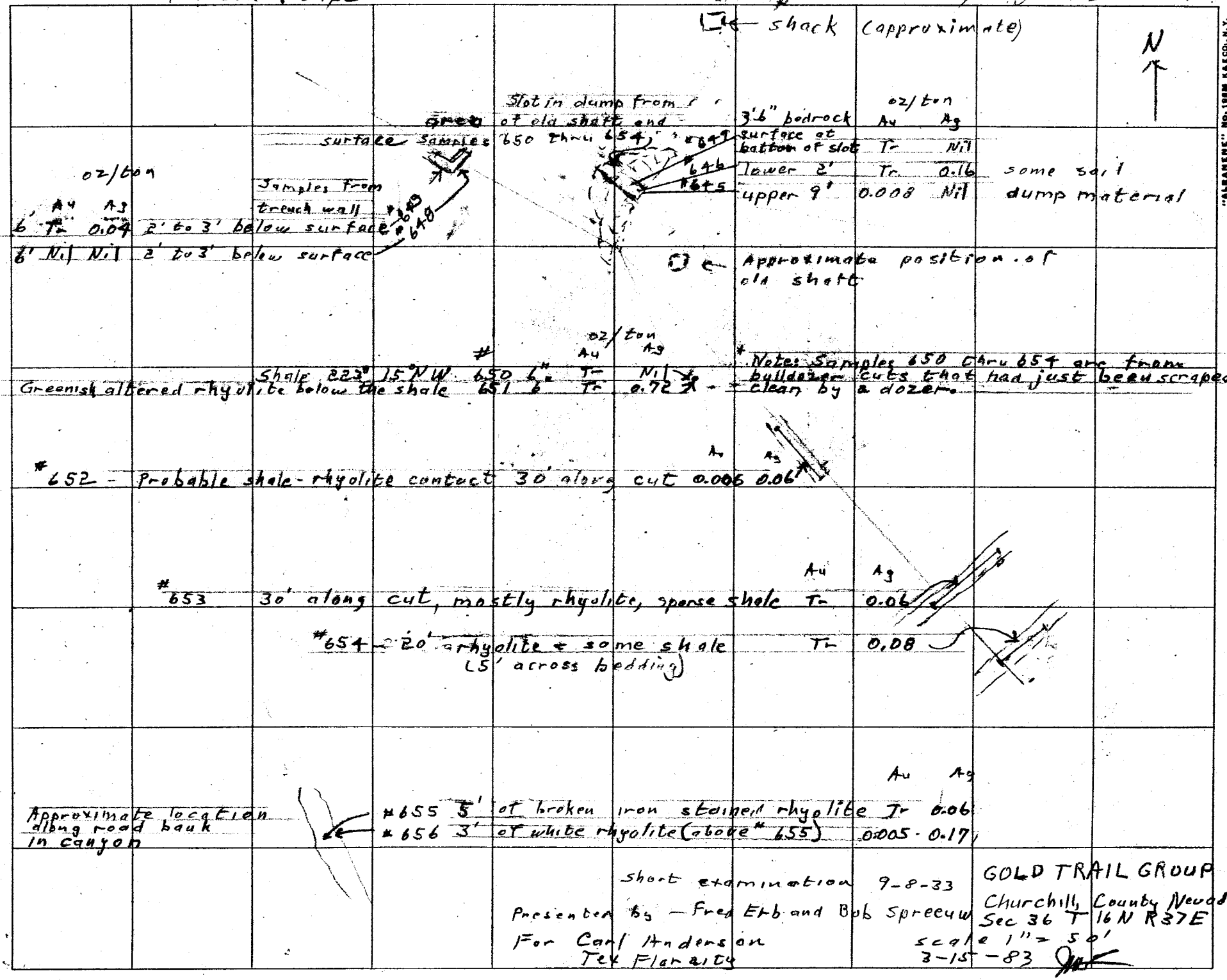
Short examination 9-8-33

Presented by — Fred Erb and Bob Spreeuw

For Carl Anderson
Tex Flaherty

GOLD TRAIL GROUP
Churchill County Nevada
Sec 36 T 16N R37E
scale 1" = 50'
3-15-83

Brunton & tape — Gold Trail Group — 9-8-83



Western Testing Laboratories

1275 Kleppe Lane, #5 • Sparks, Nevada 89431 • (702) 331-3600

Laboratory Order

Received: _____ Laboratory Number: 255-2

Report to: J. McLaren Forbes Attention: _____

Address: 2275 Mueller Dr.
Reno, NV 89509 Telephone: _____

Additional Instructions: Save for possible further test

Invoice Number: E891 Your order number: _____

Sample Mark	Form	Analyze for		Sample Mark	Form	Analyze for	Sample Mark	Form	Analyze for
0645 thru		Au .008	Ni						
46		Tr	.16						
47		Tr	Nil						
48		Nil	Nil						
49		Tr	.04						
50		Tr	Nil						
51		Tr	.72						
52		.006	.06						
53		Tr	.06						
54		Tr	.08						
55		Tr	.06						
56		.005	.10						

NO. OF SAMPLES ~~N~~ 12 for ☐ Trace, ☐ Assay, ☐ Fire Assay.

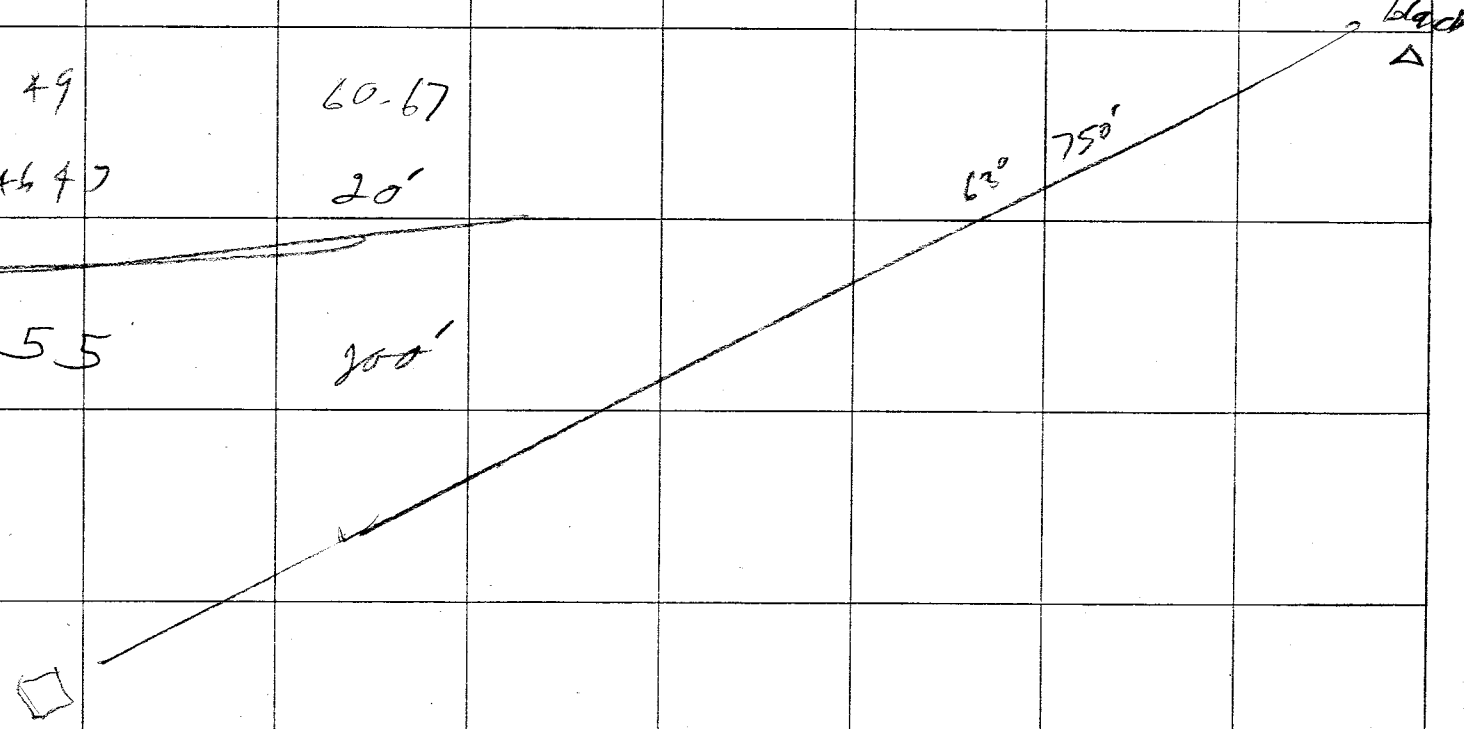
PULPS: ☐ Discard, ☒ Return. REJECTS: ☐ Discard, ☒ Return.

NOTE: When a client wishes to have the PULPS and/or REJECTS returned, the client must pick up the pulps and rejects within 60 days after the Laboratory work has been completed. If the client requests WTL to return the pulps and/or rejects, they will be returned COD — unless the client makes special arrangements with WTL.

SUBMITTED BY: J McLaren Forbes Date: 9-12-89

White copy: For your records. **Yellow copy:** Send to Lab. **Pink copy:** Enclose with samples.

				Feet
				200'
	127°		54	190
			53	160
			52	100
	156°	50 —	51	50
	300°	48, 49		60-67
	30°	45, 46, 47		20'
	200°	55		200'



Western Testing Laboratories
1275 Kleppe Lane, #5
Sparks, Nevada 89431
Telephone: (702) 331-3600

Report of Analysis

Submitted by: J. McLaren Forbes
2275 Mueller Drive
Reno, Nevada 89509

Date: September 14, 1983

Laboratory number: 255-2

Analytical method: Fire Assay

Your order number:

Report on: Au, Ag

Invoice number: E891

Sample	Au (Oz/Ton)	$/Ton Gold @ $415/ounce	Ag (Oz/Ton)	$/Ton Silver @ $12.00/ounce
0645	0.008	$3.32	Nil	
0646	Trace		0.16	$1.92
0647	Trace		Nil	
0648	Nil		Nil	
0649	Trace		0.04	$0.48
0650	Trace		Nil	
0651	Trace		0.72	$8.64
0652	0.006	$2.49	0.06	$0.72
0653	Trace		0.06	$0.72
0654	Trace		0.08	$0.96
0655	Trace		0.06	$0.72
0656	0.005	$2.08	0.10	$1.20

Assaying
Prep 12 samples $40.50 - 97 lbs
Fire Assay 12 samples @ 9.00 each 108.00
$148.50

paid by check to WTL 8-26-83

B. M. Clem
General Manager

ppm = Parts per million
Percent = Parts per hundred
1 oz/ton = 34.286 ppm
1.0% = 20 pounds/ton

Oz/ton = Troy ounces per ton of 2000 pounds avoirdupois
Fineness = Parts per thousand
1 ppm = 0.0001% 1 ppm = 0.029167 oz/ton
Read + as "greater than." Read – as "less than."

Western Testing Laboratories
1275 Kleppe Lane, #5
Sparks, Nevada 89431
Telephone: (702) 331-3600

Report of Analysis

Submitted by: J. McLaren Forbes
2275 Mueller Drive
Reno, Nevada 89509

Date: September 14, 1983

Laboratory number: 255-2

Analytical method: Fire Assay

Your order number:

Report on: Au, Ag

Invoice number: E891

Sample	Au (Oz/Ton)	Ag (Oz/Ton)
0645	0.008	Nil
0646	Trace	0.16
0647	Trace	Nil
0648	Nil	Nil
0649	Trace	0.04
0650	Trace	Nil
0651	Trace	0.72
0652	0.006	0.06
0653	Trace	0.06
0654	Trace	0.08
0655	Trace	0.06
0656	0.005	0.10

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Western Testing Laboratories
1275 Kleppe Lane, #5
Sparks, Nevada 89431
Telephone: (702) 331-3600

Report of Analysis

Submitted by: J. McLaren Forbes
2275 Mueller Drive
Reno, Nevada 89509

Date: September 14, 1983

Laboratory number: 255-2

Analytical method: Fire Assay

Your order number:

Report on: Au, Ag

Invoice number: E891

Sample	Au (Oz/Ton)	$/Ton Gold at $415.00/ounce	Ag (Oz/Ton)	$/Ton Silver at $12.00/ounce
0645	0.008	= $3.32	Nil	
0646	Trace		0.16	= $1.92
0647	Trace		Nil	
0648	Nil		Nil	
0649	Trace		0.04	= $0.48
0650	Trace		Nil	
0651	Trace		0.72	= $8.64
0652	0.006	= $2.49	0.06	= $0.72 total $3.21
0653	Trace		0.06	= $0.72
0654	Trace		0.08	= $0.96
0655	Trace		0.06	= $0.72
0656	0.005	= $2.08	0.10	= $1.20 total $3.28

B. M. Clem
General Manager

ppm = Parts per million
Percent = Parts per hundred
1 oz/ton = 34.286 ppm
1.0% = 20 pounds/ton

Oz/ton = Troy ounces per ton of 2000 pounds avoirdupois
Fineness = Parts per thousand
1 ppm = 0.0001% 1 ppm = 0.029167 oz/ton
Read + as "greater than." Read – as "less than."

The ore from one shipment was reported by Vanderburg (1940, p. 21) to contain 0.91 ounces gold, 13.44 ounces silver, and 2.0 percent lead per ton. A sample of brecciated quartz collected from the main vein as part of this study was found to contain 16 ppm gold, 70 ppm silver, and virtually no lead. A sample from the vein 50 feet to the east contained 2.5 ppm gold and 10 ppm silver.

Gold Trail group. The Gold Trail group is on the west flank of the Desatoya Mountains about 2 miles west of the east boundary of Churchill County in sec. 36 (projected), T. 16 N., R. 37 E. It can be reached by way of a road extending about 2 miles east from the Buffalo Canyon road to a Weather Bureau remote station and then by a jeep trail eastward and northward to the property. It is held by location by Fred and Cleo Erb of Fallon.

The property is developed by several inclined shafts, some trenches, and a number of shallow pits. The southern-most shaft, which is caved shut, is located on a large westward-dipping normal fault that brings quartz monzonite on the east into contact with somewhat altered and locally iron-stained sedimentary deposits of Miocene age. The next shaft to the north is in the quartz monzonite a short distance to the east of the fault, and the northern-most shaft is wholly in the sediments to the west of the fault.

The deposits are tuffaceous shale and volcanic-debris sandstone, some of which is pebbly. Near the large fault the sediments dip northwest at 20° to 35°; farther west the dip is to the east. Alteration of the sediments is most prevalent near the fault but is not intense anywhere. Clay minerals and sericite are developed in the tuffaceous beds, and small clasts of volcanic rocks in the sandstone beds show alteration of their feldspar to clay.

Aplite and pegmatitic aplite dikes are common in the quartz monzonite, and there are some thin quartz veins. Shallow prospect pits have been dug on the veins and on some high-quartz pegmatite pods.

Other deposits. The rhyodacite tuffs exposed on the low hill at the west base of the Desatoya Mountains east of the Pony Express station contain silicified zones that have been explored by a number of shafts and adits. All the workings are shallow, and there is no record of any production from these prospects. But one sample of silicified tuff from a shallow inclined shaft on the southeast side of the hill near its crest contained 16 ppm gold and 100 ppm silver. Quartz veinlets in the silicified tuff at this locality contained only 1.1 ppm gold and 7 ppm silver.

A small deposit of magnetite-hematite ore is exposed by bulldozer trenches on the west slope of the Desatoya Mountains about 2 miles south of Carroll Summit. The iron occurs in the metavolcanic rocks near contacts with a biotite quartz diorite.

A deposit of manganese is exposed beside the road that extends from the Buffalo Canyon road to the Weather Bureau remote station southwest of the Gold Trail group. The deposit is a poorly sorted gravel that is thoroughly impregnated with manganese oxides. The gravel formed a nearly horizontal capping on the Miocene deposits. Most of the deposit has been mined, but there is no record of the production or to what use it was put.

Some lignite beds in the Miocene section to the west of the Gold Trail group contain small amounts of uranium. The deposit has been described by Staatz and Bauer (1954, p. 76-77) as follows:

> "The lignite beds are composed of light-brown to black carbonaceous material, intermediate in character between peat and lignite. Most beds are underlain by light- to dark-gray clay. It is soft and porous, shows many imprints of leaves and bark, and has greenish-yellow-stained clay along some of the partings. Selenite is common on bedding planes in the lignite, but is not found in the surrounding sediments. The ash content of the lignite ranges from 59 to 75 percent. Five lignite beds were found in a section of sediments 10 feet thick. The No. 1, No. 2, and No. 4 beds are less than 0.3 feet thick, clayey, and of little economic interest. Bed No. 3 averages 0.6 feet in thickness, and the one sample taken contained 0.052 percent uranium in the lignite and 0.95 percent in the ash. Bed No. 5 averages 3.5 feet in thickness, and the uranium content ranges from 0.006 to 0.059 percent in the lignite and from 0.008 to 0.100 percent in the ash."

Fairview District

The Fairview district includes the area on both sides of Fairview Peak and extends from U. S. Highway 50 south to Crown Canyon. The district can be reached by roads extending south from U. S. Highway 50 on both sides of Fairview Peak. Crown Canyon is reached by a road extending east from Nevada Highway 31 about 8 miles south of U. S. Highway 50. Access to part of the western part of the district is restricted by the Bernard Navy bombing target area.

History and Production

The early history of the district was summarized by Vanderburg (1940, p. 23) as follows:

> "The first locations in the district were made by F. O. Norton and associates in 1905. The Nevada Hills mine was located by P. Langsden in January 1906. The discovery of rich silver-bearing float and ore in croppings created considerable excitement, and a boom ensued the following year, which gave the district a temporary population of several thousand. By 1907 the town of Fairview, laid out on the flat west of the mines, had a population of 1,000 and boasted two hotels, several restaurants, stores, and two newspapers. Daily stages and telephone lines connected Fairview with Fallon and Wonder, the latter being 18 miles north. During the first years of the camp's history, mining was in the hands of lessees and numerous wildcat companies, most of the latter being very short lived. Until 1911, all the ores produced were shipped to smelters for reduction, and in consequence only the higher-grade ores were mined. The freight rate on ore from Fairview to Fallon in 1907 was $12.50 per ton. In 1910 the Nevada Hills Mining Co., incorporated in 1906, acquired control of the Fairview Eagle Mines Co., a contiguous property, and the