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MEMORANDUM

THE GOLDFIELD CONSOLIDATED MINES COMPANY

SAN FRANCISCO, CALIFORNIA

GOOD LUCK - LUCKY FOUR GROUPS,  
EAST WALKER LAKE REGION,  
MINERAL COUNTY, NEVADA

SUBJECT

DATE October 18, 1937

TO E. A. JULIAN

FROM H. N. WITT

These properties, presented by Messrs. Hamlin and O'Brien, were first visited and partially sampled on October 5th and again visited and check sampled on October 8th.

The properties are in Gillis Canyon in the Gillis Range, about five miles east of the east shore of Walker Lake along which runs the Mina branch of the Southern Pacific Railroad. The locality is reached from Schurz by fifteen miles of good desert road. The properties are in the low rolling hills in a local basin of Gillis Canyon at an elevation of 5300 feet.

Two groups of claims are concerned; the Good Luck Group of four claims, belonging to Messrs. Raines and Hill of Schurz, and the Lucky Four Group of four claims, owned by Mr. Fick of Hawthorne, and Mr. Nicolay who lives on the property.

Development consists of a fifteen-foot shaft and a few open cuts in the Good Luck Group and a few open cuts on the Lucky Four Group. The relative position of the groups drawn from the owners' descriptions is shown on the attached sketch. The Majors Group in the northwest has recently been located and can be included in any deal of the groups.

The prevailing country rock is a black limestone, striking roughly northwest and dipping 30 to 50 degrees northeast. On the south and west it is intruded by a dark igneous rock, probably a diorite. Both the diorite and limestone are intruded by granitic rock, occurring as dykes in the diorite and as both dykes and sills in the limestone.

Tungsten ore (scheelite) has been found in several craggy massive garnetized limestone beds and in more vein-like deposits in limestone in which silica is more prominent than in the irregular garnet zones. The deposits are not on any intrusive contact that could be seen in out crop, although they are not far from the diorite contact. They may be more closely related to smaller intrusions of the granitic rock.

MEMORANDUM

THE GOLDFIELD CONSOLIDATED MINES COMPANY

SAN FRANCISCO, CALIFORNIA

SUBJECT Good Luck - Lucky Four Groups #2 DATE October 18, 1937

TO E. A. Julian

FROM H. N. Witt

On the Good Luck Group a siliceous vein-like deposit about  $2\frac{1}{2}$  feet wide has been explored by a fifteen-foot shaft, short drift, and open cuts, as shown on the attached sketch. Preliminary sampling shows high grade spots with fair values between. Some further trenching will be necessary on this vein to determine its extent. The out crop is obscure.

On the Lucky Four Group good tungsten values have been found in four scattered cuts as shown on the attached sketch. Later check assays suggest that these values may prove erratic but are sufficient to warrant some further trenching to determine the width and length of the various showings. Here, as on the Good Luck Group, the best ore appears to be in the more siliceous vein-like deposits instead of the massive garnetized beds.

Provided suitable options could be obtained, some further surface trenching is warranted. Careful pannings of samples from these trenches followed by check assays on composites would serve to guide this preliminary work.

- H. N. W. -

**CERTIFICATE OF ASSAY**  
**ABBOT A. HANKS, INC.**  
 ASSAYERS. CHEMISTS. ENGINEERS  
 624 SACRAMENTO STREET

SAN FRANCISCO.      October 13, 1937  
 DEPOSITED BY      Goldfield Cons. Mines Expl.Co.

SAMPLE OF

O R E

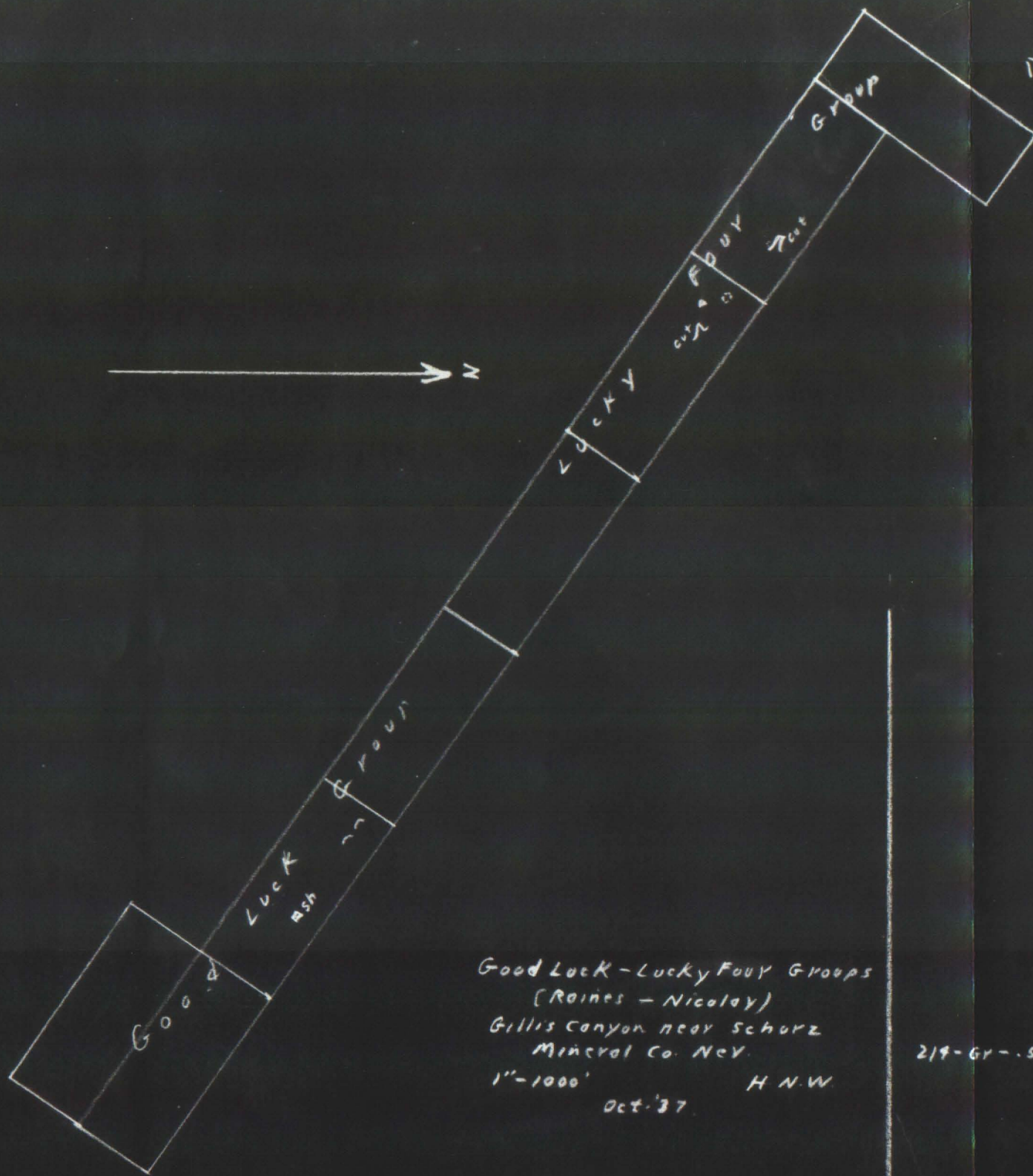
Labty. No.	Mark	GOLD, per ton of 2,000 lbs.		SILVER, per ton of 2,000 lbs.		Percentages
		Troy Ounces	Value @ \$35.00 oz.	Troy Ounces	Value @ 64.5¢ oz.	
			\$		\$	
75133	233	Trace		.10	.06	} Iron ore claim, Iron See Kalambo
34	234	.005	.17	Trace		
35	235	None Found		.10	.06	Tungstic Oxide 0.19
36	236					Tungstic Oxide 0.64
37	237					Tungstic Oxide 1.85
38	238			} Bucky Iron		Tungstic Oxide 0.09
39	239					Tungstic Oxide 0.11
40	240					Tungstic Oxide 0.16
41	241					Tungstic Oxide 2.63

*Previous numbers  
assay at San Mateo Camp*

ABBOT A. HANKS, INC.

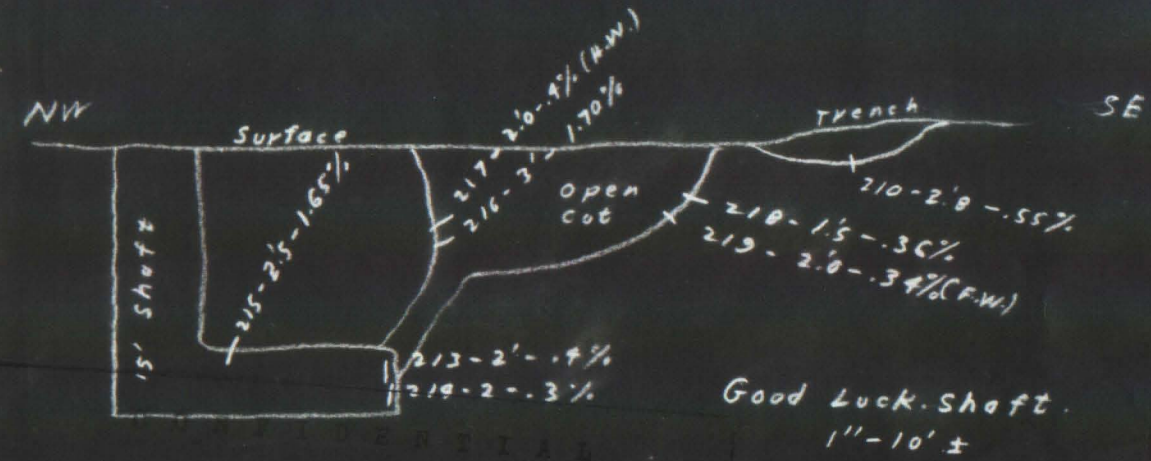
*Abbot Hanks.*

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Good Luck-Lucky Four Groups  
 (Raines - Nicolay)  
 Gillis Canyon near Schurz  
 Mineral Co. Nev.  
 1"-1000' H.N.W.  
 Oct. '37

Majors Group



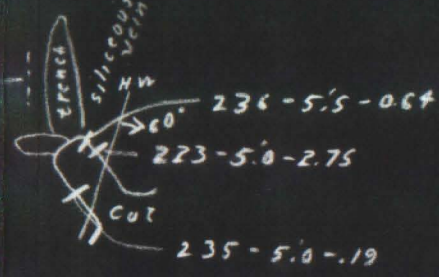
This information has been made available  
 to the Geological Survey and is not  
 for public competition. Nothing contained  
 herein may be quoted without specific  
 permission from:

8' shaft  
 □ 237-2.0-1.87

225-1.3-2.08%  
 226-5.0-.26%

238-4.5-.09%  
 239-4.0-.11%  
 240-4.5-.16%  
 241-1.0-2.63%

214-Gr-.55



Lucky Four  
 1"-100' ±