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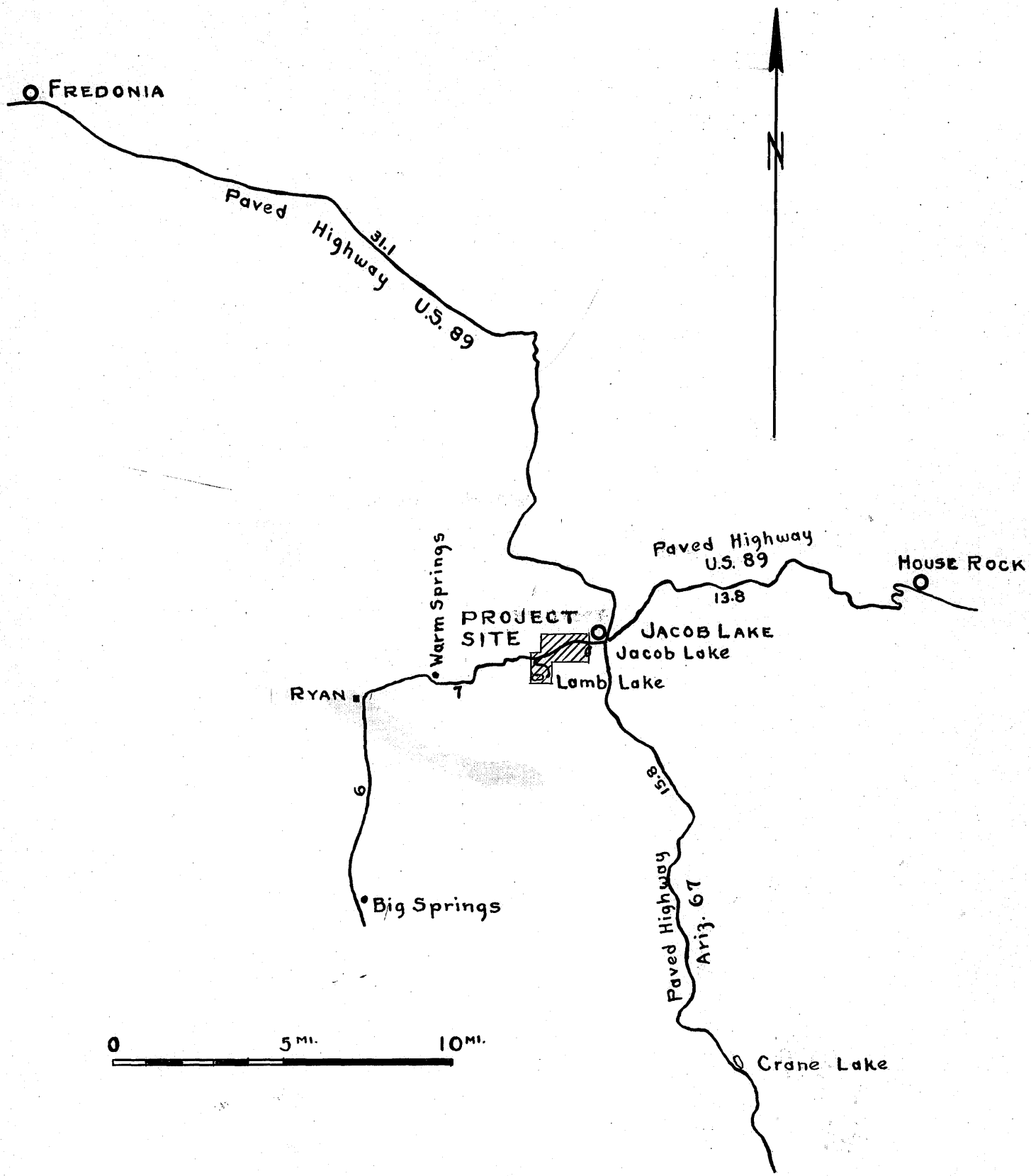
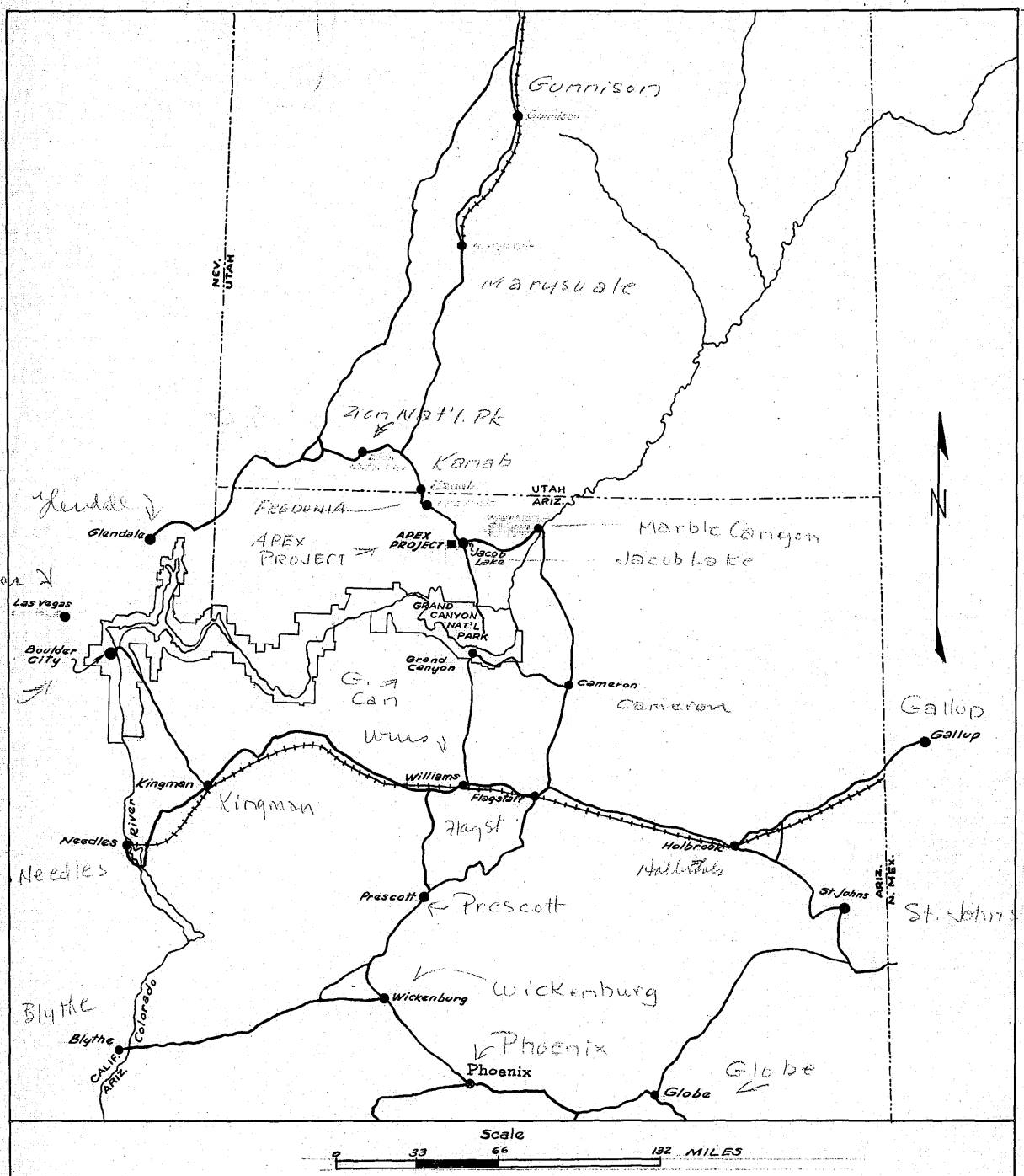


LOCATION MAP

APEX COPPER PROJECT No. 1473

FIG. 1



LOCATION MAP

FIG. 1 - APEX COPPER PROJ. 1473 - COCONINO CO., ARIZ.

FIG. 1 - LOCATION MAP

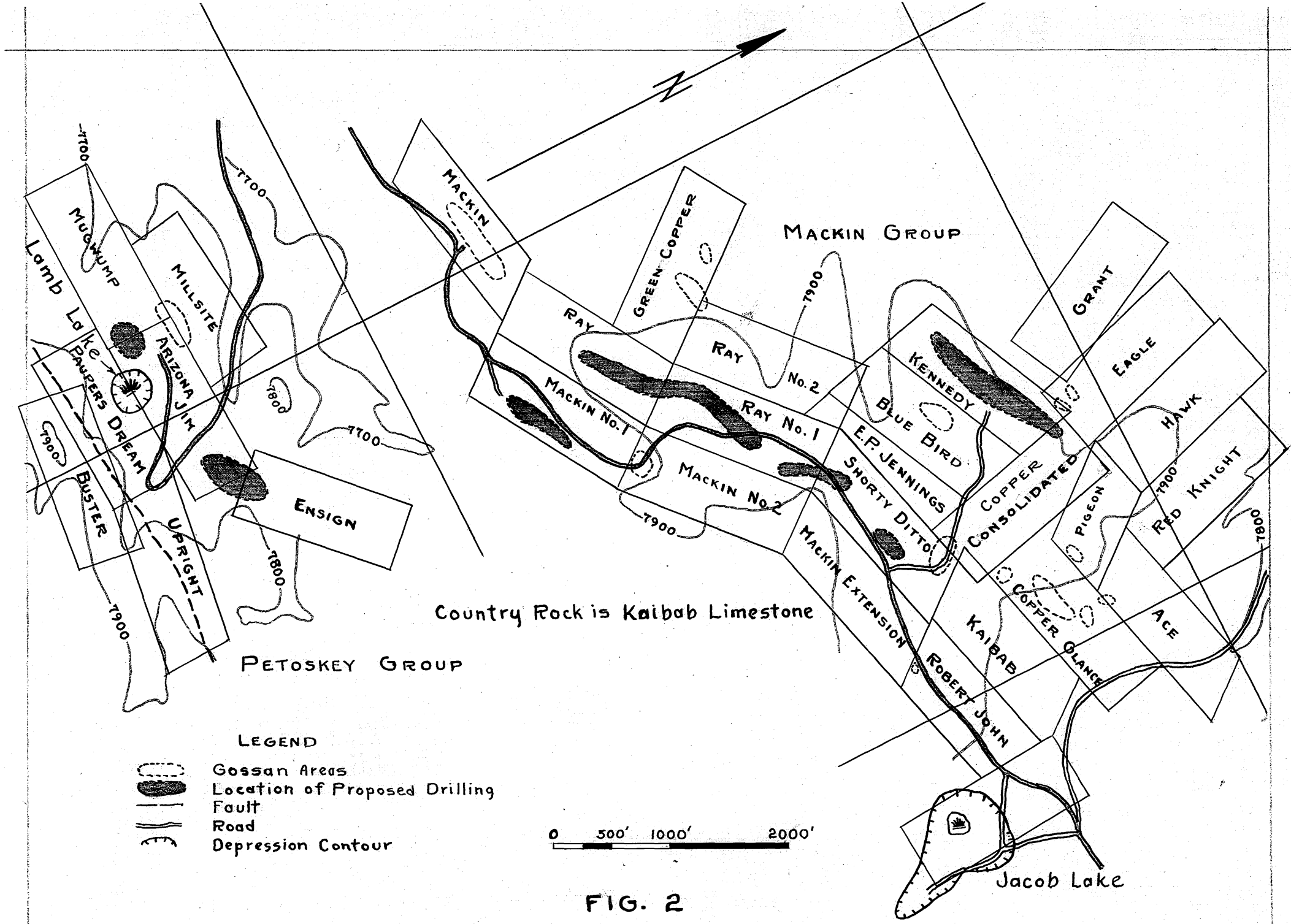


FIG. 2

APEX COPPER PROJECT 1473

Chg to 80 CL

C.D. Hole	Sample	From	To	Feet	Cu.
1	6110	3.3	6.8	3.5	5.06
"	6111	6.8	13.3	6.5	4.90
"	6112	13.3	18.3	5.0	8.14
"	6113	18.3	20.3	2.0	6.94
"	6114	20.3	24.8	4.5	3.96
"	6115	24.8	27.8	3.0	1.10
2	6116	1.0	5.0	4.0	2.5
"	6117	5.0	11.5	6.5	0.68
"	6118	11.5	15.0	3.0	0.40
3	6119	1.5	5.0	3.5	1.09
"	6120	5.0	8.0	3.0	2.25
"	6121	8.0	10.5	2.5	0.38
4	6122	17.3	17.6	3.2	0.91
6	6123	11.5	15.0	3.5	0.70
"	6124	15.0	19.0	4.0	1.41
"	6125	19.0	22.5	3.5	0.31
"	6126	22.5	27.0	4.5	0.13
8	6127	15.0	18.5	3.5	12.63
"	6128	18.5	19.5	1.0	13.34
"	6129	19.5	24.0	4.5	8.05
"	6130	24.0	27.0	3.0	4.00
"	6131	27.0	30.0	3.0	2.00
"	6132	30.0	33.0	3.0	0.50
9	6133	8.5	10.0	1.5	2.76
"	6134	10.0	13.0	3.0	9.70
"	6135	13.0	16.0	3.0	3.27
"	6136	16.0	19.0	3.0	1.58
13	6137	12.0	16.0	4.0	0.92
"	6138	16.0	19.0	3.0	8.84
"	6139	19.0	21.0	2.0	10.98
"	6140	21.0	23.0	2.0	9.52
"	6141	23.0	26.0	3.0	9.86
"	6142	26.0	29.0	3.0	10.59
"	6143	29.0	33.0	4.0	10.60
"	6144	33.0	36.0	3.0	7.61
"	6145	36.0	38.0	2.0	3.76
14	6146	10.0	12.0	2.0	1.69
"	6147	12.0	15.5	3.5	3.91
"	6148	15.5	18.5	3.0	6.03
"	6149	18.5	23.5	5.0	2.30
"	6150	23.5	28.5	5.0	1.75
"	6801	28.5	32.0	3.5	1.55
15	6802	15.0	18.0	3.0	2.22
"	6803	18.0	23.0	5.0	1.29
"	6804	23.0	28.0	5.0	1.90
"	6805	28.0	32.0	4.0	2.20
"	6806	32.0	37.0	5.0	1.60
"	6807	37.0	42.0	5.0	1.20
22	6808	22.0	24.0	2.0	7.71
"	6809	24.0	26.0	2.0	7.35
"	6810	26.0	28.0	2.0	7.18
"	6811	28.0	31.0	3.0	2.17
"	6812	31.0	34.0	3.0	8.90
"	6813	34.0	37.0	3.0	8.46
"	6814	37.0	40.0	3.0	4.04
24	6815	23.0	25.0	2.0	0.87
"	6816	25.0	27.0	2.0	1.37
26	6817	22.5	25.0	2.5	0.89
"	6818	25.0	28.0	3.0	0.84
"	6819	28.0	31.0	3.0	1.32
"	6820	31.0	35.0	4.0	3.86
"	6821	35.0	37.5	2.5	4.71
"	6822	37.5	42.5	5.0	6.49
"	6823	42.5	48.0	5.5	3.38
152	6860	5.0	10.0	5.0	1.19
"	6861	10.0	15.0	5.0	0.49
"	6862	15.0	20.0	5.0	0.33

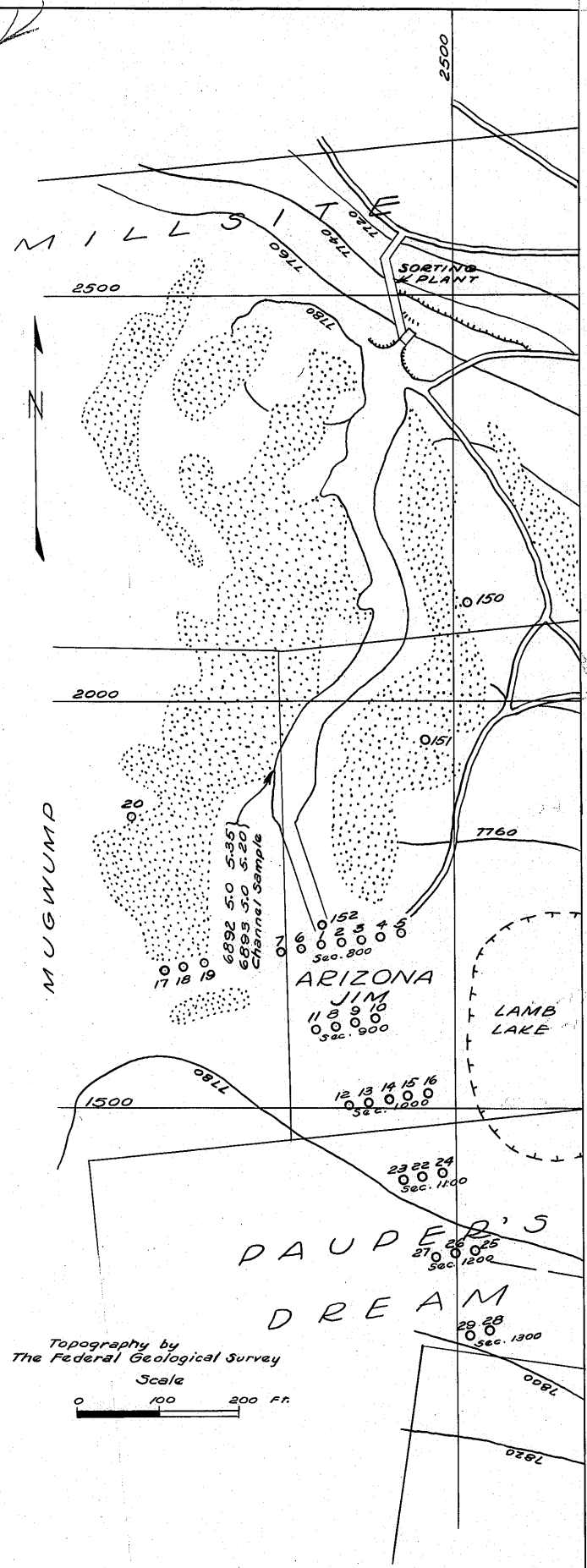
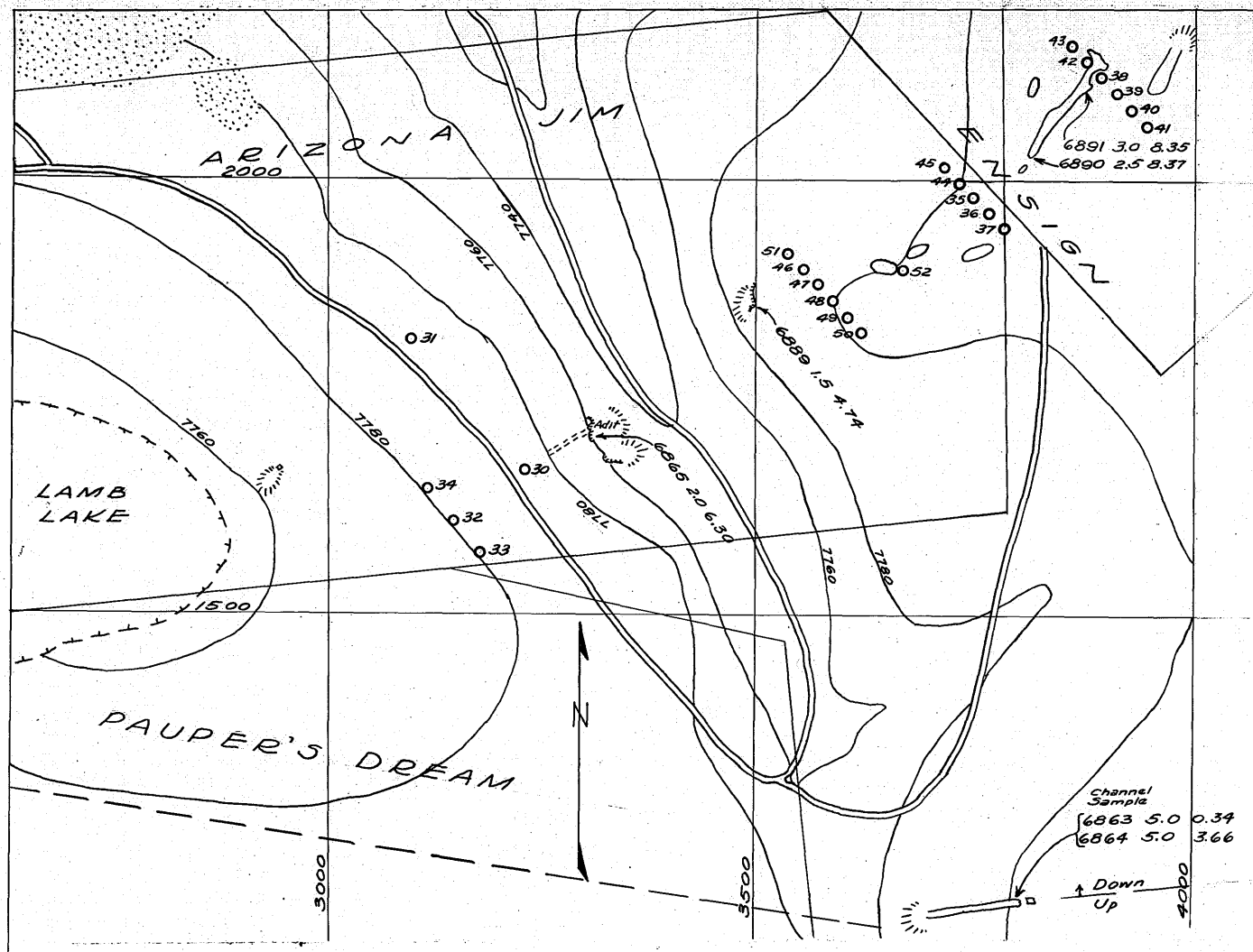


FIG.3-LOCATIONS OF DRILL HOLES IN PETOSKEY MINE AREA



C.D. Hole	Sample	From	To	Feet	Cu.
30	6824	30.0	33.0	3.0	1.40
"	6825	33.0	36.0	3.0	1.31
"	6826	36.0	40.0	4.0	0.96
"	6827	40.0	44.0	4.0	2.24
"	6828	44.0	47.0	3.0	1.63
"	6829	47.0	49.0	2.0	0.55
39	6830	5.0	8.0	3.0	1.42
"	6831	8.0	10.0	2.0	1.00
"	6832	10.0	12.0	2.0	0.42
46	6833	0.0	4.0	4.0	0.87
"	6834	4.0	8.0	4.0	0.53
"	6835	8.0	12.0	4.0	1.58
"	6836	12.0	14.0	2.0	1.11
"	6837	14.0	16.0	2.0	0.73
47	6839	8.0	10.0	2.0	1.57
"	6840	10.0	15.0	5.0	1.40
"	6841	15.0	18.0	3.0	0.78
52	6842	5.0	7.0	2.0	2.70
"	6843	7.0	10.0	3.0	1.82
"	6844	10.0	12.0	2.0	1.01
"	6845	12.0	14.0	2.0	0.67

Topography by
The Federal Geological Survey

Scale
0 100 200

FIG. 4 – LOCATIONS OF DRILL HOLES ON ARIZONA JIM–ENSIGN CLAIMS

C.D. Hole	Sample	From	To	Feet	Cu.	Hole	Sample	From	To	Feet	Cu
58	6846	6.0	10.0	4.0	0.07	64	6753	16.0	18.0	2.0	1.54
61	6847	2.0	4.0	2.0	1.02	65	6754	1.0	4.0	3.0	0.95
63	6849	10.0	12.0	2.0	0.47	"	6755	4.0	8.0	4.0	0.61
"	6850	12.0	14.0	2.0	0.38	68	6756	32.0	34.0	2.0	0.14
64	6751	2.0	6.0	4.0	2.77	"	6757	34.0	36.0	2.0	0.13
"	6752	6.0	10.0	4.0	3.05						

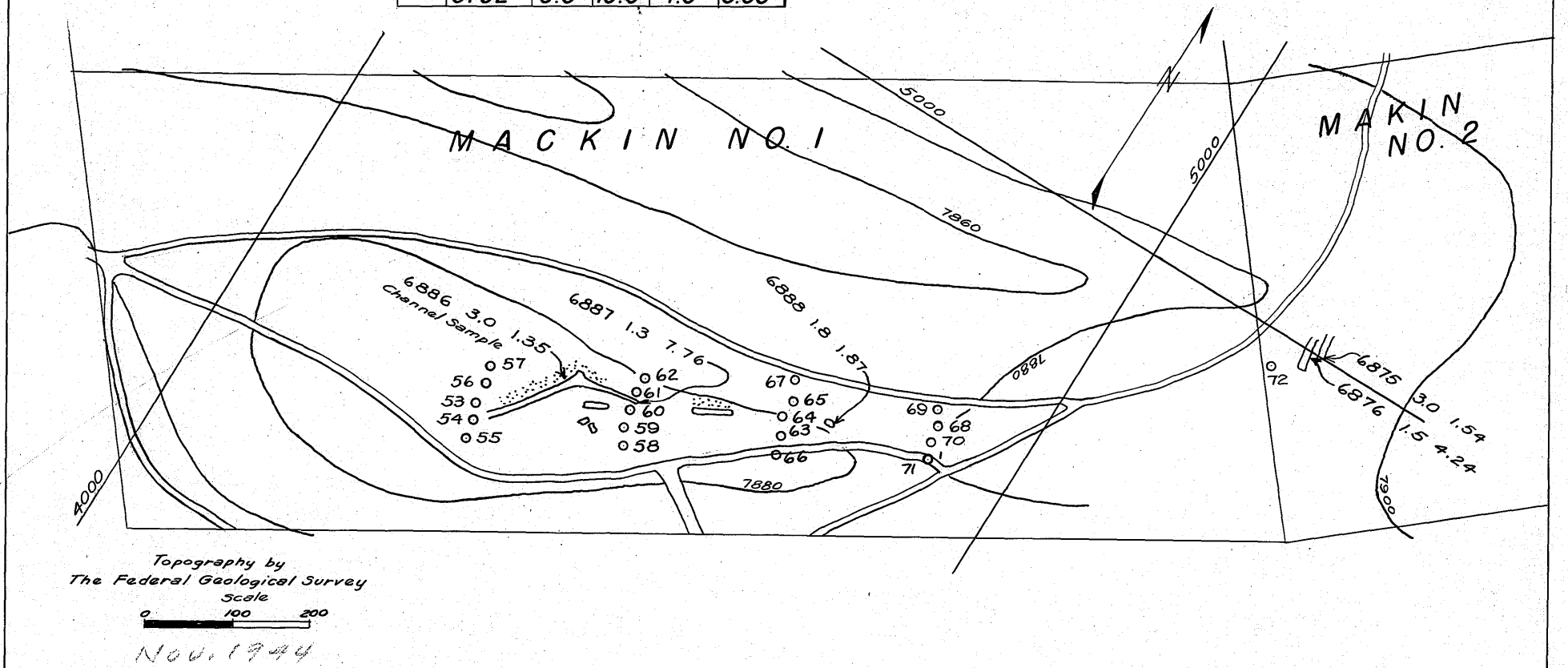


FIG. 5 - LOCATIONS OF DRILL HOLES ON MACKIN NOS. 1 AND 2 CLAIMS

C.D. Hole	Sample	From	To	Feet	Cu.	Hole	Sample	From	To	Feet	Cu.	Hole	Sample	From	To	Feet	Cu.	Hole	Sample	From	To	Feet	Cu.
74	6758	4.0	8.0	4.0	3.03	76	6763	10.0	13.0	~~3.0~~ 3.0	1.43	81	6768	17.0	19.0	2.0	0.56	87	6773	4.0	6.0	2.0	1.81
"	6759	8.0	10.0	2.0	0.94	81	6764	8.0	11.0	3.0	0.95	"	6769	19.0	21.0	2.0	0.25	"	6848	6.0	8.0	2.0	1.77
76	6760	4.0	6.0	2.0	3.18	"	6765	11.0	13.0	2.0	1.03	"	6770	21.0	25.0	4.0	0.17	115	6793	11.0	13.0	2.0	0.61
"	6761	6.0	8.0	2.0	3.92	"	6766	13.0	15.0	2.0	2.22	85	6771	8.0	10.0	2.0	0.29	"	6794	13.0	15.0	~~3.0~~ 2.0	0.43
"	6762	8.0	10.0	2.0	2.09	"	6767	15.0	17.0	2.0	1.12	"	6772	10.0	12.0	2.0	0.19						

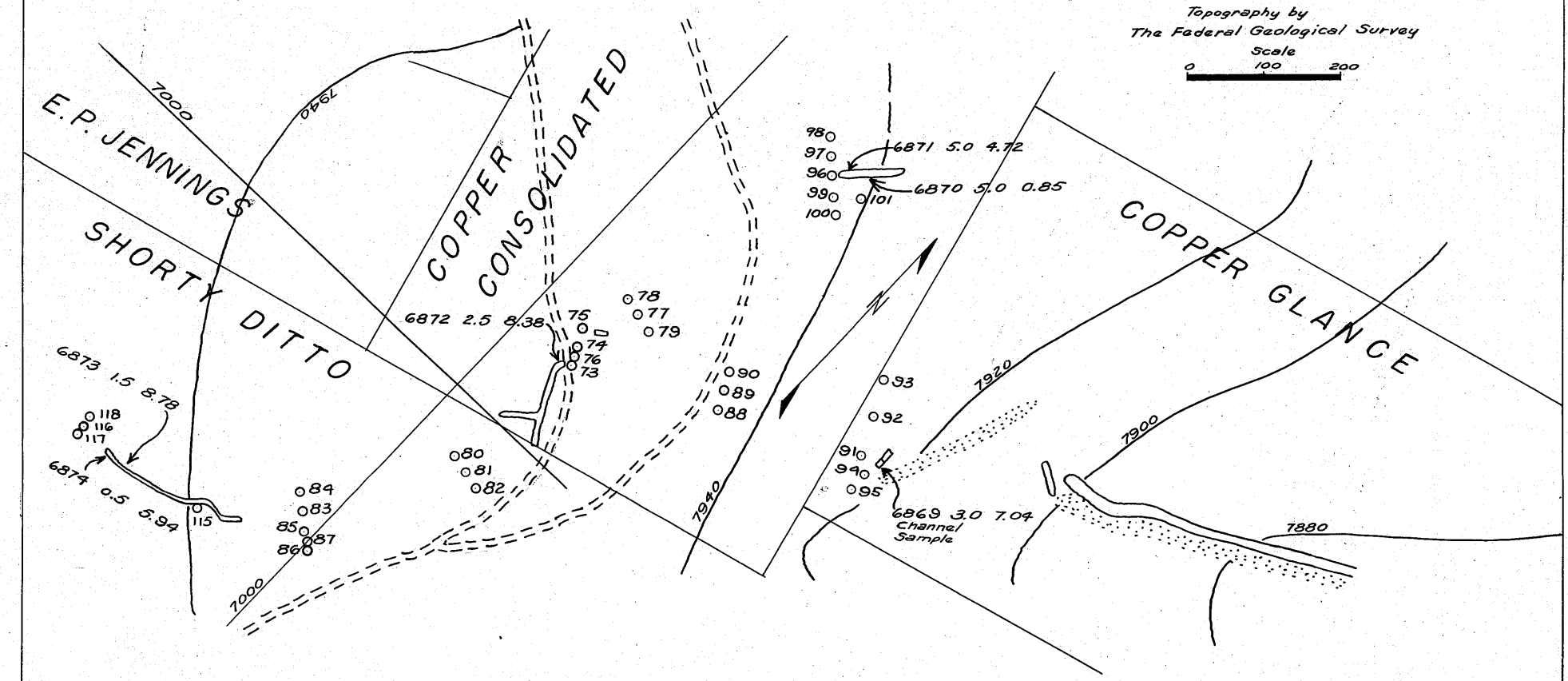


FIG. 6 - LOCATIONS OF DRILL HOLES IN THE VICINITY OF THE COPPER GLANCE OPEN-CUT

C.D. Hole	Sample	From	To	Feet	Cu.	Hole	Sample	From	To	Feet	Cu.
120	6797	1.0	3.0	2.0	2.25	128	6854	12.0	14.0	2.0	1.49
"	6798	3.0	5.0	2.0	0.74	131	6855	6.0	8.0	2.0	6.30
"	6799	5.0	7.0	2.0	0.26	"	6856	8.0	10.0	2.0	1.48
128	6800	1.0	4.0	3.0	1.35	139	6857	6.0	8.0	2.0	1.31
"	6851	4.0	6.0	2.0	1.70	"	6858	8.0	12.0	4.0	0.46
"	6852	6.0	10.0	4.0	2.81	142	6859	1.0	5.0	4.0	3.09
"	6853	10.0	12.0	2.0	2.65						

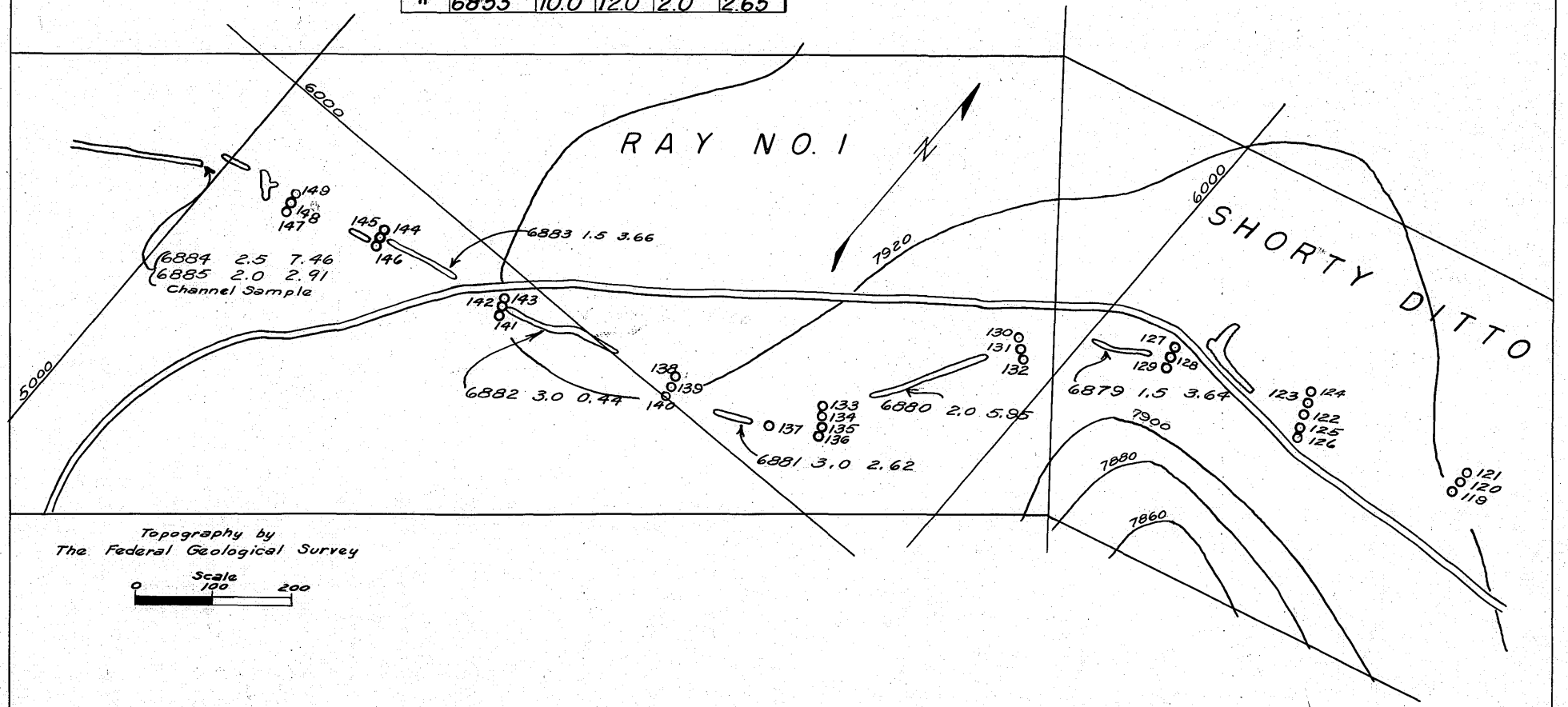


FIG. 7 - LOCATIONS OF DRILL HOLES IN VICINITY OF RAY NO. 1 CLAIM

CD Hole	Sample	From	To	Feet	Cu.	Hole	Sample	From	To	Feet	Cu.	Hole	Sample	From	To	Feet	Cu.	Hole	Sample	From	To	Feet	Cu.
104	6774	10.0	12.0	2.0	1.05	108	6779	7.5	9.5	2.0	0.57	111	6784	8.0	10.0	2.0	1.21	114	6789	6.0	10.0	4.0	2.95
"	6775	12.0	14.0	2.0	0.70	"	6780	9.5	13.0	3.5	0.25	"	6785	10.0	12.0	2.0	0.91	"	6790	10.0	18.0	2.0	1.61
"	6776	33.0	38.0	5.0	0.10	111	6781	2.0	4.0	2.0	1.05	"	6786	12.0	18.0	6.0	0.57	"	6791	12.0	14.0	2.0	0.84
108	6777	1.0	2.5	1.5	0.64	"	6782	4.0	6.0	2.0	0.32	114	6787	2.0	4.0	2.0	4.11	"	6792	14.0	16.0	2.0	0.54
"	6778	2.5	7.5	5.0	1.37	"	6783	6.0	8.0	2.0	1.84	"	6788	4.0	8.0	4.0	6.13						

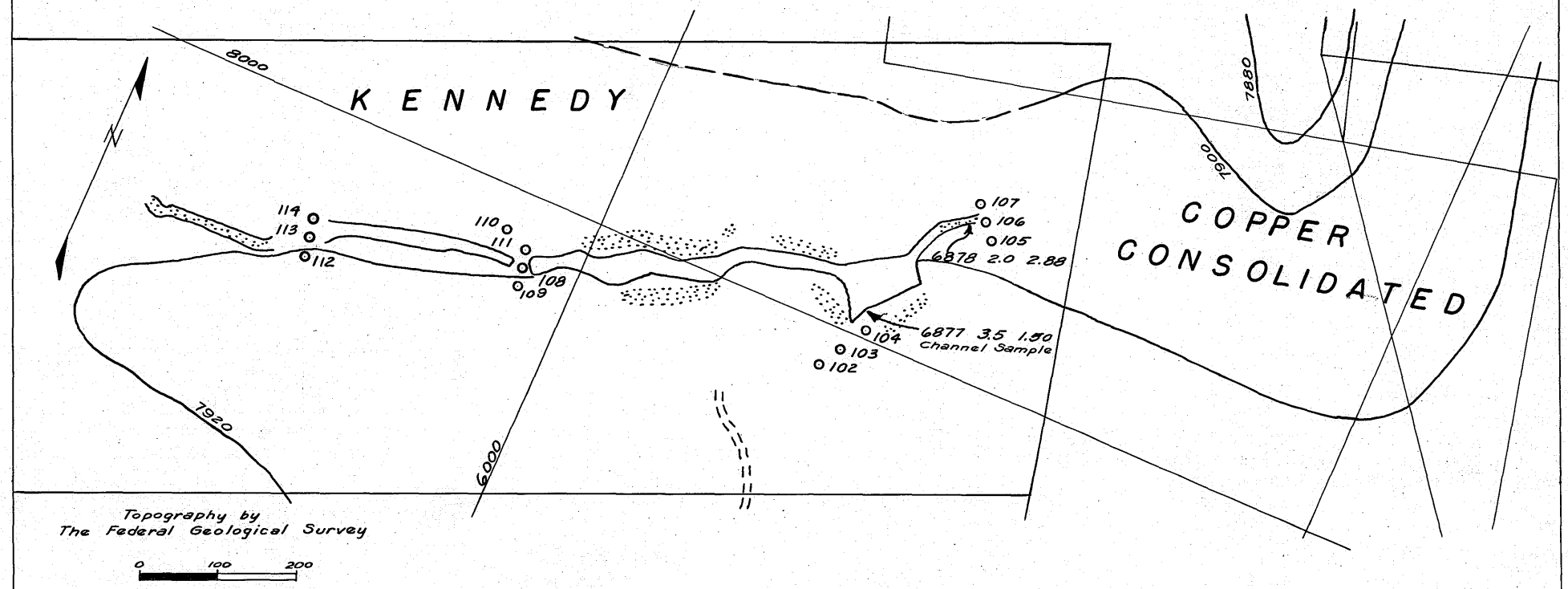


FIG. 8 - LOCATIONS OF DRILL HOLES IN THE KENNEDY OPEN-CUT AREA

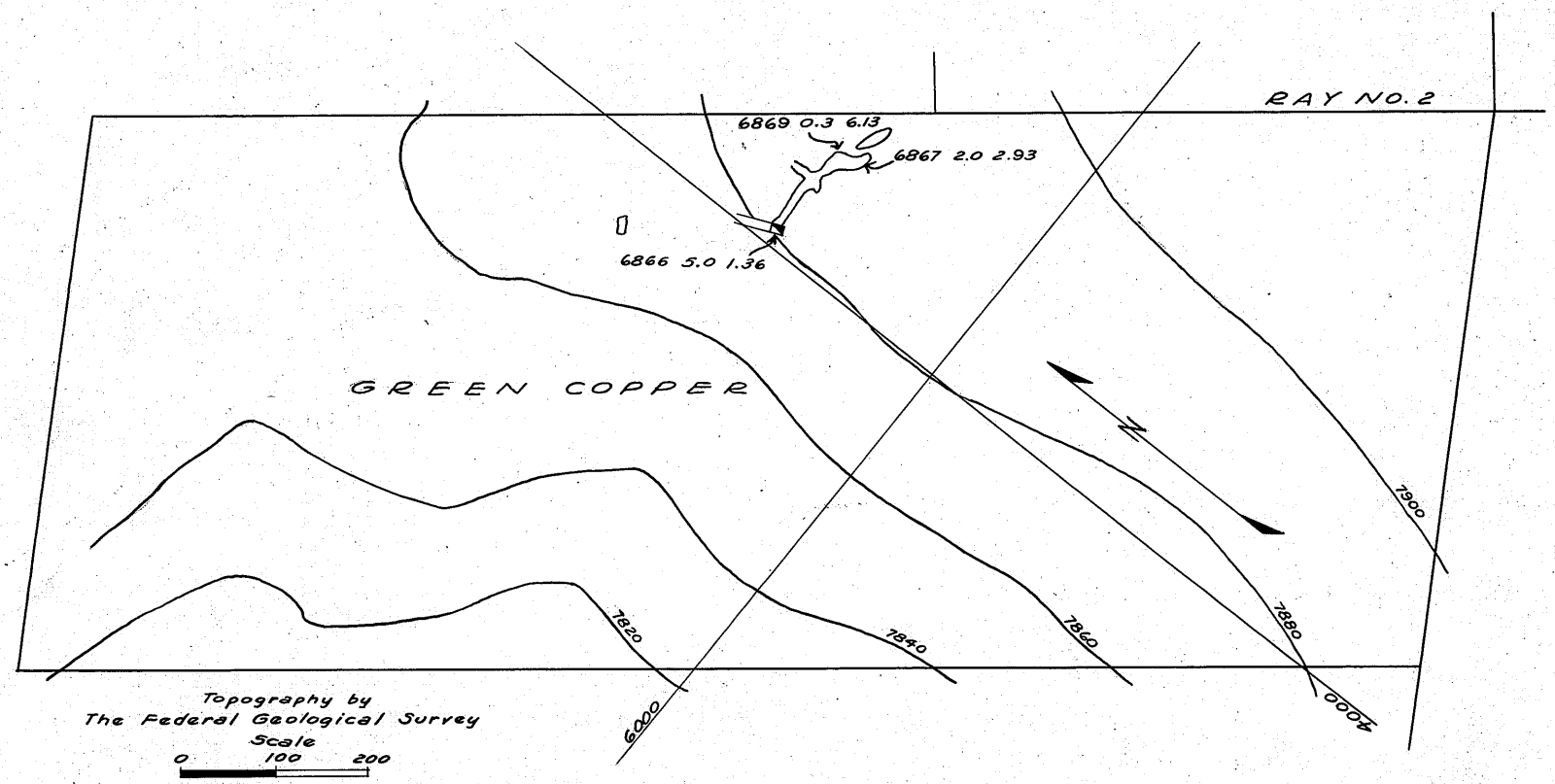


FIG. 9 - LOCATION OF CHANNEL SAMPLES ON THE GREEN COPPER CLAIM

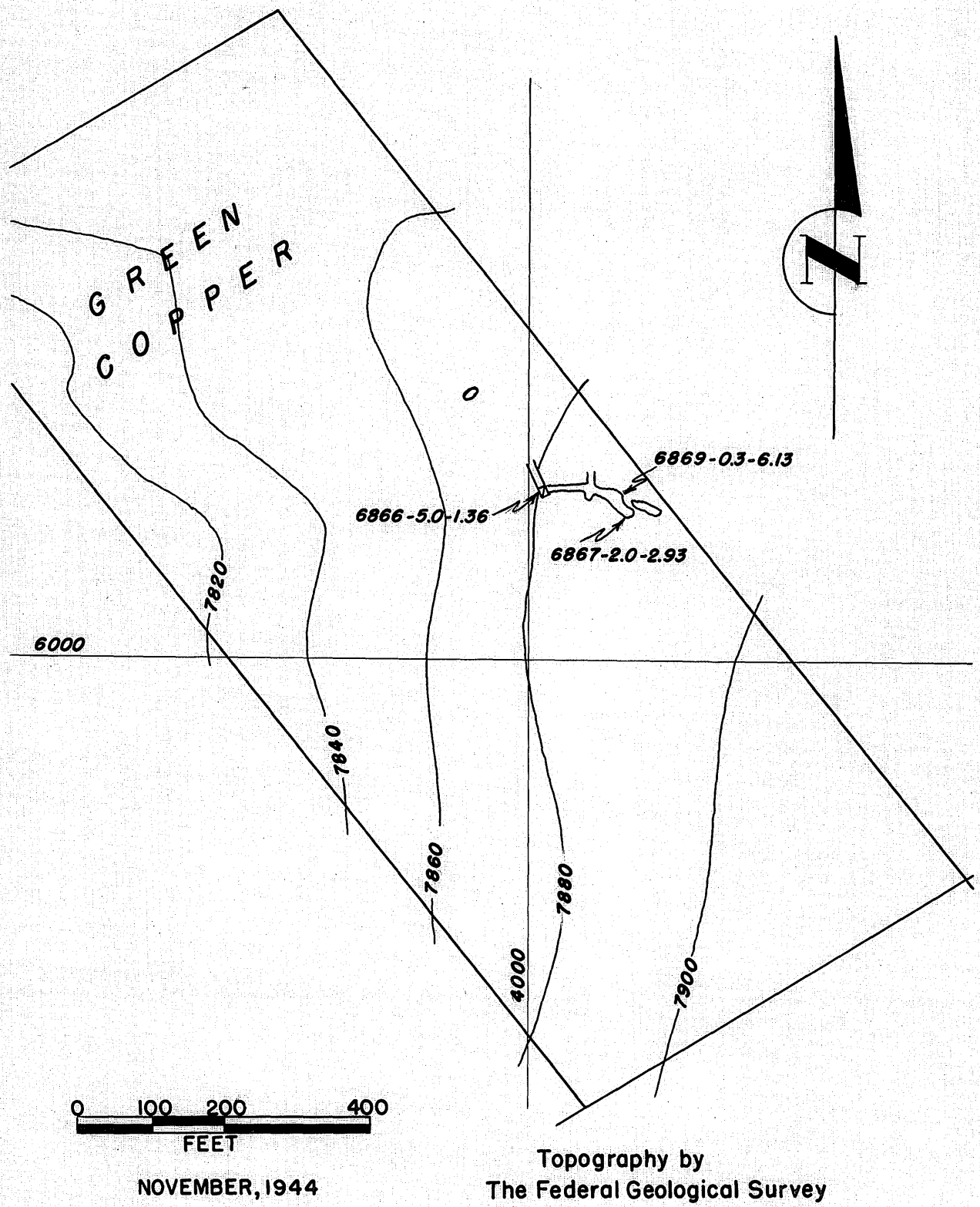
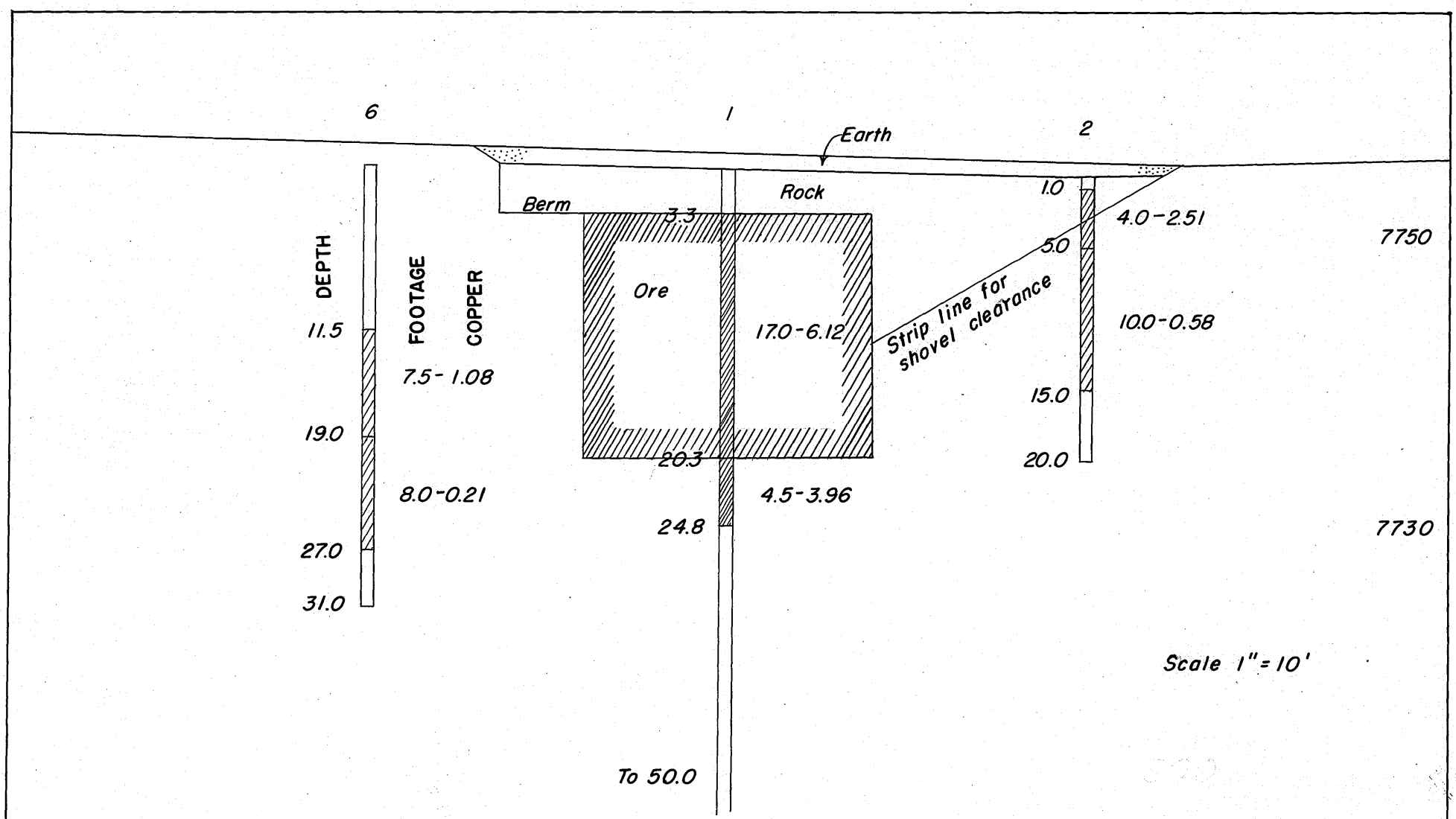
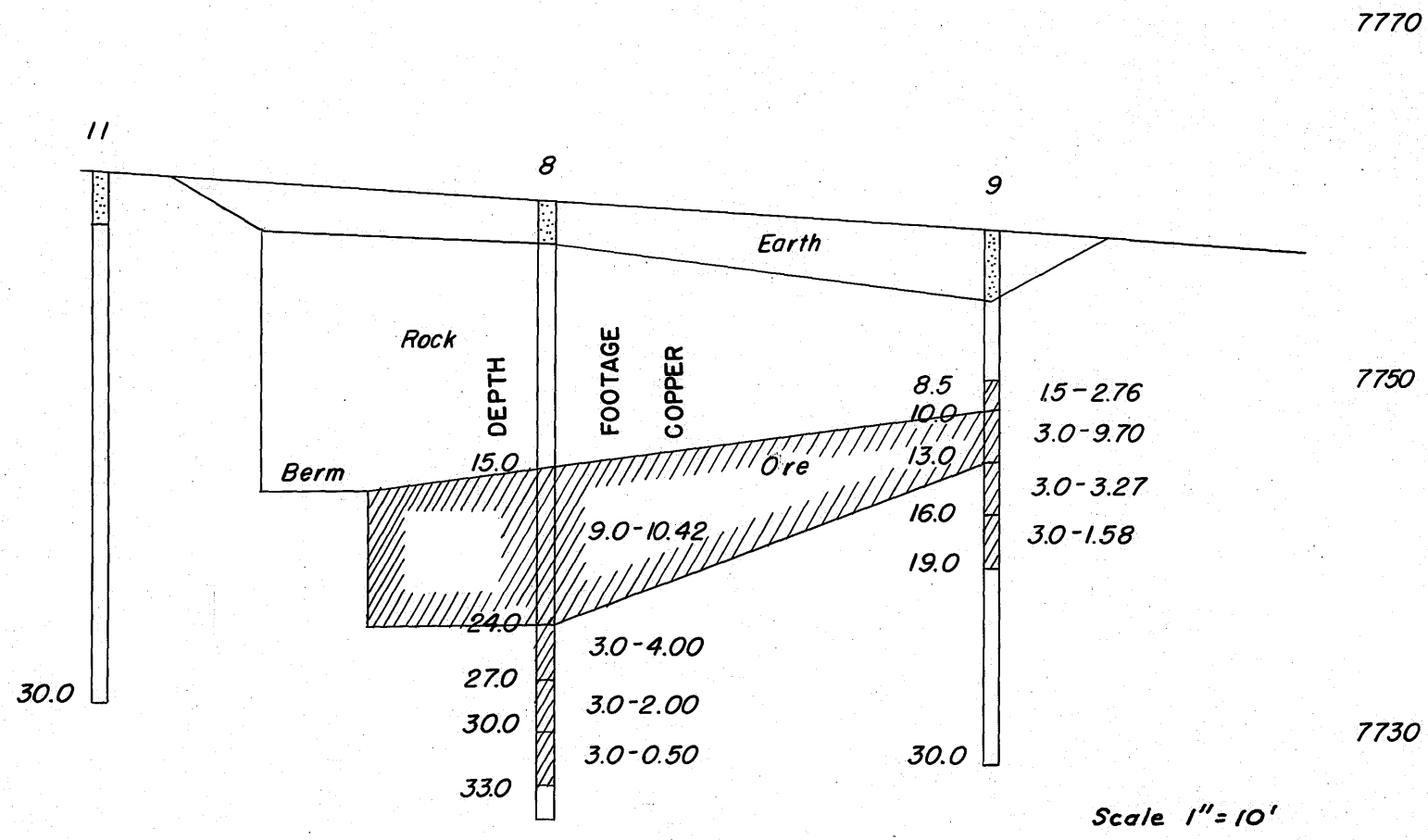


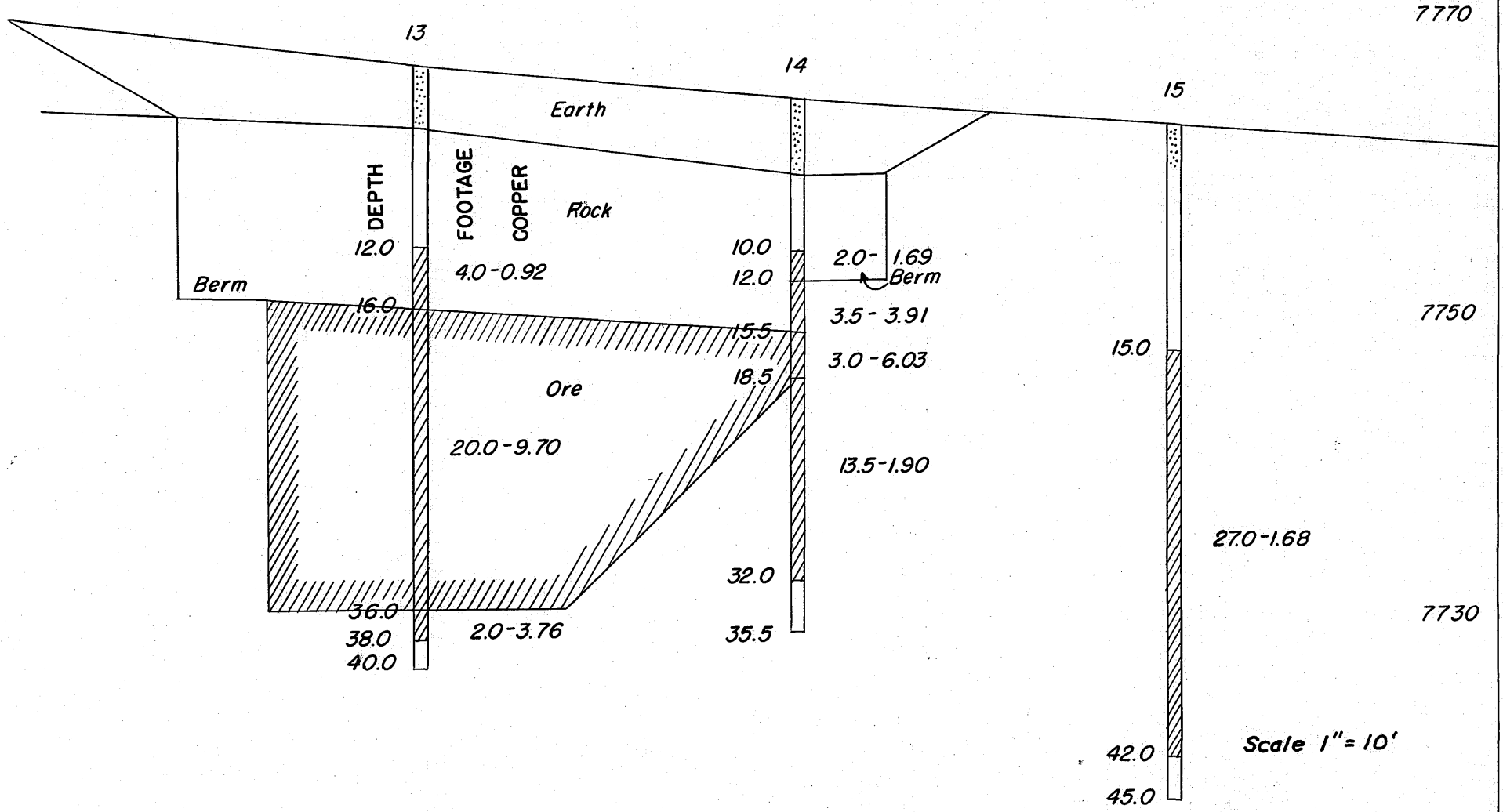
FIG. 9-LOCATION OF CHANNEL SAMPLES ON THE GREEN COPPER CLAIM, APEX PROJECT 1473, COCONINO COUNTY, ARIZONA



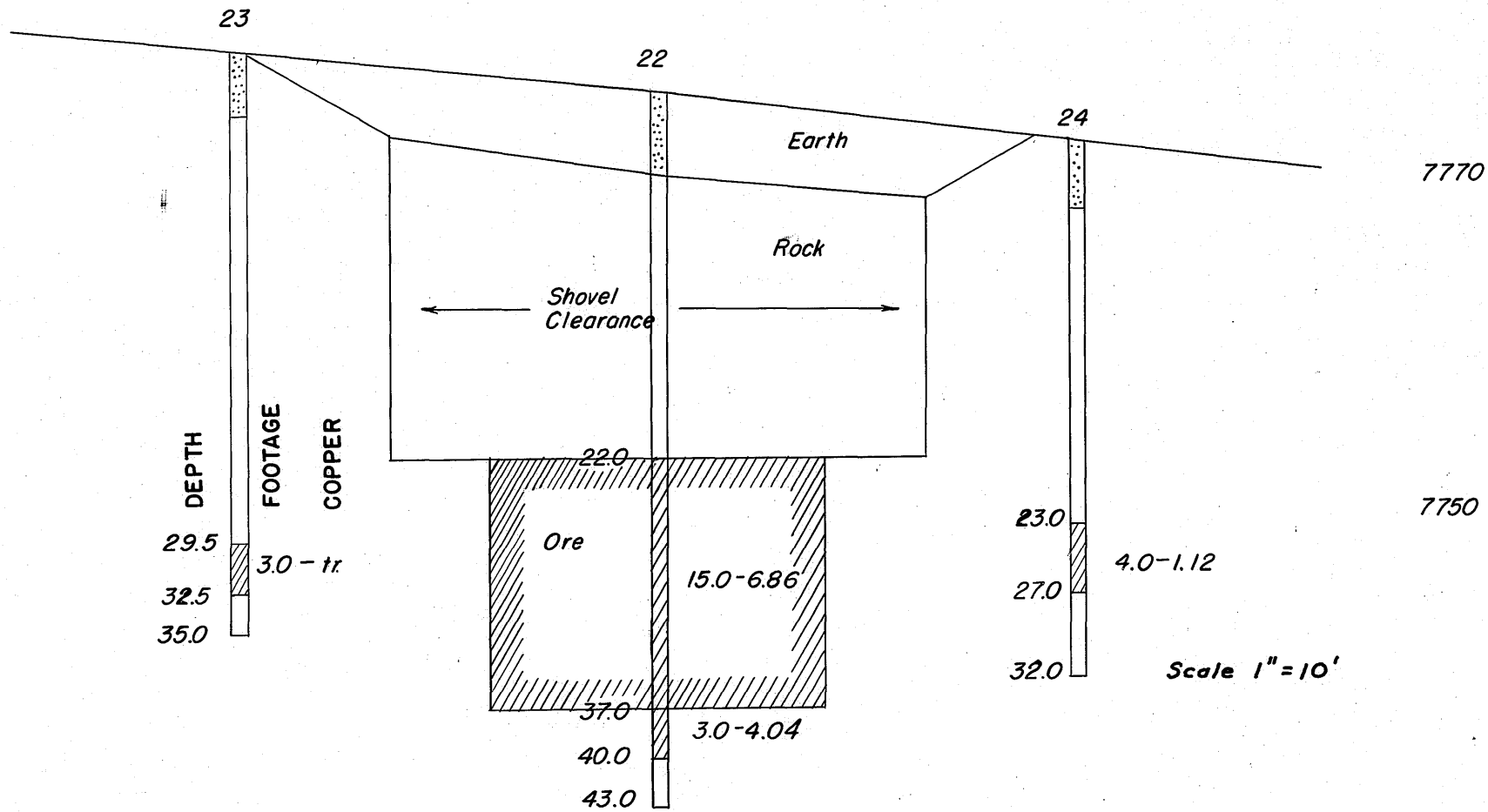
SECTION 800-MINING ESTIMATE



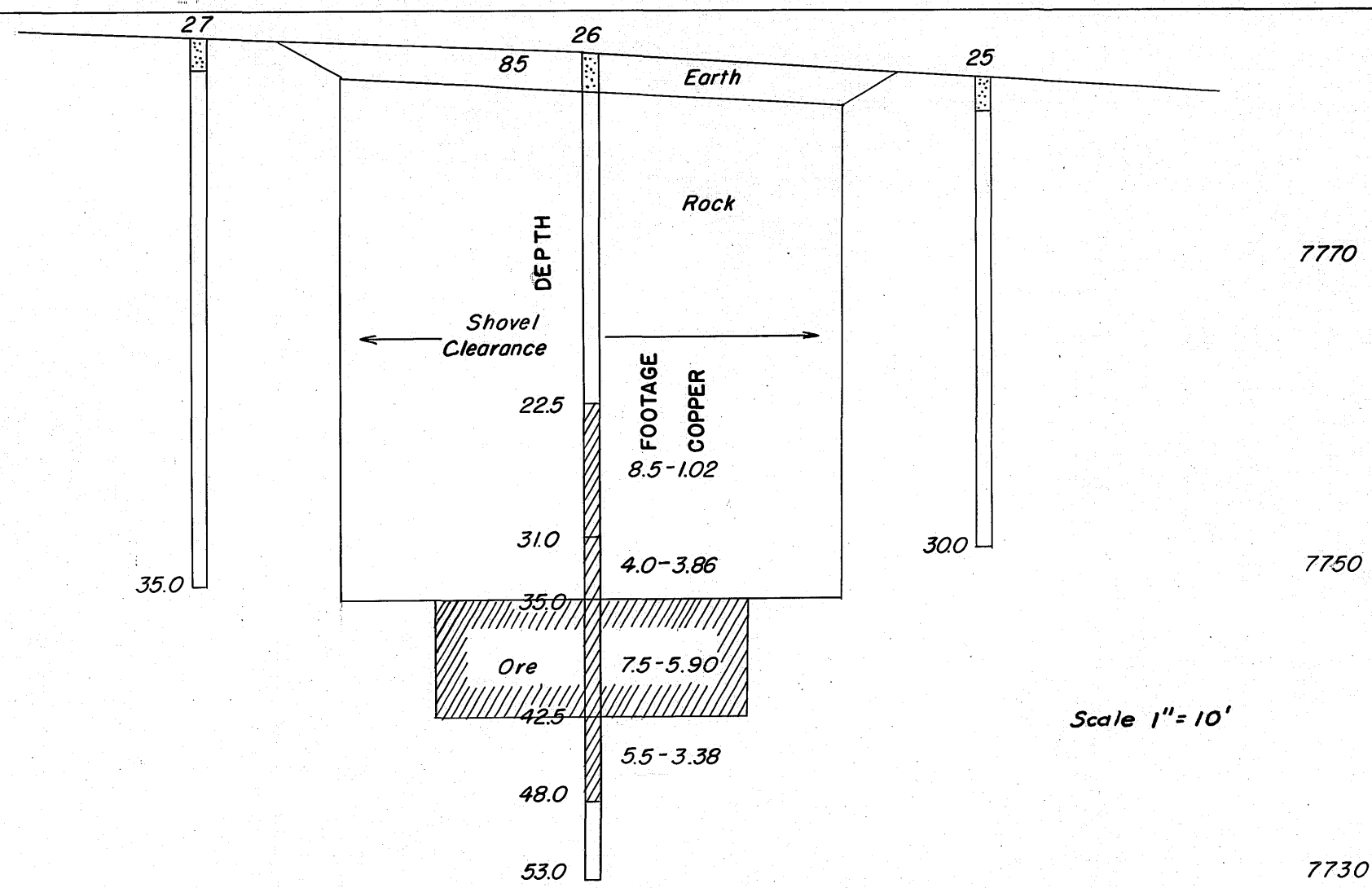
SECTION 900-MINING ESTIMATE



SECTION 1000 - MINING ESTIMATE



SECTION 1100 - MINING ESTIMATE



SECTION 1200-MINING ESTIMATE