

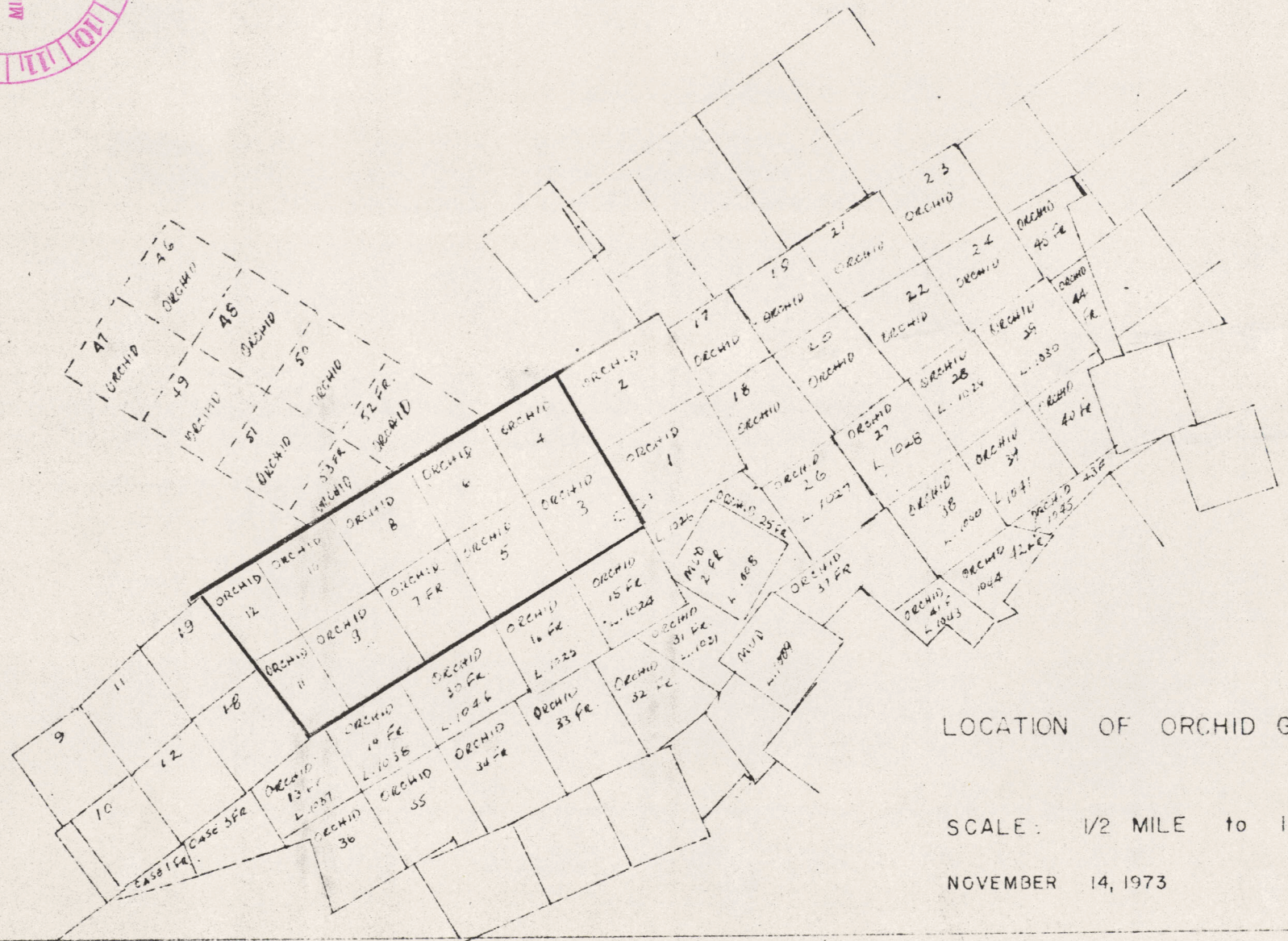
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105-M-13

105-M-14



LOCATION OF ORCHID GROUPINGS

SCALE: 1/2 MILE to 1 INCH

NOVEMBER 14, 1973

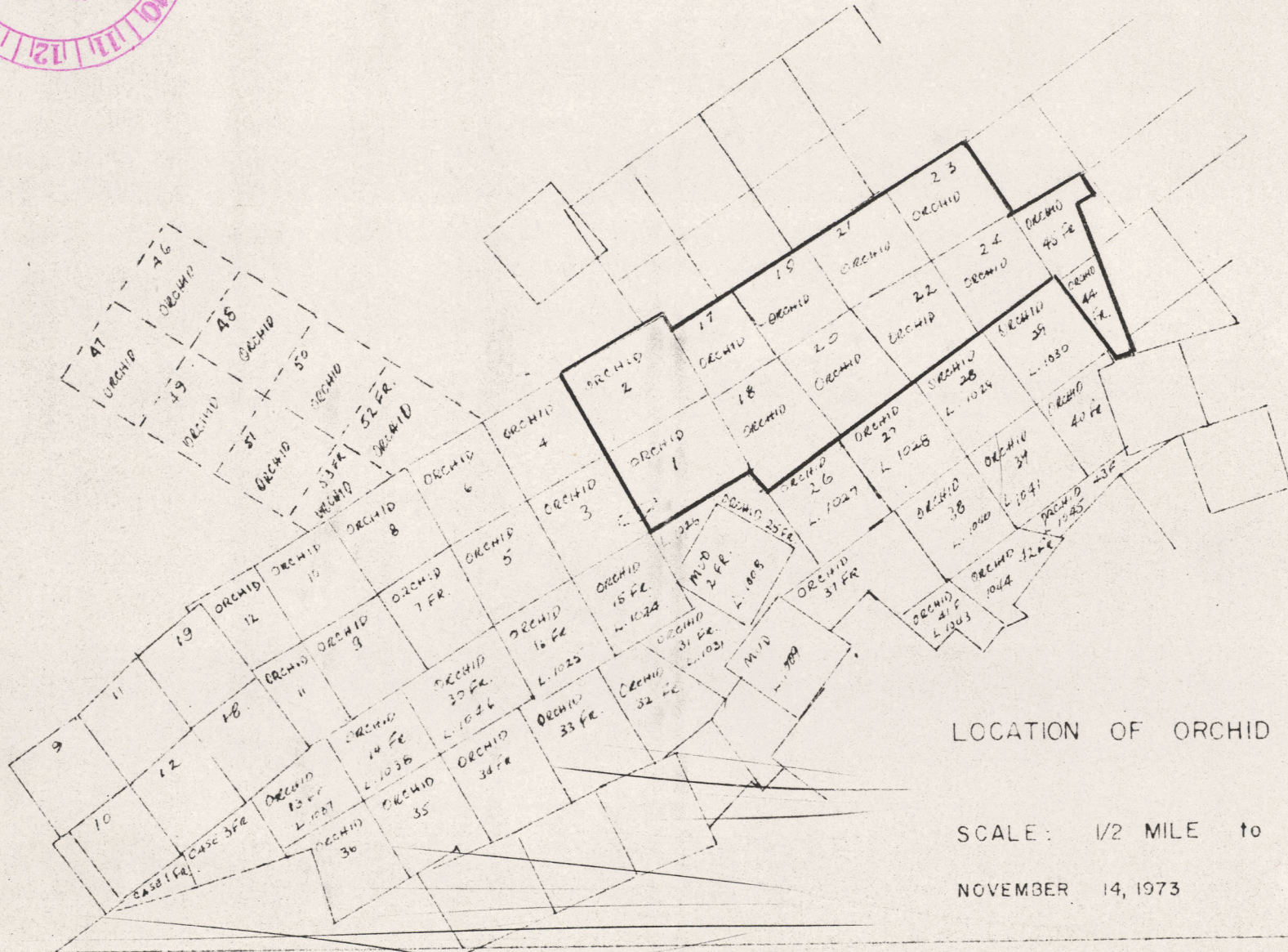
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105-M-13

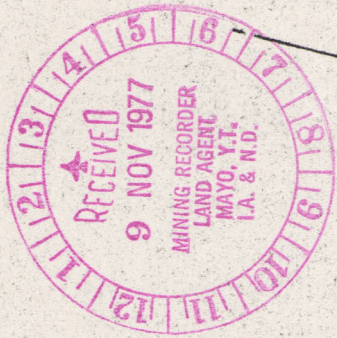
105-M-14



LOCATION OF ORCHID GROUPINGS

SCALE: 1/2 MILE to 1 INCH

NOVEMBER 14, 1973



A8531

A8468

A8535

ORCHID 25
1025

A8541

A8475

A8478

138000 W

ORCHID 3

OVERBURDEN DRILLING
ORCHID CLAIMS
1" = 400'
N40° 30' W
150' DEEP

ORCHID 25
1025

A8479

A8485

A8488

ORCHID 1

Survey Station

136000 W

A8521

A8525

A8530

ORCHID
N40° 30'

DD-222

DD-222



A8531

A8468

A8535

ORCHID 25

A8541

A8475

A8478

139000 W

OVERBURDEN DRILLING
ORCHID CLAIMS
1" = 400'
N40° 30' W
150' DEEP

ORCHID 25

1025

A8479

A8485

A8488

Survey Station

136000 W

A8521

A8525

A8530

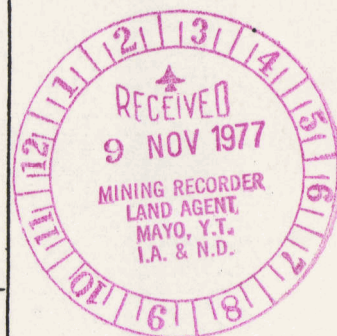
ORCHID
N40° 30' W



Department of Indian Affairs and Northern Development
YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)



I (Name)	Terry J. Levicki	Occupation	Geologist
(Postal Address)	Elsa, Yukon		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT :-

- I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
- I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Orchid No.3 62952

SHOW DATES WORK COMMENCED AND ENDED ON CLAIMS HAVING DIFFERENT ANNIVERSARY DATES

situated at McQuesten Valley, Tailings Dam Claim Sheet No. 105-M-13

in the Mayo Mining District, to the value of at least \$1000.00

dollars, since the thirty-first day of October 19 76

to represent the following mineral claims under the authority of Grouping Certificate No. _____
(Here list claims to be renewed by number and name in numerical order)

Orchid No.3	62952	1year
Orchid No.4	62953	1year
Orchid No.5	62954	1year
Orchid No.6	62955	1year
Orchid No.7	62956	1year
Orchid No.8	62957	1year
Orchid No.9	62958	1year
Orchid No.10	62959	1year
Orchid No.11	62960	1year
Orchid No.12	62961	1year

- The following is a detailed statement of such work: (Set out full particulars of the work done in the twelve months in which such work is required to be done, as shown by Section 53.)

Hole No.	Depth	Rods	Casing	Dip
A8473	50'	20'	30'	60°
A8474	140'	120'	20'	62°
A8475	135'	115'	20'	60°
A8476	110'	90'	20'	66°
Total:	435'	345'	90'	

Sworn before me at MAYO, YUKON
this _____ day of NOV - 9 1977 19 _____

Jim Wood
A Commissioner for Oaths for Yukon Territory.

Terry J. Levicki
Applicant.



Department of Indian Affairs and Northern Development

YUKON QUARTZ MINING ACT

FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)



I (Name)	Terry J. Levicki	Occupation	Geologist
(Postal Address)	Elsa, Yukon		

OFFICE DATE STAMP

MAKE OATH AND SAY, THAT :-

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

Orchid No.1 62950

situated at McQuesten Valley, Tailings Dam Claim Sheet No. 105-M-13,105-M-14

in the Mayo Mining District, to the value of at least \$2100.00

dollars, since the thirty-first day of October 19 76

to represent the following mineral claims under the authority of Grouping Certificate No. M657
(Here list claims to be renewed by number and name in numerical order)

Orchid No.1	62950	1year
Orchid No.2	62951	2years
Orchid No.17	62964	2years
Orchid No.18	62965	2years
Orchid No.19	62966	2years
Orchid No.20	62967	2years
Orchid No.21	62968	2years
Orchid No.22	62969	2years
Orchid No.23	62970	2years
Orchid No.24	62971	2years
Orchid No.44Fr.	80169	2years
Orchid No.45Fr.	80170	2years

3. The following is a detailed statement of such work: (Set out full particulars of the work done in the twelve months in which such work is required to be done, as shown by Section 53.)

Hole No.	Depth	Rods	Casing	Dip
8482	175'	165'	10'	65 ⁰
8483	165'	155'	10'	61 ⁰
8484	170'	160'	10'	57 ⁰
8485	160'	147'	13'	55 ⁰
8486	200'	187'	13'	52 ⁰
8487	150'	137'	13'	55 ⁰
Total: 1020'		951'	69'	

Sworn before me at MAYO, YUKON
this 9 day of NOV - 9 1977 19

J.M. Wood
A Commissioner for Oaths for Yukon Territory.

Terry J. Levicki
Applicant.

SHOW DATES WORK COMMENCED AND ENDED ON CLAIMS HAVING DIFFERENT ANNIVERSARY DATES

UNITED KENO HILL MINES LTD. OVERBURDEN DRILL HOLE LOG

Location ORCHID Latitude _____ Departure _____ Hole No. A 8473
 Date Drilled Oct 28, 1977 Elevation _____ Bearing _____ Page No. 1 of 1
 Casing Depth 30' Overburden Depth _____ Length of Hole 50' Dip 60°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
0	10	40690	10			75	15	T	2.9	GQ 20 GST GRNST 55 LIMIT QTZ 25 ZNST	40690	21	.7	75			
10	15	40691	20			55	25	T	3.0	GQ 30 GS 20 GRNST 35 QTZ 15 LIMIT	40691	17	.7	70			
15	20	40692	30	T		55	15	T	2.7	GQ 30 GS 55 GRNST 35 SST QTZ 30 LIMIT ZNST	40692	22	.3	82			
20	25	40693	10	T		75	15	T	2.5	GQ 10 GST GRNST 70 QTZ 20 LIMIT ZNST	40693	15	.7	34			
25	30	40694	25	5		65	5	T	3.2	GQ 20 GS 55 GRNST 65 PYT QTZ 10 LIMIT	40694	19	.6	64			
30	35	40695	40	T		60	T	T	1.9	GQ 10 GS 10 GRNST 60 QTZ 20 LIMIT PYT PBST	40695	20	.6	65			
35	40	40696	25	T		75	T	T	2.5	GQ 30 GST GRNST 60 QTZ 10 LIMIT PYT MNO ₂ T PBST ZNST	40696	34	1.9	74			
40	45	40697	10	T		85	5	T	3.1	GQ 20 GST GRNST 70 QTZ 10 LIMIT PYT Fe ₃ O ₄ MINORT	40697	23	1.7	109			
45	50	40698	5	T		90	5	T	3.2	GQ 10 GS 55 GRNST 80 QTZ 5 LIMIT	40698	20	1.6	79			

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UNITED KENO HILL MINES LTD. OVERBURDEN DRILL HOLE LOG

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Location ORCHID Latitude _____ Departure _____ Hole No. A 8474
 Date Drilled Oct 28, 1977 Elevation _____ Bearing _____ Page No. 1 of 3
 Casing Depth 20' Overburden Depth 20'-25' Length of Hole 140' Dip 62°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results	
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	
0	10	40662	50			25	25	T	3.0	Grnst 47 GQ 25 Qtz 25 FeCO ₃ T Fe ₂ O ₃ T Lim Fe ₃ O ₄ 3 Py T ZnS T	40662	25	1.1	52		
10	15	40663	70			25	5	T	3.4	GQ 47 Grnst 40 Qtz 10 Fe ₂ O ₃ T Lim T Fe ₃ O ₄ 3 Py T ZnS T	40663	25	1.0	73		
15	20	40664	70	5	T	20	5	T	3.2	GQ 68 Grnst 25 Qtz 5 G.S. T Py T Fe ₂ O ₃ T Lim T Fe ₃ O ₄ 2 ZnS T	40664	23	.6	61		
20	25	40665	100	T	T	T	T	T	5.0	GQ 67 Grnst 25 Qtz 5 Fe ₃ O ₄ 3 FeCO ₃ T Lim Py T Fe ₂ O ₃ T ZnS T	40665	21	1.3	79		
25	30	40666	95	T	5	T	T	T	4.0	Grnst 40 GQ 60 Qtz T S.S. T FeCO ₃ T Lim Fe ₂ O ₃ T ZnS T Py T	40666	25	1.3	42		
30	35	40667	90	T	10	T	T	T	5.0	GQ 63 Grnst 30 Qtz 5 FeCO ₃ T Fe ₂ O ₃ T Lim Py T Fe ₃ O ₄ 2 ZnS T	40667	27	1.3	79		
35	40	40668	30	T	10	60	T	T	3.5	Grnst 60 GQ 34 Qtz 5 Py T Fe ₃ O ₄ 1 Fe ₂ O ₃ T FeCO ₃ T ZnS T	40668	22	1.2	89		
40	45	40669	40	T	5	50	5	T	3.8	Grnst 50 GQ 45 Py T Qtz 5 S.S. T Lim FeCO ₃ T ZnS T Fe ₃ O ₄ T	40669	29	1.2	73		
45	50	40670	55	T	5	40	T	T	4.0	GQ 60 Grnst 30 Qtz 10 Py T FeCO ₃ T Lim Fe ₂ O ₃ T ZnS T Fe ₃ O ₄ T	40670	35	1.2	69		
50	55	40671	10	T	T	85	5	T	3.5	GQ 30 Grnst 6 Qtz 5 Fe ₂ O ₃ T Py 2 Fe ₃ O ₄ 2 ZnS T S.S. T Lim	40671	30	1.0	74		
55	60	40672	25	5		65	5	T	3.2	Grnst 52 GQ 25 Qtz 20 FeCO ₃ T Fe ₃ O ₄ 2 Py 1 Fe ₂ O ₃ T Lim Abs T	40672	42	.8	89		

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UNITED KENO HILL MINES LTD. OVERBURDEN DRILL HOLE LOG

Location ORCM10 Latitude _____ Departure _____ Hole No. 1247A
 Date Drilled Oct 28, 1977 Elevation _____ Bearing _____ Page No. 2 Of 3
 Casing Depth 20' Overburden Depth 80-25' Length of Hole 140' Dip 62°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)					Panning Concentrate Mineral Content (%)			Sample No.	Geochemical Results			Assay Results	
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	
60	65	40673	30	T		60	10	T	2.5	Grnst 50 G.Q. 39 Qtz 10 Py 1 ZnS T Pbs T Fe2O3T Fe3O4T	40673	26	.8	75		
65	70	40674	20	T		75	5	T	3.0	Grnst 84 G.Q. 25 Qtz 5 Py 1 ZnS T Fe2O3T Lim T FeCo3T Fe3O4T	40674	18	1.1	56		
70	75	40675	15	T		80	5	T	3.5	Grnst 74 G.Q. 20 Qtz 5 Py 1 ZnS T Lim T FeCo3T Fe3O4T	40675	28	.9	85		
75	80	40676	65	T		25	10	T	2.3	Grnst 47 G.Q. 40 Qtz 10 Py 2 Fe2O3T ZnS T Lim T Fe3O4T	40676	26	.8	52		
70	85	40677	60	T		35	5	T	3.5	Grnst 45 G.Q. 40 Qtz 5 Fe3O4 4 Py 3 FeCo3T Fe2O3T ZnS T MnO2T Lim T	40677	23	1.1	76		
85	90	40678	65	5		30	T	T	2.8	Grnst 40 G.Q. 40 Qtz 10 Py 4 Fe3O4 5 ZnS 1 Lim T FeCo3T Fe2O3T	40678	19	.8	55		
90	95	40679	60	5		30	5	T	3.2	G.Q. 63 Grnst. 30 Qtz 5 Py 2 Fe3O4T Lim T Pbs T Fe2O3T FeCo3T MnO2T ZnS T	40679	30	.7	64		
95	100	40680	25	T		70	5	T	3.0	Grnst. 45 G.Q. 45 Qtz 5 ZnS T Py 2 Fe3O4 3 Pbs T MnO2T Fe2O3T	40680	14	.4	34		
100	105	40681	35	T		60	.5	T	5.1	Grnst 61 G.Q. 30 Qtz 5 Py 3 Pbs T ZnS 1 ZnS T Lim T Fe2O3T FeCo3T	40681	23	1.2	51		
105	110	40682	75	T		20	5	T	4.0	Grnst. 25 G.Q. 40 Qtz 5 Fe3O4 4 Py T ZnS T Pbs T	40682	31	1.0	57		
110	115	40683	45	T		50	5	T		Grnst. 30 G.Q. 65 Qtz 5 ZnS 1 Fe3O4 1 Fe2O3T	40683	21	.7	61		

UNITED KENO HILL MINES LTD.

OVERBURDEN DRILL HOLE LOG

168

Location ORCHID Latitude _____ Departure _____ Hole No. A 8475
 Date Drilled Oct 28, 1977 Elevation _____ Bearing _____ Page No. 1 of 3
 Casing Depth 20' Overburden Depth 20-25' Length of Hole 135' Dip 60°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
0	10	40636	40			45	15	T	2.0	Grnst. 45 GQ 35 Qtz 20 Fe3O4 T ZnS T Pbs.T Py + Limt Fe2O3 T	40636	22	.8	65			
10	15	40637	45			35	20	T	3.0	Grnst. 35 GQ 44 Lim 15 G.S.T Fe3O4 ZnS.T Py T Fe2O3 T Limt	40637	25	1.1	78			
15	20	40638	75			20	5	T	3.0	GQ 62 Grnst 30 Qtz 5 Fe2O3 T Fe3O4 3 ZnS.T Limt	40638	25	1.0	79			
20	25	40639	35			45	20	T	3.1	GQ 48 Grnst. 45 Qtz 5 ZnS T Fe3O4 2 Fe2O3 Limt	40639	17	1.3	56			
25	30	40640	30	T		30	20	T	3.2	Grnst. 50 GQ 46 Qtz T Fe3O4 4 Fe2O3 T Limt ZnS.T G.S.T	40640	35	1.2	67			
30	35	40641	65	T		20	15	T	3.5	Grnst 62 Qtz 5 GQ 30 Fe3O4 T Py T Fe3O4 3 ZnS.T Limt G.S.T	40641	17	1.1	61			
35	40	40642	60	T		35	5	T	2.8	GQ 57 Grnst. 35 Qtz 5 Py T ZnS.T Limt Fe3O4 3 G.S.T	40642	33	1.3	80			
40	45	40643	70	T		25	5	T	2.2	GQ 67 Grnst. 25 Qtz 5 G.S.T Fe3O4 2 Py T Fe2O3 T ZnS.T Limt	40643	22	1.0	67			
45	50	40644	75	T		20	5	T	2.5	Grnst 50 GQ 45 Qtz 5 Fe3O4 2 Py T ZnS.T Fe2O3 T Limt Fe2O3 T	40644	24	.9	64			
50	55	40645	70	5		25		T	2.9	Grnst. 75 GQ 25 Qtz T Fe2O3 T Fe2O3 T ZnS.T Py T Limt Fe3O4 T	40645	22	.7	58			
55	60	40646	73	5		15	5	T	2.5	Grnst 45 GQ 55 Qtz T Fe3O4 T Fe2O3 T Py T G.S.T Limt	40646	21	1.4	70			

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UNITED KENO HILL MINES LTD.

OVERBURDEN DRILL HOLE LOG

163

Location ORCHID Latitude _____ Departure _____ Hole No. A 8475
 Date Drilled OCT 28, 1977 Elevation _____ Bearing _____ Page No. 2 of 3
 Casing Depth 20' Overburden Depth 20-25' Length of Hole 135' Dip 60°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)			Sample No.	Geochemical Results			Assay Results	
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams				Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)
60	65	40647	75	5		10	10	T	2.7	GQ 84 Grnst. 15 Qtz T Py T ZnS.T Lim T Fe2O3T Fe3O4T GST	40647	22	.8	23			
65	70	40648	50	T		45	5	T	2.9	GQ 49 Grnst. 45 Qtz 5 Fe2O4 1 Py T ZnS.T Lim T Fe2O3T	40648	24	1.1	62			
70	75	40649	15	-		80	5	T	3.0	GQ 35 Grnst. 60 Qtz T Py T Fe2O4 2 ZnS.T Lim T	40649	22	1.8	72			
75	80	40650	25	5		40	T	T	3.2	GQ 59 Grnst. 40 Qtz T Py T Fe2O4 1 ZnS.T Lim T Fe2O3T FeCo3T	40650	20	1.0	40			
80	85	40651	75	T		20	5	T	3.0	GQ 51 Grnst. 45 Qtz T Py T Fe2O4 2 Fe2O3 2 ZnS.T Lim T FeCo3T	40651	26	1.1	59			
85	90	40652	80	T		10	10	T	3.0	GQ 57 Grnst. 45 Qtz T Py 2 FeCo3 T Lim T Fe3O4 2 ZnS.T Fe2O3	40652	21	1.0	71			
90	95	40653	80	T		15	5	T	3.1	GQ 53 Grnst. 45 Qtz T FeCo3 T Fe2O3T Fe3O4 2 ZnS.T Lim T	40653	13	1.1	52			
95	100	40654	20	T		75	5	T	3.0	Grnst. 60 GQ 25 Qtz 5 Py T Fe3O4 1 ZnS.T Lim T Fe2O3T	40654	27	.9	34			
100	105	40655	50	T		40	10	T	2.0	GQ 70 Grnst. 30 Qtz T Py T ZnS.T Lim T Fe2O3T Fe3O4T	40655	24	.7	66			
105	110	40656	70	T		20	10	T	2.8	Grnst. 35 GQ 49 Qtz 10 Fe2O4 8 Py T ZnS.T FeCo3T Fe2O3T	40656	21	.9	61			
110	115	40657	70	S		15	10	T	2.5	Grnst. 25 GQ 62 Qtz 10 Fe3O4 2 ZnS.T Fe2O3T G.S. T Lim T	40657	21	.9	55			

OVERBURDEN DRILL HOLE LOG

1

Location ORCHID Latitude _____ Departure _____ Hole No. A 8476
 Date Drilled Oct 28, 1977 Elevation _____ Bearing _____ Page No. 1 of 2
 Casing Depth 20' Overburden Depth 20-25' Length of Hole 110' Dip 66°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)	Sample No.	Geochemical Results			Assay Results			
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim			grams	Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)
0	10	40615	45			40	15	T	1.3	GQ 40 GST GRNST 40 QTZ 20 LIMT ZNST PBST	40615	68	1.4	84			
10	15	40616	55			35	10	T	2.4	GQ 40 GST GRNST 35 QTZ 25 LIMT ZNST	40616	32	1.1	87			
15	20	40617	50			45	5	T	2.0	GQ 45 GST GRNST 35 QTZ 20 LIMT ZNST MNO2T Fe3O4T	40617	31	1.4	75			
20	25	40618	70			25	5	T	2.2	GQ 60 GST GRNST 35 QTZ 4 ZNST 1 LIMT	40618	23	.9	68			
25	30	40619	80	T		15	5	T	2.5	GQ 65 GST GRNST 20 QTZ 14 LIMT ZNST	40619	19	.9	71			
30	35	40620	75	T		20	5	T	2.3	GQ 70 GST GRNST 20 QTZ 10 LIMT ZNST	40620	36	1.1	364			
35	40	40621	80	T		15	5	T	2.5	GQ 70 GST GRNST 25 QTZ 5 LIMT Fe3O4T	40621	26	1.2	104			
40	45	40622	65	G		25	5	T	2.3	GQ 60 GS5 GRNST 25 QTZ 10 LIMT ZNST PYT	40622	15	1.2	85			
45	50	40623	85	T		10	5	T	2.4	GQ 65 GST GRNST 25 QTZ 10 LIMT FeCO3T PYT	40623	26	.7	73			
50	55	40624	70	T		20	10	T	2.6	GQ 70 GST GRNST 20 QTZ 10 LIMT PYT	40624	23	1.2	77			
55	60	40625	80	T		10	10	T	2.4	GQ 70 GST GRNST 20 QTZ 10 LIMT ZNST PBST PYT	40625	23	.9	55			

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UNITED KENO HILL MINES LTD. OVERBURDEN DRILL HOLE LOG

1

Location PRCH10 Latitude _____ Departure _____ Hole No. A 8476
 Date Drilled Oct 28, 1977 Elevation _____ Bearing _____ Page No. 2 Of 2
 Casing Depth 20' Overburden Depth 20-25' Length of Hole 110' Dip 66°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)			Sample No.	Geochemical Results			Assay Results				
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Grnst	Pyt		Pbst	Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
60	65	40626	65	T		20	15	T	1.9	GR 65 QTZ 15	GST PYT	GRNST 20 ZNST	LIMIT PBST	40626	29	1.1	65			
65	70	40627	70	5		20	5	T	2.2	GR 75 LIMIT	GST PYT	GRNST 15 ZNST	QTZ 10 PBST	40627	20	1.0	86			
70	75	40628	70	T		25	5	T	2.4	GR 70 LIMIT	GST PYT	GRNST 25 ZNST	QTZ 5 PBST	40628	23	.9	76			
75	80	40629	55			30	15	T	1.6	GR 50 LIMIT	GST PYT	GRNST 35 ZNST	QTZ 15 PBST	40629	24	1.1	53			
80	85	40630	75	T		20	5	T	2.0	GR 80 QTZ 5	GST LIMIT	GRNST 15 ZNST	PYT PBST	40630	25	1.1	74			
85	90	40631	20			75	5	T	2.2	GR 30 LIMIT	GRNST 60 PYT	QTZ 10 ZNST	PBST	40631	41	1.7	112			
90	95	40632	60			35	5	T	2.3	GR 60 QTZ 5	GST LIMIT	GRNST 35 ZNST	PYT PBST	40632	47	1.8	107			
95	100	40633	60			30	10	T	2.0	GR 65 QTZ 5	GST LIMIT	GRNST 30 ZNST	PYT PBST	40633	16	1.2	102			
100	105	40634	60			35	5	T	2.5	GR 70 QTZ 10	GST LIMIT	GRNST 20 ZNST	PYT PBST	40634	44	1.4	109			
105	110	40635	60			30	10	T	2.3	GR 60 QTZ 10	GST LIMIT	GRNST 30 ZNST	PBST FeCO3	40635	19	1.3	80			

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UNITED KENO HILL MINES LTD. OVERBURDEN DRILL HOLE LOG

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Location ORCHID Latitude _____ Departure _____ Hole No. 8482
 Date Drilled Oct 31, 1977 Elevation _____ Bearing _____ Page No. 1 of 4
 Casing Depth 10' Overburden Depth 10-15' Length of Hole 175' Dip 65°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results			
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)		
0	10	40863	20			70	10	T	2.5	Grnst. 20 G.S. 10 Qtz. 10 Py. 10 Fe-Cst. 10 Lim. 10	40863	35	1.7	90				
10	15	40864	20	T		65	10	T	2.1	Grnst. 19 G.S. 10 Qtz. 10 Py. 10 Fe-Cst. 10 Lim. 10	40864	23	2.0	34				
15	20	40865	75	25				T	T	2.0	G.S. 100 G.S.T. 100 Qtz. 100	40865	17	2.0	23			
20	25	40866	90	10				T	T	2.0	G.S. 100 G.S. 10 Py. 10 Fe-Cst. 10 Lim. 10	40866	17	1.6	32			
25	30	40867	90	10				T	T	2.4	G.S. 65 G.S. 35 Py. 10 Fe-Cst. 10 Lim. 10	40867	23	1.7	50			
30	35	40868	20	80					2.2	G.S. 65 G.S. 35 Py. 10 Fe-Cst. 10 Lim. 10 MnO2	40868	24	1.8	36				
35	40	40869	10	90				T	T	2.0	G.S. 70 G.S. 20 Py. 10 Fe-Cst. 10 Lim. 10 MnO2	40869	27	2.0	45			
40	45	40870	T	100					2.7	G.S. 20 G.S. 80 Py. 2 Fe-Cst. 10 Lim. 10	40870	30	2.4	29				
45	50	40871	T	100				T	T	2.0	G.S. 25 G.S. 75 Py. 5 Fe-Cst. 10 Lim. 10	40871	28	2.0	61			
50	55	40872	T	100					2.2	G.S. 75 G.S. 25 Py. 10 Fe-Cst. 10 Lim. 10	40872	26	2.1	113				
55	60	40873	T	100					3.0	G.S. 62 G.S. 38 Py. 3 Fe-Cst. 10 Lim. 10	40873	16	2.0	51				

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UNITED KENO HILL MINES LTD. OVERBURDEN DRILL HOLE LOG

Location ORCHID Latitude _____ Departure _____ Hole No. 8482
 Date Drilled Oct 31, 1977 Elevation _____ Bearing _____ Page No. 2 of 4
 Casing Depth 10' Overburden Depth 10-15' Length of Hole 175' Dip 65°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)					Panning Concentrate Mineral Content (%)			Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
60	65	40874	20	80					2.0	30 50 G.S. 10 Qtz Py 15 S.S.T. LIMIT ZnS T	40874	19	1.8	55			
65	70	40875	T	100			T	T	2.4	30 50 G.S. 10 Qtz Py 15 S.S.T. LIMIT ZnS T	40875	15	1.8	78			
70	75	40876	T	100					2.0	30 50 G.S. 10 Qtz Py 15 S.S.T. LIMIT ZnS T	40876	19	2.3	56			
75	80	40877	5	90			5		2.0	30 50 G.S. 10 Qtz Py 15 S.S.T. LIMIT ZnS T	40877	16	1.7	72			
80	85	40878	5	85			10		2.4	30 50 G.S. 10 Qtz Py 15 S.S.T. LIMIT ZnS T	40878	24	2.4	102			
85	90	40879	5	90			5		2.0	30 50 G.S. 10 Qtz Py 15 S.S.T. LIMIT ZnS T	40879	12	1.5	37			
90	95	40880	80	20				T	2.1	30 50 G.S. 10 Qtz Py 15 S.S.T. LIMIT ZnS T	40880	23	2.0	24			
95	100	40881	75	25				T	2.4	30 50 G.S. 10 Qtz Py 15 S.S.T. LIMIT ZnS T	40881	13	1.9	27			
100	105	40882	90	10				T	2.4	30 50 G.S. 10 Qtz Py 15 S.S.T. LIMIT ZnS T	40882	32	2.0	24			
105	110	40883	85	15				T	2.0	30 50 G.S. 10 Qtz Py 15 S.S.T. LIMIT ZnS T	40883	51	3.0	187			
110	115	40884	90	10				T	2.3	30 50 G.S. 10 Qtz Py 15 S.S.T. LIMIT ZnS T	40884	29	1.6	169			

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UNITED KENO HILL MINES LTD. OVERBURDEN DRILL HOLE LOG

Location ORC-10 Latitude _____ Departure _____ Hole No. 8482
 Date Drilled Oct 31, 1977 Elevation _____ Bearing _____ Page No. 3 Of 4
 Casing Depth 10' Overburden Depth 10-15' Length of Hole 175' Dip 65°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)					Panning Concentrate Mineral Content (%)			Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
115	120	40885	95	5			T		2.5	40885	42	2.2	72				
120	125	40886	100	T			T		2.7	40886	57	3.4	173				
125	130	40887	60	25	T		15		2.5	40887	329	5.9	406				
130	135	40888	45	10	40		5		3.0	40888	47	2.3	76				
135	140	40889	10	T	90		T		3.0	40889	52	2.7	75				
140	145	40890	T	30	70				3.0	40890	32	1.8	137				
145	150	40891	15	25	40		10		3.0	40891	47	1.6	244				
150	155	40892	T	15	85		T		4.4	40892	17	1.7	49				
155	160	40893	25	40	25				3.3	40893	29	2.2	76				
160	165	40894	30	65	5		T		2.1	40894	26	1.8	161				
165	170	40895	15	20	T		5		3.0	40895	21	1.5	181				

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UNITED KENO HILL MINES LTD.

OVERBURDEN DRILL HOLE LOG

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Location ORCHID Latitude _____ Departure _____ Hole No. 5443
 Date Drilled Oct 31, 1977 Elevation _____ Bearing _____ Page No. 1 Of 3
 Casing Depth 10' Overburden Depth 10-15' Length of Hole 165' Dip 61°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
0	10	40831	55	T		25	20	T	3.2	GQ 40 GS5 GRNST35 SST QTZ 20 LIMT	40831	27	1.6	84			
10	15	40832	30	T		15	5	T	2.7	GQ 15 GST GRNST75 QTZ 10 LIMT ZNST	40832	38	2.3	86			
15	20	40833	T	T		75	25	T	2.0	GQ T GST GRNST 95 QTZ 5 LIMT	40833	18	2.2	50			
20	25	40834	T			100	T	T	2.1	GQ T SST GRNST 100 QTZ T	40834	22	2.0	72			
25	30	40835	T	T		85	15	T	3.2	GQ T GST SST GRNST 95 QTZ 5 LIMT PYT	40835	24	2.6	94			
30	35	40836	5	T		80	15	T	3.4	GQ 5 GS5 GRNST75 QTZ 15 LIMT	40836	23	2.3	96			
35	40	40837	T			100	T	T	3.6	GQ T GRNST 100 QTZ T	40837	14	1.2	74			
40	45	40838	T			100		T	3.3	GQ T SST GRNST 100 QTZ T	40838	18	1.0	22			
45	50	40839	T	100				T	4.0	GQ T GS 90 GRNST 10	40839	19	1.0	49			
50	55	40840		100				T	3.0	GS 100 LIMT QTZ SST	40840	16	1.2	30			
55	60	40841		100				T	1.5	GQ 5 GS 90 QTZ 5 LIMT PYT	40841	23	1.6	114			

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OVERBURDEN DRILL HOLE LOG

Location ORCHID Latitude _____ Departure _____ Hole No. 2483
 Date Drilled Oct 31, 1977 Elevation _____ Bearing _____ Page No. 2 of 3
 Casing Depth 10' Overburden Depth 10-15' Length of Hole 165' Dip 61°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)					Panning Concentrate Mineral Content (%)			Sample No.	Geochemical Results			Assay Results	
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	
60	65	40842		100				T	2.0	GS 100 QTZ T LIMT PY T	40842	16	1.7	32		
65	70	40843		100				T	2.2	GS 90 SSS QTZ S LIMT PY T	40843	24	1.7	46		
70	75	40844	T	100				T T	3.0	GQ T GS 100 QTZ T SST LIMT	40844	41	1.8	48		
75	80	40845	T	100				T T	3.2	GQ 10 GS 80 QTZ S LIMT PY S	40845	20	1.4	14		
80	85	40846		100					3.5	GQ 10 GS 90 QTZ T PY T	40846	25	1.1	75		
85	90	40847	T	100				T T	3.0	GQ 10 GS 90 QTZ T PY T	40847	22	1.4	58		
90	95	40848	T	90				10 T	2.9	GQ 10 GS 75 QTZ 10 PY T Fe 1-X S S	40848	17	1.3	64		
95	100	40849	T	90				10 T	3.7	GQ 10 GS 55 QTZ 35 PY T Fe 1-X S T	40849	16	1.2	110		
100	105	40850	T	95				5 T	3.3	GQ 15 GS 55 QTZ 30 SST PY T Fe 1-X S T	40850	25	1.6	45		
105	110	40851	50	50				T	2.5	GQ 50 GS 45 QTZ 5	40851	21	1.0	30		
110	115	40852	50	50	T			T	3.0	GQ 65 GS 30 QTZ 5 PY T Fe 1-X S T Fe 30 4 T	40852	28	1.2	73		

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UNITED KENO HILL MINES LTD. OVERBURDEN DRILL HOLE LOG

Location ORCH 10 Latitude _____ Departure _____ Hole No. 8423
 Date Drilled Oct 31, 1977 Elevation _____ Bearing _____ Page No. 2 Of 3
 Casing Depth 10' Overburden Depth 10-15' Length of Hole 165' Dip 61°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)			Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams				Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)
115	120	40853	50	50					3.2	GQ 65 GS 30 QTZ 5 PYT	40853	15	.9	28				
120	125	40854	50	50					2.8	GQ 40 GS 60 QTZ T PYT FcI-XST	40854	17	1.0	26				
125	130	40855	10	90			T	T	1.9	GQ 5 GS 75 QTZ 20 PYT	40855	10	1.7	27				
130	135	40856	40	60				T	2.1	GQ 30 GS 65 QTZ 5 PYT	40856	17	1.4	26				
135	140	40857	50	50				T	3.0	GQ 25 GS 75 QTZ T PYT	40857	23	1.2	31				
140	145	40858	50	50				T	2.7	GQ 60 GS 35 QTZ 5 LIM T PYT	40858	22	1.8	64				
145	150	40859	50	50					2.3	GQ 35 GS 60 QTZ 5 LIM T PYT FcI-XST	40859	27	2.0	39				
150	155	40860	60	40				T	2.4	GQ 60 GS 35 QTZ 5 PYT SST	40860	10	1.7	33				
155	160	40861	65	35				T	3.0	GS 35 GQ 45 SSS QTZ 15 LIM T	40861	19	1.6	29				
160	165	40862	70	30				T	2.0	GQ 70 GS 25 QTZ 5 LIM T PYT MnO2 SST	40862	23	2.5	48				

UNITED KENO HILL MINES LTD. OVERBURDEN DRILL HOLE LOG

#113

Location ORRHID Latitude _____ Departure _____ Hole No. 8484
 Date Drilled Oct 31, 1977 Elevation _____ Bearing _____ Page No. 1 of 3
 Casing Depth 10' Overburden Depth 15-20' Length of Hole 170' Dip 57°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Gmst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Gmst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)	
0	10	40798	40			50	10	T	3.0	GQ35 G55 GRNSE50 QTZ10 LIMIT	40798	23	1.1	72			
10	15	40799	30			60	10	T	2.8	GQ30 G55 SST GRNSE40 QTZ25 LIMIT	40799	29	1.2	92			
15	20	40800	10			80	10	T	3.0	GQ5 GST GRNSE95 QTZT LIMIT	40800	18	.6	16			
20	25	40801	10			85	5	T	2.5	GQ10 GST GRNSE90 QTZT LIMIT ZNST	40801	9	.8	17			
25	30	40802	10			80	10		2.0	GQ5 GST GRNSE95 QTZT LIMIT	40802	12	.8	16			
30	35	40803	10			80	10	T	2.2	GQT GRNSE75 QTZ25 LIMIT	40803	23	1.8	17			
35	40	40804	T			95	5	T	2.5	GQT GRNSE95 QTZ5 LIMIT	40804	9	.6	49			
40	45	40805	T			95	5	T	2.9	GQT GRNSE95 QTZ5 LIMIT	40805	16	2.0	86			
45	50	40806				95	5	T	3.0	GQT GRNSE100 QTZT	40806	17	2.2	101			
50	55	40807				100	T	T	2.7	GQT GRNSE100 QTZT LIMIT	40807	14	2.5	96			
55	60	40808				100	T	T	2.5	GRNSE100 QTZT LIMIT	40808	22	1.5	50			

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UNITED KENO HILL MINES LTD. OVERBURDEN DRILL HOLE LOG

Location ORCHID Latitude _____ Departure _____ Hole No. 8484
 Date Drilled Oct 31, 1977 Elevation _____ Bearing _____ Page No. 2 of 3
 Casing Depth 10' Overburden Depth 15-20' Length of Hole 170' Dip 57°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst: Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%) grams	Sample No.	Geochemical Results			Assay Results			
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim			Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)		
60	65	40809				100	T	T	3.1	GQ T GRNST 100 QTZ T LIMIT	40809	10	1.2	38			
65	70	40810	90	10			T	T	1.5	GQ 80 GS 10 SST GRNST QTZ 10 LIMIT	40810	16	1.6	26			
70	75	40811	70	30				T	T	3.0	GQ 60 GS 20 SST QTZ 10 LIMIT	40811	15	1.6	24		
75	80	40812	10	90				T	T	2.7	GQ 20 GS 70 SST QTZ 10 LIMIT	40812	20	1.5	51		
80	85	40813	25	75				T	T	2.3	GQ 15 GS 75 QTZ 10 LIMIT	40813	24	1.5	52		
85	90	40814	20	80				T	T	3.1	GQ 25 GS 70 QTZ 5 LIMIT PYT	40814	13	1.6	54		
90	95	40815	10	90				T	T	2.7	GQ 20 GS 75 QTZ T LIMIT PY 5	40815	22	1.4	36		
95	100	40816	5	95					2.5	GQ 5 GS 95 QTZ T LIMIT PYT	40816	28	1.5	57			
100	105	40817	5	95				T	T	2.3	GQ 10 GS 85 QTZ T PY 5	40817	22	1.4	64		
105	110	40818	T	100					2.6	GQ 10 GS 80 QTZ T LIMIT PY 10	40818	22	1.1	69			
110	115	40819	T	100					2.7	GQ 10 GS 85 QTZ T PY 5	40819	31	1.2	58			

OVERBURDEN DRILL HOLE LOG

Location ORCHID Latitude _____ Departure _____ Hole No. 8484
 Date Drilled Oct 31, 1977 Elevation _____ Bearing _____ Page No. 3 Of 3
 Casing Depth 10' Overburden Depth 15-20' Length of Hole 170' Dip 57°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (#14 mesh)					Panning Concentrate Mineral Content (%)			Sample No.	Geochemical Results			Assay Results	
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	
115	120	40820	T	95				5	2.1	GQ T GS 95 QTZ T PY 5	40820	22	1.5	64		
120	125	40821	10	90				T	2.4	GQ 30 GS 50 QTZ 19 FeI-x 54 LIMT	40821	25	1.5	76		
125	130	40822	10	90				T T	2.8	GQ 20 GS 75 QTZ 5 LIMT	40822	26	1.5	21		
130	135	40823	T	100					2.5	GQ 10 GS 90 QTZ T LIMT PY T	40823	19	1.4	22		
135	140	40824	T	95				5	3.0	GQ 5 GS 90 QTZ 5 LIMT PY T	40824	19	1.5	24		
140	145	40825	70	30				T	2.7	GQ 55 GS 45 QTZ T LIMT	40825	26	1.4	21		
145	150	40826	75	25				T	3.1	GQ 75 GS 25 QTZ T PY T	40826	16	1.3	31		
150	155	40827	65	35				T	2.9	GQ 70 GS 30 QTZ T PY T FeI-x 5T	40827	19	1.1	19		
155	160	40828	65	30				5	2.2	GQ 70 GS 30 QTZ T PY T	40828	16	1.8	32		
160	165	40829	80	15				5	2.6	GQ 70 GS 20 QTZ 10 LIMT PY T	40829	16	1.8	36		
165	170	40830	75	15				10	2.8	GQ 70 GS 20 QTZ 10 LIMT PY T FeI-x 5T	40830	14	2.1	24		

55 60 40808 100 T T 2.5 40808 22 7.5 30

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UNITED KENO HILL MINES LTD.

OVERBURDEN DRILL HOLE LOG

#109

Location ORCHID Latitude _____ Departure _____ Hole No. 8485
 Date Drilled Oct 29, 1977 Elevation _____ Bearing _____ Page No. 1 of 3
 Casing Depth 13' Overburden Depth 15-20' Length of Hole 160' Dip 55°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)			Sample No.	Geochemical Results			Assay Results			
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Fe	Ca		Mg	Pb. (ppm)	Ag. (ppm)	Zn ppm	Ag. (oz/ton)	Pb. (%)	Zn (%)
0	10	40767	80	T		T	20	T	2.0	G.Q. 75 Grnst. 10 Py	G.S.T Fe3O4 Lim	Qtz 15	40767	23	1.3	67			
10	15	40768	50			40	10	T	3.1	G.Q. 53 Fe3O4 Lim	Grnst. 40 ZnS FeCO3 G.S.T	Qtz 5	40768	44	1.2	74			
15	20	40769	5			95	T	T	1.4	Grnst. 95 Fe3O4 ZnS.T	G.Q. 5 Lim Py	Qtz T	40769	23	.8	25			
20	25	40770	T			100	T		4.0	Grnst. 100 ZnS.T	Qtz T Lim FeCO3	G.Q. T	40770	14	1.1	11			
25	30	40771	T			100	T		3.8	Grnst. 100 Fe3O4	Qtz T Lim FeCO3	G.Q. T	40771	18	.6	16			
30	35	40772	T			90	10		3.3	Grnst. 100 Py	Qtz T Fe3O4 Lim	G.Q. T	40772	9	.5	10			
35	40	40773		T		100	T		3.5	Grnst. 100 Py	Lim Qtz		40773	10	.5	15			
40	45	40774		T		100	T		3.0	Grnst. 100 Fe3O4	G.Q. T Qtz T Py		40774	10	.5	18			
45	50	40775				100	T		3.1	Grnst. 100 Fe3O4	Qtz T Py FeCO3	G.Q. T	40775	6	.6	22			
50	55	40776		T		100			3.0	Grnst. 100 ZnS.T	Py G.Q. T		40776	10	.9	47			
55	60	40777				100	T		N.O	Grnst. 100 Py	Fe1-XS 3 Fe3O4		40777	7	.7	53			

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OVERBURDEN DRILL HOLE LOG

Location ORCHID Latitude _____ Departure _____ Hole No. 8485
 Date Drilled Oct 29, 1977 Elevation _____ Bearing _____ Page No. 3 of 3
 Casing Depth 13' Overburden Depth 15-20' Length of Hole 160' Dip 55°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)					Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results			
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams		Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)		
115	120	40789	T	100					3.2	G.S. 50 Qtz. T LIMIT	G.Q. 50 Py 5 ZnS	40789	19	.8	23		
120	125	40790		100			T	T	3.3	G.Q. 56 FeCO ₃ 2 LIMIT	Qtz 10 Py 1 Fe ₃ O ₄ 1	40790	15	.8	41		
125	130	40791		100			T	T	3.9	G.Q. 34 FeCO ₃ 5 Fe ₃ O ₄ 1 LIMIT	Qtz. 25 Py 10	40791	21	1.4	26		
130	135	40792	5	90				5	3.0	G.S. 60 Py 5 Fe ₃ O ₄ 5 LIMIT	G.Q. 35 Qtz 5 Fe ₃ O ₄ T LIMIT	40792	23	1.3	63		
135	140	40793		100					2.5	G.S. 40 Fe ₃ O ₄ T LIMIT	G.Q. 53 Qtz T Fe ₃ O ₄ 5 Py 2 FeCO ₃ T	40793	31	1.3	46		
140	145	40794		100			T	T	3.0	G.S. 40 Fe ₃ O ₄ 2 S.S. T	G.Q. 55 Qtz 3 FeCO ₃ T LIMIT	40794	16	1.0	13		
145	150	40795	20	80			T		3.4	G.S. 70 Fe ₃ O ₄ 5 Py T	G.Q. 30 Qtz T S.S. T ZnS T LIMIT	40795	21	.9	17		
150	155	40796	20	75				5	5.0	G.S. 45 Grnst. T FeCO ₃ T	G.Q. 48 Qtz 5 Fe ₃ O ₄ 2 Py T	40796	25	1.2	31		
155	160	40797	5	95			T		3.0	G.S. 58 Qtz 3 S.S. T	Py 5 G.Q. 30 Fe ₃ O ₄ 4 FeCO ₃ T Grnst. T	40797	25	1.4	27		

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UNITED KENO HILL MINES LTD.

OVERBURDEN DRILL HOLE LOG

#115

Location ORCHID Latitude _____ Departure _____ Hole No. 8486
 Date Drilled Oct 28, 1977 Elevation _____ Bearing _____ Page No. 1 of 4
 Casing Depth 13' Overburden Depth 20' Length of Hole 200' Dip 52°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)					Panning Concentrate Mineral Content (%)			Sample No.	Geochemical Results			Assay Results				
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Pb. (ppm)		Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)			
0	10	40728	35			45	20	T	2.0	GQ 40 GS 5 QTZ 10	GRNST 45 LIMT	PyT	40728	35	1.3	86			
10	15	40729	50			35	15	T	1.5	GQ 45 GST SST	GRNST 35 QTZ 25 LIMT	ZNST	40729	43	1.5	102			
15	20	40730	40			50	10	T	2.3	GQ 40 GST QTZ 10	GRNST 50 LIMT	ZNST PBST	40730	39	1.2	41			
20	25	40731	10			90	4	T	2.4	GQ 15 GST QTZ 5	GRNST 80 LIMT	SST	40731	20	1.2	37			
25	30	40732	25	T		75	T	T	2.0	GQ 30 GST QTZ T	GRNST 70 LIMT	PBST	40732	19	1.3	23			
30	35	40733	20	T		80	T	T	2.4	GQ 25 GS 10 LIMT	GRNST 60 SST	QTZ 5	40733	35	2.5	62			
35	40	40734	5	T		90	5	T	2.2	GQ 5 GRNST 84 LIMT	QTZ 5 PBST 6		40734	1490	7.1	85			
40	45	40735	30	70			T	T	1.8	GQ 30 GS 40 QTZ 25	SSS LIMT	GRNST PBST	40735	20	1.9	401			
45	50	40736	10	90			T	T	2.4	GQ 10 GS 70 LIMT	QTZ 20		40736	19	1.7	115			
50	55	40737	T	100			T	T	2.7	GQ 10 GS 90 LIMT	QTZ T		40737	14	1.5	134			
55	60	40738	60	40			T	T	1.8	GQ 60 GS 25 LIMT	QTZ 15		40738	15	1.2	31			

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OVERBURDEN DRILL HOLE LOG

#115

Location ORCHIO Latitude _____ Departure _____ Hole No. 8486
 Date Drilled Oct 28, 1977 Elevation _____ Bearing _____ Page No. 2 of 4
 Casing Depth 13' Overburden Depth 20' Length of Hole 200' Dip 52°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)		Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams			Pb. (ppm)	Ag. (ppm)	Zn ppm	Ag. (oz/ton)	Pb. (%)	Zn (%)
60	65	40739	80	20			T	T	2.0	GQ 50 GS 20 QTZ T LIMIT	40739	11	1.0	27			
65	70	40740	75	5			20	T	2.4	GQ 65 GS 20 QTZ 15 LIMIT	40740	26	1.3	67			
70	75	40741	75	25			T	T	2.3	GQ 65 GS 15 QTZ 20 LIMIT	40741	22	1.1	138			
75	80	40742	65	35			T	T	2.5	GQ 70 GS 15 QTZ 10 LIMIT PY 5 PAST	40742	89	1.0	153			
80	85	40743	40	60			T	T	2.1	GQ 30 GS 50 QTZ 20 LIMIT	40743	35	1.0	38			
85	90	40744	25	75			T	T	1.2	GQ 30 GS 45 SS 5 QTZ 20 LIMIT	40744	26	.6	76			
90	95	40745	5	90			S	T	3.0	GQ 5 GS 95 QTZ T LIMIT PY T	40745	20	1.0	45			
95	100	40746	5	95			T	T	2.8	GQ 5 GS 85 QTZ 10 LIMIT PY T	40746	25	.9	36			
100	105	40747	10	85			S		2.9	GQ 10 GS 80 QTZ 5 PY 5 LIMIT	40747	37	1.1	67			
105	110	40748	5	90			S	T	1.9	GQ 10 GS 75 QTZ 10 PY 5 LIMIT	40748	24	1.1	57			
110	115	40749	T	95			S		3.0	GQ 15 GS 80 QTZ 5 PY T LIMIT	40749	28	.7	72			

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OVERBURDEN DRILL HOLE LOG

Location ORCHID Latitude _____ Departure _____ Hole No. 8486
 Date Drilled Oct 28, 1977 Elevation _____ Bearing _____ Page No. 3 of 4
 Casing Depth 13' Overburden Depth 20' Length of Hole 200' Dip 52°

G.Q. Grey Quartzite; G.S. Graphite Schist; S.S. Sericite Schist; Grnst. Greenstone; Qtz. Quartz; Lim. Limonite; Py. Pyrite; Pbs. Galena; ZnS Sphalerite

Footage		Sample No.	Coarse Material (%) (+14 mesh)						Panning Concentrate Mineral Content (%)				Sample No.	Geochemical Results			Assay Results		
From	To		G.Q.	G.S.	S.S.	Grnst.	Qtz.	Lim	grams	Grnst.	Qtz.	Py.		Pb. (ppm)	Ag. (ppm)	Zn (ppm)	Ag. (oz/ton)	Pb. (%)	Zn (%)
115	120	40750	10	90			T		2.0	GQ 25 LIMIT	GS 60 LIMIT	QTZ 15 PYT	40750	32	1.1	65			
120	125	40751	15	85			T	T	2.5	GQ 15	GS 85 LIMIT	QTZ T	40751	46	1.8	75			
125	130	40752	10	90			T		1.5	GQ 10	GS 85 LIMIT	QTZ 5 PYT	40752	34	1.3	47			
130	135	40753	5	95			T		2.2	GQ 10	GS 90 LIMIT	QTZ T PYT	40753	31	1.2	52			
135	140	40754	T	95				5	2.9	GQ 10 GRNST	GS 90 LIMIT	QTZ T PYT	40754	18	1.2	23			
140	145	40755	10	90					2.0	GQ 15	GS 75 PY 5	QTZ 5	40755	20	1.2	26			
145	150	40756	60	40			T		2.1	GQ 75	GS 15 PY 5	QTZ 10	40756	21	1.7	78			
150	155	40757	85	15					3.0	GQ 80	GS 20 SST	QTZ T	40757	14	1.5	36			
155	160	40758	90	10			T		1.7	GQ 95	GS 5	QTZ T PYT	40758	16	1.6	61			
160	165	40759	95	5					2.0	GQ 95	GS 5	QTZ T PYT	40759	17	1.2	46			
165	170	40760	100	T			T		2.9	GQ 100 PY T	GS T	QTZ T	40760	19	1.4	34			

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