TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. DMEA U - 1241

PROJECT A

DATE 2-12-57

BEARING N 82½° E

DIP 0°

DEPTH Length 100 ft.

COORDINATES

N 20,103.3

E 20,777.5

Interval (Ft)	Description of Core
0 - 13	Chloritic schist. Minor quartz seam and slight hubnerite mineralization. Pyritic.
13 - 36	Sericitic schist. Chloritic in spots. Pyritic. Contains several 4" to 8" quartz veins with minor hubnerite and scheelite mineralization.
36 - 86½	Chloritic schist. Few sericitic seams. Several quartz stringers, one with minor mineralization. Few specks of hubnerite in schist along with pyrite and garnet. ?
86½ - 88½	Quartz vein - barren.
88½ - 90½	Siloxite - pinkish.
90½ - 94	Siliceous schist. Some quartz seams.
94 - 95	Chloritic schist.
95 - 100	Gneiss.

End

EXTRA COPY
DMEA
RECEIVED JUL 30 1958

DATE	INITIALS	CODE

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. DMEA U - 1242 | BEARING N 86° E | COORDINATES

PROJECT A | DIP 0° | N 20,049.2

DATE 2-13-57 | DEPTH Length 90 ft. | E 20,737.4

Interval (Ft)	Description of Core
0 - 13	Sericitic schist. Few narrow quartz seams. (sheared gneiss?)
13 - 17½	Chloritic schist with sericitic areas.
17½ - 19	Sericitic schist - foliated.
19 - 36½	Chloritic schist. 8 inches of quartz with trace of hubnerite at 19 ft.
36½ - 47½	Quartz vein with minor chloritic seams. Not mineralized.
47½ - 50	Chloritic schist with 7 inches of barren quartz.
50 - 51½	Quartz with calcite.
51½ - 53	Sercite schist.
53 - 53½	Barren quartz.
53½ - 67½	Chlorite schist. A few minor quartz seams.
67½ - 71	Silexite or silicified schist.
71 - 72½	Chlorite schist.
72½ - 78½	Sericite schist.
78½ - 90	Granite.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. DMEA U - 1252 | BEARING N $14\frac{1}{2}^{\circ}$ W | COORDINATES

PROJECT A | DIP 0° | N 20,163.8

DATE 3-4-57 | Length DEPTH 120 ft. | E 20,847.7

Interval (Ft)	Description of Core
0 - $2\frac{1}{2}$	Chlorite schist with a quartz stringer.
$2\frac{1}{2}$ - 8	Sericite schist. 3' to 4'-quartz and fluorite with some schist. 6' to $7\frac{1}{2}$'-quartz with some hubnerite and scheelite.
8 - 69	Chloritic schist with numerous quartz stringers. Some scattered traces of scheelite in the schist.
69 - $72\frac{1}{2}$	Gneiss, sheared.
$72\frac{1}{2}$ - 76	Lamprophyre dike.
76 - 79	Gneiss.
79 - 118	Chlorite schist. Several 1" quartz stringers and two 6" intervals, all barren. Trace of scheelite in the schist at 118 ft.
118 - 120	Gneiss.

End

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. DMEA U - 1254 | BEARING N 64½° E | COORDINATES

PROJECT A | DIP 0° | N 20,155.5

DATE 3-5-57 | DEPTH 90 ft. | E 20,854.1

Interval (Ft)	Description of Core
0 - 2½	Sericitic schist, gneissic texture. Sheared gneiss?
2½ - 40	Chlorite schist, gneissic texture. Few specks of scheelite at 10 ft.
40 - 60	Chlorite schist. Several 2" to 6" quartz seams, all barren.
60 - 62	Quartz vein, barren.
62 - 66	Sericite schist with 6" of barren quartz.
66 - 68½	Chlorite schist.
68½ - 72	Silexite or siliceous schist.
72 - 82	Sericite schist with garnet, fluorite, and a speck of scheelite.
82 - 84	Chlorite schist.
84 - 90	Gneiss.

End

Tungsten Mining Corporation
Henderson, N. C.

D.D. HOLE NO. DMEA U - 1264

PROJECT C

DATE 4-11-57

BEARING S 65° E

DIP 0°

DEPTH 40 ft.

COORDINATES

N 17,536.7

E 18,623.5

Interval (Ft)	Description of Core
0 - 8	Gneiss
8 - 17½	Sericite schist with some fluorite.
17½ - 22	Gneiss.
22 - 26	Chlorite schist.
26 - 32½	Gneiss.
32½ - 35½	Chlorite schist.
35½ - 40	Gneiss.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. DMEA U - 1265

PROJECT C

DATE 4-11-57

BEARING N 26½° W

DIP 0°

DEPTH 70'

COORDINATES

N 17,543.2

E 18,617.1

Interval (Ft)	Description of Core
0 - 14	Gneiss with stringers of quartz and lamprophyre.
14 - 18	Lamprophyre dike.
18 - 20	Sericite schist.
20 - 59	Gneiss with a 1½ ft. seam of chlorite schist at 31½ ft. and a quartz stringer at 58½ ft.
59 - 70	Gneiss.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. DMEA U - 1266	BEARING N 81½° E	COORDINATES
PROJECT C	DIP 0°	N 17,542.8
DATE 4-15-57	DEPTH 70 ft.	E 18,627.0

Interval (Ft)	Description of Core
0 - 6½	Sericitic schist.
6½ - 23	Gneiss with a lamprophyre stringer.
23 - 30	Lamprophyre dike with two gneiss intervals.
30 - 40	Gneiss with minor schist bands.
40 - 43½	Chlorite schist with an 8" gneiss interval.
43½ - 70	Gneiss.

End

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. DMEA U - 1267

PROJECT C

DATE 4-17-57

BEARING S 06½° E

DIP 0°

DEPTH 50 ft.

COORDINATES
N 17,526.4
E 18,603.0

Interval (Ft)	Description of Core
0 - ½	Gneiss
½ - 7½	Sericite schist with some fluorite in the foliation.
7½ - 50	Gneiss.

End

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. DMEA U - 1269

PROJECT B

DATE 4-25-57

BEARING S 08½° W

DIP 0°

DEPTH 107 ft.

COORDINATES
N 19,720.1
E 19,258.3

Interval (Ft)	Description of Core
0 - 5½	Sericite schist, pyritic, with a few quartz stringers.
5½ - 7½	Gneiss.
7½ - 10	Sericite schist.
10 - 14	Gneiss.
14 - 26	Sericite schist. 14½' to 15½' and 19' to 20'-barren quartz. Trace of scheelite at 20½'. 24' to 25'-gneiss.
26 - 58	Gneiss with a few minor quartz stringers and seams of sericitic schist.
58 - 60	Sericite schist. 58' to 59' is chloritic.
60 - 62½	Quartz vein with only a trace of scheelite.
62½ - 65	Chlorite schist with abundant pyrite.
65 - 69½	Gneiss.
69½ - 81	Sericite schist with several thin quartz seams with traces of scheelite.
81 - 107	Gneiss and granite.

End.

TUNGSTEN MINING CORPORATION

HENDERSON, N. C.

D. D. HOLE NO. DMEA U - 1270

PROJECT B

DATE 4-26-57

BEARING S 30½° W

DIP 0°

DEPTH 82 ft.

COORDINATES
N 19,736.8
E 19,327.6

Interval (ft)	Description of Core
0 - 17½	Gneiss with several minor quartz seams.
17½ - 21	Chloritic schist.
21 - 24	Sericitic schist.
24 - 31	Gneiss.
31 - 52½	Sericitic schist with several minor quartz stringers.
52½ - 81	Gneiss with a few minor quartz stringers.
	End.

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

DMEA

D. D. HOLE NO. U - 1278 BEARING S 84½° E COORDINATES N 20,530.9

PROJECT A DIP 0° E 21,053.3

DATE 5-25-57 DEPTH 100 ft.

Interval (Ft)	Description of Core
0 - 2	Sericitic schist with fluorite and pyrite.
2 - 4	Chloritic schist.
4 - 7	Gneiss.
7 - 8	Chloritic schist.
8 - 10½	Mostly bare quartz, some gneiss seams.
10½ - 12	Chloritic schist.
12 - 20	Gneiss with minor chlorite schist seams.
20 - 30	Chloritic gneiss.
30 - 34	Chloritic schist.
34 - 40	Chloritic gneiss.
40 - 67½	Chloritic schist with gneissic areas and some calcite seams.
67½ - 73	Silexite.
73 - 77½	Chlorite schist.
77½ - 100	Gneiss.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. DMEA U - 1279

PROJECT A

DATE 5-25-57

BEARING N 31½°W

DIP 0°

DEPTH 101 ft.

COORDINATES
N 20,525.9
E 21,038.4

Interval (Ft)	Description of Core
0 - 3½	Sericite schist with minor quartz and gneiss seams.
3½ - 5	Chlorite schist and gneiss.
5 - 25	Chloritic gneiss. 6" diabase dike at 7½ ft. Minor quartz stringer at 12 ft.
25 - 31	Chlorite schist and gneiss mixed. Minor quartz stringer at 30 ft.
31 - 57½	Gneiss with a 6" sericite schist zone at 32½'.
57½ - 66	Chlorite schist, Pyritic. 58½ to 59½-quartz, fluorite, and calcite, bare.
66 - 67½	Sericite schist.
67½ - 68½	Vein quartz, bare.
68½ - 70	Chloritic schist.
70 - 77½	Mixed sericite and chlorite schist.
77½ - 80	Sericite schist. Trace of hubnerite and scheelite at 79½ ft.
80 - 101	Gneiss with chloritic schist seams.

End

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

DD HOLE NO. DMEA U - 1280 BEARING N 80° E COORDINATES N 20,324.4 E 20,932.8

PROJECT A DIP 0°

DATE 5-28-57 DEPTH 68 ft.

Interval (Ft)	Description of Core
0 - 2	Quartz, highly pyritic, and with 6" of scheelite mineralization.
2 - 10	Sericite schist with minor quartz seam at 5 ft. and traces of hubnerite and scheelite at 6 ft.
10 - 20	Sericite schist somewhat gneissic.
20 - 40	Chlorite schist. 36' to 37'-dead quartz, also a few minor quartz seams.
40 - 47	Gneiss.
47 - 65	Chlorite schist with two minor quartz seams.
65 - 68	Sericitic schist.

End

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. DMEA U - 1283

PROJECT B

DATE 6-4-57

BEARING N 44° W

DIP 0°

DEPTH 115 ft.

COORDINATES
N 19,635.8
E 19,215.0

Interval (Ft.)	Description of Core
0 - 1	Sericite schist, gneissic.
1 - 10	Gneiss with a minor schist seam.
10 - 17½	Sericite schist, gneissic. Minor quartz seam at 17 ft.
17½ - 20	Gneiss.
20 - 22½	Sericite schist.
22½ - 48	Quartz vein with fair hubnerite and scheelite.
	Assays: 22½' - 30' 0.36% WO_3
	30' - 40' Nil
	40' - 48' 0.75% WO_3
48 - 50	Chlorite schist with traces of scheelite.
50 - 86	Gneiss with a few quartz stringers and several sericitic zones. 14" of lamprophyre at 69½ ft. and a diabase stringer at 83½ ft.
86 - 88	Chlorite schist.
88 - 92	Sericite schist.
92 - 96	Gneiss.
96 - 104½	Sericite schist with a minor quartz stringer and a 2-foot gneissic zone.
104½ - 115	Diabase dike.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

DMEA
D.D. HOLE NO. U - 1284

PROJECT B

DATE 6-7-57

BEARING N 09½° W

DIP 0°

DEPTH 47 ft.

COORDINATES
N 19,638.4
E 19,217.3

Interval (Ft.)	Description of Core
0 - 10	Mixed sericite schist and gneiss.
10 - 14½	Gneiss.
14½ - 17	Sericite schist with a minor quartz seam.
17 - 20	Quartz vein. Very light hubnerite and scheelite mineralization.
	Assay: 0.02% WO_3.
20 - 23	Sericite schist.
23 - 36	Gneiss.
36 - 40	Sericite schist.
40 - 47	Gneiss.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

DMEA
D.D. HOLE NO. U - 1289

PROJECT B

DATE 7-10-57

BEARING S 26½° E

DIP 0°

DEPTH 80 ft.

COORDINATES
N 19,618.3
E 19,224.8

Interval (Ft)	Description of Core
0 - 8	Gneiss.
8 - 10	Silexite.
10 - 20	Gneiss with an 8" seam of sericite schist.
20 - 60	Gneiss.
60 - 80	Gneiss with a few minor quartz seams.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. DMEA U - 1290 BEARING S 11½° E COORDINATES

PROJECT B DIP 0° N 19,557.7

DATE 7-11-57 DEPTH 69' E 19,160.4

Interval (ft.)	Description of Core
0 - 36	Gneiss. 0' - 7'-slightly sericitic with a few minor quartz seams.
	6" bare quartz at 26 ft.
36 - 39	Diabase dike.
39 - 45	Gneiss with several short intervals of diabase.
45 - 69	Diabase dike.
	End

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. OMEA U - 1292 BEARING N 19½° W COORDINATES

PROJECT C DIP 0° N 17,686.3

DATE 7-22-57 DEPTH 160 ft. E 18,693.8

Interval (Ft)	Description of Core
0 -12	Gneiss with a thin quartz stringer at 7 ft.
12 - 13	Sericite schist, gneissic.
13 - 14	Gneiss.
14 - 16½	Sericite schist, with 2" quartz and fluorite.
16½ - 26½	Gneiss.
26½ - 28½	Sericite schist with 1" of quartz.
28½ - 29½	Gneiss.
29½ - 33½	Sericite schist. Chloritic toward end of interval.
33½ - 37	Gneiss, sericitic and with some irregular quartz.
37 - 64½	Gneiss with 12" of sericitic schist at 46½ ft.
64½ - 65½	Sericite - chlorite schist with 4" of bare quartz.
65½ - 67	Gneiss.
67 - 68	Lamprophyre dike.
68 - 98½	Granite with several quartz stringers.
98½ - 116½	Lamprophyre dike.
116½ - 160	Gneiss with some minor quartz and some schist seams.

End

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. DMEA U - 1293 | BEARING N 79½° E | COORDINATES

PROJECT C | DIP 0° | N 17,675.2

DATE 7-23-57 | DEPTH 97 ft. | E 18,697.6

Interval (Ft)	Description of Core
0 - 19½	Gneiss
19½ - 22½	Sericite schist.
22½ - 23½	Chlorite schist.
23½ - 24½	Gneiss.
24½ - 26½	Chlorite schist
26½ - 27½	Sericite schist with a quartz stringer.
27½ - 35	Gneiss.
35 - 37½	Chlorite schist.
37½ - 42½	Gneiss.
42½ - 44	Chlorite schist with a trace of scheelite.
44 - 45	Sericite schist.
45 - 48½	Gneiss with a trace of scheelite.
48½ - 50	Sericite schist with a trace of scheelite.
50 - 57	Gneiss.
57 - 57½	Sericite schist.
57½ - 60	Quartz with pyrite, bare.
60 - 62½	Sericite schist with 8" of bare quartz.
62½ - 72½	Gneiss.
72½ - 75	Silexite.
75 - 79	Gneiss.
79 - 82½	Sericite schist with 8" bare quartz.
82½ - 97	Gneiss.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. DMEA U-1296

PROJECT B

DEPTH 72 Ft.

BEARING N 57 W

DIP 0

DATE 9-18-57

COORDINATES
N 19,425.5
E 18,996.9

INTERVAL (Ft)	Description of Core
0 - 10	Gneiss, somewhat sericitic, with a few minor quartz stringers and a two-foot interval of sericite schist.
10 - 30	Gneiss with an interval of sericite schist from 22 to 23 ft.
30 - 40	STRUCTURE. Mostly sericite schist with quartz from 34 to 36 ft. mineralized with some scheelite and a trace of hubnerite along with fluorite. At 38 ft., 6 in. of silexite.
40 - 50	Gneiss with barren quartz from 45½ to 46½ ft., and from 47½ to 48 ft.
50 - 55	Gneiss
55 - 56	Lamprophyre dike.
56 - 59	Sericite schist.
59 - 67½	Gneiss.
67½ - 70	Silexite with a trace of scheelite at 70 ft.
70 - 72	Gneiss.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D.D. HOLE NO. DMEA U-1297

PROJECT B

DATE 9-19-57

BEARING S 65 W

DIP 0

DEPTH 130 ft.

COORDINATES
N 19,398.3
E 18,990.0

INTERVAL (Ft)	Description of Core
0 - 30	Gneiss with minor seams of sericite schist.
30 - 50	Gneiss
50 - 72½	Gneiss with two minor silexite zones.
72½ - 74	Lamprophyre dike.
74 - 88	Gneiss.
88 - 122	STRUCTURE. Mostly sericite schist with bare quartz from 92½ to 93½ ft., and also from 94 to 94½ ft. Interval has other minor seams of chlorite schist and quartz stringers along with ½ in. of good hubnerite and scheelite mineralization in schist at 100 ft. Silexite from 108½ to 110 ft. and also from 111 to 112½ ft.
122 - 127½	Gneiss.
127½ - 129	Lamprophyre dike.
129 - 130	Gneiss.

End

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D. D. HOLE NO. DMEA U-1298	BEARING N 87½° W	COORDINATES
PROJECT B	DIP + 33°	N 19,620.7
DATE 9-26-57	DEPTH 110 ft.	E 19,215.4

INTERVAL (Ft.)	Description of Core
0 - 11	Sericitic schist. Gneissic from 2½ to 4 ft.
11 - 28	Gneiss
28 - 38	Sericitic schist with two minor gneissic bands.
38 - 51	Gneiss
51 - 70	Sericite schist with 4 in. of diabase dike at 61½ ft. The schist is siliceous in spots from 65 to 70 ft. and has considerable fluorite. A trace of scheelite at 60 ft.
70 77½	Sericite schist with a few chloritic areas.
77½ - 78¼	Lamprophyre dike or chloritic schist.
78½ - 82½	Gneiss, altered to baked appearance by dike. A diabase stringer occurs at 79 ft. followed by 8 in. of diabase at 81 ft.
82½ - 84	Quartz, discolored brownish by dike. Has good scheelite mineralization. Assay - 1.35% WO_3
84 - 96	Diabase dike.
96 - 99	Gneiss, altered pinkish. 4 in. at quartz and gneiss breccia at diabase-gneiss contact.
99 - 101¾	Mostly sericite schist. At 99 3/4 ft. 4 in. of quartz with a trace of scheelite. Last 4 in. of interval are chloritic.
101½ - 102½	Diabase dike.
102½ - 103½	Chlorite schist.
103¾ - 110	Sericite schist with 4 in. of quartz at 109½ ft.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D. D. HOLE NO.	DMEA U-1299	BEARING	S 55½° E	COORDINATES	
PROJECT	A	DIP	0°	N	20,791.3
DATE	10-2-57	DEPTH	131 ft.	E	21,217.7

INTERVAL (Ft.)	Description of Core
0 - 21	Mostly chlorite schist. Numerous Minor quartz intervals. Many 3" to 6" gneissic zones.
21 - 32	Gneiss with barren quartz from 27' to 28'.
32 - 36	Chlorite schist with a trace of scheelite at 35' and also at 35½'. Interval is gneissic toward end.
36 - 38½	Gneiss.
38½ - 40½	Chlorite schist with a trace of scheelite at 39'.
40½ - 46½	Chloritic gneiss. At 43', 6" chlorite schist and at 45½', 3" of dead quartz.
46½ - 49	Sericite schist with mixed quartz and schist from 47½' to 49'. At 48', 3" of good scheelite.
49 - 50	Chlorite schist with 3" of bare quartz at 49 1/4' followed by 4" of chlorite schist with good scheelite.
50 - 54	Chloritic gneiss.
54 - 56	Chloritic schist.
56 - 59	Siliceous sericite schist with 8" of chlorite schist at 58 ft.
59 - 66	Chlorite schist with 6" of gneiss at 59½ ft. and a quartz stringer at 66 ft.
66 - 99	Chloritic gneiss with numerous minor chlorite schist seams.
99 - 112	Chlorite schist. Gneissic and brecciated from 101' to 102'.
112 - 115½	Chloritic-sericitic schist.
115½ - 116½	Chlorite schist.
116½ - 118	Sericitic - chloritic schist.
118 - 120½	Silicified sericite schist, brownish gray.
120½ - 124½	Sericite - chlorite schist.
124½ - 129	Chlorite schist. Gneissic from 127' to 128'.
129 - 131	Gneiss.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D. D. HOLE NO. DMEA U-1300

PROJECT A

DATE 10-9-57

BEARING N. 30° W.

DIP 0°

DEPTH 138'

COORDINATES

N 20,990.2

E 21,354.0

INTERVAL (Ft.)	Description of Core
0 - 19	Gneiss with chlorite schist from 1' to 3' and from 9½ to 10'. 4" of bare quartz at 8'.
19 - 31	Chlorite schist. At 20½', 1" of qtz. above 10" of diabase. Also 4" of diabase at 23½' and 9" of diabase at 26½'. Sericite schist from 28' to 29' and 5" of diabase at 29'.
31 - 33	Diabase dike.
33 - 34½	Chlorite schist.
34½ - 39½	Diabase dike with 7" of chlorite schist at 36'.
39½ - 44½	Chlorite schist.
44½ - 46½	Quartz, lively looking but barren.
46½ - 82	Gneiss with 7" of lamprophyre dike at 53½' and lamprophyre also from 56' to 57'.
82 - 83	Lamprophyre dike.
83 - 127½	Gneiss except as follows: At 84' 4" of silexite; at 89', 8" of sericitic schist; at 105', 1" of lamprophyre; at 107½', 9" of lamprophyre; and at 110', ½" quartz.
127½ - 129½	Sericitic schist.
129½ - 138	Gneiss.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N.C.

D. D. HOLE NO. DMEA U-1301	BEARING N 65°W	COORDINATES
PROJECT D	DIP 0°	N 17,500.5
DATE 11-19-57	DEPTH 259 ft.	E 17,174.5

INTERVAL (Ft.)	Description of Core
0 - 19½	Chlorite schist - siliceous from 0 to 2 ft. Barren quartz from 3 to 4 ft.
19½ - 20	Diabase dike.
20 - 26	Chlorite schist with 2 inches of barren quartz at 22 ft.
26 - 28	Sericite schist with 2 inches of lively quartz at 26½ ft.
28 - 41	Chloritic schist.
41- 42½	Sericitic schist.
42½ - 49½	Quartz vein, lively looking, with FeS and MoS.
49½ - 50	Sericitic Schist
50 - 67	Chloritic schist, green.
67- 81	Chloritic schist, reddish, with 6 inches of pyritic quartz at 67 ft; 8 inches of mixed quartz and schist at 73 ft; and 5 inches of bare quartz at 75 ft.
81 - 86	Chloritic schist, greenish, reddish, and grayish.
86 - 99½	Chloritic schist, reddish. Four inches of bare quartz at 89 ft. Schist is greenish from 98 to 99½ ft.
99½ - 129	Sericitic schist looks like a country rock type of schist rather than that associated with shearing. Rock is red to gray. Bare quartz from 114½ to 115½ ft. Also 6 inches of quartz at 126 ft. ??
129 - 152	Chloritic schist, greenish to reddish.
152 - 155	Small structure. Bare quartz from 152 to 153 ft. Coarse sericite schist with CaF from 153 to 155 ft. Trace of scheelite in schist at 153 ft.
155 - 217	Green to gray chlorite schist with bare quartz from 212 to 213 ft.
217 - 241	Chlorite schist with barren quartz from 218 to 219 ft. Also 4 inches of bare quartz at 228 ft.

TUNGSTEN MINING CORPORATION
HENDERSON, N.C.

D.D. Hole No. DMEA U-1301	BEARING N 65°W	COORDINATES
PROJECT D	DIP 0°	N 17,500.5
DATE 11-19-57	DEPTH 259 ft	E 17,174.5

241 - 244	Mostly barren quartz with 6 inches of coarse sericite schist at 243 ft.
244 - 259	Chlorite schist with 5 inches of bare quartz at 248 ft.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

DD HOLE NO. DMEA U-1302

BEARING N 36½° W

COORDINATES
N 17,541.2
E 17,230.3

PROJECT D

DIP 0°

DATE 11-27-57

DEPTH 168 ft.

INTERVAL (Ft.)	Description of Core
0-10	Sericitic schist. Schist is siliceous from 2½ ft. to 3½ ft. and also from 5 ft. to 7 ft. 5 inches of barren quartz at 7½ ft.
10-33	Sericitic-chloritic schist. Siliceous-varies in color from reddish to grayish.
33-70	Mostly sericite schist. Siliceous and chloritic-varies in color from light gray to red. Quartz stringers at 41 ft. and 47 ft. At 58 ft., 6 inches of bare quartz followed by 6 inches of coarse sericite schist with fluorite.
70-97	Siliceous schist. Very siliceous in spots. Darker than previously.
97-99½	Mixed quartz and schist. Trace of scheelite at 99 ft.
99½-142	Schist-dark green, fine-grained, siliceous, hard, no schistosity. A quartz stringer at 114 ft. and 6 inches of barren quartz at 138½ ft.
142-158	Sercite schist country rock. 8 inches of quartz with some fluorite at 151 ft.
158-162	Chlorite schist, schistose.
162-168	Sericite schist country rock.

END

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D. D. HOLE NO. DMEA U-1303	BEARING N 65° W	COORDINATES
PROJECT D	DIP 0°	N 17,417.6
DATE 12-2-57	DEPTH 141 ft.	E 17,122.8

INTERVAL (Ft.)	Description of Core
0-48	Dark green chlorite schist with minor quartz intervals at 3 ft., 15 ft., 17 ft., 23 ft., 28 ft., 29½ ft., 32½ ft., 33 ft., and 46 ft.
48-71	Sercite schist, chloritic in spots. Looks like structure. Quartz intervals as follows: 3 inches at 53½ ft., 3 inches at 56 ft., 5 inches at 59 ft., and 8 inches at 67 ft. Core badly broken from 58 ft. to 71 ft.
71-81	Chloritic schist with 3 inches of quartz at 73½ ft. and 5 inches of pink quartz at 76 ft.
81-141	Dark green chlorite schist with 2 inches of pyritic quartz at 96 ft., 3 inches of silicified schist at 98 ft., and 4 inches of bare quartz at 131 ft.

END

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D. D. HOLE NO. DMEA U-1304	BEARING S 57½° E	COORDINATES
PROJECT D	DIP 0°	N 17,408.5
DATE 12-12-57	DEPTH 76 ft.	E 17,134.2

INTERVAL (Ft.)	Description of Core
0-2	Light green chlorite-sericite schist with two minor quartz stringers.
2-7½	Reddish sericite schist with 6 inches of chlorite schist at 5½ ft.
7½-9	Gray sercite schist.
9-10	Mixed quartz and sercite schist, lively.
10-11½	Bare quartz, lively.
11½-12	Gray sercite schist.
12-14	Red sericite schist with two minor quartz stringers.
14-15	Dark green chloritic schist.
15-19½	Gray sericite schist.
19½-25	Greenish chlorite schist with three 2-inch quartz stringers.
25-26	Barren quartz.
26-36	Greenish chlorite schist with 4 inches of quartz at 31 ft.
36-58½	Greenish chlorite schist with a quartz stringer at 46 ft. and 5 inches of quartz with MoS_2 and FeS_2 at 51½ ft.
58½-67	Mostly sercitic schist with minor intervals of chloritic schist and 3 small quartz stringers.
67-73½	Chlorite schist.
73½-75	Quartz with MoS_2 and FeS_2
75-76	Sericite schist.

END

TUNGSTEN MINING CORPORATION
HENDERSON, N.C.

D. D. HOLE NO. DMRA U-1305 | BEARING S65°E | COORDINATES

PROJECT A | DIP 0° | N 21,076.3

DATE 12-30-57 | DEPTH 45 ft. | E 21,531.6

INTERVAL (Ft.)	Description of Core
0 - 8	Gneiss
8 - 10	Lamprophyre or chlorite schist.
10 - 21½	Gneiss
21½ - 24½	Silicified sericite-chlorite schist not lively.
24½ - 35	Gneiss
35 - 36½	Gneiss and chlorite schist mixed
36½ - 39¾	Possible structure not too lively. Mostly chlorite schist, some gneiss seams. Flesh colored silexite from 38 to 39¾ ft.
39¾ - 40	Chlorite schist.
40 - 45	Gneiss.

END

TUNGSTEN MINING CORPORATION
HENDERSON, N.C.

D. D. HOLE NO. DMEA U 1306	BEARING S87½° E	COORDINATES
PROJECT A	DIP 0°	N 21,187.81
DATE 1-1-58	DEPTH 105 ft.	E 21,557.25

INTERVAL(Ft.)	Description of Core
0 - 32½	Gneiss
32½ - 36	Altered epidotized gneiss, siliceous.
36 - 46	Gneiss with 4 inches of silexite at 41 ft.
46 - 48½	Gneiss with 6-inch intervals of chlorite schist at 46½ ft. and at 48½ ft.
48½ - 65	Gneiss, silified from 56½ to 58½ ft.
65 - 92	Gneiss, epidotized.
92 - 99	Siliceous, highly chloritic gneiss.
99 - 102	Chlorite schist.
102 - 104	Silexite
104 - 105	Gneiss

END

TUNGSTEN MINING CORPORATION
HENDERSON, N.C.

D. D. HOLE NO. DMEA U-1307

PROJECT D

DATE 1-6-58

BEARING S71½E

DIP 0°

DEPTH 60 ft.

COORDINATES

N 17,241.09

E 16,990.70

INTERVAL (Ft.)	Description of Core
0 - 15	Sericite schist with numerous 1 to 8-inch quartz seams.
15 - 38½	Chlorite schist with 6 inches of bare quartz at 22 ft.
38½ - 43	Sericite schist with bare quartz from 41 to 42 ft.
43 - 60	Chlorite schist.

END

TUNGSTEN MINING CORPORATION
HENDERSON, N. C.

D. D. HOLE NO. DMBA U-1308 | BEARING Due West | COORDINATES

PROJECT D | DIP 0° | N 17,133.28

DATE 1-7-58 | DEPTH 100 ft. | E 16,885.84

INTERVAL (Ft.)	Description of Core
0 - 1½	First 4 inches sericite schist followed by 16 inches of bare, pyritic quartz.
1½ - 2	Sericite schist.
2 - 3	Lively quartz with one large hubnerite crystal.
3 - 4	Sericite schist.
4 - 5	Quartz, lively.
5 - 10	Sericite schist.
10 - 16½	Sercite - chlorite schist.
16½ - 17½	Dead quartz.
17½ - 44	Chlorite schist with a few minor quartz intervals.
44 - 46½	Sericite schist with a minor quartz stringer.
46½ - 53½	Chlorite schist.
53½ - 56½	Sericite schist, siliceous.
56½ - 68½	Chlorite schist.
68½ - 69½	Sericite schist.
69½ - 70½	Quartz, bare.
70½ - 100	Chlorite schist with 8 inches of barren quartz at 90 ft.

END

TUNGSTEN MINING CORPORATION
HENDERSON, N.C.

D.D. HOLE NO. DMEA U-1311

BEARING N 62½° W

COORDINATES

PROJECT A

DIP 0°

N 21,302.7

DATE 1-27-58

DEPTH 123 ft.

E 21,629.3

INTERVAL (FT)	Description of Core
0 - 24	Dark Gneiss with chloritic areas as follows: 8 inches at 7½ ft., 12 inches at 12 ft., and 4 inches at 24 ft.
24 - 34	Dark, chloritic gneiss.
34 - 46½	Gneiss with chloritic seams.
46½ - 55½	Gneiss with 1 inch of dead quartz at 52 ft. and 2½ inches of dead quartz at 52½ ft.
55½ - 56	Diabase dike
56 - 65	Gneiss with chloritic schist most of which is 12 inches from 58 to 59 ft.
65 - 70	Gneiss
70 - 71	Chlorite schist.
71 - 72	Gneiss
72 - 75	Chlorite schist
75 - 77½	Sericitized gneiss
77½ - 81½	Chlorite schist
81½ - 82½	Diabase dike
82½ - 86	Chlorite schist.
86 - 87½	Diabase dike
87½ - 91	Chlorite schist, pyritic
91 - 93	Diabase dike with 4 inches of chlorite schist
93 - 123	Diabase dike

END

TUNGSTEN MINING CORPORATION
HENDERSON, N.C.

D.D. HOLE	UMEA U-1312	BEARING	S88½°E	COORDINATES	
PROJECT	A	DIP	0°		N 21,298.1
DATE	1-29-58	DEPTH	120 ft.		E 21,643.0

INTERVAL (Ft.)	Description of Core
0 - 45	Gneiss
45 - 50	Diorite Dike, no clean contacts
50 - 52	Gneiss
52 - 60	Diorite Dike (2ft. core recovered)
60 - 120	Diorite Dike. Rock from 108 to 110 ft. is fine - grained, hard, somewhat lighter color. Diabase?

END

TUNGSTEN MINING CORPORATION
HENDERSON, N.C.

D. D. HOLE NO. DMEA U-1313 | BEARING S58°E | COORDINATES

PROJECT A | DIP 0° | N 20,033.5

DATE 2-3-58 | DEPTH 70 ft. | E 20,722.8

INTERVAL (Ft.)	Description of Core
0 - 20	Sericite schist with several 1 to 3-inch quartz intervals.
20 - 30	Sericite schist, gneissic in appearance, and chloritic from 29 to 30 feet.
30 - 31	Quartz with small schist seams.
31 - 32½	Sericite - chlorite schist.
32½ - 35	Quartz vein with several specks of scheelite at 33 ft.
35 - 40	Mostly chloritic schist with three narrow quartz seams.
40 - 43½	Quartz vein with several specks of scheelite.
43½ - 46	Sericite schist.
46 - 51½	Mostly chloritic schist, some sericitic, with several specks of scheelite at 50 ft.
51½ - 54	Quartz vein with several specks of scheelite at 54 ft.
54 - 55	Siliceous sericite schist.
55 - 70	Granite.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N.C.

D. D. HOLE NO.	DMEA U 1315	BEARING	S 89½° E	COORDINATES	
PROJECT	D	DIP	0°	N	17,540.7
DATE	2-17-58	DEPTH	51 ft.	E	17,246.8

INTERVAL (Ft.)	Description of Core
0 - 21½	Sericite - chlorite schist, predominately sericitic, with 1 inch of quartz and 1 inch of fluorite at 7 ft., and 1 inch of quartz at 8½ ft.
21½ - 23	Sericite schist with quartz-fluorite seams. Possible structure.
23 - 36	Sericite - chlorite schist with two minor quartz intervals.
36 - 51	Chlorite - sericite schist, mostly chlorite.

End.

TUNGSTEN MINING CORPORATION
HENDERSON, N.C.

D.D. Hole No. DMEA U-1316

PROJECT A

DATE 5-29-58

BEARING N 73-1/2° E

DIP 0°

DEPTH 108 ft.

COORDINATES

N 21,528.1

E 21,851.7

Interval (ft)	Description of Core
0 - 12	Chlorite schist with minor quartz interval and traces of scheelite at 1/2 ft. and at 8-1/2 ft.
12 - 24	Gneiss
24 - 36-1/2	Chlorite schist with numerous minor quartz seams
36-1/2 - 64	Principally chloritic gneiss with two 6-inch intervals of sericite schist at 40-1/2 ft. and 45 ft.
64 - 65	Quartz, not lively.
65 - 74	Chloritic schist
74 - 94	Gneiss
94 - 105	Chlorite Schist
105 - 108	Gneiss

END

TUNGSTEN MINING CORPORATION
HENDERSON, N.C.

D. D. Hole No.	DMEA U-1317	BEARING	N 37-1/2° W	COORDINATES	
PROJECT	A	DIP	0°	N	21,528.6
DATE	6-4-58	DEPTH	108 ft.	E	21,841.0

Interval (ft)	Description of Core
0 - 5	Chloritic schist with 1 inch of quartz at 3 ft.
5 - 8	Gneiss
8 - 8-3/4	Impure quartz and schist
8-3/4-11-1/2	Diabase dike with 2 inches of quartz at 9-1/2 ft.
11-1/2 - 29	Gneiss
29 - 35-1/2	Diabase dike with schist seams
35-1/2 - 39	Gneiss with 1 inch of quartz at 38-1/2 ft.
39 - 40	Schist with traces of scheelite and 1 inch of quartz at 40 ft.
40 - 108	Diorite dike.

END

TUNGSTEN MINING CORPORATION
HENDERSON, N.C.

D. D. Hole No. DMEA U-1318 | BEARING N 53-1/2°W | COORDINATES

PROJECT B | DIP 0° | N 19,533.8

DATE 6-9-58 | DEPTH 229 ft. | E 19,081.1

Interval (ft)	Description of Core
0 - 8	Sercite schist with traces of scheelite from 0 to 6-1/2 ft. 4 inches of quartz at 1 ft. with some hubnerite and scheelite and 1 inch of quartz at 5 ft. with excellent hubnerite and scheelite. Chloritic schist from 5-1/2 to 6-1/2 ft.
8 - 13-1/2	Gneiss
13-1/2 - 15	Sericite schist
15 - 34	Gneiss with 1 inch of quartz at 32 ft.
34 - 41	Sericite schist with 1 inch of quartz at 35 ft.
41 - 42-1/2	Gneiss
42-1/2 - 47-1/2	Sericite schist with 2 inches of quartz at 44 ft.
47-1/2 - 74	Gneiss with 1 inch of quartz at 66 ft. and a sericitic interval from 66 to 67 ft.
74 - 97-1/2	Gneiss with 6 inches of lamprophyre at 93 ft.
97-1/2 - 107	Gneiss with quartz parallel with core axis from 100 to 101 ft.
107 - 109	Silexite
109 - 124	Gneiss with 4 inches of quartz at 111-1/2 ft.
124 - 134-1/2	Gneiss with 4 inches of dike at 129-1/2 ft.
134-1/2 - 141	Diabase dike.
141 - 152-1/2	Gneiss with 1-1/2 inches of dead quartz at 152-1/2 ft.
152-1/2 - 164	Chlorite schist
164 - 199	Chlorite schist, sericitic, with 1/2 inch of quartz containing a trace of scheelite at 178-1/2 ft.
199 - 205	Chlorite schist
205 - 206	Siliceous chlorite schist with 1 inch of quartz
206 - 229	Chlorite schist

END