1980 ASSESSMENT REPORT

ON THE

DUBLIN GULCH PROPERTY

Vol 1 of 8

BEMA
Industries Ltd.

1980 ASSESSMENT REPORT

ON THE

DUBLIN GULCH PROPERTY

Mayo Mining Division

N.T.S.: 106 D/4

64°02' Latitude, 135°50' Longitude

Located in the Central Yukon approximately 40 air kilometres northeast of Mayo, Y.T.

Owned by:

CANADA TUNGSTEN MINING CORPORATION LIMITED
Executive Office
Box 12525, Oceanic Plaza
Ste. 1600-1066 W. Hastings St.
Vancouver, B.C. V6E 3X1

Work by:

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March, 1981

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1980 ASSESSMENT REPORT

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DUBLIN GULCH PROPERTY

1.0 INTRODUCTION

The Dublin Gulch Property consists of 1059 full or fractional quartz claims located in the Dublin Gulch - Haggart Creet - Lynx Creek areas of central Yukon Territory. The claims, centred some 40 air kilometres northeast of Mayo, cover ground which potentially hosts lode deposits of tungsten, gold, silver and tin. Exploration work has continued since 1978 and has resulted in a high degree of success.

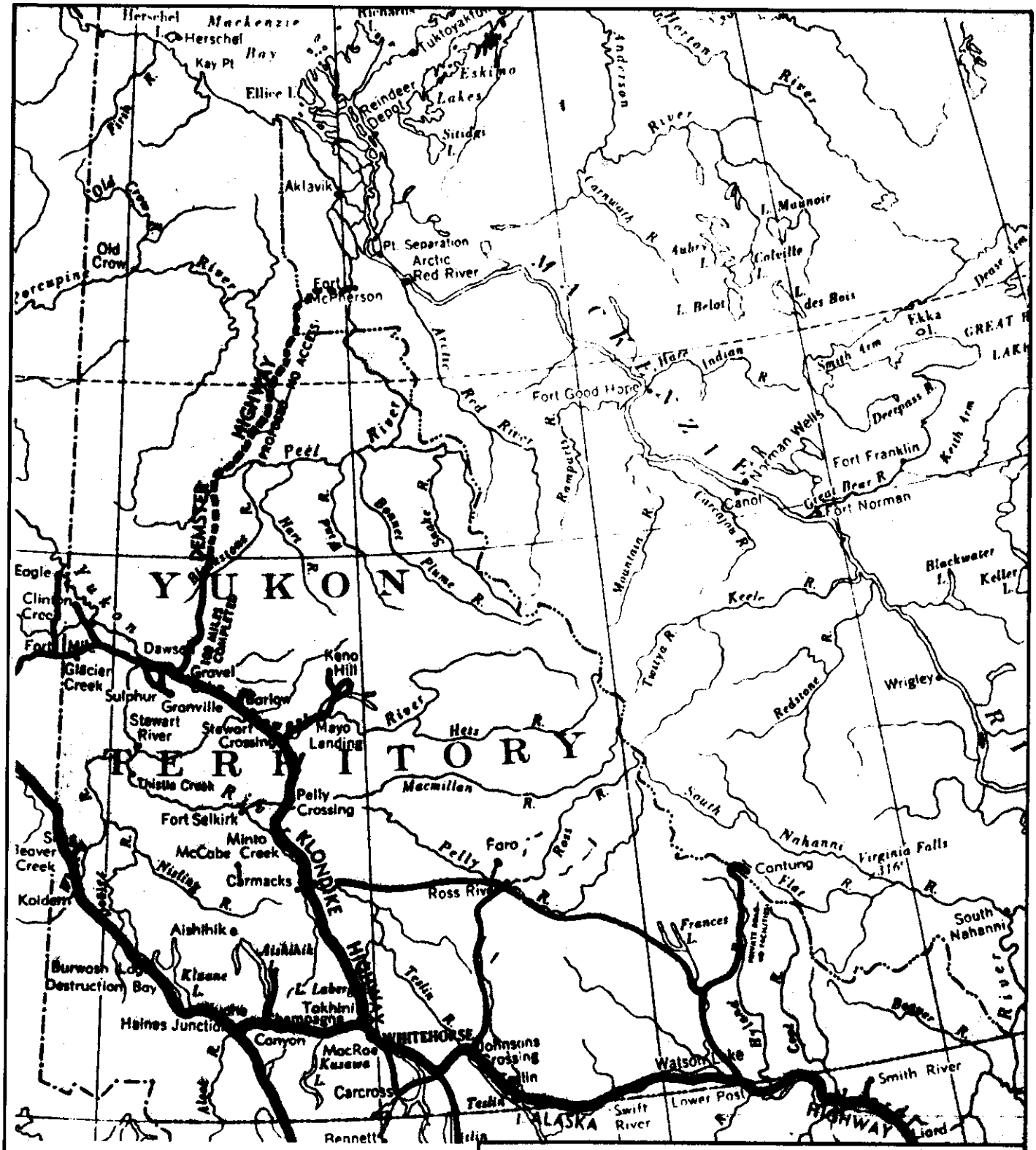
Two principal areas of interest are present on the Dublin Gulch Property. On the flat plateau at the head of Dublin Gulch, west of Ray Gulch a tungsten-bearing skarn is located. Gold and silver-bearing quartz-arsenopyrite-scorodite veins occur in a northeasterly trending system from Secret Creek in the west to the Potato Hills.

To date a total of 37,123 feet of diamond drilling has been completed during 1980 in 65 holes on the tungsten skarn. Detailed geological mapping and bulldozer trenching as well as surface geochemistry surveys have been conducted in the skarn area.

On the gold-quartz vein-fissure system, extensive bulldozer and excavator trenching was conducted on several significant showings during 1980. Geological mapping, sampling and surface geochemistry surveys have been conducted over much of the area underlain by the system over the past 2 seasons.

1.1 LOCATION AND ACCESS

Dublin Gulch is located in central Yukon approximately 40 air kilometres northeast from Mayo. The gulch is centered at approximately 64°02'N latitude and 135°50'W longitude. The property is roughly 90 kilometres by road from Mayo, 50 kilometres by all-weather road to the South McQuesten River Bridge and 35 kilometres by a rough gravel road which runs along Haggart Creek to the camp.



CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

1980 GEOLOGICAL EXPLORATION PROGRAMME

KEY MAP

DATE: JANUARY 1981	JOB NO.: 80-06
REVISED BY:	FIG. NO.: 1

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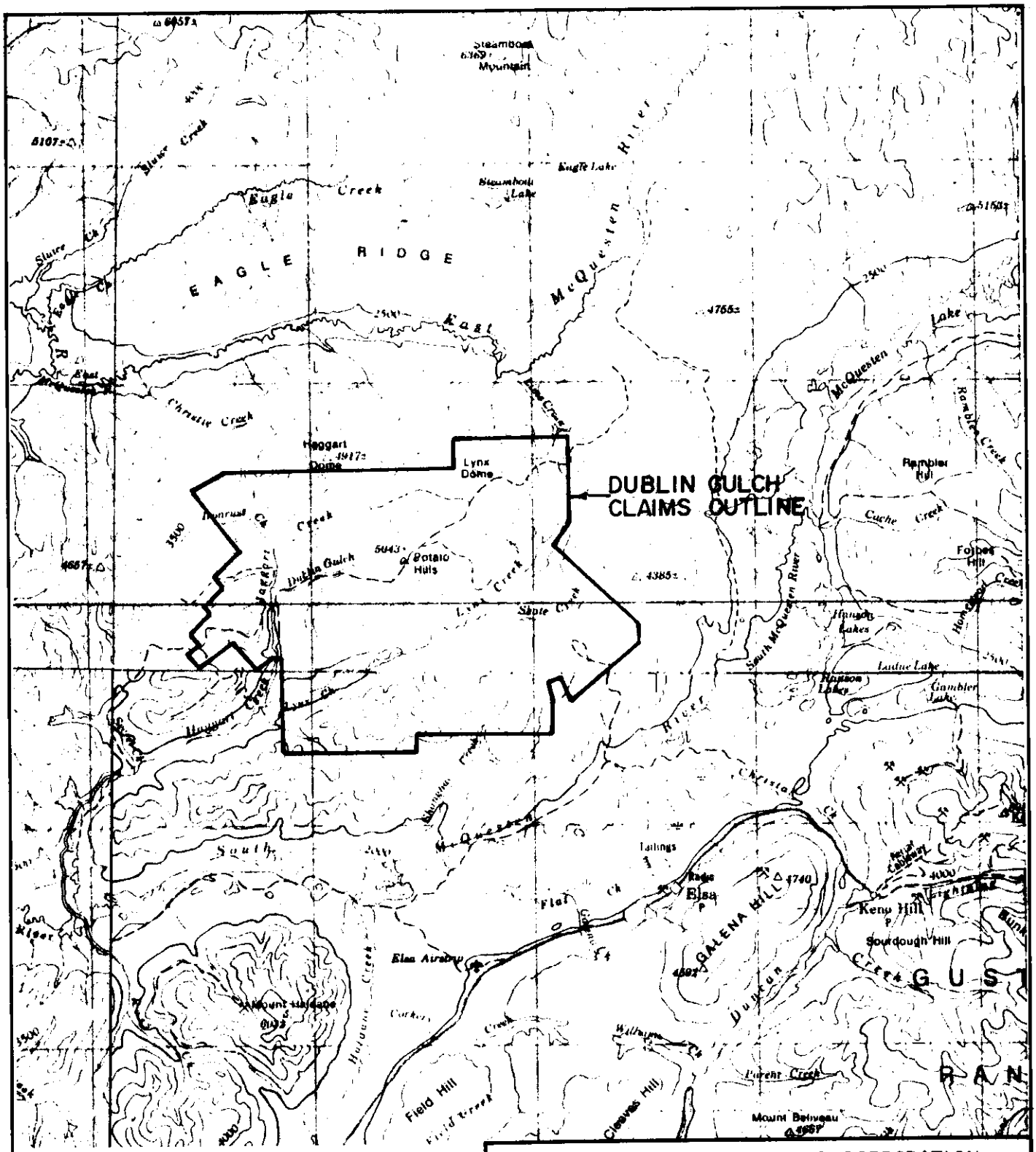

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

1980 GEOLOGICAL EXPLORATION PROGRAMME

REGIONAL PLAN

DATE: JANUARY 1981	JOB NO.: 80-06
REVISED BY:	FIG. NO.: 2

BEMA INDUSTRIES LTD.

T.J.C.J. 2693 (h.c.c.)

Access to the tungsten skarn and quartz vein system is by a rough gravel road which follows along Dublin Creek to Olive Gulch then switches back to climb out of Dublin Gulch to the flat plateau southwest of the Potato Hills. The showings of the quartz vein system are accessible from several old roads which depart from the main road. A well developed network of bulldozer roads on Tin Dome provide easy access to the workings.

1.2 PHYSIOGRAPHY

In the Dublin Gulch area flat plateaus and rolling hills are dissected by a network of creek gulches and pups. The southwest trending Dublin Gulch system is typical of the area having a main gulch with several tributary gulches and pups. Dublin Gulch forms a major subsystem of the Haggart Creek drainage system which flows southward into the South McQuesten River. Elevations in the area range between 800 metres (2,625 feet) at the mouth of Dublin Gulch and 1,654 metres (5,427 feet) at the Potato Hills.

Slopes in the area are moderately steep but are locally steeper in Ray Gulch and within the granitic pluton. Bedrock or boulder talus is present on the steeper slopes. The more moderate slopes are covered by felsenmeer or by residual soil and glacial till. Permafrost is present in poorly drained areas on north facing slopes.

Vegetation is typical of central Yukon and locally varies between lichen and moss, buckbrush and spruce. Moss and lichens occur on steep, north facing felsenmeer covered slopes. Buckbrush is ubiquitous in the Dublin Gulch area while spruce, to 30 centimetres (12 inches) in diameter, is normally restricted to valley bottoms or to areas underlain by glacial till or residual soil.

1.3 CLAIM STATUS

The Dublin Gulch property consists of 878 full mineral claims and 181 fraction mineral claims. Of the total 1059 claims, only 453 claims were staked prior to the 1980 field season. For assessment purposes 433 of the claims were organized into 37 groups and 33 claims were ungrouped.

A statement of representation work was submitted for the 466 claims on October 10, 1980. For the 37 groups only physical work, such as drilling and trenching, was applied toward assessment credit. The remaining 33 ungrouped claims are situated such that they cannot be reached by the grouping method and therefore the physical work performed could not be applied toward assessment credit for these claims. The work submitted as representation work for the 33 ungrouped claims was not accepted, therefore, the renewal date for these claims remains October 1, 1986. See Tables 1, 2 and 3 following, for details.

TABLE 1

SYNOPSIS OF CLAIM DATA

CLAIMS	RENEWAL DATE
ALEC 1 - 60	October 1, 1990
BOB 1 - 22, 32, 34, 36 - 65, 69 - 73	October 1, 1990
BOB 28 - 31, 33, 35, 66 - 68	October 1, 1986
C.J. 1 - 200	September 2, 1981
DAVE 1 - 24	October 1, 1990
D.G. 1 - 14, 27, 29 - 56	October 1, 1990
D.G. 15 - 26, 28	October 1, 1986
JEFF 1 - 93, 97 - 103	October 1, 1990
JEFF 94 - 96, 104 - 112	October 1, 1986
MAR 1 - 24	October 1, 1990
MAR 25 - 30	October 5, 1989
MOLE 1 - 11, 14, 16	October 1, 1986
MOLE 17, 18	October 1, 1981
R.D. 1 - 16	October 1, 1990
SMOKY 1 - 82	October 1, 1990
WEASEL 1 - 20, 25 - 210	September 15, 1981
WEASEL 21 - 24	November 28, 1981

FRACTIONS	RENEWAL DATE
ALEC 61F - 76F	October 1, 1981
BOB 74F - 84F, 86F	October 1, 1981
D.G. 57F - 105F	October 1, 1981
DAVE 25F - 30F	September 29, 1981
DAVE 31F - 34F	October 1, 1981
JEFF 113F - 120F	September 29, 1981
JEFF 121F - 135F, 137F - 154F	October 1, 1981
MAR 31F	September 29, 1981
MAR 32F - 43F	October 1, 1981
MOLE 19F - 24F	October 1, 1981
SMOKY 83F - 114F	October 1, 1981

TOTAL NUMBER OF CLAIMS - 878 TOTAL NUMBER OF FRACTIONS - 181

TABLE 2

DUBLIN GULCH CLAIM DATA

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
ALEC 1	YA 30048	October 1, 1990
ALEC 2	YA 30049	October 1, 1990
ALEC 3	YA 30050	October 1, 1990
ALEC 4	YA 30051	October 1, 1990
ALEC 5	YA 30052	October 1, 1990
ALEC 6	YA 30053	October 1, 1990
ALEC 7	YA 30054	October 1, 1990
ALEC 8	YA 30055	October 1, 1990
ALEC 9	YA 30088	October 1, 1990

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
ALEC 10	YA 30089	October 1, 1990
ALEC 11	YA 30090	October 1, 1990
ALEC 12	YA 30091	October 1, 1990
ALEC 13	YA 30092	October 1, 1990
ALEC 14	YA 30093	October 1, 1990
ALEC 15	YA 30094	October 1, 1990
ALEC 16	YA 30095	October 1, 1990
AlEC 17	YA 30096	October 1, 1990
ALEC 18	YA 30097	October 1, 1990
ALEC 19	YA 30098	October 1, 1990
ALEC 20	YA 30099	October 1, 1990
ALEC 21	YA 30100	October 1, 1990
ALEC 22	YA 30101	October 1, 1990
ALEC 23	YA 30102	October 1, 1990
ALEC 24	YA 30103	October 1, 1990
ALEC 25	YA 30104	October 1, 1990
ALEC 26	YA 30105	October 1, 1990
ALEC 27	YA 30106	October 1, 1990
ALEC 28	YA 30107	October 1, 1990
ALEC 29	YA 30108	October 1, 1990
ALEC 30	YA 30109	October 1, 1990
ALEC 31	YA 30110	October 1, 1990
ALEC 32	YA 30111	October 1, 1990
ALEC 33	YA 30112	October 1, 1990
ALEC 34	YA 30113	October 1, 1990
ALEC 35	YA 30114	October 1, 1990
ALEC 36	YA 30115	October 1, 1990
ALEC 37	YA 30116	October 1, 1990
ALEC 38	YA 30117	October 1, 1990
ALEC 39	YA 30118	October 1, 1990
ALEC 40	YA 30119	October 1, 1990

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
ALEC 41	YA 17996	October 1, 1990
ALEC 42	YA 17997	October 1, 1990
ALEC 43	YA 17998	October 1, 1990
ALEC 44	YA 17999	October 1, 1990
ALEC 45	YA 18000	October 1, 1990
ALEC 46	YA 18001	October 1, 1990
ALEC 47	YA 18002	October 1, 1990
ALEC 48	YA 18003	October 1, 1990
ALEC 49	YA 18004	October 1, 1990
ALEC 50	YA 18005	October 1, 1990
ALEC 51	YA 18006	October 1, 1990
ALEC 52	YA 18007	October 1, 1990
ALEC 53	YA 30008	October 1, 1990
ALEC 54	YA 30009	October 1, 1990
ALEC 55	YA 30010	October 1, 1990
ALEC 56	YA 30011	October 1, 1990
ALEC 57	YA 30012	October 1, 1990
ALEC 58	YA 30013	October 1, 1990
ALEC 59	YA 30014	October 1, 1990
ALEC 60	YA 30015	October 1, 1990
BOB 1	YA 17729	October 1, 1990
BOB 2	YA 17730	October 1, 1990
BOB 3	YA 17731	October 1, 1990
BOB 4	YA 17732	October 1, 1990
BOB 5	YA 17733	October 1, 1990
BOB 6	YA 17734	October 1, 1990
BOB 7	YA 17735	October 1, 1990
BOB 8	YA 17736	October 1, 1990
BOB 9	YA 17737	October 1, 1990

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
BOB 10	YA 17738	October 1, 1990
BOB 11	YA 17739	October 1, 1990
BOB 12	YA 17740	October 1, 1990
BOB 13	YA 17741	October 1, 1990
BOB 14	YA 17742	October 1, 1990
BOB 15	YA 17743	October 1, 1990
BOB 16	YA 17744	October 1, 1990
BOB 17	YA 17745	October 1, 1990
BOB 18	YA 17746	October 1, 1990
BOB 19	YA 17747	October 1, 1990
BOB 20	YA 17748	October 1, 1990
BOB 21	YA 17749	October 1, 1990
BOB 22	YA 17750	October 1, 1990
BOB 23	YA 17751	October 1, 1990
BOB 24	YA 17752	October 1, 1990
BOB 25	YA 17753	October 1, 1990
BOB 26	YA 17754	October 1, 1990
BOB 27	YA 17755	October 1, 1990
BOB 28	YA 17756	October 1, 1990
BOB 29	YA 17757	October 1, 1990
BOB 30	YA 17758	October 1, 1990
BOB 31	YA 17759	October 1, 1990
BOB 32	YA 17760	October 1, 1990
BOB 33	YA 17761	October 1, 1990
BOB 34	YA 17762	October 1, 1990
BOB 35	YA 17763	October 1, 1990
BOB 36	YA 17764	October 1, 1990
BOB 37	YA 17765	October 1, 1990
BOB 38	YA 17766	October 1, 1990
BOB 39	YA 17767	October 1, 1990
BOB 40	YA 17768	October 1, 1990

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
BOB 41	YA 17769	October 1, 1990
BOB 42	YA 17770	October 1, 1990
BOB 43	YA 17771	October 1, 1990
BOB 44	YA 17772	October 1, 1990
BOB 45	YA 17773	October 1, 1990
BOB 46	YA 17774	October 1, 1990
BOB 47	YA 17775	October 1, 1990
BOB 48	YA 17776	October 1, 1990
BOB 49	YA 17777	October 1, 1990
BOB 50	YA 17778	October 1, 1990
BOB 51	YA 17779	October 1, 1990
BOB 52	YA 17780	October 1, 1990
BOB 53	YA 17781	October 1, 1990
BOB 54	YA 17782	October 1, 1990
BOB 55	YA 17783	October 1, 1990
BOB 56	YA 17784	October 1, 1990
BOB 57	YA 17785	October 1, 1990
BOB 58	YA 17786	October 1, 1990
BOB 59	YA 17787	October 1, 1990
BOB 60	YA 17788	October 1, 1990
BOB 61	YA 17789	October 1, 1990
BOB 62	YA 17790	October 1, 1990
BOB 63	YA 17791	October 1, 1990
BOB 64	YA 17792	October 1, 1990
BOB 65	YA 17793	October 1, 1990
BOB 66	YA 17794	October 1, 1990
BOB 67	YA 17795	October 1, 1990
BOB 68	YA 17796	October 1, 1990
BOB 69	YA 17797	October 1, 1990
BOB 70	YA 17798	October 1, 1990
BOB 71	YA 17799	October 1, 1990

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CLAIM NAME	GRANT NUMBER	EXPIRY DATE
BOB 72	YA 17800	October 1, 1990
BOB 73	YA 17801	October 1, 1990
C.J. 1	YA 42532	September 2, 1981
C.J. 2	YA 42533	September 2, 1981
C.J. 3	YA 42534	September 2, 1981
C.J. 4	YA 42535	September 2, 1981
C.J. 5	YA 42536	September 2, 1981
C.J. 6	YA 42537	September 2, 1981
C.J. 7	YA 42538	September 2, 1981
C.J. 8	YA 42539	September 2, 1981
C.J. 9	YA 42540	September 2, 1981
C.J. 10	YA 42541	September 2, 1981
C.J. 11	YA 42542	September 2, 1981
C.J. 12	YA 42543	September 2, 1981
C.J. 13	YA 42544	September 2, 1981
C.J. 14	YA 42545	September 2, 1981
C.J. 15	YA 42546	September 2, 1981
C.J. 16	YA 42547	September 2, 1981
C.J. 17	YA 42548	September 2, 1981
C.J. 18	YA 42549	September 2, 1981
C.J. 19	YA 42550	September 2, 1981
C.J. 20	YA 42551	September 2, 1981
C.J. 21	YA 42552	September 2, 1981
C.J. 22	YA 42553	September 2, 1981
C.J. 23	YA 42554	September 2, 1981
C.J. 24	YA 42555	September 2, 1981
C.J. 25	YA 42556	September 2, 1981
C.J. 26	YA 42557	September 2, 1981
C.J. 27	YA 42558	September 2, 1981
C.J. 28	YA 42559	September 2, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
C.J. 29	YA 42560	September 2, 1981
C.J. 30	YA 42561	September 2, 1981
C.J. 31	YA 42562	September 2, 1981
C.J. 32	YA 42563	September 2, 1981
C.J. 33	YA 42564	September 2, 1981
C.J. 34	YA 42565	September 2, 1981
C.J. 35	YA 42566	September 2, 1981
C.J. 36	YA 42567	September 2, 1981
C.J. 37	YA 42568	September 2, 1981
C.J. 38	YA 42569	September 2, 1981
C.J. 39	YA 42570	September 2, 1981
C.J. 40	YA 42571	September 2, 1981
C.J. 41	YA 42572	September 2, 1981
C.J. 42	YA 42573	September 2, 1981
C.J. 43	YA 42574	September 2, 1981
C.J. 44	YA 42575	September 2, 1981
C.J. 45	YA 42576	September 2, 1981
C.J. 46	YA 42577	September 2, 1981
C.J. 47	YA 42578	September 2, 1981
C.J. 48	YA 42579	September 2, 1981
C.J. 49	YA 42580	September 2, 1981
C.J. 50	YA 42581	September 2, 1981
C.J. 51	YA 42582	September 2, 1981
C.J. 52	YA 42583	September 2, 1981
C.J. 53	YA 42584	September 2, 1981
C.J. 54	YA 42585	September 2, 1981
C.J. 55	YA 42586	September 2, 1981
C.J. 56	YA 42587	September 2, 1981
C.J. 57	YA 42588	September 2, 1981
C.J. 58	YA 42589	September 2, 1981
C.J. 59	YA 42590	September 2, 1981

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CLAIM NAME	GRANT NUMBER	EXPIRY DATE
C.J. 60	YA 42591	September 2, 1981
C.J. 61	YA 42592	September 2, 1981
C.J. 62	YA 42593	September 2, 1981
C.J. 63	YA 42594	September 2, 1981
C.J. 64	YA 42595	September 2, 1981
C.J. 65	YA 42596	September 2, 1981
C.J. 66	YA 42597	September 2, 1981
C.J. 67	YA 42598	September 2, 1981
C.J. 68	YA 42599	September 2, 1981
C.J. 69	YA 42600	September 2, 1981
C.J. 70	YA 42601	September 2, 1981
C.J. 71	YA 42602	September 2, 1981
C.J. 72	YA 42603	September 2, 1981
C.J. 73	YA 42604	September 2, 1981
C.J. 74	YA 42605	September 2, 1981
C.J. 75	YA 42606	September 2, 1981
C.J. 76	YA 42607	September 2, 1981
C.J. 77	YA 42608	September 2, 1981
C.J. 78	YA 42609	September 2, 1981
C.J. 79	YA 42610	September 2, 1981
C.J. 80	YA 42611	September 2, 1981
C.J. 81	YA 42612	September 2, 1981
C.J. 82	YA 42613	September 2, 1981
C.J. 83	YA 42614	September 2, 1981
C.J. 84	YA 42615	September 2, 1981
C.J. 85	YA 42616	September 2, 1981
C.J. 86	YA 42617	September 2, 1981
C.J. 87	YA 42618	September 2, 1981
C.J. 88	YA 42619	September 2, 1981
C.J. 89	YA 42620	September 2, 1981
C.J. 90	YA 42621	September 2, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
C.J. 91	YA 42622	September 2, 1981
C.J. 92	YA 42623	September 2, 1981
C.J. 93	YA 42624	September 2, 1981
C.J. 94	YA 42625	September 2, 1981
C.J. 95	YA 42626	September 2, 1981
C.J. 96	YA 42627	September 2, 1981
C.J. 97	YA 42628	September 2, 1981
C.J. 98	YA 42629	September 2, 1981
C.J. 99	YA 42630	September 2, 1981
C.J. 100	YA 42631	September 2, 1981
C.J. 101	YA 42632	September 2, 1981
C.J. 102	YA 42633	September 2, 1981
C.J. 103	YA 42634	September 2, 1981
C.J. 104	YA 42635	September 2, 1981
C.J. 105	YA 42636	September 2, 1981
C.J. 106	YA 42637	September 2, 1981
C.J. 107	YA 42638	September 2, 1981
C.J. 108	YA 42639	September 2, 1981
C.J. 109	YA 42640	September 2, 1981
C.J. 110	YA 42641	September 2, 1981
C.J. 111	YA 42642	September 2, 1981
C.J. 112	YA 42643	September 2, 1981
C.J. 113	YA 42644	September 2, 1981
C.J. 114	YA 42645	September 2, 1981
C.J. 115	YA 42646	September 2, 1981
C.J. 116	YA 42647	September 2, 1981
C.J. 117	YA 42648	September 2, 1981
C.J. 118	YA 42649	September 2, 1981
C.J. 119	YA 42650	September 2, 1981
C.J. 120	YA 42651	September 2, 1981
C.J. 121	YA 42652	September 2, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
C.J. 122	YA 42653	September 2, 1981
C.J. 123	YA 42654	September 2, 1981
C.J. 124	YA 42655	September 2, 1981
C.J. 125	YA 42656	September 2, 1981
C.J. 126	YA 42657	September 2, 1981
C.J. 127	YA 42658	September 2, 1981
C.J. 128	YA 42659	September 2, 1981
C.J. 129	YA 42660	September 2, 1981
C.J. 130	YA 42661	September 2, 1981
C.J. 131	YA 42662	September 2, 1981
C.J. 132	YA 42663	September 2, 1981
C.J. 133	YA 42664	September 2, 1981
C.J. 134	YA 42665	September 2, 1981
C.J. 135	YA 42666	September 2, 1981
C.J. 136	YA 42667	September 2, 1981
C.J. 137	YA 42668	September 2, 1981
C.J. 138	YA 42669	September 2, 1981
C.J. 139	YA 42670	September 2, 1981
C.J. 140	YA 42671	September 2, 1981
C.J. 141	YA 42672	September 2, 1981
C.J. 142	YA 42673	September 2, 1981
C.J. 143	YA 42674	September 2, 1981
C.J. 144	YA 42675	September 2, 1981
C.J. 145	YA 42676	September 2, 1981
C.J. 146	YA 42677	September 2, 1981
C.J. 147	YA 42678	September 2, 1981
C.J. 148	YA 42679	September 2, 1981
C.J. 149	YA 42680	September 2, 1981
C.J. 150	YA 42681	September 2, 1981
C.J. 151	YA 42682	September 2, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
C.J. 152	YA 42683	September 2, 1981
C.J. 153	YA 42684	September 2, 1981
C.J. 154	YA 42685	September 2, 1981
C.J. 155	YA 42686	September 2, 1981
C.J. 156	YA 42687	September 2, 1981
C.J. 157	YA 42688	September 2, 1981
C.J. 158	YA 42689	September 2, 1981
C.J. 159	YA 42690	September 2, 1981
C.J. 160	YA 42691	September 2, 1981
C.J. 161	YA 42692	September 2, 1981
C.J. 162	YA 42693	September 2, 1981
C.J. 163	YA 42694	September 2, 1981
C.J. 164	YA 42695	September 2, 1981
C.J. 165	YA 42696	September 2, 1981
C.J. 166	YA 42697	September 2, 1981
C.J. 167	YA 42698	September 2, 1981
C.J. 168	YA 42699	September 2, 1981
C.J. 169	YA 42700	September 2, 1981
C.J. 170	YA 42701	September 2, 1981
C.J. 171	YA 42702	September 2, 1981
C.J. 172	YA 42703	September 2, 1981
C.J. 173	YA 42704	September 2, 1981
C.J. 174	YA 42705	September 2, 1981
C.J. 175	YA 42706	September 2, 1981
C.J. 176	YA 42707	September 2, 1981
C.J. 177	YA 42708	September 2, 1981
C.J. 178	YA 42709	September 2, 1981
C.J. 179	YA 42710	September 2, 1981
C.J. 180	YA 42711	September 2, 1981
C.J. 181	YA 42712	September 2, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
C.J. 182	YA 42713	September 2, 1981
C.J. 183	YA 42714	September 2, 1981
C.J. 184	YA 42715	September 2, 1981
C.J. 185	YA 42716	September 2, 1981
C.J. 186	YA 42717	September 2, 1981
C.J. 187	YA 42718	September 2, 1981
C.J. 188	YA 42719	September 2, 1981
C.J. 189	YA 42720	September 2, 1981
C.J. 190	YA 42721	September 2, 1981
C.J. 191	YA 42722	September 2, 1981
C.J. 192	YA 42723	September 2, 1981
C.J. 193	YA 42724	September 2, 1981
C.J. 194	YA 42725	September 2, 1981
C.J. 195	YA 42726	September 2, 1981
C.J. 196	YA 42727	September 2, 1981
C.J. 197	YA 42728	September 2, 1981
C.J. 198	YA 42729	September 2, 1981
C.J. 199	YA 42730	September 2, 1981
C.J. 200	YA 42731	September 2, 1981
DAVE 1	YA 17802	October 1, 1990
DAVE 2	YA 17803	October 1, 1990
DAVE 3	YA 17804	October 1, 1990
DAVE 4	YA 17805	October 1, 1990
DAVE 5	YA 17806	October 1, 1990
DAVE 6	YA 17807	October 1, 1990
DAVE 7	YA 17808	October 1, 1990
DAVE 8	YA 17809	October 1, 1990
DAVE 9	YA 17810	October 1, 1990
DAVE 10	YA 17811	October 1, 1990
DAVE 11	YA 17812	October 1, 1990

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
DAVE 12	YA 17813	October 1, 1990
DAVE 13	YA 17814	October 1, 1990
DAVE 14	YA 17815	October 1, 1990
DAVE 15	YA 17816	October 1, 1990
DAVE 16	YA 17817	October 1, 1990
DAVE 17	YA 17818	October 1, 1990
DAVE 18	YA 17819	October 1, 1990
DAVE 19	YA 17820	October 1, 1990
DAVE 20	YA 17821	October 1, 1990
DAVE 21	YA 17822	October 1, 1990
DAVE 22	YA 17823	October 1, 1990
DAVE 23	YA 17824	October 1, 1990
DAVE 24	YA 17825	October 1, 1990
D.G. 1	YA 14944	October 1, 1990
D.G. 2	YA 14945	October 1, 1990
D.G. 3	YA 14946	October 1, 1990
D.G. 4	YA 14947	October 1, 1990
D.G. 5	YA 14948	October 1, 1990
D.G. 6	YA 14949	October 1, 1990
D.G. 7	YA 14950	October 1, 1990
D.G. 8	YA 14951	October 1, 1990
D.G. 9	YA 14952	October 1, 1990
D.G. 10	YA 14953	October 1, 1990
D.G. 11	YA 14954	October 1, 1990
D.G. 12	YA 14955	October 1, 1990
D.G. 13	YA 14956	October 1, 1990
D.G. 14	YA 14957	October 1, 1990
D.G. 15	YA 14958	October 1, 1986
D.G. 16	YA 14959	October 1, 1986
D.G. 17	YA 14960	October 1, 1986

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
D.G. 18	YA 14961	October 1, 1986
D.G. 19	YA 14962	October 1, 1986
D.G. 20	YA 14963	October 1, 1986
D.G. 21	YA 14964	October 1, 1986
D.G. 22	YA 14965	October 1, 1986
D.G. 23	YA 14966	October 1, 1986
D.G. 24	YA 14967	October 1, 1986
D.G. 25	YA 14968	October 1, 1986
D.G. 26	YA 14969	October 1, 1986
D.G. 27	YA 14970	October 1, 1990
D.G. 28	YA 14971	October 1, 1986
D.G. 29	YA 14972	October 1, 1990
D.G. 30	YA 14973	October 1, 1990
D.G. 31	YA 14974	October 1, 1990
D.G. 32	YA 14975	October 1, 1990
D.G. 33	YA 14976	October 1, 1990
D.G. 34	YA 14977	October 1, 1990
D.G. 35	YA 14978	October 1, 1990
D.G. 36	YA 14979	October 1, 1990
D.G. 37	YA 14980	October 1, 1990
D.G. 38	YA 14981	October 1, 1990
D.G. 39	YA 14982	October 1, 1990
D.G. 40	YA 14983	October 1, 1990
D.G. 41	YA 14984	October 1, 1990
D.G. 42	YA 14985	October 1, 1990
D.G. 43	YA 14986	October 1, 1990
D.G. 44	YA 14987	October 1, 1990
D.G. 45	YA 14988	October 1, 1990
D.G. 46	YA 14989	October 1, 1990
D.G. 47	YA 14990	October 1, 1990
D.G. 48	YA 14991	October 1, 1990
D.G. 49	YA 14992	October 1, 1990

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CLAIM NAME	GRANT NUMBER	EXPIRY DATE
D.G. 50	YA 14993	October 1, 1990
D.G. 51	YA 14994	October 1, 1990
D.G. 52	YA 14995	October 1, 1990
D.G. 53	YA 14996	October 1, 1990
D.G. 54	YA 14997	October 1, 1990
D.G. 55	YA 14998	October 1, 1990
D.G. 56	YA 14999	October 1, 1990
JEFF 1	YA 17826	October 1, 1990
JEFF 2	YA 17827	October 1, 1990
JEFF 3	YA 17828	October 1, 1990
JEFF 4	YA 17829	October 1, 1990
JEFF 5	YA 17830	October 1, 1990
JEFF 6	YA 17831	October 1, 1990
JEFF 7	YA 17832	October 1, 1990
JEFF 8	YA 17833	October 1, 1990
JEFF 9	YA 17834	October 1, 1990
JEFF 10	YA 17835	October 1, 1990
JEFF 11	YA 17836	October 1, 1990
JEFF 12	YA 17837	October 1, 1990
JEFF 13	YA 17838	October 1, 1990
JEFF 14	YA 17839	October 1, 1990
JEFF 15	YA 17840	October 1, 1990
JEFF 16	YA 17841	October 1, 1990
JEFF 17	YA 17842	October 1, 1990
JEFF 18	YA 17843	October 1, 1990
JEFF 19	YA 17844	October 1, 1990
JEFF 20	YA 17845	October 1, 1990
JEFF 21	YA 17846	October 1, 1990
JEFF 22	YA 17847	October 1, 1990
JEFF 23	YA 17848	October 1, 1990

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
JEFF 24	YA 17849	October 1, 1990
JEFF 25	YA 17850	October 1, 1990
JEFF 26	YA 17851	October 1, 1990
JEFF 27	YA 17852	October 1, 1990
JEFF 28	YA 17853	October 1, 1990
JEFF 29	YA 17854	October 1, 1990
JEFF 30	YA 17855	October 1, 1990
JEFF 31	YA 17856	October 1, 1990
JEFF 32	YA 17857	October 1, 1990
JEFF 33	YA 17858	October 1, 1990
JEFF 34	YA 17859	October 1, 1990
JEFF 35	YA 17860	October 1, 1990
JEFF 36	YA 17861	October 1, 1990
JEFF 37	YA 17862	October 1, 1990
JEFF 38	YA 17863	October 1, 1990
JEFF 39	YA 17864	October 1, 1990
JEFF 40	YA 17865	October 1, 1990
JEFF 41	YA 17866	October 1, 1990
JEFF 42	YA 17867	October 1, 1990
JEFF 43	YA 17868	October 1, 1990
JEFF 44	YA 17869	October 1, 1990
JEFF 45	YA 17870	October 1, 1990
JEFF 46	YA 17871	October 1, 1990
JEFF 47	YA 17872	October 1, 1990
JEFF 48	YA 17873	October 1, 1990
JEFF 49	YA 17874	October 1, 1990
JEFF 50	YA 17875	October 1, 1990
JEFF 51	YA 17876	October 1, 1990
JEFF 52	YA 17877	October 1, 1990
JEFF 53	YA 17878	October 1, 1990
JEFF 54	YA 17879	October 1, 1990

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
JEFF 55	YA 17880	October 1, 1990
JEFF 56	YA 17881	October 1, 1990
JEFF 57	YA 30120	October 1, 1990
JEFF 58	YA 30121	October 1, 1990
JEFF 59	YA 30122	October 1, 1990
JEFF 60	YA 30123	October 1, 1990
JEFF 61	YA 30124	October 1, 1990
JEFF 62	YA 30125	October 1, 1990
JEFF 63	YA 30126	October 1, 1990
JEFF 64	YA 30127	October 1, 1990
JEFF 65	YA 17882	October 1, 1990
JEFF 66	YA 17883	October 1, 1990
JEFF 67	YA 17884	October 1, 1990
JEFF 68	YA 17885	October 1, 1990
JEFF 69	YA 17886	October 1, 1990
JEFF 70	YA 17887	October 1, 1990
JEFF 71	YA 17888	October 1, 1990
JEFF 72	YA 17889	October 1, 1990
JEFF 73	YA 17890	October 1, 1990
JEFF 74	YA 17891	October 1, 1990
JEFF 75	YA 17892	October 1, 1990
JEFF 76	YA 17893	October 1, 1990
JEFF 77	YA 17894	October 1, 1990
JEFF 78	YA 17895	October 1, 1990
JEFF 79	YA 17896	October 1, 1990
JEFF 80	YA 17897	October 1, 1990
JEFF 81	YA 17898	October 1, 1990
JEFF 82	YA 17899	October 1, 1990
JEFF 83	YA 17900	October 1, 1990
JEFF 84	YA 17901	October 1, 1990
JEFF 85	YA 17902	October 1, 1990

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
JEFF 86	YA 17903	October 1, 1990
JEFF 87	YA 17904	October 1, 1990
JEFF 88	YA 17905	October 1, 1990
JEFF 89	YA 17906	October 1, 1990
JEFF 90	YA 17907	October 1, 1990
JEFF 91	YA 17908	October 1, 1990
JEFF 92	YA 17909	October 1, 1990
JEFF 93	YA 17910	October 1, 1990
JEFF 94	YA 17911	October 1, 1986
JEFF 95	YA 17912	October 1, 1986
JEFF 96	YA 17913	October 1, 1986
JEFF 97	YA 17914	October 1, 1990
JEFF 98	YA 17915	October 1, 1990
JEFF 99	YA 17916	October 1, 1990
JEFF 100	YA 17917	October 1, 1990
JEFF 101	YA 17918	October 1, 1990
JEFF 102	YA 17919	October 1, 1990
JEFF 103	YA 17920	October 1, 1990
JEFF 104	YA 17921	October 1, 1986
JEFF 105	YA 17922	October 1, 1986
JEFF 106	YA 17923	October 1, 1986
JEFF 107	YA 17924	October 1, 1986
JEFF 108	YA 17925	October 1, 1986
JEFF 109	YA 17926	October 1, 1986
JEFF 110	YA 17927	October 1, 1986
JEFF 111	YA 17928	October 1, 1986
JEFF 112	YA 17929	October 1, 1986

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
MAR 1	YA 14896	October 1, 1990
MAR 2	YA 14897	October 1, 1990
MAR 3	YA 14898	October 1, 1990
MAR 4	YA 14899	October 1, 1990
MAR 5	YA 14900	October 1, 1990
MAR 6	YA 14901	October 1, 1990
MAR 7	YA 14902	October 1, 1990
MAR 8	YA 14903	October 1, 1990
MAR 9	YA 14904	October 1, 1990
MAR 10	YA 14905	October 1, 1990
MAR 11	YA 14906	October 1, 1990
MAR 12	YA 14907	October 1, 1990
MAR 13	YA 14908	October 1, 1990
MAR 14	YA 14909	October 1, 1990
MAR 15	YA 14910	October 1, 1990
MAR 16	YA 14911	October 1, 1990
MAR 17	YA 14912	October 1, 1990
MAR 18	YA 14913	October 1, 1990
MAR 19	YA 14914	October 1, 1990
MAR 20	YA 14915	October 1, 1990
MAR 21	YA 14916	October 1, 1990
MAR 22	YA 14917	October 1, 1990
MAR 23	YA 14918	October 1, 1990
MAR 24	YA 14919	October 1, 1990
MAR 25	YA 17104	October 5, 1989
MAR 26	YA 17105	October 5, 1989
MAR 27	YA 17106	October 5, 1989
MAR 28	YA 17107	October 5, 1989
MAR 29	YA 17108	October 5, 1989
MAR 30	YA 17109	October 5, 1989

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
MOLE 1	YA 41643	October 1, 1986
MOLE 2	YA 41644	October 1, 1986
MOLE 3	YA 41645	October 1, 1986
MOLE 4	YA 41646	October 1, 1986
MOLE 5	YA 41647	October 1, 1986
MOLE 6	YA 41648	October 1, 1986
MOLE 7	YA 41649	October 1, 1986
MOLE 8	YA 41650	October 1, 1986
MOLE 9	YA 41651	October 1, 1986
MOLE 10	YA 41652	October 1, 1986
MOLE 11	YA 41653	October 1, 1986
MOLE 14	YA 41654	October 1, 1986
MOLE 16	YA 41655	October 1, 1986
R.D. 1	YA 1393	October 1, 1990
R.D. 2	YA 1394	October 1, 1990
R.D. 3	YA 1395	October 1, 1990
R.D. 4	YA 1396	October 1, 1990
R.D. 5	YA 1397	October 1, 1990
R.D. 6	YA 1398	October 1, 1990
R.D. 7	YA 1399	October 1, 1990
R.D. 8	YA 1400	October 1, 1990
R.D. 9	YA 1401	October 1, 1990
R.D. 10	YA 1402	October 1, 1990
R.D. 11	YA 1403	October 1, 1990
R.D. 12	YA 1404	October 1, 1990
R.D. 13	YA 1405	October 1, 1990
R.D. 14	YA 1406	October 1, 1990
R.D. 15	YA 1407	October 1, 1990
R.D. 16	YA 1408	October 1, 1990

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
SMOKY 1	YA 17930	October 1, 1990
SMOKY 2	YA 17931	October 1, 1990
SMOKY 3	YA 17932	October 1, 1990
SMOKY 4	YA 17933	October 1, 1990
SMOKY 5	YA 17934	October 1, 1990
SMOKY 6	YA 17935	October 1, 1990
SMOKY 7	YA 17936	October 1, 1990
SMOKY 8	YA 17937	October 1, 1990
SMOKY 9	YA 17938	October 1, 1990
SMOKY 10	YA 17939	October 1, 1990
SMOKY 11	YA 17940	October 1, 1990
SMOKY 12	YA 17941	October 1, 1990
SMOKY 13	YA 17942	October 1, 1990
SMOKY 14	YA 17943	October 1, 1990
SMOKY 15	YA 17944	October 1, 1990
SMOKY 16	YA 17945	October 1, 1990
SMOKY 17	YA 17946	October 1, 1990
SMOKY 18	YA 17947	October 1, 1990
SMOKY 19	YA 17948	October 1, 1990
SMOKY 20	YA 17949	October 1, 1990
SMOKY 21	YA 17950	October 1, 1990
SMOKY 22	YA 17951	October 1, 1990
SMOKY 23	YA 17952	October 1, 1990
SMOKY 24	YA 17953	October 1, 1990
SMOKY 25	YA 17954	October 1, 1990
SMOKY 26	YA 17955	October 1, 1990
SMOKY 27	YA 17956	October 1, 1990
SMOKY 28	YA 17957	October 1, 1990
SMOKY 29	YA 17958	October 1, 1990
SMOKY 30	YA 17959	October 1, 1990
SMOKY 31	YA 17960	October 1, 1990

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
SMOKY 32	YA 17961	October 1, 1990
SMOKY 33	YA 17962	October 1, 1990
SMOKY 34	YA 17963	October 1, 1990
SMOKY 35	YA 17964	October 1, 1990
SMOKY 36	YA 17965	October 1, 1990
SMOKY 37	YA 17966	October 1, 1990
SMOKY 38	YA 17967	October 1, 1990
SMOKY 39	YA 17968	October 1, 1990
SMOKY 40	YA 17969	October 1, 1990
SMOKY 41	YA 17970	October 1, 1990
SMOKY 42	YA 17971	October 1, 1990
SMOKY 43	YA 17972	October 1, 1990
SMOKY 44	YA 30072	October 1, 1990
SMOKY 45	YA 30073	October 1, 1990
SMOKY 46	YA 30074	October 1, 1990
SMOKY 47	YA 30075	October 1, 1990
SMOKY 48	YA 17973	October 1, 1990
SMOKY 49	YA 17974	October 1, 1990
SMOKY 50	YA 17975	October 1, 1990
SMOKY 51	YA 30076	October 1, 1990
SMOKY 52	YA 30077	October 1, 1990
SMOKY 53	YA 30078	October 1, 1990
SMOKY 54	YA 30079	October 1, 1990
SMOKY 55	YA 17976	October 1, 1990
SMOKY 56	YA 17977	October 1, 1990
SMOKY 57	YA 17978	October 1, 1990
SMOKY 58	YA 17979	October 1, 1990
SMOKY 59	YA 17980	October 1, 1990
SMOKY 60	YA 17981	October 1, 1990
SMOKY 61	YA 17982	October 1, 1990

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
SMOKY 62	YA 30080	October 1, 1990
SMOKY 63	YA 30081	October 1, 1990
SMOKY 64	YA 30082	October 1, 1990
SMOKY 65	YA 30083	October 1, 1990
SMOKY 66	YA 17983	October 1, 1990
SMOKY 67	YA 17984	October 1, 1990
SMOKY 68	YA 17985	October 1, 1990
SMOKY 69	YA 17986	October 1, 1990
SMOKY 70	YA 17987	October 1, 1990
SMOKY 71	YA 17988	October 1, 1990
SMOKY 72	YA 17989	October 1, 1990
SMOKY 73	YA 17990	October 1, 1990
SMOKY 74	YA 30084	October 1, 1990
SMOKY 75	YA 30085	October 1, 1990
SMOKY 76	YA 30086	October 1, 1990
SMOKY 77	YA 30087	October 1, 1990
SMOKY 78	YA 17991	October 1, 1990
SMOKY 79	YA 17992	October 1, 1990
SMOKY 80	YA 17993	October 1, 1990
SMOKY 81	YA 17994	October 1, 1990
SMOKY 82	YA 17995	October 1, 1990
WEASEL 1	YA 42760	September 15, 1981
WEASEL 2	YA 42761	September 15, 1981
WEASEL 3	YA 42762	September 15, 1981
WEASEL 4	YA 42763	September 15, 1981
WEASEL 5	YA 42764	September 15, 1981
WEASEL 6	YA 42765	September 15, 1981
WEASEL 7	YA 42766	September 15, 1981
WEASEL 8	YA 42767	September 15, 1981
WEASEL 9	YA 42768	September 15, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
WEASEL 10	YA 42769	September 15, 1981
WEASEL 11	YA 42770	September 15, 1981
WEASEL 12	YA 42771	September 15, 1981
WEASEL 13	YA 42772	September 15, 1981
WEASEL 14	YA 42773	September 15, 1981
WEASEL 15	YA 42774	September 15, 1981
WEASEL 16	YA 42775	September 15, 1981
WEASEL 17	YA 42946	September 17, 1981
WEASEL 18	YA 42947	September 17, 1981
WEASEL 19	YA 42948	September 17, 1981
WEASEL 20	YA 42949	September 17, 1981
WEASEL 21	YA 43439	November 28, 1981
WEASEL 22	YA 43440	November 28, 1981
WEASEL 23	YA 43441	November 28, 1981
WEASEL 24	YA 43442	November 28, 1981
WEASEL 25	YA 42776	September 15, 1981
WEASEL 26	YA 42777	September 15, 1981
WEASEL 27	YA 42778	September 15, 1981
WEASEL 28	YA 42779	September 15, 1981
WEASEL 29	YA 42780	September 15, 1981
WEASEL 30	YA 42781	September 15, 1981
WEASEL 31	YA 42782	September 15, 1981
WEASEL 32	YA 42783	September 15, 1981
WEASEL 33	YA 42954	September 15, 1981
WEASEL 34	YA 42955	September 15, 1981
WEASEL 35	YA 42956	September 15, 1981
WEASEL 36	YA 42957	September 15, 1981
WEASEL 37	YA 42958	September 15, 1981
WEASEL 38	YA 42959	September 15, 1981
WEASEL 39	YA 42960	September 15, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
WEASEL 40	YA 42961	September 15, 1981
WEASEL 41	YA 42962	September 15, 1981
WEASEL 42	YA 42963	September 15, 1981
WEASEL 43	YA 42964	September 15, 1981
WEASEL 44	YA 42965	September 15, 1981
WEASEL 45	YA 42966	September 15, 1981
WEASEL 46	YA 42967	September 15, 1981
WEASEL 47	YA 42968	September 15, 1981
WEASEL 48	YA 42969	September 15, 1981
WEASEL 49	YA 42784	September 15, 1981
WEASEL 50	YA 42785	September 15, 1981
WEASEL 51	YA 42786	September 15, 1981
WEASEL 52	YA 42787	September 15, 1981
WEASEL 53	YA 42788	September 15, 1981
WEASEL 54	YA 42789	September 15, 1981
WEASEL 55	YA 42790	September 15, 1981
WEASEL 56	YA 42791	September 15, 1981
WEASEL 57	YA 42792	September 15, 1981
WEASEL 58	YA 42793	September 15, 1981
WEASEL 59	YA 42794	September 15, 1981
WEASEL 60	YA 42795	September 15, 1981
WEASEL 61	YA 42796	September 15, 1981
WEASEL 62	YA 42797	September 15, 1981
WEASEL 63	YA 42798	September 15, 1981
WEASEL 64	YA 42799	September 15, 1981
WEASEL 65	YA 42800	September 15, 1981
WEASEL 66	YA 42801	September 15, 1981
WEASEL 67	YA 42802	September 15, 1981
WEASEL 68	YA 42803	September 15, 1981
WEASEL 69	YA 42804	September 15, 1981
WEASEL 70	YA 42805	September 15, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
WEASEL 71	YA 42806	September 15, 1981
WEASEL 72	YA 42807	September 15, 1981
WEASEL 73	YA 42808	September 15, 1981
WEASEL 74	YA 42809	September 15, 1981
WEASEL 75	YA 42810	September 15, 1981
WEASEL 76	YA 42811	September 15, 1981
WEASEL 77	YA 42812	September 15, 1981
WEASEL 78	YA 42813	September 15, 1981
WEASEL 79	YA 42814	September 15, 1981
WEASEL 80	YA 42815	September 15, 1981
WEASEL 81	YA 42816	September 15, 1981
WEASEL 82	YA 42817	September 15, 1981
WEASEL 83	YA 42818	September 15, 1981
WEASEL 84	YA 42819	September 15, 1981
WEASEL 85	YA 42820	September 15, 1981
WEASEL 86	YA 42821	September 15, 1981
WEASEL 87	YA 42822	September 15, 1981
WEASEL 88	YA 42823	September 15, 1981
WEASEL 89	YA 42824	September 15, 1981
WEASEL 90	YA 42825	September 15, 1981
WEASEL 91	YA 42826	September 15, 1981
WEASEL 92	YA 42827	September 15, 1981
WEASEL 93	YA 42828	September 15, 1981
WEASEL 94	YA 42829	September 15, 1981
WEASEL 95	YA 42830	September 15, 1981
WEASEL 96	YA 42831	September 15, 1981
WEASEL 97	YA 42832	September 15, 1981
WEASEL 98	YA 42833	September 15, 1981
WEASEL 99	YA 42834	September 15, 1981
WEASEL 100	YA 42835	September 15, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
WEASEL 101	YA 42836	September 15, 1981
WEASEL 102	YA 42837	September 15, 1981
WEASEL 103	YA 42838	September 15, 1981
WEASEL 104	YA 42839	September 15, 1981
WEASEL 105	YA 42840	September 15, 1981
WEASEL 106	YA 42841	September 15, 1981
WEASEL 107	YA 42842	September 15, 1981
WEASEL 108	YA 42843	September 15, 1981
WEASEL 109	YA 42844	September 15, 1981
WEASEL 110	YA 42845	September 15, 1981
WEASEL 111	YA 42846	September 15, 1981
WEASEL 112	YA 42847	September 15, 1981
WEASEL 113	YA 42848	September 15, 1981
WEASEL 114	YA 42849	September 15, 1981
WEASEL 115	YA 42850	September 15, 1981
WEASEL 116	YA 42851	September 15, 1981
WEASEL 117	YA 42852	September 15, 1981
WEASEL 118	YA 42853	September 15, 1981
WEASEL 119	YA 42854	September 15, 1981
WEASEL 120	YA 42855	September 15, 1981
WEASEL 121	YA 42856	September 15, 1981
WEASEL 122	YA 42857	September 15, 1981
WEASEL 123	YA 42858	September 15, 1981
WEASEL 124	YA 42859	September 15, 1981
WEASEL 125	YA 42860	September 15, 1981
WEASEL 126	YA 42861	September 15, 1981
WEASEL 127	YA 42862	September 15, 1981
WEASEL 128	YA 42863	September 15, 1981
WEASEL 129	YA 42864	September 15, 1981
WEASEL 130	YA 42865	September 15, 1981
WEASEL 131	YA 42866	September 15, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
WEASEL 132	YA 42867	September 15, 1981
WEASEL 133	YA 42868	September 15, 1981
WEASEL 134	YA 42869	September 15, 1981
WEASEL 135	YA 42870	September 15, 1981
WEASEL 136	YA 42871	September 15, 1981
WEASEL 137	YA 42872	September 15, 1981
WEASEL 138	YA 42873	September 15, 1981
WEASEL 139	YA 42874	September 15, 1981
WEASEL 140	YA 42875	September 15, 1981
WEASEL 141	YA 42876	September 15, 1981
WEASEL 142	YA 42877	September 15, 1981
WEASEL 143	YA 42878	September 15, 1981
WEASEL 144	YA 42879	September 15, 1981
WEASEL 145	YA 42880	September 15, 1981
WEASEL 146	YA 42881	September 15, 1981
WEASEL 147	YA 42882	September 15, 1981
WEASEL 148	YA 42883	September 15, 1981
WEASEL 149	YA 42884	September 15, 1981
WEASEL 150	YA 42885	September 15, 1981
WEASEL 151	YA 42886	September 15, 1981
WEASEL 152	YA 42887	September 15, 1981
WEASEL 153	YA 42888	September 15, 1981
WEASEL 154	YA 42889	September 15, 1981
WEASEL 155	YA 42890	September 15, 1981
WEASEL 156	YA 42891	September 15, 1981
WEASEL 157	YA 42892	September 15, 1981
WEASEL 158	YA 42893	September 15, 1981
WEASEL 159	YA 42894	September 15, 1981
WEASEL 160	YA 42895	September 15, 1981
WEASEL 161	YA 42896	September 15, 1981
WEASEL 162	YA 42897	September 15, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
WEASEL 163	YA 42898	September 15, 1981
WEASEL 164	YA 42899	September 15, 1981
WEASEL 165	YA 42900	September 15, 1981
WEASEL 166	YA 42901	September 15, 1981
WEASEL 167	YA 42902	September 15, 1981
WEASEL 168	YA 42903	September 15, 1981
WEASEL 169	YA 42904	September 15, 1981
WEASEL 170	YA 42905	September 15, 1981
WEASEL 171	YA 42906	September 15, 1981
WEASEL 172	YA 42907	September 15, 1981
WEASEL 173	YA 42908	September 15, 1981
WEASEL 174	YA 42909	September 15, 1981
WEASEL 175	YA 42910	September 15, 1981
WEASEL 176	YA 42911	September 15, 1981
WEASEL 177	YA 42912	September 15, 1981
WEASEL 178	YA 42913	September 15, 1981
WEASEL 179	YA 42914	September 15, 1981
WEASEL 180	YA 42915	September 15, 1981
WEASEL 181	YA 42916	September 15, 1981
WEASEL 182	YA 42917	September 15, 1981
WEASEL 183	YA 42918	September 15, 1981
WEASEL 184	YA 42919	September 15, 1981
WEASEL 185	YA 42920	September 15, 1981
WEASEL 186	YA 42921	September 15, 1981
WEASEL 187	YA 42922	September 15, 1981
WEASEL 188	YA 42923	September 15, 1981
WEASEL 189	YA 42924	September 15, 1981
WEASEL 190	YA 42925	September 15, 1981
WEASEL 191	YA 42926	September 15, 1981
WEASEL 192	YA 42927	September 15, 1981
WEASEL 193	YA 42928	September 15, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
WEASEL 194	YA 42929	September 15, 1981
WEASEL 195	YA 42930	September 15, 1981
WEASEL 196	YA 42931	September 15, 1981
WEASEL 197	YA 42932	September 15, 1981
WEASEL 198	YA 42933	September 15, 1981
WEASEL 199	YA 42934	September 15, 1981
WEASEL 200	YA 42935	September 15, 1981
WEASEL 201	YA 42936	September 15, 1981
WEASEL 202	YA 42937	September 15, 1981
WEASEL 203	YA 42938	September 15, 1981
WEASEL 204	YA 42939	September 15, 1981
WEASEL 205	YA 42940	September 15, 1981
WEASEL 206	YA 42941	September 15, 1981
WEASEL 207	YA 42942	September 15, 1981
WEASEL 208	YA 42943	September 15, 1981
WEASEL 209	YA 42944	September 15, 1981
WEASEL 210	YA 42945	September 15, 1981

DUBLIN GULCH FRACTIONAL CLAIMS

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
ALEC 61F	YA 42987	October 1, 1981
ALEC 62F	YA 42988	October 1, 1981
ALEC 63F	YA 42989	October 1, 1981
ALEC 64F	YA 42990	October 1, 1981
ALEC 65F	YA 42991	October 1, 1981
ALEC 66F	YA 42992	October 1, 1981
ALEC 67F	YA 42993	October 1, 1981
ALEC 68F	YA 42994	October 1, 1981
ALEC 69F	YA 42995	October 1, 1981
ALEC 70F	YA 42996	October 1, 1981
ALEC 71F	YA 42997	October 1, 1981
ALEC 72F	YA 42998	October 1, 1981
ALEC 73F	YA 42999	October 1, 1981
ALEC 74F	YA 43000	October 1, 1981
ALEC 75F	YA 43001	October 1, 1981
ALEC 76F	YA 43002	October 1, 1981
BOB 74F	YA 43003	October 1, 1981
BOB 75F	YA 43004	October 1, 1981
BOB 76F	YA 43005	October 1, 1981
BOB 77F	YA 43006	October 1, 1981
BOB 78F	YA 43007	October 1, 1981
BOB 79F	YA 43008	October 1, 1981
BOB 80F	YA 43009	October 1, 1981
BOB 81F	YA 43010	October 1, 1981
BOB 82F	YA 43011	October 1, 1981
BOB 83F	YA 43012	October 1, 1981
BOB 84F	YA 43013	October 1, 1981
BOB 85 F	YA 43014	October 1, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
BOB 86F	YA 43014	October 1, 1981
DAVE 25F	YA 42970	September 29, 1981
DAVE 26F	YA 42971	September 29, 1981
DAVE 27F	YA 42972	September 29, 1981
DAVE 28F	YA 42973	September 29, 1981
DAVE 29F	YA 42974	September 29, 1981
DAVE 30F	YA 42975	September 29, 1981
DAVE 31F	YA 43015	September 29, 1981
DAVE 32F	YA 43016	September 29, 1981
DAVE 33F	YA 43017	October 1, 1981
DAVE 34F	YA 43018	October 1, 1981
D.G. 57F	YA 43019	October 1, 1981
D.G. 58F	YA 43020	October 1, 1981
D.G. 59F	YA 43021	October 1, 1981
D.G. 60F	YA 43022	October 1, 1981
D.G. 61F	YA 43023	October 1, 1981
D.G. 62F	YA 43024	October 1, 1981
D.G. 63F	YA 43025	October 1, 1981
D.G. 64F	YA 43026	October 1, 1981
D.G. 65F	YA 43027	October 1, 1981
D.G. 66F	YA 43028	October 1, 1981
D.G. 67F	YA 43029	October 1, 1981
D.G. 68F	YA 43030	October 1, 1981
D.G. 69F	YA 43031	October 1, 1981
D.G. 70F	YA 43032	October 1, 1981
D.G. 71F	YA 43033	October 1, 1981
D.G. 72F	YA 43034	October 1, 1981
D.G. 73F	YA 43035	October 1, 1981
D.G. 74F	YA 43036	October 1, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
D.G. 75F	YA 43037	October 1, 1981
D.G. 76F	YA 43038	October 1, 1981
D.G. 77F	YA 43039	October 1, 1981
D.G. 78F	YA 43040	October 1, 1981
D.G. 79F	YA 43041	October 1, 1981
D.G. 80F	YA 43042	October 1, 1981
D.G. 81F	YA 43043	October 1, 1981
D.G. 82F	YA 43044	October 1, 1981
D.G. 83F	YA 43045	October 1, 1981
D.G. 85F	YA 43046	October 1, 1981
D.G. 86F	YA 43047	October 1, 1981
D.G. 87F	YA 43048	October 1, 1981
D.G. 88F	YA 43049	October 1, 1981
D.G. 89F	YA 43050	October 1, 1981
D.G. 90F	YA 43051	October 1, 1981
D.G. 91F	YA 43052	October 1, 1981
D.G. 92F	YA 43053	October 1, 1981
D.G. 93F	YA 43054	October 1, 1981
D.G. 94F	YA 43055	October 1, 1981
D.G. 95F	YA 43056	October 1, 1981
D.G. 96F	YA 43057	October 1, 1981
D.G. 97F	YA 43058	October 1, 1981
D.G. 98F	YA 43059	October 1, 1981
D.G. 99F	YA 43060	October 1, 1981
D.G. 100F	YA 43061	October 1, 1981
D.G. 101F	YA 43062	October 1, 1981
D.G. 102F	YA 43063	October 1, 1981
D.G. 103F	YA 43064	October 1, 1981
D.G. 104F	YA 43065	October 1, 1981
D.G. 105F	YA 43066	October 1, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
JEFF 113F	YA 42976	September 29, 1981
JEFF 114F	YA 42977	September 29, 1981
JEFF 115F	YA 42978	September 29, 1981
JEFF 116F	YA 42979	September 29, 1981
JEFF 117F	YA 42980	September 29, 1981
JEFF 118F	YA 42981	September 29, 1981
JEFF 119F	YA 42982	September 29, 1981
JEFF 120F	YA 42983	September 29, 1981
JEFF 121F	YA 43067	October 1, 1981
JEFF 122F	YA 43068	October 1, 1981
JEFF 123F	YA 43069	October 1, 1981
JEFF 124F	YA 43070	October 1, 1981
JEFF 125F	YA 43071	October 1, 1981
JEFF 126F	YA 43072	October 1, 1981
JEFF 127F	YA 43073	October 1, 1981
JEFF 128F	YA 43074	October 1, 1981
JEFF 129F	YA 43075	October 1, 1981
JEFF 130F	YA 43076	October 1, 1981
JEFF 131F	YA 43077	October 1, 1981
JEFF 132F	YA 43078	October 1, 1981
JEFF 133F	YA 43079	October 1, 1981
JEFF 134F	YA 43080	October 1, 1981
JEFF 135F	YA 43081	October 1, 1981
JEFF 137F	YA 43082	October 1, 1981
JEFF 138F	YA 43083	October 1, 1981
JEFF 139F	YA 43084	October 1, 1981
JEFF 140F	YA 43085	October 1, 1981
JEFF 141F	YA 43086	October 1, 1981
JEFF 142F	YA 43087	October 1, 1981
JEFF 143F	YA 43088	October 1, 1981
JEFF 144F	YA 43089	October 1, 1981
JEFF 145F	YA 43090	October 1, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
JEFF 146F	YA 43091	October 1, 1981
JEFF 147F	YA 43092	October 1, 1981
JEFF 148F	YA 43093	October 1, 1981
JEFF 149F	YA 43094	October 1, 1981
JEFF 150F	YA 43095	October 1, 1981
JEFF 151F	YA 43096	October 1, 1981
JEFF 152F	YA 43097	October 1, 1981
JEFF 153F	YA 43098	October 1, 1981
JEFF 154F	YA 43099	October 1, 1981
MAR 31F	YA 42984	September 29, 1981
MAR 32F	YA 43100	October 1, 1981
MAR 33F	YA 43101	October 1, 1981
MAR 34F	YA 43102	October 1, 1981
MAR 35F	YA 43103	October 1, 1981
MAR 36F	YA 43104	October 1, 1981
MAR 37F	YA 43105	October 1, 1981
MAR 38F	YA 43106	October 1, 1981
MAR 39F	YA 43107	October 1, 1981
MAR 40F	YA 43108	October 1, 1981
MAR 41F	YA 43109	October 1, 1981
MAR 42F	YA 43110	October 1, 1981
MAR 43F	YA 43111	October 1, 1981
MOLE 17F	YA 43112	October 1, 1981
MOLE 18F	YA 43113	October 1, 1981
MOLE 19F	YA 43114	October 1, 1981
MOLE 20F	YA 43115	October 1, 1981
MOLE 21F	YA 43116	October 1, 1981
MOLE 22F	YA 43117	October 1, 1981
MOLE 23F	YA 43118	October 1, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
MOLE 24F	YA 43119	October 1, 1981
SMOKY 83F	YA 43120	October 1, 1981
SMOKY 84F	YA 43121	October 1, 1981
SMOKY 85F	YA 43122	October 1, 1981
SMOKY 86F	YA 43123	October 1, 1981
SMOKY 87F	YA 43124	October 1, 1981
SMOKY 88F	YA 43125	October 1, 1981
SMOKY 89F	YA 43126	October 1, 1981
SMOKY 90F	YA 43127	October 1, 1981
SMOKY 91F	YA 43128	October 1, 1981
SMOKY 92F	YA 43129	October 1, 1981
SMOKY 93F	YA 43130	October 1, 1981
SMOKY 94F	YA 43131	October 1, 1981
SMOKY 95F	YA 43132	October 1, 1981
SMOKY 96F	YA 43133	October 1, 1981
SMOKY 97F	YA 43134	October 1, 1981
SMOKY 98F	YA 43135	October 1, 1981
SMOKY 99F	YA 43136	October 1, 1981
SMOKY 100F	YA 43137	October 1, 1981
SMOKY 101F	YA 43138	October 1, 1981
SMOKY 102F	YA 43139	October 1, 1981
SMOKY 103F	YA 43140	October 1, 1981
SMOKY 104F	YA 43141	October 1, 1981
SMOKY 105F	YA 43142	October 1, 1981
SMOKY 106F	YA 43143	October 1, 1981
SMOKY 107F	YA 43144	October 1, 1981
SMOKY 108F	YA 43145	October 1, 1981
SMOKY 109F	YA 43146	October 1, 1981
SMOKY 110F	YA 43147	October 1, 1981

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
SMOKY 111F	YA 43148	October 1, 1981
SMOKY 112F	YA 43149	October 1, 1981
SMOKY 113F	YA 43150	October 1, 1981
SMOKY 114F	YA 43151	October 1, 1981

TABLE 3

DUBLIN GULCH CLAIM GROUPING
AS OF OCTOBER 10, 1980

GROUP 1

CLAIM NAME	GRANT NUMBER	RENEWED
MAR 1	YA 14896	October 1, 1990
MAR 3	YA 14898	October 1, 1990
MAR 5	YA 14900	October 1, 1990
MAR 6	YA 14901	October 1, 1990
MAR 8	YA 14902	October 1, 1990
JEFF 34	YA 17859	October 1, 1990
JEFF 49	YA 17874	October 1, 1990
JEFF 51	YA 17876	October 1, 1990
JEFF 52	YA 17877	October 1, 1990
JEFF 54	YA 17879	October 1, 1990
JEFF 69	YA 17886	October 1, 1990
JEFF 71	YA 17888	October 1, 1990
JEFF 72	YA 17889	October 1, 1990
JEFF 74	YA 17891	October 1, 1990
JEFF 89	YA 17906	October 1, 1990
JEFF 90	YA 17907	October 1, 1990

GROUP 2

CLAIM NAME	GRANT NUMBER	RENEWED
R.D. 9	YA 1401	October 1, 1990
MAR 5	YA 14900	October 1, 1990
MAR 6	YA 14901	October 1, 1990
MAR 13	YA 14908	October 1, 1990
MAR 14	YA 14909	October 1, 1990
MAR 16	YA 14911	October 1, 1990
MAR 18	YA 14913	October 1, 1990
JEFF 50	YA 17875	October 1, 1990
JEFF 65	YA 17882	October 1, 1990
JEFF 67	YA 17884	October 1, 1990
JEFF 68	YA 17885	October 1, 1990
JEFF 70	YA 17887	October 1, 1990
JEFF 85	YA 17902	October 1, 1990
JEFF 87	YA 17904	October 1, 1990
JEFF 88	YA 17905	October 1, 1990
JEFF 103	YA 17920	October 1, 1990

GROUP 3

CLAIM NAME	GRANT NUMBER	RENEWED
R.D. 9	YA 1401	October 1, 1990
MAR 5	YA 14900	October 1, 1990
MAR 6	YA 14901	October 1, 1990
MAR 15	YA 14910	October 1, 1990
MAR 17	YA 14912	October 1, 1990
MAR 18	YA 14913	October 1, 1990
MAR 25	YA 17104	October 5, 1989
MAR 26	YA 17105	October 5, 1989
MAR 28	YA 17107	October 5, 1989
JEFF 66	YA 17883	October 1, 1990
JEFF 81	YA 17898	October 1, 1990
JEFF 83	YA 17900	October 1, 1990
JEFF 84	YA 17901	October 1, 1990
JEFF 86	YA 17903	October 1, 1990
JEFF 101	YA 17918	October 1, 1990
JEFF 102	YA 17919	October 1, 1990

GROUP 4

CLAIM NAME	GRANT NUMBER	RENEWED
R.D. 9	YA 1401	October 1, 1990
MAR 5	YA 14900	October 1, 1990
MAR 6	YA 14901	October 1, 1990
MAR 17	YA 14912	October 1, 1990
MAR 18	YA 14913	October 1, 1990
MAR 27	YA 17106	October 5, 1990
MAR 29	YA 17108	October 5, 1990
MAR 30	YA 17109	October 5, 1990
ALEC 25	YA 30104	October 1, 1990
ALEC 26	YA 30105	October 1, 1990
ALEC 28	YA 30107	October 1, 1990
JEFF 82	YA 17899	October 1, 1990
JEFF 97	YA 17914	October 1, 1990
JEFF 98	YA 17915	October 1, 1990
JEFF 99	YA 17916	October 1, 1990
JEFF 100	YA 17917	October 1, 1990

GROUP 5

CLAIM NAME	GRANT NUMBER	RENEWED
MAR 7	YA 14002	October 1, 1990
MAR 8	YA 14003	October 1, 1990
MAR 19	YA 14914	October 1, 1990
MAR 20	YA 14915	October 1, 1990
ALEC 13	YA 30092	October 1, 1990
ALEC 14	YA 30093	October 1, 1990
ALEC 27	YA 30106	October 1, 1990
ALEC 29	YA 30108	October 1, 1990
ALEC 30	YA 30109	October 1, 1990
ALEC 32	YA 30111	October 1, 1990
ALEC 43	YA 17998	October 1, 1990
ALEC 44	YA 17999	October 1, 1990
ALEC 45	YA 18000	October 1, 1990
ALEC 46	YA 30001	October 1, 1990
ALEC 47	YA 30002	October 1, 1990
ALEC 48	YA 30003	October 1, 1990

GROUP 6

CLAIM NAME	GRANT NUMBER	RENEWED
MAR 8	YA 14903	October 1, 1990
MAR 9	YA 14904	October 1, 1990
MAR 10	YA 14905	October 1, 1990
MAR 21	YA 14916	October 1, 1990
MAR 22	YA 14917	October 1, 1990
ALEC 15	YA 30094	October 1, 1990
ALEC 16	YA 30095	October 1, 1990
ALEC 31	YA 30110	October 1, 1990
ALEC 33	YA 30112	October 1, 1990
ALEC 34	YA 30113	October 1, 1990
ALEC 49	YA 30004	October 1, 1990
ALEC 50	YA 30005	October 1, 1990
ALEC 51	YA 30006	October 1, 1990
ALEC 52	YA 30007	October 1, 1990
ALEC 53	YA 30008	October 1, 1990
ALEC 54	YA 30009	October 1, 1990

GROUP 7

CLAIM NAME	GRANT NUMBER	RENEWED
MAR 8	YA 14903	October 1, 1990
MAR 10	YA 14905	October 1, 1990
MAR 11	YA 14906	October 1, 1990
MAR 12	YA 14907	October 1, 1990
MAR 23	YA 14918	October 1, 1990
MAR 24	YA 14919	October 1, 1990
ALEC 17	YA 30096	October 1, 1990
ALEC 18	YA 30097	October 1, 1990
ALEC 35	YA 30114	October 1, 1990
ALEC 36	YA 30115	October 1, 1990
ALEC 37	YA 30116	October 1, 1990
ALEC 55	YA 30010	October 1, 1990
ALEC 56	YA 30011	October 1, 1990
ALEC 57	YA 30012	October 1, 1990
ALEC 59	YA 30014	October 1, 1990
ALEC 60	YA 30015	October 1, 1990

GROUP 8

CLAIM NAME	GRANT NUMBER	RENEWED
DAVE 13	YA 17814	October 1, 1990
DAVE 15	YA 17816	October 1, 1990
MAR 12	YA 14907	October 1, 1990
ALEC 1	YA 30048	October 1, 1990
ALEC 2	YA 30049	October 1, 1990
ALEC 7	YA 30054	October 1, 1990
ALEC 8	YA 30055	October 1, 1990
ALEC 19	YA 30098	October 1, 1990
ALEC 20	YA 30099	October 1, 1990
ALEC 23	YA 30102	October 1, 1990
ALEc 38	YA 30117	October 1, 1990
ALEC 39	YA 30118	October 1, 1990
ALEC 40	YA 30119	October 1, 1990
ALEC 41	YA 17996	October 1, 1990
ALEC 42	YA 17997	October 1, 1990
ALEC 58	YA 30013	October 1, 1990

GROUP 9

CLAIM NAME	GRANT NUMBER	RENEWED
DAVE 13	YA 17814	October 1, 1990
DAVE 15	YA 17816	October 1, 1990
DAVE 17	YA 17818	October 1, 1990
DAVE 19	YA 17820	October 1, 1990
DAVE 21	YA 17822	October 1, 1990
ALEC 3	YA 30050	October 1, 1990
ALEC 4	YA 30051	October 1, 1990
ALEC 5	YA 30052	October 1, 1990
ALEC 6	YA 30053	October 1, 1990
ALEC 9	YA 30088	October 1, 1990
ALEC 10	YA 30089	October 1, 1990
ALEC 11	YA 30090	October 1, 1990
ALEC 12	YA 30091	October 1, 1990
ALEC 21	YA 30100	October 1, 1990
ALEC 22	YA 30102	October 1, 1990
ALEC 24	YA 30103	October 1, 1990

GROUP 10

CLAIM NAME	GRANT NUMBER	RENEWED
DAVE 9	YA 17810	October 1, 1990
DAVE 10	YA 17811	October 1, 1990
DAVE 11	YA 17812	October 1, 1990
DAVE 12	YA 17813	October 1, 1990
DAVE 14	YA 17815	October 1, 1990
DAVE 16	YA 17817	October 1, 1990
DAVE 18	YA 17819	October 1, 1990
DAVE 20	YA 17821	October 1, 1990
DAVE 22	YA 17823	October 1, 1990
DAVE 23	YA 17824	October 1, 1990
DAVE 24	YA 17825	October 1, 1990
SMOKY 59	YA 17980	October 1, 1990
SMOKY 60	YA 17981	October 1, 1990
SMOKY 61	YA 17982	October 1, 1990
SMOKY 70	YA 17987	October 1, 1990
SMOKY 72	YA 17989	October 1, 1990

GROUP 11

CLAIM NAME	GRANT NUMBER	RENEWED
DAVE 3	YA 17804	October 1, 1990
DAVE 4	YA 17805	October 1, 1990
DAVE 5	YA 17806	October 1, 1990
DAVE 6	YA 17807	October 1, 1990
DAVE 7	YA 17808	October 1, 1990
DAVE 8	YA 17809	October 1, 1990
DAVE 13	YA 17814	October 1, 1990
DAVE 15	YA 17816	October 1, 1990
DAVE 16	YA 17817	October 1, 1990
SMOKY 50	YA 17975	October 1, 1990
SMOKY 57	YA 17978	October 1, 1990
SMOKY 58	YA 17979	October 1, 1990
SMOKY 68	YA 17985	October 1, 1990
SMOKY 69	YA 17986	October 1, 1990
SMOKY 71	YA 17988	October 1, 1990
SMOKY 80	YA 17993	October 1, 1990

GROUP 12

CLAIM NAME	GRANT NUMBER	RENEWED
DAVE 1	YA 17802	October 1, 1990
DAVE 2	YA 17803	October 1, 1990
DAVE 14	YA 17815	October 1, 1990
SMOKY 38	YA 17967	October 1, 1990
SMOKY 39	YA 17968	October 1, 1990
SMOKY 40	YA 17969	October 1, 1990
SMOKY 41	YA 17970	October 1, 1990
SMOKY 46	YA 30074	October 1, 1990
SMOKY 48	YA 17973	October 1, 1990
SMOKY 49	YA 17974	October 1, 1990
SMOKY 55	YA 17976	October 1, 1990
SMOKY 56	YA 17977	October 1, 1990
SMOKY 66	YA 17983	October 1, 1990
SMOKY 67	YA 17984	October 1, 1990
SMOKY 78	YA 17991	October 1, 1990
SMOKY 79	YA 17992	October 1, 1990

GROUP 13

CLAIM NAME	GRANT NUMBER	RENEWED
DAVE 1	YA 17802	October 1, 1990
DAVE 2	YA 17803	October 1, 1990
DAVE 14	YA 17815	October 1, 1990
SMOKY 30	YA 17959	October 1, 1990
SMOKY 36	YA 17968	October 1, 1990
SMOKY 37	YA 17966	October 1, 1990
SMOKY 44	YA 30072	October 1, 1990
SMOKY 45	YA 30073	October 1, 1990
SMOKY 47	YA 30075	October 1, 1990
SMOKY 53	YA 30078	October 1, 1990
SMOKY 54	YA 30079	October 1, 1990
SMOKY 64	YA 30082	October 1, 1990
SMOKY 65	YA 30083	October 1, 1990
SMOKY 67	YA 17984	October 1, 1990
SMOKY 78	YA 17991	October 1, 1990
SMOKY 79	YA 17992	October 1, 1990

GROUP 14

CLAIM NAME	GRANT NUMBER	RENEWED
BOB 1	YA 17729	October 1, 1990
SMOKY 1	YA 17930	October 1, 1990
SMOKY 27	YA 17956	October 1, 1990
SMOKY 28	YA 17957	October 1, 1990
SMOKY 29	YA 17958	October 1, 1990
SMOKY 34	YA 17963	October 1, 1990
SMOKY 35	YA 17964	October 1, 1990
SMOKY 42	YA 17972	October 1, 1990
SMOKY 43	YA 17973	October 1, 1990
SMOKY 51	YA 30076	October 1, 1990
SMOKY 52	YA 30077	October 1, 1990
SMOKY 62	YA 30080	October 1, 1990
SMOKY 63	YA 30081	October 1, 1990
SMOKY 74	YA 30084	October 1, 1990
SMOKY 76	YA 30086	October 1, 1990
SMOKY 77	YA 30087	October 1, 1990

GROUP 15

CLAIM NAME	GRANT NUMBER	RENEWED
D.G. 47	YA 14990	October 1, 1990
D.G. 48	YA 14991	October 1, 1990
D.G. 49	YA 14992	October 1, 1990
D.G. 50	YA 14993	October 1, 1990
SMOKY 2	YA 17931	October 1, 1990
SMOKY 3	YA 17932	October 1, 1990
SMOKY 4	YA 17933	October 1, 1990
SMOKY 5	YA 17934	October 1, 1990
SMOKY 25	YA 17954	October 1, 1990
SMOKY 26	YA 17955	October 1, 1990
SMOKY 32	YA 17961	October 1, 1990
SMOKY 33	YA 17962	October 1, 1990
MOLE 6	YA 41648	October 1, 1986
MOLE 8	YA 41649	October 1, 1986
MOLE 14	YA 41654	October 1, 1986
MOLE 16	YA 41655	October 1, 1986

GROUP 16

CLAIM NAME	GRANT NUMBER	RENEWED
D.G. 51	YA 14994	October 1, 1990
D.G. 53	YA 14996	October 1, 1990
SMOKY 6	YA 17935	October 1, 1990
SMOKY 7	YA 17936	October 1, 1990
SMOKY 8	YA 17937	October 1, 1990
SMOKY 23	YA 17952	October 1, 1990
SMOKY 31	YA 17960	October 1, 1990
MOLE 1	YA 41643	October 1, 1986
MOLE 2	YA 41644	October 1, 1986
MOLE 3	YA 41645	October 1, 1986
MOLE 4	YA 41646	October 1, 1986
MOLE 5	YA 41647	October 1, 1986
MOLE 7	YA 41649	October 1, 1986
MOLE 9	YA 41651	October 1, 1986
MOLE 10	YA 41652	October 1, 1986

GROUP 17

CLAIM NAME	GRANT NUMBER	RENEWED
R.D. 10	YA 1402	October 1, 1990
MAR 2	YA 14897	October 1, 1990
MAR 4	YA 14899	October 1, 1990
JEFF 33	YA 17858	October 1, 1990
JEFF 35	YA 17860	October 1, 1990
JEFF 36	YA 17863	October 1, 1990
JEFF 53	YA 17878	October 1, 1990
JEFF 55	YA 17880	October 1, 1990
JEFF 56	YA 17881	October 1, 1990
JEFF 58	YA 30121	October 1, 1990
JEFF 73	YA 17890	October 1, 1990
JEFF 75	YA 17892	October 1, 1990
JEFF 76	YA 17893	October 1, 1990
JEFF 91	YA 17908	October 1, 1990
JEFF 92	YA 17909	October 1, 1990

GROUP 18

CLAIM NAME	GRANT NUMBER	RENEWED
R.D. 1	YA 1393	October 1, 1990
R.D. 2	YA 1394	October 1, 1990
R.D. 10	YA 1402	October 1, 1990
JEFF 18	YA 17843	October 1, 1990
JEFF 20	YA 17845	October 1, 1990
JEFF 37	YA 17862	October 1, 1990
JEFF 39	YA 17864	October 1, 1990
JEFF 40	YA 17865	October 1, 1990
JEFF 42	YA 17867	October 1, 1990
JEFF 57	YA 30120	October 1, 1990
JEFF 59	YA 30122	October 1, 1990
JEFF 60	YA 30123	October 1, 1990
JEFF 62	YA 30125	October 1, 1990
JEFF 77	YA 17894	October 1, 1990
JEFF 78	YA 17895	October 1, 1990
JEFF 93	YA 17910	October 1, 1990

GROUP 19

CLAIM NAME	GRANT NUMBER	RENEWED
R.D. 1	YA 1393	October 1, 1990
R.D. 2	YA 1394	October 1, 1990
R.D. 10	YA 1402	October 1, 1990
JEFF 18	YA 17843	October 1, 1990
JEFF 20	YA 17845	October 1, 1990
JEFF 22	YA 17847	October 1, 1990
JEFF 24	YA 17849	October 1, 1990
JEFF 41	YA 17866	October 1, 1990
JEFF 43	YA 17868	October 1, 1990
JEFF 44	YA 17869	October 1, 1990
JEFF 46	YA 17871	October 1, 1990
JEFF 61	YA 30124	October 1, 1990
JEFF 63	YA 30126	October 1, 1990
JEFF 64	YA 30127	October 1, 1990
JEFF 79	YA 17896	October 1, 1990
JEFF 80	YA 17897	October 1, 1990

GROUP 20

CLAIM NAME	GRANT NUMBER	RENEWED
R.D. 1	YA 1393	October 1, 1990
R.D. 2	YA 1394	October 1, 1990
R.D. 9	YA 1401	October 1, 1990
R.D. 10	YA 1402	October 1, 1990
JEFF 18	YA 17843	October 1, 1990
JEFF 20	YA 17845	October 1, 1990
JEFF 22	YA 17847	October 1, 1990
JEFF 24	YA 17849	October 1, 1990
JEFF 26	YA 17851	October 1, 1990
JEFF 28	YA 17853	October 1, 1990
JEFF 30	YA 17855	October 1, 1990
JEFF 31	YA 17856	October 1, 1990
JEFF 32	YA 17857	October 1, 1990
JEFF 45	YA 17870	October 1, 1990
JEFF 47	YA 17872	October 1, 1990
JEFF 48	YA 17873	October 1, 1990

GROUP 21

CLAIM NAME	GRANT NUMBER	RENEWED
R.D. 3	YA 1395	October 1, 1990
R.D. 4	YA 1396	October 1, 1990
R.D. 11	YA 1403	October 1, 1990
R.D. 12	YA 1404	October 1, 1990
JEFF 14	YA 17839	October 1, 1990
JEFF 15	YA 17840	October 1, 1990
JEFF 16	YA 17841	October 1, 1990
JEFF 17	YA 17842	October 1, 1990
JEFF 19	YA 17844	October 1, 1990
JEFF 21	YA 17846	October 1, 1990
JEFF 23	YA 17848	October 1, 1990
JEFF 25	YA 17850	October 1, 1990
JEFF 27	YA 17852	October 1, 1990
JEFF 29	YA 17854	October 1, 1990
BOB 69	YA 17797	October 1, 1990
BOB 71	YA 17799	October 1, 1990

GROUP 22

CLAIM NAME	GRANT NUMBER	RENEWED
R.D. 5	YA 1397	October 1, 1990
R.D. 6	YA 1398	October 1, 1990
R.D. 11	YA 1403	October 1, 1990
R.D. 13	YA 1405	October 1, 1990
R.D. 14	YA 1406	October 1, 1990
JEFF 2	YA 17827	October 1, 1990
JEFF 4	YA 17829	October 1, 1990
JEFF 6	YA 17831	October 1, 1990
JEFF 8	YA 17833	October 1, 1990
JEFF 10	YA 17835	October 1, 1990
JEFF 11	YA 17836	October 1, 1990
JEFF 12	YA 17837	October 1, 1990
JEFF 13	YA 17838	October 1, 1990
BOB 70	YA 17798	October 1, 1990
BOB 72	YA 17800	October 1, 1990
BOB 73	YA 17801	October 1, 1990

GROUP 23

CLAIM NAME	GRANT NUMBER	RENEWED
R.D. 7	YA 1399	October 1, 1990
R.D. 8	YA 1400	October 1, 1990
R.D. 11	YA 1403	October 1, 1990
R.D. 13	YA 1405	October 1, 1990
R.D. 15	YA 1407	October 1, 1990
R.D. 16	YA 1408	October 1, 1990
JEFF 1	YA 17826	October 1, 1990
JEFF 3	YA 17828	October 1, 1990
JEFF 5	YA 17830	October 1, 1990
JEFF 7	YA 17832	October 1, 1990
JEFF 9	YA 17834	October 1, 1990
BOB 54	YA 17782	October 1, 1990
BOB 56	YA 17784	October 1, 1990
BOB 58	YA 17786	October 1, 1990
BOB 60	YA 17788	October 1, 1990
BOB 62	YA 17790	October 1, 1990

GROUP 24

CLAIM NAME	GRANT NUMBER	RENEWED
R.D. 11	YA 1403	October 1, 1990
R.D. 13	YA 1405	October 1, 1990
R.D. 15	YA 1407	October 1, 1990
R.D. 16	YA 1408	October 1, 1990
BOB 3	YA 17731	October 1, 1990
BOB 5	YA 17733	October 1, 1990
BOB 49	YA 17777	October 1, 1990
BOB 50	YA 17778	October 1, 1990
BOB 51	YA 17779	October 1, 1990
BOB 52	YA 17780	October 1, 1990
BOB 53	YA 17781	October 1, 1990
BOB 55	YA 17783	October 1, 1990
BOB 57	YA 17785	October 1, 1990
BOB 59	YA 17787	October 1, 1990
BOB 61	YA 17789	October 1, 1990
BOB 63	YA 17791	October 1, 1990

GROUP 25

CLAIM NAME	GRANT NUMBER	RENEWED
DAVE 14	YA 17815	October 1, 1990
R.D. 13	YA 1405	October 1, 1990
R.D. 15	YA 1406	October 1, 1990
R.D. 16	YA 1407	October 1, 1990
BOB 3	YA 17731	October 1, 1990
BOB 5	YA 17733	October 1, 1990
BOB 7	YA 17735	October 1, 1990
BOB 9	YA 17737	October 1, 1990
BOB 39	YA 17767	October 1, 1990
BOB 41	YA 17769	October 1, 1990
BOB 43	YA 17771	October 1, 1990
BOB 44	YA 17772	October 1, 1990
BOB 45	YA 17773	October 1, 1990
BOB 46	YA 17774	October 1, 1990
BOB 47	YA 17775	October 1, 1990
BOB 48	YA 17776	October 1, 1990

GROUP 26

CLAIM NAME	GRANT NUMBER	RENEWED
SMOKY 9	YA 17938	October 1, 1990
SMOKY 10	YA 17939	October 1, 1990
SMOKY 18	YA 17947	October 1, 1990
SMOKY 20	YA 17949	October 1, 1990
SMOKY 21	YA 17950	October 1, 1990
SMOKY 22	YA 17951	October 1, 1990
SMOKY 75	YA 30085	October 1, 1990
D.G. 40	YA 14983	October 1, 1990
D.G. 44	YA 14987	October 1, 1990
D.G. 45	YA 14988	October 1, 1990
D.G. 46	YA 14989	October 1, 1990
D.G. 47	YA 14990	October 1, 1990
D.G. 54	YA 14997	October 1, 1990
D.G. 55	YA 14998	October 1, 1990
D.G. 56	YA 14999	October 1, 1990
MOLE 11	YA 41653	October 1, 1986

GROUP 27

CLAIM NAME	GRANT NUMBER	RENEWED
BOB 2	YA 17730	October 1, 1990
BOB 4	YA 17732	October 1, 1990
BOB 6	YA 17734	October 1, 1990
BOB 8	YA 17736	October 1, 1990
BOB 10	YA 17738	October 1, 1990
BOB 11	YA 17739	October 1, 1990
BOB 13	YA 17741	October 1, 1990
BOB 15	YA 17743	October 1, 1990
BOB 36	YA 17764	October 1, 1990
BOB 37	YA 17765	October 1, 1990
BOB 38	YA 17766	October 1, 1990
BOB 40	YA 17768	October 1, 1990
BOB 42	YA 17770	October 1, 1990
BOB 64	YA 17792	October 1, 1990
BOB 65	YA 17793	October 1, 1990
BOB 68	YA 17796	October 1, 1990

GROUP 28

CLAIM NAME	GRANT NUMBER	RENEWED
BOB 2	YA 17730	October 1, 1990
BOB 4	YA 17732	October 1, 1990
D.G. 1	YA 14944	October 1, 1990
D.G. 36	YA 14979	October 1, 1990
D.G. 37	YA 14980	October 1, 1990
D.G. 41	YA 14984	October 1, 1990
D.G. 42	YA 14985	October 1, 1990
D.G. 43	YA 14986	October 1, 1990
D.G. 45	YA 14988	October 1, 1990
SMOKY 11	YA 17940	October 1, 1990
SMOKY 12	YA 17941	October 1, 1990
SMOKY 13	YA 17942	October 1, 1990
SMOKY 15	YA 17944	October 1, 1990
SMOKY 17	YA 17946	October 1, 1990
SMOKY 19	YA 17948	October 1, 1990

GROUP 29

CLAIM NAME	GRANT NUMBER	RENEWED
BOB 2	YA 17730	October 1, 1990
BOB 4	YA 17732	October 1, 1990
BOB 6	YA 17734	October 1, 1990
BOB 8	YA 17736	October 1, 1990
BOB 10	YA 17738	October 1, 1990
D.G. 2	YA 14945	October 1, 1990
D.G. 3	YA 14946	October 1, 1990
D.G. 4	YA 14947	October 1, 1990
D.G. 5	YA 14948	October 1, 1990
D.G. 30	YA 14973	October 1, 1990
D.G. 32	YA 14975	October 1, 1990
D.G. 34	YA 14977	October 1, 1990
D.G. 35	YA 14978	October 1, 1990
D.G. 36	YA 14979	October 1, 1990
SMOKY 14	YA 17943	October 1, 1990
SMOKY 16	YA 17945	October 1, 1990

GROUP 30

CLAIM NAME	GRANT NUMBER	RENEWED
DAVE 14	YA 17815	October 1, 1990
R.D. 13	YA 1405	October 1, 1990
R.D. 15	YA 1407	October 1, 1990
BOB 1	YA 17729	October 1, 1990
BOB 2	YA 17730	October 1, 1990
BOB 4	YA 17732	October 1, 1990
BOB 6	YA 17734	October 1, 1990
BOB 8	YA 17736	October 1, 1990
BOB 10	YA 17738	October 1, 1990
BOB 12	YA 17740	October 1, 1990
BOB 14	YA 17742	October 1, 1990
D.G. 6	YA 14949	October 1, 1990
D.G. 7	YA 14950	October 1, 1990
D.G. 8	YA 14951	October 1, 1990
D.G. 31	YA 14974	October 1, 1990
D.G. 33	YA 14976	October 1, 1990

GROUP 31

CLAIM NAME	GRANT NUMBER	RENEWED
DAVE 14	YA 17815	October 1, 1990
R.D. 13	YA 1405	October 1, 1990
R.D. 15	YA 1407	October 1, 1990
BOB 1	YA 17729	October 1, 1990
BOB 2	YA 17730	October 1, 1990
BOB 4	YA 17732	October 1, 1990
BOB 6	YA 17734	October 1, 1990
BOB 8	YA 17736	October 1, 1990
BOB 10	YA 17738	October 1, 1990
BOB 12	YA 17740	October 1, 1990
BOB 14	YA 17742	October 1, 1990
BOB 16	YA 17744	October 1, 1990
BOB 18	YA 17746	October 1, 1990
D.G. 9	YA 14952	October 1, 1990
D.G. 10	YA 14953	October 1, 1990
D.G. 11	YA 14954	October 1, 1990

GROUP 32

CLAIM NAME	GRANT NUMBER	RENEWED
R.D. 9	YA 1401	October 1, 1990
R.D. 11	YA 1403	October 1, 1990
R.D. 12	YA 1404	October 1, 1990
R.D. 14	YA 1406	October 1, 1990
R.D. 16	YA 1408	October 1, 1990
BOB 3	YA 17731	October 1, 1990
BOB 5	YA 17733	October 1, 1990
BOB 7	YA 17735	October 1, 1990
BOB 9	YA 17737	October 1, 1990
BOB 11	YA 17739	October 1, 1990
BOB 13	YA 17741	October 1, 1990
BOB 15	YA 17743	October 1, 1990
BOB 17	YA 17745	October 1, 1990
BOB 19	YA 17747	October 1, 1990
BOB 21	YA 17749	October 1, 1990
BOB 23	YA 17751	October 1, 1990

GROUP 33

CLAIM NAME	GRANT NUMBER	RENEWED
DAVE 14	YA 17815	October 1, 1990
R.D. 13	YA 1405	October 1, 1990
R.D. 15	YA 1407	October 1, 1990
BOB 1	YA 17729	October 1, 1990
BOB 2	YA 17730	October 1, 1990
BOB 4	YA 17732	October 1, 1990
BOB 6	YA 17734	October 1, 1990
BOB 8	YA 17736	October 1, 1990
BOB 10	YA 17738	October 1, 1990
BOB 12	YA 17740	October 1, 1990
BOB 14	YA 17742	October 1, 1990
BOB 16	YA 17744	October 1, 1990
BOB 18	YA 17746	October 1, 1990
BOB 20	YA 17748	October 1, 1990
D.G. 12	YA 14955	October 1, 1990
D.G. 14	YA 14957	October 1, 1990

GROUP 34

CLAIM NAME	GRANT NUMBER	RENEWED
BOB 2	YA 17730	October 1, 1990
BOB 4	YA 17732	October 1, 1990
BOB 6	YA 17734	October 1, 1990
BOB 8	YA 17736	October 1, 1990
BOB 10	YA 17738	October 1, 1990
BOB 12	YA 17740	October 1, 1990
BOB 14	YA 17742	October 1, 1990
BOB 16	YA 17744	October 1, 1990
BOB 18	YA 17746	October 1, 1990
BOB 20	YA 17748	October 1, 1990
BOB 22	YA 17750	October 1, 1990
BOB 24	YA 17752	October 1, 1990
BOB 25	YA 17753	October 1, 1990
BOB 26	YA 17754	October 1, 1990
BOB 27	YA 17755	October 1, 1990
BOB 32	YA 17760	October 1, 1990

GROUP 35

CLAIM NAME	GRANT NUMBER	RENEWED
R.D. 3	YA 1395	October 1, 1990
R.D. 5	YA 1397	October 1, 1990
R.D. 7	YA 1399	October 1, 1990
R.D. 9	YA 1401	October 1, 1990
R.D. 11	YA 1403	October 1, 1990
R.D. 12	YA 1404	October 1, 1990
BOB 34	YA 17762	October 1, 1990
BOB 36	YA 17764	October 1, 1990
BOB 38	YA 17766	October 1, 1990
BOB 40	YA 17768	October 1, 1990
BOB 42	YA 17770	October 1, 1990
BOB 44	YA 17772	October 1, 1990
BOB 46	YA 17774	October 1, 1990
BOB 48	YA 17776	October 1, 1990
BOB 50	YA 17778	October 1, 1990
BOB 52	YA 17780	October 1, 1990

GROUP 36

CLAIM NAME	GRANT NUMBER	RENEWED
BOB 1	YA 17729	October 1, 1990
D.G. 13	YA 14956	October 1, 1990
D.G. 27	YA 14970	October 1, 1990
D.G. 29	YA 14972	October 1, 1990
D.G. 31	YA 14974	October 1, 1990
D.G. 33	YA 14976	October 1, 1990
D.G. 35	YA 14978	October 1, 1990
D.G. 37	YA 14980	October 1, 1990
D.G. 39	YA 14982	October 1, 1990
D.G. 46	YA 14989	October 1, 1990
D.G. 48	YA 14991	October 1, 1990
D.G. 54	YA 14997	October 1, 1990
D.G. 56	YA 14999	October 1, 1990
SMOKY 74	YA 30084	October 1, 1990
SMOKY 76	YA 30086	October 1, 1990
SMOKY 77	YA 30087	October 1, 1990

GROUP 37

CLAIM NAME	GRANT NUMBER	RENEWED
DAVE 1	YA 17802	October 1, 1990
DAVE 3	YA 17804	October 1, 1990
DAVE 4	YA 17805	October 1, 1990
DAVE 13	YA 17814	October 1, 1990
DAVE 14	YA 17815	October 1, 1990
SMOKY 69	YA 17986	October 1, 1990
SMOKY 71	YA 17988	October 1, 1990
SMOKY 73	YA 17990	October 1, 1990
SMOKY 80	YA 17993	October 1, 1990
SMOKY 81	YA 17994	October 1, 1990
SMOKY 82	YA 17995	October 1, 1990

1.4 HISTORY

The Dublin Gulch are has had a long history of mining activity dating back to the Klondike gold rush days of the last century. Placer gold was discovered in Haggart Creek and Dublin Gulch in 1898 and 1899. The creeks were worked sporadically during the early stages and it wasn't until 1904 that scheelite was identified in the placer deposits. In 1908 Cockfield located scheelite and wolframite in quartz veins and pegmatitic veins at the head of Dublin Gulch. These lode discoveries coupled with increasing amounts of gold and tungsten being recovered from placer operations resulted in a flurry of exploration activity for additional lode deposits from 1913 to 1916.

A major vein fissure system containing gold, arsenopyrite and silver was discovered on the north facing slopes of the ridge to the south of Dublin Creek. In 1907 J. S. Stewart and Dr. William Catto located the Victoria claim, the first quartz claim staked in Dublin Gulch. Eventually ten veins were discovered between Stewart and Olive Gulches. Other veins belonging to this vein-fissure system were discovered in Eagle Pup, Suttle Pup, Platinum Pup, Bawn Boy Pup and near the junction of Cascallen Pup and Dublin Creek. One prospect, covered by the Independence claim, was located on the ridge above Gill Gulch, west of Haggart Creek. A number of the veins were reported to extend for more than 61 metres (200 feet) with widths up to 3 metres (10 feet) (McLean, 1914).

The early history of the area is detailed in the reports of the Federal Department of Mines; particularly in reports by T. A. McLean, 1914, and D. D. Cairnes, 1915. Dr. W. E. Cockfield of the Geological Survey of Canada reported many of the above occurrences in 1918.

From 1916 to 1918 Mr. Robert Fisher prospected around the headwaters of Dublin Gulch and located several small lode occurrences of scheelite. Little or no work was conducted on these showings. Cockfield (1928) reported that the scheelite in the placer deposits was emanating from quartz veins and pegmatitic veins found in and adjacent to the main Dublin Gulch stock located south of Dublin Gulch. The veins are varied in width from 1/8 of an inch (3 millimetres) to over 5 feet (1.5 metres). Assays range from nil to 10% WO_3.

During the period 1916 to 1918 some scheelite concentrate was saved and shipped from the placer operations. From 1934 into the

1940's, Taylor, Blyler and others worked the placer deposits at Dublin Gulch. In 1916 cassiterite was first recognzied in placer concentrates. The placer cassiterite appeared to emanate from Ann Gulch and further prospecting led to the discovery of two tin, tourmaline-quartz veins on Tin Dome in 1943. In 1945 Cominco drove a short adit of 56 feet (17 metres) but did not intersect the vein. No assessment work has been recorded since 1945. In April of 1977 Gordon Dickson staked 56 mineral claims over the Tin Dome showings. The claims were optioned to Canada Tungsten Mining Corporation Limited in 1978.

Some historical notes pertaining to other areas around Dublin Gulch, particularly Ray Gulch, follow.

Harvey Ray, a prospector, located scheelite-bearing float in Ray Gulch in 1942. The source areas were not located until 1943 when a G.S.C. party member located several skarn zones at the headwaters of Ray Gulch and other gulches cutting the steep southerly facing slope. All the gulches lead into Lynx Creek.

Mayo Silver Mines Ltd. located a 2½ foot (76 centimetre) arsenopyrite quartz vein on the east side of the headwaters of Ray Gulch. They did not explore for tungsten.

Mr. C. Provencher staked the Ray Gulch and Dublin Gulch area in 1968. The ground was optioned to Great Plains Development Ltd. in 1968, Tam Mining in 1969 and Connaught Mines Ltd. from 1969 to 1971. In 1970 Connaught subleased the property to Canex-Placer. In 1970 and 1971 Canex-Placer conducted an extensive soil geochemistry program that extended from Platinum Pup to the Potato Hills and covered the south side of Dublin Gulch.

Canex drilled 2,000 feet (610 metres) and cut 20 bulldozer trenches in the Dublin Gulch - Bawn Boy Pup area. The work was primarily confined to the granodiorite stock with the intent of developing a large, low-grade, scheelite-bearing quartz vein stockwork system. No work was done in the Ray Gulch area.

In March of 1977 Gordon Gutrath of Queenstake Resources Ltd. staked 24 Mar Claims in the Ray Gulch drainage area. In October of 1977 Mr. Gutrath staked the Mar 25 to 30 claims which lie adjacent and to the east of the Mar 1 - 24 claims. Queenstake conducted a small program of geological mapping and sampling of the skarn zones in the Ray Gulch areas. Canada Tungsten Mining Corporation Limited optioned the Mar claims from Queenstake during the summer of 1978. Following ground acquisition by staking in 1978 by

Canada Tungsten Mining Corporation Limited, a preliminary field program was conducted. Encouraging results in that year led to an extensive 1979 exploration program involving 2,422 metres (7,946 feet) of BQ core drilling in 21 holes. In 1980 Bema Industries Ltd. was retained to manage the project and a large program including 11,315 metres (37,123 feet) of NQ and BQ core drilling was conducted.

1.5 PRESENT WORK

Fieldwork during 1980 was conducted on two major metal systems in the Dublin Gulch area. Most of the exploration effort was expended toward developing the scheelite-bearing tungsten skarns southeast of the Dublin Gulch Stock. A detailed investigation of the Dublin Gulch gold-quartz vein-fissure system was also conducted. Work was concentrated in the area between Olive Gulch and the Blue Lead ridge and on the Creek Zone Fissure in Dublin Creek.

Tungsten Skarn Zone

Bulldozer Ripping

To facilitate geological mapping on the overburden covered plateau southwest of the Potato Hills, bulldozer ripping was employed. Long lines of bulldozer rips expose bedrock in areas of shallow overburden and felsenmeer blocks in areas of moderate overburden cover. No bedrock was exposed in areas of deep overburden. See Figures 4 and 5 and Table 4 for details.

Bulldozer Trenching

Bulldozer ripping was followed up by bulldozer trenching in some areas. Approximately 1,491 metres (1,630 yards) were excavated in 25 new trenches and one 1979 trench was extended. The total volume excavated was in excess of 12,647 cubic metres (16,540 cubic yards). See Figures 4 and 5 and Table 4 for details.

TABLE 4

TUNGSTEN SKARN BULLDOZER TRENCH DATA 1980

TRENCH	CLAIM	GRID LOCATION	YARDS LENGTH	YARDS WIDTH	YARDS DEPTH OVERBURDEN	YARDS DEPTH ROCK	YARDS^3 VOLUME OVERBURDEN	YARDS^3 VOLUME ROCK	OVERBURDEN $ ASSESS. VALUE	ROCK $ ASSESS. VALUE	SUM
TR-80-1	MAR 8	L38+950E 9+350N	80	4	2	1	640	320	640	480	1120
TR-80-2	MAR 8	L38+950E 9+400N	66	4	1½		396		396		396
TR-80-3	MAR 8	L38+850E 9+300N	11	4	1	1	44	44	44	66	110
TR-80-4	MAR 5	L39+550E 9+550N	95	4	2		760		760		760
TR-80-5	DAVE 13	L38+350E 9+150N	140	4	1	1	560	560	560	840	1400
TR-80-6	DAVE 13	L38+500E 9+300E	72	4	2	1	576	288	576	432	1008
TR-80-7	DAVE 15	L38+200E 9+100N	85	4	1	1	340	340	340	510	850
TR-80-8	DAVE 15	L37+900E 9+150N	65	4	1	1	260	260	260	390	650
TR-80-9	DAVE 14	L38+050E 9+650N	48	4	1	2	192	384	192	576	768
TR-80-10	RD 9/11	L38+350E 9+755N	75/45	4	1	1	300/180	300/180	300/180	450/270	750/450
TR-80-11	RD 9	L38+350E 9+680N	62	4	1	1	248	248	248	372	620
TR-80-12	RD 9/11	L38+450E 9+850N	40/33	4	2	1	320/264	160/132	320/264	240/198	560/462
TR-80-13	RD 9/11	L38+500E 9+900N	46/18	4	2		368/144		368/144		368/144
TR-80-14	DAVE 13	L38+350E 9+500N	50	4	1	2	200	400	200	600	800
TR-80-15	DAVE 13	L38+350E 9+400N	52	4	3		624		624		624

TABLE 4 Cont.

TRENCH	CLAIM	GRID LOCATION	YARDS LENGTH	YARDS WIDTH	YARDS DEPTH OVERBURDEN	YARDS DEPTH ROCK	YARDS^3 VOLUME OVERBURDEN	YARDS^3 VOLUME ROCK	OVERBURDEN $ ASSESS. VALUE	ROCK $ ASSESS. VALUE	SUM
TR-80-16	DAVE 13	L38+350E 9+400N	35	4	3		420		420		420
TR-80-17	DAVE 14	L37+750E 9+550N	55	4	1½	1½	330	330	330	495	825
TR-80-18	RD 10	L38+950E 10+000N	35	4	3		420		420		420
TR-80-19	RD 10	L38+950E 10+050N	15	4	3		180		180		180
TR-80-20	MAR 6	L39+100E 9+850N	60	4	2	1	480	240	480	360	840
TR-80-21	RD 9	L38+500E 9+550N	36	4	2	1	288	144	288	216	504
TR-80-22	DAVE 13	L38+550E 9+550N	78	4	2	1	624	312	624	468	1092
TR-80-23	RD 10	L38+950E 10+000N	66	4	2	2	528	528	528	792	1320
TR-80-24	MAR 6	L39+100E 9+850N	77	4	2	1	616	308	616	462	1078
TR-80-25	MAR 6	L38+950E 9+650N	50	4	2	1	400	200	400	300	700
25	TOTAL		1,590	100	45	21½	10,702	5,678	10,702	8,517	19,219
TR-79-8	DAVE 15	L37+900N 9+000E	40	4		1		160		240	240
	TOTAL 1980		1,630	104	45	22½	10,702	5,838	10,702	8,755	19,459

Gold Vein-Fissure System

Trenching

Trenching was conducted in 3 main areas of the gold-quartz vein fissure system during the 1980 program. Extensive bulldozer and excavator trenching was conducted in the Stewart and Catto area where 48 bulldozer and 26 excavator trenches were cut. See Figures 6 to 9. In the Creek Zone Fissure bulldozer and scraper excavation mostly of placer mining exposed large areas of bedrock. See Figures 4 and 5. A total of 11 trenches were cut in the East and West Creek Zone Fissures. Northwest of the West Potato Hill, 3 trenches were cut. See Figures 4 and 5.

The total volume of material excavated in these trenches was in excess of 60,098 cubic metres (78,600 cubic yards). See Tables 5 to 8.

TABLE 5

CREEK ZONE EAST FISSURE AND CREEK ZONE WEST FISSURE BULLDOZER TRENCH SYSTEM DATA 1980

TRENCH	CLAIM	GRID LOCATION	YARDS LENGTH	YARDS WIDTH	YARDS^2 AREA	YARDS DEPTH	YARDS^3 ROCK VOLUME	(SUM) ASSESS. $ VALUE
ECZT-1	DG 52	L36+040E 11+970N	33	4	132	1½	198	297
ECZT-2	DG 52	L36+060E 11+970N	40	4	160	1½	240	360
ECZT-3	DG 52	L36+080E 11+990N	20	4	80	1	80	120
ETR A	DG 51	L35+560E 12+030N	31	24	744	1	744	1116
CTR A	DG 57/DG 53	L35+440E 12+060N	60	35	2100	1½	1890/1260	2835/1890
WTR A	DG 53	L35+380 12+090N	180	60	10800	2	21600	
NTR A	DG 52	L35+680E 12+060N	75	30	2250	1½	3375	
WTR-1	DG 53	L35+410E 12+075N	20	10	200	1½	300	450
WTR-2	DG 53	L35+380E 12+090N	25	15	375	1½	562.50	843.75
WTR-3	DG 53	L35+410E 12+060N	25	10	250	1½	375	562.50
		TOTAL	509	196	17,091	14.5	30,624.5	
		ASSESS. TOTAL	254	106	4,041	11	5,649.5	8,474.25

TABLE 6

GOLD-QUARTZ VEIN-FISSURE SYSTEM BULLDOZER TRENCH DATA 1980

BULLDOZER TRENCHES

TRENCH	CLAIM	GRID LOCATION	YARDS LENGTH	YARDS WIDTH	YARDS DEPTH OB	YARDS DEPTH RX	YARDS^3 VOLUME OB	YARDS^3 VOLUME RX	OB ASSESS. VALUE	RX ASSESS. VALUE	SUM
GTR-1	BOB 2	L37+325E 11+250N	121	4		1		484		726	726
GTR-2	BOB 1	L37+425E 10+850N	35	5	1	1	175	175	175	262.50	437.50
GTR-3	BOB 2	L37+425E 10+950N	70	4		1		280		420	420
GTR-4	BOB 2	L37+325E 11+200N	72	6	1	2	432	864	432	1296	1728
GTR-5	BOB 2	L37+325E 11+100N	170	4		2		1360		2040	2040
GTR-6	BOB 1/2	L37+425E 10+850N	23/143	4	1	1	92/572	92/572	92/572	138/858	230/1430
GTR-7	BOB 2	L37+325E 11+050N	40	8	1	2	320	640	320	960	1280
GTR-8	BOB 2	L37+325E 11+050N	135	4	1	1	540	540	540	810	1350
GTR-9	BOB 2	L37+325E 11+150N	61	5	1	1½	305	457.5	305	686.25	991.25
GTR-10	BOB 2	L37+325E 11+250N	45	4	1	1½	180	270	180	405	585
GTR-11	BOB 2	L37+150E 11+350N	39	4	1	1	156	156	156	234	390
GTR-12	BOB 4	L37+150E 11+400N	77	4	1	1	308	308	308	462	770
GTR-13	BOB 4	L37+150E 11+450N	75	4	1	1	300	300	300	450	750
GTR-14	BOB 4	L37+150E 11+550N	126	4	1½		756		756		756

TABLE 6 CONT.

TRENCH	CLAIM	GRID LOCATION	YARDS LENGTH	YARDS WIDTH	YARDS DEPTH OB	YARDS DEPTH RX	YARDS^3 VOLUME OB	YARDS^3 VOLUME RX	OB ASSESS. VALUE	RX ASSESS. VALUE	SUM
GTR-32	SMOKY 76	L36+550E 10+850N									
GTR-33	SMOKY 74	L36+550E 10+900N	47	4	1	2	188	376	188	564	752
GTR-34	SMOKY 74	L36+700E 10+950N	55	4	1	1	220	220	220	330	550
GTR-35	SMOKY 74	L36+700E 11+000N	75	4	1	2	300	600	300	900	1200
GTR-36	SMOKY 74	L36+700E 11+150N	115	4	1	1	460	460	460	690	1150
GTR-37	SMOKY 75	L36+700E 11+300N	121	4	1	1	484	484	484	726	1210
GTR-38	SMOKY 75	L36+700E 11+300N	50	4	1	1	200	200	200	300	500
GTR-39	DG 47/ SMOKY 75	L36+700E 11+350N	41/18	4	1	2	164/72	328/144	164/72	492/108	656/180
GTR-40	DG 47	L36+700E 11+350N	55	4	1	2	220	440	220	660	880
GTR-41	DG 47	L36+700E 11+400N	55	4	1	2	220	440	220	660	880
GTR-42	DG 47	L36+700E 11+450N	61	4	1	2	244	488	244	732	976
GTR-45	BOB 2/ BOB 1	L37+325 10+750N	181/160	4	1	1	724/640	724/640	724/640	1086/960	1810/1600
GTR-46	DG 47	L37+000E 11+450N	115	6	1	1½	690	1035	690	1552.50	2242.50
GTR-47	DG 47	L36+700E 11+500N	53	6	1	1½	318	477	318	715.50	1033.50
GTR-48	DG 47	L36+700E 11+500N	15	5	1	1	75	75	75	112.50	187.50
GTR-49	DG 47	L36+700E 11+500N	39	6	1	1	234	234	234	351	585
GTR-50	DG 47	L36+700E 11+550N	61	7	1	1½	427	640.5	427	960.75	1387.75
48	TOTAL		3804	256	46.5	63	17,470	24,656	17,470	36,531	54,256

TABLE 6 CONT.

TRENCH	CLAIM	GRID LOCATION	YARDS LENGTH	YARDS WIDTH	YARDS DEPTH OB	YARDS DEPTH RX	YARDS^3 VOLUME OB	YARDS^3 VOLUME RX	OB ASSESS. VALUE	RX ASSESS. VALUE	SUM
GTR-15	SMOKY 75/ BOB 2	L37+000E 11+200N	180/23	5	1	2	900/115	1800/230	900/115	2700/345	3600/450
GTR-16	BOB 2	L37+425E 11+000N	40	10	1	2	400	800	400	1200	1600
GTR-17	BOB 2	L37+425E 11+000N	100	5	1	2	500	1000	500	1500	2000
GTR-18	BOB 4	L37+150E 11+400N	49	4	1	1	196	196	196	294	410
GTR-19	BOB 4	L37+150E 11+400N	42	4	1	1	168	168	168	252	420
GTR-20	BOB 2	L37+325E 11+200N	22	25	1	2	625	1250	625	1875	2500
GTR-21	BOB 2	L37+000E 11+250N	38	4	3		456		456		456
GTR-22	BOB 2/4	L37+000E 11+350N	38/17	4	1	1½	152/68	228/102	152/68	342/153	494/221
GTR-23	BOB 2	L37+425E 10+900N	69	4	1	1	276	276	276	414	690
GTR-24	BOB 2	L37+425E 10+950N	35	4	1	1	140	140	140	210	350
GTR-25	BOB 2	L37+425E 10+900N	64	4	1	1	256	256	256	384	640
GTR-26	SMOKY 75	L37+000E 10+950N	110	4	1	1	440	440	440	660	1100
GTR-27	BOB 1	L37+150E 10+850N	170	4	1	1	680	680	680	1020	1700
GTR-28	DG 47	L37+000E 11+400N	65	4	1	2	260	520	260	780	1040
GTR-29	SMOKY 76	L36+550E 10+700N	82	4	1	1	328	328	328	492	820
GTR-30	SMOKY 76	L36+550E 10+750N	61	4	1	2	244	488	244	732	976
GTR-31	SMOKY 76	L36+550E 10+850N	50	25	1	1	1250	1250	1250	1875	3125

TABLE 7

GOLD-QUARTZ VEIN-FISSURE SYSTEM

EXCAVATOR TRENCH DATA 1980

EXCAVATOR TRENCHES

TRENCH	CLAIM	GRID LOCATION	YARDS LENGTH	YARDS WIDTH	YARDS DEPTH	YARDS^3 VOLUME	(SUM) $ ASSESS. VALUE
GET-2	BOB 1	GTR-2	40	5	3	600	900
GET-3	BOB 2	GTR-3	55	6	2	660	990
GET-4	BOB 2	GTR-4	45	6	5	1350	2025
GET-4E	BOB 2	GTR-4	7	2	4½	63	94.50
GET-4E2	BOB 2	GTR-4	8	5	3	120	180
GET-5	BOB 2	GTR-5	16	1	10	160	240
GET-5W	BOB 2	W of GTR-5	7	3	5	105	157.50
GET-5W3	BOB 2	SW of GTR-5	8	1	3	24	36
GET-8N	BOB 2	GTR-8	21	1	2	42	63
GET-8S	BOB 2	GTR-8	9	1	2	18	27
GET-9	BOB 2	GTR-9	8	2	3	48	72
GET-9W	BOB 2	W of GTR-9	6	2	4	48	72
GET-9E	BOB 2	E of GTR-9	7	2	3	42	63
GET-9E2	BOB 2	E of GTR-9	6	2	3	36	54
GET-16	BOB 2	GTR-16	10	1	3	30	45
GET-16W	BOB 2	W of GTR-16	25	1	3	75	112.50
GET-17	BOB 2	GTR-17	11	2	2	44	66
GET-17W	BOB 2	SW of GTR-17	12	2	4	72	108
GET-17WS	BOB 2	SW of GTR-17	6	2	2	24	36
GET-20E	BOB 2	GTR-20	7	4	4	112	168
GET-20W	BOB 2	GTR-20	10	4	4	160	240
GET-23	BOB 2	GTR-23	10	2	2	40	60
GET-23E	BOB 2	E of GTR-23	6	3	3	54	81
GET-24	BOB 2	GTR-24	27	5	3	405	607.50
GET-25	BOB 2	GTR-25	7	2	2	28	42

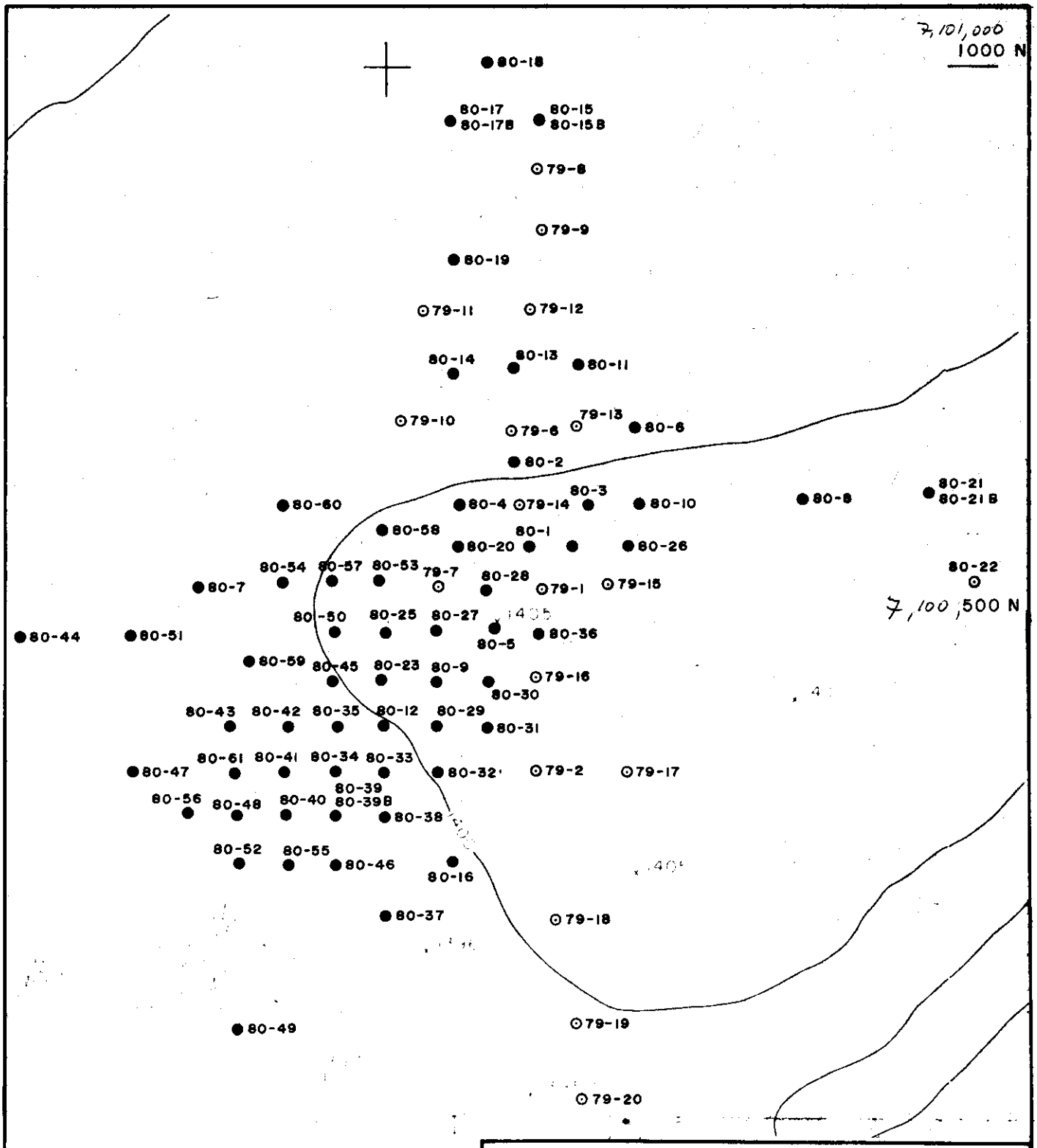
TABLE 7 CONT.

TRENCH	CLAIM	GRID LOCATION	YARDS LENGTH	YARDS WIDTH	YARDS DEPTH	YARDS^3 VOLUME	(SUM) $ ASSESS. VALUE
GET-43	BOB 2	GTR-17W	8	2	3	40	60
GET-44	BOB 2	GTR-17W	7	2	3½	49	73.50
GET-45	BOB 2	GTR-45	20	1	3	60	90
26		TOTAL	409	72	94	4509	6763.50

TABLE 8

WEST POTATO BULLDOZER TRENCH DATA 1980

TRENCH	CLAIM	GRID LOCATION	YARDS LENGTH	YARDS WIDTH	YARDS DEPTH OB	YARDS DEPTH RX	YARDS^3 VOLUME OB	YARDS^3 VOLUME RX	OVERBURDEN $ ASSESS VALUE	ROCK $ ASSESS VALUE	SUM
PGT-1	JEFF 34	L40+450E 10+550N	117	4	permafrost	1½	permafrost	702	---	1053	1053
PGT-2	JEFF 34	L40+450E 10+550N	47	4	permafrost	2	permafrost	376	---	564	564
PGT-3	JEFF 34	L40+450E	44	4	permafrost	1½	permafrost	264	---	396	396
3		TOTAL	208	12		5		1,342		2,013	2013
GOLD SYSTEM TOTAL			4,675	446	46.5	173	17,470	36,156.50	17,470	53,781.75	71,506.75



CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

1980 GEOLOGICAL EXPLORATION PROGRAMME

DIAMOND DRILL HOLE LOCATION PLAN

DATE: *FEBRUARY 1981*	JOB NO.: 80-06-
REVISED BY:	FIG. NO.: 6a

BEMA INDUSTRIES LTD.

Skarn Zone Diamond Drilling

Diamond Drilling

A total of 11,315 metres (37,123 feet) of NQ and BQ diamond drilling core was obtained from 65 holes during 1980. See Table 9. Drilling was concentrated on the flat plateau southwest of the Potato Hills. See Figure 10. Two Longyear drills, a Model Super 38 and a Model 38 were operated by Longyear Canada. Drill core was logged, split and stored in the core facilities on the property. To date a total of 13,737 metres (45,069 feet) in 86 holes has been conducted on the tungsten skarn area. See Figures 11-33 Drill Geology and Assay sections.

TABLE 9

DUBLIN GULCH

1980 - Diamond Drill Program Data

Hole No.	Lenth Metres	Length Feet	Collar Location Claim
80- 1	133.2	437	DAVE 13
80- 2	191.11	626	DAVE 13
80- 3	131.7	432	DAVE 13
80- 4	160.32	526	DAVE 13
80- 5	182.88	600	DAVE 13
80- 6	96.3	316	DAVE 13
80- 7	141.7	465	DAVE 13
80- 8	151.5	497	MAR 8
80- 9	206.35	677	DAVE 13
80-10	65.2	214	DAVE 13
80-11	98.2	322	DAVE 26F
80-12	209.4	687	DAVE 13
80-13	124.1	407	DAVE 26F
80-14	164.3	539	DAVE 25F

Hole No.	Length Metres	Length Feet	Collar Location Claim
80-15	53.04	174	R.D. 9
80-15B	74.7	245	R.D. 9
80-16	374.0	1227	DAVE 13
80-17	75.0	246	R.D. 9
80-17B	50.6	166	R.D. 9
80-18	41.2	136	R.D. 9
80-19	117.4	385	R.D. 9
80-20	228.9	751	DAVE 13
80-21	121.3	398	MAR 8
80-21B	164.6	540	MAR 8
80-22	89.6	294	MAR 8
80-23	216.4	710	DAVE 13
80-24	172.8	567	DAVE 13
80-25	249.26	817	DAVE 13
80-26	158.8	521	DAVE 13
80-27	215.2	706	DAVE 13
80-28	203.3	667	DAVE 13
80-29	194.16	637	DAVE 13
80-30	232.6	763	DAVE 13
80-31	176.3	578	DAVE 13
80-32	203.3	667	DAVE 13
80-33	180.44	592	DAVE 13
80-34	187.5	615	DAVE 13
80-35	203.3	667	DAVE 13
80-36	178.9	587	DAVE 13
80-37	257.0	843	DAVE 28F
80-38	184.4	605	DAVE 13
80-39	113.08	37	DAVE 13
80-39B	182.0	597	DAVE 13

Hole No.	Length Metres	Length Feet	Collar Location Claim
80-40	174.0	571	DAVE 13
80-41	190.2	624	DAVE 13
80-42	194.46	638	DAVE 13
80-43	202.7	665	DAVE 13
80-44	75.0	246	DAVE 14
80-45	212.45	697	DAVE 13
80-46	152.1	499	DAVE 13
80-47	197.21	647	DAVE 14
80-48	191.1	627	DAVE 13
80-49	257.0	843	DAVE 15
80-50	227.69	747	DAVE 13
80-51	193.55	635	DAVE 14
80-52	199.03	653	DAVE 13
80-53	236.8	777	DAVE 13
80-54	221.0	725	DAVE 13
80-55	175.3	575	DAVE 13
80-56	207.26	680	DAVE 13
80-57	208.79	685	DAVE 13
80-58	211.2	693	DAVE 13
80-59	233.84	767	DAVE 13
80-60	224.03	735	DAVE 13
80-61	203.0	666	DAVE 13

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2.0 GENERAL GEOLOGY

The Dublin Gulch - Keno Hill area lies within the geological province known as the Selwyn Basin. The regional geology of the area is complex and the local stratigraphy remains subject to controversy. Stratigraphic order from the lowest to highest structural position in the section consists of the Lower Schist, the Central Quartzite and the Upper Schist formations. The Lower Schist and Central Quartzite formations are believed to be part of a normal autochthonous stratigraphic sequence of Jurassic and Cretaceous age respectively, and represents some of the highest stratigraphy in the Selwyn Basin. The Upper Schist formation is thought to be allochthonous, correlative with the Klondike Schist of the Dawson area which is part of the Yukon Group of Precambrian and/or Paleozoic age (Green, 1972).

The stratigraphic sequence is cut by a number of plutonic rocks ranging in age from probably Jurassic to Tertiary. Greenstone sills and dykes are common in the Lower Schist and Central Quartzite formations and are less common in the Upper Schist formation. These intrusions are of gabbroic composition but are now strongly deformed and metamorphosed. They are believed to be of Jurassic age (Green, 1972) but the presence of these units in the Upper Schist formation conflicts with the hypothesis of regional overthrusting.

The second oldest plutonic rocks in the Dublin Gulch - Keno Hill area are the mid-Cretaceous intrusions of biotite-granodiorite. Radiometric dating by Wanless et al, (1966, 67, 71, 73, cited in Barclay et al, 1979) gave potassium-argon ages between 81 My and 109 My for granitic plutons in the district. The Mayo Lake Batholith, Hanson Lake Intrusion, Hit Intrusion and the Dublin Gulch Stock are all members of this series. Numerous hypabyssal phases and apophyses of these plutons are present in the district, several of which have been recognized in the Dublin Gulch area.

The youngest plutonic rocks recognized in the Mayo area are the lamprophry dykes and sills of Tertiary age. These mafic intrusions are more common south of Dublin Gulch in the Keno Hill - Galena Hill area and are observed to crosscut all other units present.

The Dublin Gulch - Keno Hill area has been subjected to several periods of structural deformation. The oldest phase is

thought to be related to overthrusting of the Upper Schist formation. Several types of deformation including the development of a pervasive shear foliation and recumbent folding observed particularly in the Keno Hill area (Green and McTaggart, 1960, Green, 1972). During a later phase of deformation, broad open folds were developed. These include the Mayo Lake anticline and the subsidiary McQuesten River and Lynx Creek anticlines. Subsequent to the development of these large folds, a crosscutting anticlinal arch developed from Keno Hill to the Lynx Dome area. Central Quartzite formation is exposed in the core of this structure on the ridge north of the McQuesten Valley and at the base of Lynx Dome. Several plutons also occur along the hinge zone of this arch.

Several periods of economic mineralization involving several important elements have occurred in the vicinity of Dublin Gulch. Tungsten is associated with the local Cretaceous granodiorite intrusions. Tungsten occurs as scheelite in quartz stockwork veinlets cutting the Dublin Gulch stock and within the Hit intrusion. Minor amounts of wolframite have also been observed in the quartz stockworks. Scheelite occurs in irregular pyroxene skarn units peripheral to the Dublin Gulch stock. Scheelite-bearing skarns are the target of the present exploration endeavour.

Tin mineralization on Tin Dome, in Gill Gulch and in Fifteen Pup consists of fine grained, sugary-brown cassiterite. On Tin Dome mineralization occurs in a tourmalinized shear zone which trends northeasterly across the hill. West of Haggart Creek, in Gill Gulch and Fifteen Pup, anomalous tin-bearing stream sediments are more closely associated with granitic rocks. Tin appears to be widespread in the Dublin Gulch area and the significance of its numerous occurrences has not been fully realized.

The youngest event of primary economic mineralization appears to be the emplacement of the quartz-arsenopyrite-pyrite and siderite-pyrite-jamesonite-arsenopyrite veins of the gold-quartz vein-fissure system. The system can be differentiated into the two vein types which may reflect variation of the physical properties of the hydrothermal system from which they were precipitated or local differences in source rock composition from which the metals were derived. The trend of the system parallels that of the Dublin Gulch Stock and also that of major regional structures such as the Lynx Creek anticline. The quartz-arsenopyrite-jamesonite veins are also the target of the current exploration project.

Within the system, veins are erratically distributed and vary widely in length, width, and downdip extension. The veins are envisioned to occur as elongate, tabular, en echelon bodies. Their emplacement in structurally high-level extension fractures is indicated by the presence of chalcedony in many of the veins (Morin, 1980, personal communication). It appears that the vein system was developed in a zone dominated by tensional stress by a hydrothermal system operating contemporaneously with the emplacement and cooling of the Cretaceous granitic rocks.

2.1 STRATIGRAPHY OF REGIONAL AREA

Controversy exists as to the relative ages of the stratigraphic units in the Dublin Gulch - Keno Hill area. Tempelman-Kluit (1970) suggested, on the basis of stratigraphic mapping, in the Tombstone Range, that the Upper Schist formation of Precambrian and/or Paleozoic age was allochthonous and underlain by Mesozoic stratigraphy. Little or no evidence is apparent locally that could serve to confirm or disprove this hypothesis. Awareness of the possible implications of such tectonic activity may lead to more realistic interpretation of the local geology.

In a discussion of the stratigraphy of the area, it is convenient to discuss the units in order of their structural positions from lowest to highest.

The lowest unit in the Dublin Gulch - Keno Hill area is the Lower Schist formation of Jurassic age (Tempelman-Kluit, 1970). The Lower Schist crops out in the south McQuesten River Valley, on Keno Hill and on the ridge north of the McQuesten Valley near the Hit intrusion. The unit has not been mapped in the Dublin Gulch Project area and therefore, is not included in the Lithological Legend.

Unit #2 - Central Quartzite Formation

The Central Quartzite formation conformably overlies the Lower Schist formation. This unit consists predominantly of bedded quartzite of varied thickness intercalated with graphitic phyllite, argillite and schist. Between southern base of Lynx Dome and Lynx Creek a thick section of quartzite occurs. From the base of the

section near Lynx Creek the sequence is comprised of clean, massive quartzite which grades upward into graphitic quartzite and argillite and finally into graphitic phyllite. The contact with the overlying rocks appears to be gradational and conformable as observed by Green (1972). It is possible that this transition from graphitic quartzite to buff phyllites and schist is an intraformational boundary and not the contact between the Central Quartzite and Upper Schist formations. (Tempelman-Kluit, 1980, personal communication.) The Central Quartzite formation appears as Unit #2 on the Lithological Legend.

Unit #1 - Upper Schist Formation

Structurally overlying the Central Quartzite formation is the Upper Schist formation. Most of the Dublin Gulch area is underlain by this unit. The formation has been correlated with the Klondike Schist of the Dawson area and is thought to be of Precambrian and/or Paleozoic age. The Upper Schist is comprised of a series of foliated quartzite, phyllite, schist, marble and skarn units. The formation has been subdivided into mappable lithologic units for detailed mapping and core logging purposes. These are not stratigraphic members.

Unit #1a - Biotite-Quartzite-Schist/Hornfels

This term is a useful field term which describes a wide range of biotite-and muscovite-schists, hornfels, and foliated often micaceous quartzites. This rock is often composed of discontinuous, compositionally distinct mica-rich and quartz and feldspar-rich lamellae. Samples of this material submitted for thin section analysis contain from zero to 80 percent quartz and from zero to 50 percent biotite and/or muscovite (Vancouver Petrographics Ltd. report in Lennan, 1980).

Biotite-quartzite-schist/hornfels, abbreviated BQS, is widespread in the property area, particularly in the vicinity of the Dublin Gulch stock. This portion of the stratigraphy represents roughly the middle series of the Upper Schist formation in the Dublin Gulch area.

Unit #1b - Massive and Gritty Quartzite

Massive quartzite in the Upper Schist formation is strongly foliated and often contains various amounts of mica along foliation planes. In thin sections the massive quartzite contains up to 80 percent or more quartz with minor amounts of a variety of other minerals. Gritty quartzite, usually found to the west of Haggart Creek, contains granule size grains of quartz and feldspar. Thick units of quartzite occur north of the Potato Hills but generally the thickest sections of quartzite and gritty quartzite occur west of Haggart Creek. Units, west of Haggart Creek, are interpreted to be in the highest structural position.

Unit #1c - Micaceous Phyllite and Unit $1c_i$ - Graphitic Phyllite

Micaceous phyllite describes the orange weathering, buff-coloured phyllite that occurs extensively northeast of Potato Hills and southwest of Lynx Dome. The rock has a strongly developed foliation which is sometimes highlighted by weakly developed mica. Stratigraphically phyllite is more common to the east, lower in the section. In other parts of the stratigraphic section, phyllite grades with biotite-quartzite-schist/hornfels and massive quartzite and is rarely distinguished as a mappable unit.

The graphitic phyllite unit comprises the black to silver phyllite members which are found scattered about the property. Sections of graphitic phyllite are present above the inferred contact of Central Quartzite formation. In Dublin Creek, on Tin Dome and on North Ridge graphitic phyllite interbedded with minor amounts of quartzite and limestone form a moderately thick section. Usually graphitic phyllite units occur over restricted stratigraphic intervals and are treated as mappable units.

Unit #1d - Muscovite-Sericite-Quartzite-Schist

Though similar to Unit 1a, this rock unit occurs on the western end of North Ridge and on the south side of Dublin Gulch toward Platinum Pup. The presence of muscovite and sericite gives the rock a light buff colour which makes it difficult to distinguish from some of the above units.

Unit #1e - Calc-Silicate Skarn

Calc-silicate skarn includes all massive and laminated dark green skarns that occur in the Dublin Gulch area. The composition and therefore the colour of the skarns are widely varied, depending on the selective replacement by calc-silicates of the regionally metamorphosed sediments. The dark green calc-silicate skarns contain up to 89 percent pyroxene, thought to be diopside and up to 35 percent plagioclase (An 50). Uralite is commonly present and comprises up to 15 percent of the mode. Garnet is notably present in some massive pyroxene skarns but is not exclusive to calc-silicate skarn. Calcite is present in some skarns and represents up to 10 percent of some specimens examined. Scheelite is very closely associated with calc-silicate skarns at Dublin Gulch. In thin sections, scheelite appears to selectively replace quartz and encloses pyroxene and plagioclase, suggesting that scheelite mineralization occurred later than the main skarn mineralizing event (in Lennan, op.cit.).

Unit #1f - Calc-Silicate Subskarn

The term calc-silicate subskarn refers to a variety of rock types all considered to be more or less poorly developed calc-silicate skarn units. Subskarn is generally composed of light green streaky layers containing light green pyroxene and uralite intercalated with discontinuous biotite and quartz-rich laminae. One sample of laminated subskarn examined in this section, contained 59 percent quartz, 25 percent pale green pyroxene and 15 percent plagioclase. The light colour of this specimen is clearly related to the abundance of light coloured minerals. The colour banding demonstrated in subskarn is a result of varied pyroxene-quartz and plagioclase ratios. The specimen also contained one percent scheelite (in Lennan, op.cit.).

Calc-silicate subskarn is widespread in the Dublin Gulch area. It is most abundant on the southeast side of the Dublin Gulch stock, where it is intercalated with calc-silicate skarn and biotite-quartzite-schist/hornfels. Some sections, particularly near diamond drill hole 80-7, contained dark red, massive, anhedral garnet crystals. Other sections of calc-silicate subskarn are located north of the West Potato Hill and near the stock east of the Potato Hills. North of the Dublin Gulch stock subskarn occurs on the North Ridge and in the Stewart and Catto area of the gold-quartz vein-fissure system.

Unit #lg - Marble

Thick sections of white to grey marble are intercalated with biotite-quartzite and biotite-quartzite-schist/hornfels, southeast of the Dublin Gulch stock. On the south facing slope above Lynx Creek and in Ray Gulch, numerous large marble-bearing bluffs are present. Some of the units show pervasive silica alteration and a few show pyroxene skarn development in narrow envelopes along fractures in silica altered marble. East of Ray Gulch and south of Lynx Dome, marble units are present in the stratigraphy. A very thick section is present to the northeast of the property, east of Lynx Dome.

Unit #3 - Greenstone

The sheared greenstone bodies observed throughout the Dublin Gulch - Keno Hill area are recognized as of the oldest intrusive phase in the district. Greenstones are best exposed in the Keno Hill area where they occur as elongate resistant knobs throughout the stratigraphic section. They are thought to have been basic sills now altered to varied degrees and commonly exhibit intense shearing along their margins. More strongly deformed greenstones occur as boudins,or tectonic "fish". Deformation of the greenstones is probably synchronous with older regional deformation. Green and McTaggart (1960) suggest that the greenstones may have intruded into the dilated hinge zones of overturned folds.

The composition of the greenstones generally ranges from diorite to gabbro although peridotite has been described. In some units the predominant mineralogy consists of chlorite after amphibole and/or pyroxene. In others a roughly equal amount of chlorite after amphibole or pyroxene and altered plagioclase is present.

In the Dublin Gulch area, greenstones are relatively few in number. In the Central Quartzite formation, south of Lynx Dome, a greenstone occurs in two areas near the top of the formation. On the south facing slope, above Lynx Creek, near the proposed portal site "C", a small greenstone is present. Another greenstone on the east side of Stewart Gulch, is in contact with the Dublin Gulch stock.

Unit #4 - Plutonic Rocks

Four types of Cretaceous plutonic rocks are mapped in the Dublin Gulch area. The rocks include the main Dublin Gulch stock of granodiorite composition, quartz diorite recognized in diamond drill core only and various apophyses of quartz-feldspar porphyry, aplite and leucocratic granite.

Unit #4a - Aplite and Leucocratic Granite

These bodies occur peripheral to the main stock and cut the regional foliation both concordantly and discordantly. Aplite and leucocratic granite occurs as thick sills southeast of the main stock and on the East Potato Hill. A few small aplite dykes are observed in the Stewart and Catto area.

Unit #4b - Granodiorite

The Dublin Gulch Stock is the largest granodiorite body in the Dublin Gulch area and extends for over 5 kilometres from Platinum Pup to the Potato Hills. In addition to this large stock, numerous other granodiorite bodies occur about the property. West of Haggart Creek several sill-like bodies of medium grained granodiorite are present. In Dublin Gulch at the junction of Olive Gulch, a small granodiorite plug formerly mapped as quartz monzonite occurs. Another small plug occurs east of the Potato Hills.

The Dublin Gulch Stock consists of medium to coarse grained, uniformly textured pyroxene-biotite granodiorite. A typical sample contained 40 - 45 percent plagioclase, 20 - 25 percent biotite, 2 - 3 percent pyroxene and lesser amounts of several accessory minerals (Lenna op.cit). Locally coarse Na-feldspar phenocrysts give the rock a porphyritic appearance. This rock type has been referred to as a megaporphyry. The plug at the junction of Olive and Dublin Gulch is a subsidiary of the main stock and differs only in the amount of silica alteration. The small intrusion shows zones of strong silica alteration adjacent to closely spaced quartz veined fractures.

Dyke and sill apophyses of the main Dublin Gulch Stock occur both north and south of the intrusion but are more strongly developed south of the pluton. Several large sill and dyke-like sheets cut the stratigraphic section and may exert some control on the emplacement of scheelite-bearing skarns.

Unit #4c - Quartz-Feldspar Porphyry

Quartz-feldspar porphyry dykes and sills are common in the vicinity of the main pluton, particularly on the northwest side of the Dublin Gulch stock. These intrusions usually contain altered feldspar phenocrysts ranging in length to 5 millimetres and various quantities of quartz phenocrysts of about the same size. The groundmass is often strongly altered to clay, sericite and iron oxide. Many of the dykes and sills are highly deformed, predating a period of fault deformation.

Unit #4d - Quartz Diorite

Quartz diorite occurs as sill and dyke-like sheets on the southeast side of the main granodiorite stock. This unit has only been recognized in diamond drill core and is distinguished by its darker colour. The dark colour of this rock is owing to the presence of more mafic minerals and calcium-rich plagioclase.

Unit #5 - Quartz-Arsenopyrite-Scorodite Vein Rock

This unit describes the gold and silver-bearing quartz-arsenopyrite-pyrite and siderite-pyrite-jamesonite-arsenopyrite veins of the gold-quartz vein-fissure system. Two types of veins are present. The quartz-arsenopyrite-pyrite veins generally are more abundant east of Haggart Creek. The mineralogy of these veins is varied but includes banded quartz, arsenopyrite as selvages and as cores, pyrite in cores, minor siderite and jamesonite in cores and traces of gold, galena and chalcopyrite. Scorodite and limonite are very common weathering products.

Siderite-pyrite-jamesonite-arsenopyrite veins are found west of Haggart Creek and include the Peso No. 1 to 6 and the Rex Vein. The mineralogy of these veins is varied but includes siderite as the main gangue mineral, jamesonite, arsenopyrite, pyrite, galena, chalcopyrite, stibnite and tetrahedrite as the main ore minerals. Scorodite, limonite, covellite, malachite are the main weathering products.

Unit #6 - Mafic Dykes and Segregations

Young mafic dykes and segregations are not very common in the Dublin Gulch area, though they are reported by Green (1971) and Tempelman-Kluit (1964). West of Haggart Creek, Tempelman-Kluit mapped two dyke-like units of augitite. The rock is dark green, fine to coarse grained and contains augite, amphibole, biotite and feldspar. The origin of the rock is uncertain and its contacts with the metasediments are not exposed. The bodies are unfoliated and trend across the regional foliation.

2.2 LITHOLOGY OF THE DIAMOND DRILL TUNGSTEN SKARN ZONE

The Lithological units discussed below were used on the Drill Geology and Assay Sections. See Figures 11 to 33.

Unit #1A - Calc-Silicate Skarn

Calc-silicate skarn describes all massive and laminated dark green skarns that occur in the Dublin Gulch area. The composition and therefore the colour of the skarns vary widely, depending on the selective replacement by calc-silicates of the regionally metamorphosed sediments. The dark green calc-silicate skarns contain up to 89 percent pyroxene, thought to be diopside and up to 35 percent plagioclase (An 50). Uralite is commonly present and comprises up to 15 percent of the mode. Garnet is notably present in some massive pyroxene skarns but is not exclusive to calc-silicate skarn. Calcite is present in some skarns and represents up to 10 percent of some specimens examined. Scheelite is very closely associated with calc-silicate skarns at Dublin Gulch. In thin sections, scheelite appears to selectively replace quartz and encloses pyroxene and plagioclase, suggesting that scheelite mineralization occurred later than the main skarn mineralizing event.

Unit #1B - Calc-Silicate Subskarn

The term calc-silicate subskarn refers to a variety of rock types all considered to be more or less poorly developed calc-silicate skarn units. Subskarn is composed of light green streaky layers containing light green pyroxene and uralite intercalated with

discontinuous biotite and quartz-rich laminae. One sample of laminated subskarn examined in this section, contained 59 percent quartz, 25 percent pale green pyroxene and 15 percent plagioclase. The light colour of this specimen is clearly related to the abundance of light coloured minerals. The colour banding demonstrated in subskarn is a result of varied pyroxene-quartz and plagioclase ratios. The specimen also contained one percent scheelite (in Lennan, op.cit.).

Calc-silicate subskarn is widespread in the Dublin Gulch area It is most abundant on the southeast side of the Dublin Gulch stock, where it is intercalated with calc-silicate skarn and biotite-quartzite-schist/hornfels. Some sections, particularly near diamond drill hole 80-7, contained dark red, massive, anhedral garnet crystals. Other sections of calc-silicate subskarn are located north of the West Potato Hill and near the stock east of the Potato Hills. North of the Dublin Gulch stock subskarn occurs on the North Ridge and in the Stewart and Catto area of the gold-quartz vein-fissure system.

Unit #2A - Biotite-Quartzite-Schist-Hornfels

This term is a useful field term which describes a wide range of biotite-and muscovite-schists, hornfels, and foliated often micaceous quartzites. This rock is often composed of discontinuous, compositionally distinct mica-rich and quartz and feldspar-rich lamellae. Samples of this material submitted for thin section analysis contain from zero to 80 percent quartz and from zero to 50 percent biotite, muscovite and andalusite (Vancouver Petrographics Ltd. report in Lennan, 1980).

Biotite-quartzite-schist/hornfels, abbreviated BQS, is widespread in the property area, particularly in the vicinity of the Dublin Gulch stock. This portion of the stratigraphy represents roughly the middle series of the Upper Schist formation in the Dublin Gulch area.

Unit #3A - Aplite and Leucocratic Granite

These bodies occur peripheral to the main stock and cut the regional foliation both concordantly and discordantly. Aplite and leucocratic granite occurs as thick sills southeast of the main stock and on the East Potato Hill. A few small aplite dykes are observed in the Stewart and Catto area.

Unit #3B - Granodiorite

The Dublin Gulch Stock is the largest granodiorite body in the Dublin Gulch area and extends for over 5 kilometres from Platinum Pup to the Potato Hills. In addition to this large stock, numerous other granodiorite bodies occur about the property. West of Haggart Creek several sill-like bodies of medium grained granodiorite are present. In Dublin Gulch at the junction of Olive Gulch, a small granodiorite plug formerly mapped as quartz monzonite occurs. Another small plug occurs east of the Potato Hills.

Unit #3D - Quartz Diorite

Quartz diorite occurs as sill and dyke-like sheets on the southeast side of the main granodiorite stock. This unit has only been recognized in diamond drill core and is distinguished by its darker colour. The dark colour of this rock is owing to the presence of more mafic minerals and calcium-rich plagioclase.

2.3 STRUCTURAL GEOLOGY

Early geological surveys in the Dublin Gulch - Keno Hill district mapped a simple stratigraphic sequence which was folded into broad structures related to the Mayo Lake anticline. The discovery of fossils in sediments immediately below the Upper Schist formation (Green and Roddick, 1962) destroyed the concept of a conformable Precambrian and/or Paleozoic section. McTaggart (1960) was the first to suggest the presence of large scale recumbent folds in the Keno Hill area. This was the first suggestion of deformation of the magnitude required to explain the presence of younger rocks below the Upper Schist formation. Stratigraphic mapping in the Tombstone Range by Tempelman-Kluit (1970) supports the concept of overthrusting of the Upper Schist formation. Tempelman-Kluit (1980, personal communication) is currently developing a concept of regional tectonics which explains the overthrusting of the Upper Schist formation and can explain the internal deformational features observed within the unit.

Two major periods of deformation are recognized in the district. The first resulted in large scale overthrusting and both large and small scale complex folding. It was during this earlier deformation that the pervasive foliation observed through-

out the district was developed. This was a period of intense shearing and is probably the time during which the greenstone units were deformed and developed their characteristic boudinage. A younger period of deformation is characterized by the development of broad open folds such as the Mayo Lake anticline and the subsidiary McQuesten Valley and Lynx Creek anticlines. It is during this younger period of deformation that the emplacement of the Dublin Gulch stock occurred.

Structural features in the vicinity of Dublin Gulch are described in detail by Tempelman-Kluit (1964). Although large scale structures were not observed, his study of minor structures led to the conclusion that large scale structures are probably present.

Foliation

The most prominent structural feature of the Dublin Gulch area is the strongly developed, pervasive foliation. Virtually every outcrop of pre-granodiorite rock shows this foliation. Foliation planes are usually only millimetres apart and are commonly highlighted by growths of micaceous minerals on foliation surfaces.

The attitude of the foliation in the area varies widely. The general geology map of the property shows that east of Haggart Creek the foliation generally dips to the west and northwest. Northerly dipping foliation south of Lynx Dome and westerly dipping foliation south of the Potato Hills forms a northwesterly plunging antiform which terminates near Lynx Dome.

Foliation in the Upper Schist formation is usually thought to be parallel to bedding and in fact is commonly considered to represent bedding. On close examination, individual units between foliation planes are observed to pinch out over short distances. Rootless minor folds described as 'Gleitbrett' folds in the Keno Hill area by McTaggart (1960) are also widely abundant. These features are evidence that an intense pervasive shear stress has acted in the region. It is apparent that these rocks are deformed beyond the recognition of original bedding planes.

In his regional tectonic hypothesis which includes overthrusting of the Upper Schist formation, Tempelman-Kluit (op.cit.) offers a mechanism for overthrusting and an origin for the pervasive foliation. He suggests that the foliation developed as a result of severe internal shear stress. This hypothesis offers

an alternative explanation for the discontinuous nature of the Upper Schist stratigraphy. Mapping in these rocks is extremely difficult as it is often impossible to trace units through the map area. Individual units are discontinuous and probably represent compositional "horizons" observed are the product of the translocation of stratigraphic horizons along the shear foliation. Foliation is oblique to bedding and incremental translations along individual shear planes have produced the present effect. Tempelman-Kluit (op.cit.) prefers to describe the rocks as mylonites rather than schists.

PHASE I - Folds

Two types of Phase I folds are conceivably developed in the tectonic environment proposed by Tempelman-Kluit (1970) and Green (1971). These are similar folds and cylindrical folds. Similar type folds in the Upper Schist unit developed as a result of differential translation along individual shear planes. Overturned and recumbent, cylindrical folds with fold axis perpendicular to the direction of thrusting developed in stratigraphic units below the proposed thrust fault. Of the two types, the first type occurs in the Upper Schist formation of the Dublin Gulch area and is discussed in more detail below. The second type occurs in the Central Quartzite and Lower Schist formations of the Keno Hill area and is discussed by Green and McTaggart (1960).

The hypothesis that the original stratigraphic continuity has been disrupted by translation along shear foliation planes is useful as an alternate mechanism to explain the abrupt terminations of lithologic units both observed on surface and inferred from diamond drill holes. The same deformation mechanism section is subjected to inhomogeneous stress.

The strain effect of an inhomogeneous applied stress is the differential translocation of stratigraphic units along shear foliation planes. Folds developed in this manner are termed similar folds. Ideally similar folds show thickening in the hinge areas and thinning in the limbs. This mechanism for Phase I folds adequately explains the complex configuration of calc-silicate skarn units inferred from diamond drill holes. It assumes that the skarn-forming solutions selectively replaced discontinuous units of chemically susceptible rocks after folding. It is

apparent that the strain product of inhomogeneous stress is the differential translocation of stratigraphic units into fragmented, compositional units and possibly into tight to isoclinal, overturned or recumbent similar folds.

PHASE II - Folds

A younger period of deformation occurred in the Dublin Gulch - Keno Hill district following the intense deformation during which pervasive shear foliation and Phase I folds developed. This younger period is characterized by broad open folding and is largely responsible for the present spatial distribution of units in the area. Folding along northeast trending axis is reflected in the present attitude of the pervasive shear foliation. The Mayo Lake and subsidiary McQuesten River and Lynx Creek anticlines are typical of this period. The Dublin Gulch stratigraphy lies on the west flank of the Lynx Creek anticline and dips moderately to the northwest.

Faults

Several generations of faults may be present in the Dublin Gulch area but these are not well recognized and their development is poorly understood. Tempelman-Kluit (1964) conducted the most thorough structural weakness trends northeasterly across the property. The Dublin Gulch Stock and the gold-quartz vein-fissure system occur within this zone of weakness. Numerous minor faults possibly related to the emplacement of the granitic rocks are present.

The most prominent faults occur in the creek valleys of the major drainage systems. Both geological and physical evidence exists to support the presence of large faults in Haggart Creek and Dublin Creek. Similar faults could conceivably occur in upper Haggart Creek, Fisher Gulch and in Gill Gulch.

Several other important faults are present. The Tin Dome Fault which crosscuts the southeast slope of Tin Dome has been explored for cassiterite. A fault up Ray Gulch which passes between the Potato Hills and the subsidiary West Ray Gulch fault are apparent. Numerous faults have been observed in diamond drill core, some of these faults may be related to intrusive activity while others might be much later with no relationships to intrusions.

Report by: _____

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Senior Geologist

_____

K.E. Northcote, Ph.D., P.Eng.
Geological Supervisor

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 1 SHEET 1 OF 7

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	May 27, 1980	LATITUDE	7,100,567.6 N
COMPLETED	June 2, 1980	DEPARTURE	463,127.5 E
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,398.3 metres

LENGTH 133.2 metres 437 feet

RECOVERY 96% CORE SIZE BQ

CLIENT

CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.

80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		130°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton Au	ASSAYS MO%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	3.0	3.0	OVERBURDEN	Overburden; no core recovery.	35001	8.2	8.6	0.4	0.05	0.10	0.003		0.04	
					35002	8.6	9.7	1.1	Tr	0.02			0.022	
3.0	9.7	6.7	BQS	Biotite quartzite schist; light grey to brown,	35003	9.7	10.1	0.4	0.05	0.03			0.012	
				fine to medium grained, mainly finely foliated	35004	10.1	11.6	1.5	0.05	0.33			0.495	
				biotite and quartz; local calcite veinlets;	35005	11.6	12.2	0.6	Tr	0.03			0.018	
				trace of muscovite.	35006	12.2	13.2	1.0	Tr	0.02			0.02	
				Local section of grey to brown aplitic dikes	35007	13.2	14.7	1.5	Tr	0.01			0.015	
				with associated quartz veinlets mainly from	35008	14.7	15.9	1.2	Tr	0.03			0.036	
				3.7 - 3.8; scattered andalusite (greenish-yellow	35009	15.9	16.5	0.6	Tr	0.01			0.006	
				flucrescence) in the biotite quartzite schist										
				forms prismatic grains up to 2 mm in size,										
				mainly at 3.3 and 6.9.										
				Fractured and broken core mainly from 4.0 - 6.2										
				with some associated quartz material. Most of										
				the section is affected by strong permafrost										
				weathering. Quartz veinlets 1 cm - 5 cm wide										
				occur along the foliation.										
				8.3 - 8.5 quartz vein with scheelite crystals.										
				Foliation at 6.5m, 87° to the core axis, at 8.0m,										
				80° to the core axis, at 9.7 m, 85° to the core										
				axis.										
9.7	12.2	2.5	DIOPSIDE SKARN	Diopside skarn; light to dark green, laminated										
				to massive; interbedded with small section of										
				skarnified unit possibly the "Biotite Quartzite										
				Schist", from 9.8 - 10.1.										

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS	ASSAYS MO%	LENGTH x ASSAY		AVERAGE ASSAY		
				Fine to medium grained, with associated fine													
				disseminated scheelite grains, mainly in the													
				massive section. Trace of calcite. No													
				sulphide mineralization occurs within this unit.													
				Light brown garnet grains between 2 cm - 5 cm													
				diameter with associated scheelite mineralization,													
				fine lamination.													
				Foliation at 10.1 m, 70° to the core axis, at													
				10.4 m, 80° to the core axis.													
12.2	13.2	1.0	BQS	Biotite quartzite schist; brownish to dark grey,													
				fine to medium grained, cut by quartz veinlets													
				mainly at 12.2 - 12.4 with asscciated aplite													
				dike from 12.4 - 12.8, light grey, fine grained,													
				mafic-poor. Finely fractured.													
				Foliation at 13.0 m, 85° to the core axis.													
13.2	15.9	2.7	DIOPSIDE SKARN	Diopside skarn; light green, fine to medium													
				grained, slightly fractured, broken core. Cut													
				by quartz veinlets at 13.6 - 13.7, 15.5 - 15.8.													
				Trace of calcite, epidote, chlorite.													
				No scheelite mineralization associated with this													
				unit.													
				Foliation at 14.3 m, 50° to the core axis, at													
				15.0 m, 60° to the core axis.													
15.9	21.1	5.2	BQS	Biotite quartzite schist; light to dark grey,	35010	19.8	21.1	1.3	Tr	0.02			0.026				
				fine grained, slightly foliated, broken core	35011	21.1	24.7	3.6	0.1	0.22			0.792				
				cut by quartz veinlets. Trace of calcite,	35012	24.7	27.7	3.0	Tr	0.03			0.09				
				muscovite; scattered 3% - 5% andalusite grains	35013	27.7	30.7	3.0	Tr	0.04			0.12				
				(greenish-yellow fluorescence). No scheelite	35014	30.7	33.7	3.0	Tr	0.03			0.09				
				mineralization occurs throughout this unit.	35015	33.7	36.6	2.9	Tr	0.03			0.087				
					35016	36.6	37.1	0.5	Tr	0.02			0.01				
				Foliation at 18.9 m, 80° to the core axis, at	35017	37.1	37.6	0.5	1.6	0.84		0.002	0.42				
				20.6 m, 85° to the core axis.	35018	37.6	37.9	0.3	Tr	0.26			0.078				

BEMA INDUSTRIES LTD. — DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 1 | SHEET 3 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Tcn AU	ASSAYS MO%	LENGTH x ASSAY		AVERAGE ASSAY		
21.1	24.7	3.6	DIOPSIDE SKARN	Diopside skarn; light green, massive, medium	35019	37.9	38.7	0.8	1.0	0.42		0.001	0.336				
				grained, with associated fine grained dissemina-	35020	38.7	39.7	1.0	1.0	0.23		0.001	0.23				
				ted scheelite. Scattered quartz. Broken core,	35021	39.7	40.7	1.0	1.0	0.26		0.001	0.26				
				possible fault zone along this unit from 21.1 -	35022	40.7	42.0	1.3	0.1	0.02			0.026				
				24.7 with gouge.	35023	42.0	43.0	1.0	0.8	0.27			0.27				
				1.4 m core missing from 21.1 - 22.9.	35024	43.0	44.0	1.0	1.0	0.23		-0.001	0.23				
				0.9 m core missing from 22.9 - 24.1.	35025	44.0	44.8	0.8	0.8	0.41		0.001	0.328				
				Finely fractured.	35026	44.8	45.7	0.9	1.5	1.24		0.002	1.116				
					35027	45.7	46.7	1.0	Tr	0.02			0.02				
					35028	46.7	47.7	1.0	Tr	0.02			0.02				
24.7	36.6	11.9	BQS	Bictite quartzite schist; light to dark grey,	35029	47.7	49.0	1.3	Tr	0.02			0.026				
				fine to medium grained with asscciated quartz,	35030	49.0	50.0	1.0	Tr	0.01			0.01				
				scattered andalusite grains. Quartz veinlets													
				finely fractured up to 3% andalusite. Thin													
				section of laminated to massive green diopside													
				skarn with fine disseminated scheelite													
				mineralization mainly at 28.8 - 29.2, 29.7 - 29.8													
				33.8 - 34.0. More quartzite than biotite from													
				29.8 - 36.6.													
				Small veinlets of intrusive cut along the													
				foliation mainly 5 cm wide at 32.8 m.													
				Foliation to the core axis at 26.5 m, 75°, at													
				29.6 m, 85° to the core axis, at 32.6 m, 90° to													
				the core axis, at 35.7 m, 90° to the core axis,													
				at 36.6 m, 40° to the core axis. (Local													
				fracture where quartz vein cuts the biotite													
				quartzite schist).													
36.6	45.5	8.9	DIOPSIDE SKARN	Diopside skarn; dark green, medium grained,													
				massive with associated garnet crystals up to													
				1 cm in size. Fine to medium disseminated													
				scheelite mineralization.													
				Thin section of biotite quartzite schist inter-													
				bedded with diopside skarn.													
				Good core, finely fractured at 30° to the core													
				axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 1 | SHEET 4 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Trace of quartz, calcite, garnet crystals at								
				38.0 - 38.3, 15% garnet crystals, 42.0 - 42.2								
				garnet crystals following the foliation at 44.7 -								
				44.8.								
				Foliation at 37.9 m, 85° to the core axis, at								
				41.5 m, 70° to the core axis. Sharp contact								
				with biotite quartzite schist at 45.5 m, 60° to								
				the core axis.								
45.4	87.5	42.1	BQS	Biotite quartzite schist; light to dark grey,	35031	63.1	64.6	1.5	Tr	0.01	0.015	
				fine to medium grained. Fine foliation with	35032	64.6	65.1	0.5	Tr	0.06	0.03	
				associated quartz veinlets. Band of andalusite	35033	65.1	65.6	0.5	Tr	0.02	0.01	
				along the foliation. 15% andalusite from 50.9 -	35034	65.6	66.1	0.5	Tr	0.02	0.01	
				57.0. 50.9 - 57.0 10% quartz veinlets up to	35035	66.1	68.2	2.1	Tr	0.04	0.084	
				6 cm wide.	35036	68.2	68.7	0.5	0.01	0.07	0.035	
				Minor primary structures within this unit mainly	35037	68.7	69.8	1.1	0.2	0.09	0.099	
				from 50.9 through 87.5. Slump, fold fractures	35038	69.8	70.6	0.8	Tr	0.03	0.024	
				from 59.2 - 61.6. 20% quartz veinlets up to								
				12 cm wide along the foliation and parallel to	35039	73.8	74.5	0.7	Tr	0.04	0.028	
				the core axis, mainly at 61.4 - 61.6, up to 1 cm	35040	74.5	74.8	0.3	0.1	0.65	0.195	
				wide, from 65.1 - 65.3 dark grey, fine grained,	35041	74.8	76.1	1.3	Tr	0.02	0.026	
				aplite dike with 1% mafic minerals. Trace of	35042	76.1	76.7	0.6	0.3	0.36	0.216	
				pyrite along this unit. Sections of laminated	35043	76.7	78.3	1.6	Tr	0.04	0.064	
				to massive light to dark green diopside skarn,								
				interbedded with biotite quartzite schist with								
				fine disseminated trace of scheelite mineraliza-								
				tion, mainly at 64.6 - 65.1, 65.6 - 66.1, 68.2 -								
				68.7, 68.7 - 69.8 (band of skarn interbedded								
				with biotite quartzite schist), 74.5 - 74.8,								
				76.1 - 76.7.								
				Broken core from 47.0 - 50.0 (No core missing),								
				possible minor fault at 48.7, 72.5 - 86.6, at								
				73.5 - 0.2 m sand caving.								
				Broken core from 78.3 - 86.6, 46% core missing.								
				Possible fault zone. Gouge through 86.2 - 86.6.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. [illegible] | SHEET 5 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS	ASSAYS MO%	LENGTH x ASSAY	AVERAGE ASSAY
				This unit is a typical biotite quartzite schist										
				with quartz veinlets. Intrusive veinlets cut										
				across and along the foliation. Some slump										
				structures occur. Thin sections of laminated										
				to massive light to dark green diopside skarn.										
				Foliation at 46.0 m, 70° to core axis, at 47.4 m,										
				80° to core axis (S-M), at 54.0 m, 74° to core										
				axis, at 57.0 m, 80° to core axis, at 60.0 m,										
				75° to core axis, at 63.0 m, 80° to core axis,										
				at 69.0 m, 80° to core axis, at 71.0 m, 75° to										
				core axis, at 77.0 m, 70° to core axis, at 87.5m,										
				(contact with massive green skarn), 75° to core										
				axis.										
87.5	89.6	2.1	DIOPSIDE SKARN	Diopside skarn; dark green, medium grained,	35044	86.6	87.5	0.9	Tr	0.08			0.072	
				massive; scattered garnet grains, fine foliation	35045	87.5	88.6	1.1	1.0	1.26		-0.001	1.386	
				with associated fine disseminated scheelite	35046	88.6	89.1	0.5	0.5	0.47			0.235	
				grains (mineralization). Small section of	35047	89.1	89.6	0.5	0.2	0.34			0.17	
				quartz veinlets cut along the foliation. Local	35048	89.6	90.6	1.0	Tr	0.16			0.16	
				thin section of biotite quartzite schist inter-	35049	90.6	91.6	1.0	Tr	0.03			0.03	
				bedded with diopside skarn.	35050	91.6	93.0	1.4	Tr	0.02			0.028	
				Foliation at 89.6 m, contact at 75° to core axis.	35111	93.0	94.0	1.0	0.1	0.11			0.11	
					35112	94.0	95.6	1.6	0.1	0.13			0.208	
89.6	93.0	3.4	BQS	Biotite quartzite schist; dark grey, fine to	35113	95.6	96.6	1.0	0.1	0.04			0.04	
				medium grained, finely foliated. Fractured with	35114	96.6	97.0	0.4	Tr	0.02			0.008	
				associated trace of calcite, local band of skarn	35115	97.0	98.3	1.3	Tr	0.25			0.325	
				interbedded within this unit. Quartz veinlets	35116	98.3	99.3	1.0	0.2	0.07			0.07	
				cut this unit along the foliation.	35117	99.3	100.3	1.0	Tr	0.01			0.01	
					35118	100.3	101.3	1.0	Tr	0.02			0.02	
				Foliation at 90.5 m, 85° to core axis, at 92.5 m,										
				85° to core axis.										

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 1 | SHEET 6 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
93.0	99.3	6.3	SKARN	Skarn; light to dark green, laminated to massive													
				with trace of disseminated scheelite from 94.6 -													
				97.0. Altered, laminated skarn, brownish, with													
				30% quartz veinlets injected the skarn along the													
				foliation. Fracture along the foliation from													
				97.0 - 97.7. Altered brownish band of biotite													
				quartzite schist interbedded with skarn from													
				97.7 - 98.1. Light green, fine grained skarni-													
				fied unit with trace of calcite, trace of													
				scheelite.													
				Foliation at 93.4 m, 70° to core axis, at 96.5 m,													
				80° to core axis, at 99.0 m, 75° to core axis.													
99.3	119.1	19.8	BIOTITE	Biotite granodiorite; light green to dark grey,	35119	117.4	119.1	1.7	Tr	0.01			0.017				
			GRANODIORITE	medium grained. 10%- 15% mafic matrix, fractured	35120	119.1	120.0	0.9	Tr	0.01			0.009				
				some sections of broken core mainly from 105.8 -	35121	120.0	121.0	1.0	0.1	0.53			0.53				
				107.6, 113.7 - 113.8.	35122	121.0	122.0	1.0	0.1	0.10			0.10				
				Quartz veinlets across the foliation mainly at	35123	122.0	122.7	0.7	0.2	0.83			0.581				
				102.5 m, 45° to core axis, 1 cm wide, 103.6 m,	35124	122.7	124.1	1.4	1.5	3.80			5.32				
				40° to core axis, 1 cm wide.	35125	124.1	125.1	1.0	Tr	0.50			0.50				
				Change of grain size occurs throughout this	35126	125.1	126.2	1.1	0.1	0.34			0.374				
				section. Sharp contact between the intrusive	35127	126.2	126.9	0.7	1.0	1.94			1.358				
				and section of biotite quartzite schist at	35128	126.9	127.9	1.0	Tr	0.01			0.01				
				119.1 m, 60° to core axis.	35129	127.9	128.9	1.0	Tr	-0.01			---				
					35130	128.9	129.9	1.0	Tr	0.05			0.05				
119.1	120.0	0.9	BQS	Biotite quartzite schist; dark grey, medium	35131	129.9	131.3	1.4	Tr	0.01			0.014				
				grained, foliated. Scattered andalusite grains	35132	131.3	132.1	0.8	0.3	0.67			0.536				
				throughout matrix. No scheelite mineralization	35133	132.1	132.6	0.5	Tr	0.01			0.005				
				occurs within this unit. Small band of green													
				diopside skarn.													
				Foliated at 120.0 m, 80° to the core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. [illegible] | SHEET 7 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
120.0	126.9	6.9	DIOPSIDE SKARN	Diopside skarn; light to dark green, medium grained, laminated to massive; interbedded with thin section of foliated biotite quartzite schist cut by quartz veinlets mainly at 120.4 - 120.7, 121.0 - 121.2, 121.5 - 122.1, fractured, with associated disseminated to fine scheelite mineralization. Scheelite mineralization occurs in stringer band dike or scattered fine-grained along the fracture planes, or along the foliation. Heavy mineralization occurs within massive unit of diopside skarn.								
				Foliation at 122.5 m, 60° to core axis, at 125.3 m, 60° to core axis.								
126.9	132.6	5.7	BQS	Biotite quartzite schist; dark grey, medium grained, fine foliation, fracture; interbedded with small section of laminated to massive diopside skarn with associated disseminated to fine scheelite mineralization, mainly at 131.3 - 132.1. Quartz vein cut the skarn with associated trace of sulphide on angle of 10°. 30% quartz veinlets cut the biotite quartzite at 127.2 - 128.9. Trace of sulphide along the foliation throughout this unit.								
				Foliation at 130.3 m, 75° to core axis, at 132.1 m, 70° to core axis.								
				(THIS HOLE WAS ABANDONED DUE TO DRILL RODS STUCK IN HOLE CORE AT 133.2 m).								
				END OF HOLE.								

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80- 2 SHEET 1 OF 6

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	May 27, 1980	LATITUDE	7,100,642.7 N
COMPLETED	May 30, 1980	DEPARTURE	463,112.7 E
LOGGED BY	L. Kaye	BEARING	090°
		ELEVATION	1,393.7 metres

LENGTH 191.11 metres 627 feet

RECOVERY 98% - 100% CORE SIZE BQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°		Acid Test	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	3.4	3.4	OVERBURDEN	Overburden. Casing.							
3.4	40.5	37.1	BQS	Biotite quartzite schist; medium to dark grey. Thin-foliated; 70° - 85° to core axis. Up to 5% andalusite with sections of heavy (up to 15%) crystal andalusite. Local relict cross-bedding structures e.g. at 23.5. Sections of granite and quartz veins, stringers and dikelets concordant with foliation at: 9.6 - 10.5 15% quartz veining. 11.2 - 14.0 60% fine grained granite dike material, sharp contacts concordant with foliation. 19.0 - 19.8 50% quartz veining. 20.3 - 20.7 35% quartz veining. 24.0 - 25.2 75% quartz veining, local quartz augen. 30.2 - 31.2 Highly silicified with 10% quartz veins. 35.8 - 36.3 Highly silicified with 10% quartz veins. 35.0 - 36.0 Highly silicified with 20% quartz veins and stringers. 34.4 - 35.0 Local (up to 3%) minor skarnified section, trace scheelite.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. [illegible] | SHEET 2 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
40.5	41.0	0.5	SKARN	Skarn; laminated to massive, light green.							
				40.5 - 41.0 Bleached foliated skarn, 70° to							
				core axis; wide-spaced fracture. Foliation							
				20° to core axis.	35051	40.6	41.1	0.5	0.07	0.035	
41.0	42.5	1.5	BQS	Biotite quartzite schist; as abcve. Foliation							
				80° - 90° to core axis.	35052	41.1	42.3	1.2	0.01	0.012	
42.5	42.7	0.2	SKARN	Skarn; light green, laminated. Contact at 80°							
				to core axis. Fair to moderatedly disseminated	35052	42.3	42.8	0.5	0.24	0.12	
				scheelite.							
42.7	45.1	2.4	BQS	Biotite quartzite schist; as abcve, with local							
				(up to 5%) sections quartz and granitic material							
				along foliation, to 75° - 85° to core axis.	35054	42.8	45.1	2.3	0.01	0.023	
					35055	45.1	46.2	1.1	0.14	0.154	
45.1	47.7	2.6	SKARN	Skarn; garnetiferous, medium green, massive with	35056	46.2	47.7	1.5	0.08	0.12	
				minor laminated sections. Weak foliation or							
				colour banding at 60° - 65° to core axis, at 45.0							
				metres to 0° at 47.0 m. Wide-spaced fracture							
				foliation. Slight (estimated 0.2% WO3)							
				disseminated scheelite.							
				47.45 - 47.55 Foliated biotite quartzite							
				schist section.							
				47.3 - 47.55 Light grey to green, silicified							
				skarn section.							
47.7	48.5	0.8	BQS	Biotite quartzite schist; foliation banding							
				65° - 85°. 10% green skarnified bands in core							
				section. Minor local silicification and quartz							
				veinlet veins.	35057	47.7	48.5	0.8	0.25	0.20	
					35058	48.5	49.8	1.3	0.46	0.598	
48.5	49.8	1.3	SKARN	Skarn; medium green, massive to slightly foliated.	35059	49.8	50.7	0.9	0.38	0.342	
				Slight to moderate scheelite mineralization.	35060	50.7	52.7	2.0	0.03	0.06	
				48.8 - 49.0 ½-inch thick quartz vein at	35061	52.7	53.1	0.4	0.21	0.084	
				10° to core axis cuts scheelite mineralization.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. [illegible] | SHEET 3 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
49.8	50.7	0.9	SKARNIFIED BQS	Skarnified biotite quartzite schist; 40%, green, very slight scheelite at 50.3. A 10 cm section of coarse-grained skarn with 3 cm thick band of coarse (up to 3 mm) scheelite crystals.													
50.7	54.8	4.1	BQS	Biotite quartzite schist; foliation 85° - 90° to core axis. Fine-grained andalusite, 2 cms in biotite quartzite schist. Minor skarn unit. 52.6 - 52.8 50% quartz veins along foliation. 52.8 - 53.1 Green skarn, slight to fair scheelite. 53.8 - 54.5 20% quartz veining, heavy to fine grained disseminated andalusite, biotite quartzite schist.													
54.8	59.0	4.2	MIXED BQS & SKARN	Mixed biotite quartzite schist and skarn; mixed sections with 25% of core and skarnified as bands or zone up to 15 cms thick, with fair to medium (up to 5%) scheelite: Local coarse-grained skarn with abundant calcite crystals. 5% of core with sections of quartz veins.	35062	53.1	54.8	1.7	0.01				0.017				
					35063	54.8	55.7	0.9	0.26				0.234				
					35064	55.7	56.7	1.0	0.30				0.30				
					35065	56.7	59.0	2.3	0.02				0.046				
					35066	59.0	60.5	1.5	1.02				1.53				
					35067	60.5	61.6	1.1	0.51				0.561				
					35068	61.6	62.8	1.2	0.71				0.852				
59.0	63.4	4.4	SKARN	Skarn; light grey to green, laminated, grading to dark green with minor biotite quartzite schist with transition through foliated, massive skarn to massive, carbonatized (heavy calcite) garnet-iferous skarn. Massive section has fair to medium scheelite, with local heavy scheelite concentrations. 59.0 - 60.5 Light green, foliated skarn. 60.5 - 62.5 Massive skarn, fair to heavy scheelite. 62.5 - 63.4 Skarnified biotite quartzite schist with 12 cm thick band green skarn with heavy scheelite crystals up to ½ cm in size at 63.3.	35069	62.8	63.4	0.6	0.77				0.462				
					35070	63.4	65.5	2.1	0.08				0.168				
					35071	65.5	66.6	1.1	0.92				1.012				
					35072	66.6	67.8	1.2	0.02				0.024				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. [illegible] | SHEET 4 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
63.4	66.6	3.2	SKARN with BQS	Skarn with biotite quartzite schist; green, massive, (25% of core length), bands alternating with biotite quartzite schist and laminated skarn. Foliation 75° - 90° to core axis. Skarn units at: 65.5 - 66.1 Medium to heavy scheelite. 66.2 - 66.3 Medium to heavy scheelite. 66.5 - 66.6 Heavy scheelite.													
66.6	78.3	11.7	BQS	Biotite quartzite schist; andalusite throughout. Foliation 65° - 85° to core axis. Up to 15% quartz veining in foliation. 2% - 3% of core has thin bands of sub-skarn material.													
78.3	91.0	12.7	BQS	Biotite quartzite schist; as above with about 17% laminated skarn sections. Silicified core with 20% quartz veining. Foliation 60° - 85° to core axis. Main skarnified sections at 78.3 - 78.5, 79.8 - 80.5, 87.0 - 87.5, 88.5 - 88.9, trace of scheelite at 80.0. Fair to medium scheelite at 84.5 - 84.6, fair to medium scheelite at 88.9 - 90.0, fair to medium scheelite at 90.7 - 90.8.	35073	79.7	80.2	0.5	0.07				0.035				
					35074	80.2	84.2	4.0	0.01				0.04				
					35075	84.2	85.0	0.8	0.20				0.16				
					35076	85.0	86.7	1.7	0.01				0.017				
					35077	86.7	89.5	2.8	0.01				0.028				
					35078	89.5	90.9	1.4	0.07				0.098				
90.8	97.0	6.2	BQS	Biotite quartzite schist; as above, andalusite throughout; very highly silicified sections. 25% of core quartz veining along foliation. Local, highly silicified skarn sections. Foliation 65° - 90° to core axis. Traces pyrrhotite. 93.1 - 93.3 Siliceous aplite granite dike. 94.2 - 94.5 Fair scheelite. 94.0 - 98.0 Limonitic stained, fractured core, slight scheelite at 104.0, 109.0. 6 cm thick band with fair scheelite at 113.5.	35079	94.0	95.5	1.5	0.09				0.135				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. [illegible] | SHEET 5 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS Oz/Ton Au	LENGTH x ASSAY	AVERAGE ASSAY
97.0	115.5	18.5	BQS	Biotite quartzite schist; as above. Andalusite,								
				foliation to core axis 70° - 90°. 10% - 15%								
				silicified, 10% - 15% skarnified. Foliation 60°								
				85° to core axis.								
				97.1 - 97.2 Fair scheelite.	35080	96.8	97.2	0.4	0.07		0.028	
				98.2 - 98.8 Very slight scheelite, heavy	35081	97.2	98.8	1.6	0.02		0.032	
				scheelite crystals at 98.7 in 1 cm quartz								
				veinlet.	35082	102.5	103.0	0.5	0.33		0.165	
				102.7 - 103.0 Spotty, slight and heavy	35083	103.0	107.0	4.0	0.11		0.44	
				scheelite.	35084	107.0	112.0	5.0	0.10		0.50	
				104.0 Slight scheelite.	35085	112.0	115.5	3.5	0.07		0.245	
				106.8 Slight to fair scheelite.	35086	115.5	116.5	1.0	0.26		0.26	
				109.0 Slight scheelite.	35087	116.5	117.5	1.0	0.21		0.21	
				113.5 5 cm band light green skarn.	35088	117.5	118.5	1.0	0.16	0.003	0.16	
				114.0 - 115.5 10% skarnified, silicified	35089	118.5	119.5	1.0	0.49		0.49	
				core section.	35090	119.5	120.8	1.3	0.15		0.195	
					35091	120.8	122.8	2.0	0.02		0.04	
115.5	120.8	5.3	SKARN	Skarn; laminated, medium green with up to 25%								
				mixed biotite quartzite schist. Foliation 60° -								
				90° to core axis. Silicified, local massive								
				dark green skarn.								
				115.6 4 cms of medium scheelite.								
				116.2 5 cms of fair scheelite.								
				116.45 2 cms of heavy scheelite.								
				117.2 6 cms of medium scheelite.								
				117.7 - 117.9 Spotty, slight to heavy								
				scheelite.								
				118.0 - 118.3 3 cm thick quartz vein along								
				core axis with arsenopyrite.								
				118.6 - 119.0 Slight to medium to heavy								
				scheelite.								
				120.2 - 120.6 Local sections fair and medium								
				scheelite.								
120.8	191.11	70.31	GRANITE	Biotite granite; medium to coarse grained, medium								
				to dark grey to buff-grey, up to 5% - 15% biotite.								
				Local chloritic phases; very fine grained biotite								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. [illegible] | SHEET 6 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				granite and felsite phases; local aplitic-felsite	35092	132.0	132.5	0.5	0.15	0.075	
				dikes, rare scheelite.							
				130.0 - 132.7 95% of core felsite dike.	35093	133.7	134.1	0.4	0.34	0.136	
				147.2 - 148.1 Quartz vein at 132.3, large							
				up to 1 cm scheelite crystal in quartz	35094	163.1	163.6	0.5	0.46	0.23	
				veinlet.							
				133.9 Large, up to 1 cm scheelite crystal							
				in quartz veinlet.							
				163.1 - 163.6 Local, siliceous granite phase	35095	178.3	179.5	1.2	0.35	0.42	
				with vein-like, very heavy scheelite along							
				10 cm of core, with sparse scheelite else-							
				where in section.	35096	187.5	188.5	1.0	0.14	0.14	
				173.5 - 173.8 Silicecus veining, heavy schee-							
				lite crystals up to 1.5 cm size.							
				179.0 - 179.5 Spotty scheelite in silicified							
				granite.							
				187.5 - 188.5 Spotty scheelite in 10% quartz							
				veining.							
				END OF HOLE.							

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 3 SHEET 1 OF 4

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	May 31, 1980	LATITUDE	7,100,603.95 N
COMPLETED	June 2, 1980	DEPARTURE	463,180.3 E
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,397.0 metres

LENGTH 131.7 metres 432 feet

RECOVERY 97% CORE SIZE BQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°		Acid Test

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS MO%	ASSAYS Oz/Tcn AU	LENGTH x ASSAY	AVERAGE ASSAY
0.0	4.3	4.3	OVERBURDEN	Overburden; no core recovery, casing pulled out	35134	4.3	5.2	0.9	0.6	0.52			0.468	
				at the end of drilling.	35135	5.2	6.2	1.0	Tr	0.05			0.05	
					35136	6.2	7.2	1.0	1.0	0.60			0.60	
					35137	7.2	8.2	1.0	1.0	1.10			1.10	
4.3	10.8	6.5	MASSIVE GREEN	Massive diopside skarn, dark green, interbedded	35138	8.2	9.2	1.0	1.0	0.34			0.34	
			DIOPSIDE SKARN	with thin section of biotite quartzite schist,	35139	9.2	10.1	0.9	0.6	0.39			0.351	
				mainly at 4.5 - 4.8, 5.2 - 6.2. Diopside skarn	35140	10.1	10.8	0.7	0.5	0.27			0.189	
				with associated garnet grains up to 1 cm in size,	35141	10.8	11.8	1.0	Tr	0.02			0.02	
				mainly at 8.5 - 9.0, 10.5 - 10.7, and fine to	35142	11.8	12.8	1.0	Tr	0.01			0.01	
				medium disseminated scheelite mineralization,	35143	12.8	13.9	1.1	Tr	0.02			0.022	
				scattered scheelite crystals along this unit,	35144	13.9	14.4	0.5	0.4	0.15		-0.003	0.075	
				mainly through fracture zones. Quartz veinlets	35145	14.4	15.4	1.0	0.4	0.12			0.12	
				cut across the foliation, fine foliation.	35146	15.4	16.6	1.2	0.5	0.60			0.72	
					35147	16.6	17.3	0.7	Tr	-0.01			---	
				Foliation at 4.9 m, 80° to the core axis, at	35148	17.3	18.1	0.8	0.4	0.34			0.272	
				10.0 m, 75° to the core axis.	35149	18.1	19.1	1.0	Tr	-0.01			---	
					35150	19.1	21.6	2.5	Tr	0.01			0.025	
					35151	21.6	24.1	2.5	Tr	-0.01			---	
					35152	24.1	26.6	2.5	Tr	-0.01			---	
10.8	13.9	3.1	BQS	Biotite quartzite schist; dark grey, medium	35153	26.6	29.1	2.5	Tr	-0.01			---	
				grained, foliated, 5% - 10% quartz veinlets	35154	29.1	31.6	2.5	Tr	0.01			0.025	
				injected this unit. Thin band of green diopside	35155	31.6	34.1	2.5	Tr	-0.01			---	
				skarn. No scheelite mineralization occurs	35156	34.1	36.6	2.5	Tr	-0.01			---	
				throughout this unit. Minor folding and	35157	36.6	39.1	2.5	Tr	0.02			0.05	
				scattered andalusite grains.	35158	39.1	40.5	1.4	Tr	0.01			0.014	
					35159	40.5	41.0	0.5	Tr	0.05			0.025	
					35160	41.0	44.0	3.0	Tr	0.02			0.06	

BEMA INDUSTRIES LTD. DIAMOND DRILL LOG AND SAMPLE RECORD [illegible] SHEET 2 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS estimate WO3%	ASSAYS WO3%	ASSAYS MO%	LENGTH x ASSAY	AVERAGE ASSAY
				Foliation at 11.3m, 75° to the core axis, at	35161	44.0	47.2	3.2	Tr	0.03		0.096	
				13.9 m, 70° to the core axis.	35162	47.2	47.7	0.5	3.0	6.50	0.004	3.25	
					35163	47.7	50.9	[illegible]	Tr	[illegible]		0.256	
13.9	18.1	4.2	MASSIVE GREEN	Diopside skarn; dark green, medium grained, with	35164	50.9	52.1	1.2	Tr	0.03		0.036	
			DIOPSIDE SKARN	associated disseminated scheelite mineralization.	35165	52.1	55.0	2.9	Tr	0.03		0.087	
				Quartz veinlets cut the skarn mainly at 13.9 -	35166	55.0	56.7	1.7	0.1	0.16		0.272	
				14.1, with arsenopyrite, pyrite, scattered 2%	35167	56.7	57.4	0.7	0.2	0.18		0.126	
				garnet grains. Section of biotite quartzite	35168	57.4	59.1	1.7	Tr	0.02		0.034	
				schist interbedded with skarn, mainly at 16.6 -	35169	59.1	60.4	1.3	0.2	0.08		0.104	
				17.3.	35170	60.4	61.8	1.4	Tr	0.16		0.224	
					35171	61.8	62.8	1.0	Tr	0.01		0.01	
				Foliation at 15.4 m, 75° to the core axis,	35172	62.8	63.4	0.6	0.2	0.17		0.102	
				at 18.0 m, 70° to the core axis.	35173	63.4	66.4	3.0	Tr	0.01		0.03	
					35174	66.4	69.4	3.0	Tr	0.01		0.03	
					35175	69.4	71.1	1.7	Tr	0.07		0.119	
18.1	47.2	29.1	BQS	Biotite quartzite schist; dark green, medium	35176	71.1	73.1	2.0	Tr	0.02		0.04	
				grained, foliated, highly silicified, cut by	35101	73.1	73.9	0.8	Tr	0.04		0.032	
				quartz veinlets, highly fractured, interbedded	35102	73.9	74.7	0.8	1.5	0.38		0.304	
				with thin section of skarn at 38.6 - 38.9,	35103	74.7	75.4	0.7	Tr	0.02		0.014	
				40.5 - 41.0, thin sections of intrusive veinlets	35104	75.4	76.6	1.2	1.5	1.62		1.944	
				injected throughout this unit, light grey, fine	35105	76.6	77.4	0.8	0.1	0.58		0.464	
				grained, 1% - 2% mafic, scattered andalusite	35106	77.4	78.7	1.3	1.5	2.16		2.808	
				grains, trace of sulphide mainly pyrite, calcite,	35107	78.7	79.6	0.9	0.1	2.18		1.962	
				muscovite. At 42.0 - 47.2 rusty limonite	35108	79.6	80.8	1.2	Tr	0.30		0.36	
				alterations. Section of aplitic intrusion from	35109	80.8	81.8	1.0	Tr	0.02		0.02	
				32.6 - 32.9, folded, slump structuresthroughout	35110	81.8	82.8	1.0	Tr	0.02		0.02	
				this unit from 42.0 - 47.2. 20% quartz veinlets									
				injected along the foliation, and broken core.									
				Foliation at 40.5m, 70° to the core axis,	35177	82.8	85.8	3.0		0.02		0.06	
				at 42.0 m, 70° to the core axis.	35178	107.1	107.4	0.3		0.59		0.177	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 3 | SHEET 3 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
47.2	57.4	10.2	ALTERED DIOPSIDE SKARN	Diopside skarn; altered, brown to green, medium grained, highly broken and fractured, with associated fine to disseminated scheelite, 20% biotite quartzite schist interbedded within this unit, quartz veinlets cut through from 47.2 - 57.4. "Rusty limonite alteration zone". 1.7 m - core missing from 47.9 - 50.9. 1.7 m - core missing from 51.8 - 54.9. Fault zone with gouge.													
				Foliation at 56.3 m, 60° to the core axis.													
57.4	73.1	15.7	BQS	Biotite quartzite schist; light green to dark grey, medium grained, foliated, good core, fine fracture, silicified. Quartz veinlets up to 2 cm wide cut along the foliation; scattered chloritic alteration interbedded with laminated to massive green diopside skarn, with associated fine to disseminated scheelite mineralization. Scattered andalusite grains. Trace of sulphide throughout this unit.													
				Foliation at 63.0 m, 85° to the core axis, at 67.0 m, 70° to the core axis, at 71.0 m, 85° to the core axis.													
73.1	79.6	6.5	DIOPSIDE SKARN	Diopside skarn; light to dark green, laminated to massive, medium grained, with associated fine to disseminated scheelite mineralization, cut by small section of quartz veinlets with trace of pyrite, arsenopyrite. Thin section of biotite quartzite schist interbedded with diopside skarn. Strongly foliated, foliation at 77.2 m, 85° to the core axis, at 79.5 m, 90° to the core axis.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	June 2, 1980	LATITUDE	7,100,604.7 N
COMPLETED	June 5, 1980	DEPARTURE	463,064.5 E
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,396.1 metres

HOLE NO. 80 - 4 SHEET 1 OF 4

LENGTH 160.32 metres 526 feet

RECOVERY 97% CORE SIZE

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°		Acid Test

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS OZ/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
0.0	2.6	2.6	OVERBURDEN	Overburden; no core recovery, casing pulled out	35179	2.6	3.9	1.3	0.1	0.13		0.169	
				at the end of drilling.	35180	3.9	4.9	1.0	Tr	-0.01		---	
					35181	4.9	5.4	0.5	0.2	0.27		0.135	
					35182	5.4	7.0	1.6	Tr	-0.01		---	
2.6	86.9	84.3	BQS	Biotite quartzite schist; light grey to dark									
				green, medium grained, highly fractured, broken									
				core "permafrost", cut by quartz at stringers									
				along the foliation, and cut across the core;									
				sections of light grey, fine grained, mafic poor									
				felsic dike (aplitic texture), mainly from 7.4 -									
				8.2, 19.7 - 20.1, 20.4 - 20.6, 30.6 - 30.7,	35183	56.5	56.9	0.4	0.1	0.03		0.012	
				40.7 - 41.6. Broken core from 37.0 - 52.9.									
				Rusty limonite alteration from 46.0 - 61.7,	35184	64.4	65.5	1.1	Tr	-0.01		---	
				with quartz veinlets along and cutting the	35185	65.5	66.1	0.6	0.1	-0.01		---	
				foliation, highly fractured, broken core.	35186	66.1	66.4	0.3	Tr	N/A	0.768		
				No scheelite mineralization associated within	35187	66.4	68.7	2.3	Tr	-0.01		---	
				this unit, only trace with quartz vein, mainly	35188	68.7	69.9	1.2	0.1	0.46		0.552	
				at 56.6 - 56.9, 61.7 - 86.6 more biotitic ground	35189	69.9	70.5	0.6	Tr	-0.01		---	
				mass, dark grey; quartz veinlets along the	35190	70.5	71.3	0.8	0.2	0.85		0.68	
				foliation, interbedded with sections of green	35191	71.3	71.8	0.5	0.1	0.06		0.03	
				massive diopside skarn with associated fine to	35192	71.8	73.5	1.7	Tr	-0.01		---	
				disseminated scheelite mineralization mainly at	35193	73.5	74.5	1.0	0.2	0.06		0.06	
				65.5 - 65.8, 68.6 - 69.8, 70.5 - 71.3, 73.5 -	35194	74.5	77.5	3.0	Tr	-0.01		---	
				74.2, 81.7 - 81.9, 83.0 - 84.0.	35195	77.5	80.5	3.0	Tr	-0.01		---	
				* This unit is typical biotite quartzite schist	35196	80.5	81.7	1.2	Tr	-0.01		---	
				with some folded, slump structures, quartz	35197	81.7	83.7	2.0	0.2	0.03		0.06	
				veinlets cut across the foliation, and along	35198	83.7	84.2	0.5	0.2	0.16		0.08	-

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 4 | SHEET 2 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	ASSAYS MO%	LENGTH x ASSAY	AVERAGE ASSAY
				foliation with small section of green laminated	35199	84.2	86.9	2.7	Tr	-0.01			---	
				to massive diopside skarn, with associated	35200	86.9	88.3	1.4	0.3	0.13			0.182	
				fine to disseminated scheelite mineralization.	35251	88.3	90.4	2.1	0.8	0.51		-0.001	1.071	
				Foliation at 7.0 m, 80° to the core axis, at	35252	90.4	90.7	0.3	0.1	0.03			0.009	
				10.7 m, 80° to the core axis, at 21.6 m, 70° to	35253	90.7	94.0	3.3	Tr	0.02			0.066	
				the core axis, at 24.3 m, 25° to the core axis,	35254	94.0	94.8	0.8	1.5	2.20			1.76	
				(folding), at 40.0 m, 80° to the core axis,	35255	94.8	97.8	3.0	Tr	0.04			0.12	
				at 51.2 m, 85° to the core axis, at 58.0 m, 70°	35256	97.8	100.0	2.2	Tr	0.03			0.066	
				at 74.0 m, 55° to the core axis, at 84.0 m, 80°										
				to the core axis.										
86.9	90.7	3.8	DIOPSIDE SKARN	Diopside skarn; laminated to massive, light green	35257	114.0	114.6	0.6	0.1	0.04			0.024	
				to dark green, with medium to coarse garnet	35258	114.6	115.4	0.8	Tr	0.02			0.016	
				grains up to 2 cm in size, with associated fine	35259	115.4	116.7	1.3	0.1	0.08			0.104	
				to disseminated scheelite mineralization. Fine	35260	116.7	118.0	1.3	Tr	0.22			0.286	
				to medium scheelite grains, scattered in ground	35261	118.0	119.0	1.0	Tr	0.07			0.07	
				mass. Trace of quartz, calcite; quartz veinlets	35262	119.0	120.3	1.3	Tr	0.19			0.247	
				cut across foliation at 88.0m, 30° to core axis.	35263	120.3	123.3	3.0	0.1	0.02			0.06	
				Foliation at 86.9 m, 60° to the core axis,										
				at 88.3 m, 60° to the core axis.										
90.7	115.4	24.7	BQS	Biotite quartzite schist; dark grey, fine to	35264	143.7	146.4	2.7	Tr	0.04			0.108	
				medium grained, slightly fractured and foliated,	35265	146.4	148.0	1.6	0.4	0.72			1.152	
				scattered andalusite throughout this unit.	35266	148.0	149.3	1.3	0.4	0.55			0.715	
				Quartz veinlets injected through this unit;	35267	149.3	151.0	1.7	0.2	0.28			0.476	
				epidote, chlorite alteration mainly at 79.7 -	35268	151.0	152.1	1.1	0.2	0.11			0.121	
				100.7; small section of massive to laminated	35269	152.1	153.7	1.6	Tr	0.94			1.504	
				green diopside skarn with disseminated fine	35270	153.7	154.9	1.2	Tr	0.40			0.48	
				scheelite mineralization from 94.0 - 94.8,	35271	154.9	156.2	1.3	Tr	0.01			0.013	
				estimated 1.5% W03. No significant scheelite	35272	156.2	158.0	1.8	Tr	0.01			0.018	
				mineralization within biotite quartzite schist	35273	158.0	160.3	2.3	Tr	0.05			0.115	
				unit.										
				Foliation at 106.0 m, 75° to the core axis.										

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 4 | SHEET 3 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
115.4	120.3	4.9	LAMINATED	Diopside skarn; laminated, pale green, with													
			GREEN DIOPSIDE	associated disseminated scheelite, estimated													
			SKARN	WO3% 0.1% - 0.2%, interbedded with thin bands													
				of biotite quartzite schist, scattered andalusite													
				grains, fractured, trace of clacite.													
				Foliation at 116.7 m, 90° to the core axis,													
				at 120.3 m, 80° to the core axis.													
120.3	146.4	26.1	GRANODIORITE	Granodiorite; light grey, intrusive, fine to													
				medium grained, 10% mafic, fractured, broken													
				core, with some sections of dark grey biotite													
				granodiorite. Quartz veinlets cut across this													
				unit with trace of scheelite mineralization.													
				No major mineralization associated with this													
				unit.													
				124.1 - 125.0 - 1.8 m core missing, fault zone.													
				126.6 - 129.9 - 0.7 m core missing, fault zone.													
				Broken core from 142.4 - 143.7, 145.2 - 146.3,													
				with associated gouge, clay.													
146.4	154.7	8.3	LAMINATED	Diopside skarn; laminated, grey to pale green,													
			GREEN DIOPSIDE	with disseminated scheelite mineralization,													
			SKARN	interbedded with biotite quartzite schist; quartz													
				veinlets cut along the foliation; fractured at													
				153.3 - 154.9, (section of the contact with													
				light to dark grey intrusive).													
				Foliation at 147.0 m, 70° to the core axis, at													
				149.0 m, 70° to the core axis, at 151.9 m, 60°													
				to the core axis, at 154.5 m, 60° to the core													
				axis.													
154.7	160.32	5.62	GRANODIORITE	Granodiorite; similar to the above section, light													
				to dark grey, with 10% - 15% mafics, medium													
				grained, zone of the main stock. No scheelite													
				mineralization associated with this unit.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 4 | SHEET 4 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS	ASSAYS	LENGTH x ASSAY	LENGTH x ASSAY	AVERAGE ASSAY	AVERAGE ASSAY	AVERAGE ASSAY
				Fractured, small quartz veinlets cut across this													
				unit. Scheelite mineralization. Quartz veinlets													
				cut across the porhyritic quartz diorite from													
				103.0 - 118.8. Light grey, fine to medium													
				grained, granodiorite, 5% mafics, quartz veinlets													
				cut across this unit, intersected with small													
				sections of major dark grey intrusive, scheelite													
				crystal from 107.1 - 107.4, from 118.8 - 131.67													
				biotite granodiorite with small section of													
				porphyritic quartz diorite, and light grey													
				intrusive with quartz veinlets cut across this													
				unit.													
				No scheelite mineralization occurs within this													
				unit. It is typical intrusive unit with zoning													
				of light grey to dark grey colour, with section													
				of porphyritic quartz diorite with small feldspar													
				phenocrysts.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 5 SHEET 1 OF 7

LENGTH 182.88 metres 600 feet

RECOVERY 98% - 100% CORE SIZE BQ

PROPERTY	DUBLIN GULCH
STARTED	June 2, 1980
COMPLETED	June 6, 1980
LOGGED BY	L. Kaye
LOCATION	Claim: DAVE 13
LATITUDE	7,100,492.7 N
DEPARTURE	463,095.5 E
BEARING	090°
ELEVATION	1,400.2 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°		Acid Test

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	3.6	3.6	OVERBURDEN	Overburden.							
3.6	5.6	2.0	SKARN	Skarn; laminated pale to medium dark green, local garnetiferous bands. Foliation 80° - 90° to the core axis. Minor, small biotite quartzite schist interbands.	35097	3.6	5.6	2.0	0.02	0.04	
5.6	33.1	27.5	BQS	Biotite quartzite schist; slight to fair andalusite, well foliated 80° - 90° to core axis with 50° - 10% ribbon quartzose veining in foliation. 11.45 - 12.2 Granite sill; fine grained, light grey. 28.5 - 32.6 Moderately fractured, rusty core. 24.4 - 26.9 Medium grained, buff-grey, granite sill. 31.1 - 32.5 80% quartz vein material. 32.6 - 33.4 Sub-skarn, foliated, pale green.							
33.1	64.5	28.9	SKARN & BQS	Skarn and biotite quartzite schist; mixed alternating sections of skarn. Foliation 70° - 90° to core axis. 33.1 - 33.5 Skarn; laminated, pale to dark green. 35.2 - 35.7 Massive to foliated skarn, medium dark green. Very slight scheelite.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 5 | SHEET 2 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				37.8 - 39.3 Massive dark green garnet skarn,	35098	33.1	35.2	2.1	0.01				0.021				
				grading slight to fair and fair to medium to	35099	35.2	35.7	0.5	0.20				0.10				
				heavy scheelite downhole.	35100	35.7	37.7	2.0	-0.01				---				
				39.3 - 40.1 Skarn sanded biotite quartzite	35201	37.7	39.3	1.6	0.15				0.24				
				schist. S-F scheelite, S-F-M scheelite.	35202	39.3	40.2	0.9	-0.01				---				
				40.1 - 43.2 Biotite quartzite schist,	35203	40.2	43.2	3.0	-0.01				---				
				highly silicified.	35204	43.2	44.0	0.8	0.13				0.104				
				43.2 - 43.7 Massive dark green garnet skarn.	35205	44.0	45.0	1.0	-0.01				---				
				F, F-M and S scheelite seen.	35206	45.0	49.4	4.4	-0.01				---				
				43.7 - 44.8 40% skarnified biotite quartzite	35207	49.4	50.1	0.7	0.21				0.147				
				schist.	35208	50.1	52.0	1.9	-0.01				---				
				47.8 20 cm band massive skarn.	35209	52.0	53.3	1.3	0.26				0.338				
				49.4 - 50.1 Massive dark green skarn. F and	35210	53.3	55.2	1.9	0.24				0.456				
				M scheelite. Local garnets beginning with	35211	55.2	56.4	1.2	0.02				0.024				
				20 cm foliated skarn.	35212	56.4	57.6	1.2	0.28				0.336				
				50.1 - 52.0 Biotite quartzite schist, with	35213	57.6	58.9	1.3	0.44				0.572				
				up to 50% skarn, increasing downhole.	35214	58.9	61.3	2.4	0.03				0.072				
				52.0 - 54.5 Skarn, massive, dark green.	35215	61.3	62.0	0.7	0.23				0.161				
				Slight to fair scheelite mineralization.													
				53.3 - 54.3 Broken, altered skarn core.													
				54.3 - 56.4 Biotite quartzite schist.													
				56.4 - 58.9 Skarn, massive, dark green.													
				S-F, F, and F-M scheelite mineralization.													
				Local small garnets, slightly foliated.													
				58.9 - 59.44 Biotite granite sill, fine													
				grained. Contacts at 70° to core axis.													
				59.6 5 cm band skarn with slight to fair													
				scheelite mineralization.													
				61.3 - 62.0 90% foliated to massive, medium													
				dark green skarn with F-M scheelite.													
				62.0 - 64.5 Biotite quartzite schist. 10%													
				quartz veins, granite stringer veins.													
				Foliation 70° - 85° to core axis.													
64.5	77.2	12.7	GRANITE	Biotite granite. Medium grained, 5% - 10%													
				biotite, silicified, quartz vein local.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 5 | SHEET 3 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
77.2	85.6	8.4	BQS	Biotite quartzite schist; typical, very fine grained andalusite. Foliation 50° - 80° to core axis. Possible primary slump structures.													
				77.2 - 80.2 Moderately silicified, up to 20% fine ribbon quartz veining, locally silicified in quartz vein breccia.													
				80.2 - 85.6 Very highly silicified, 50% quartz vein material, up to 5% laminated skarn.													
85.6	107.6	22.0	BQS & SKARN	Biotite quartzite schist and skarn; intermixed bands of pale to medium green laminated, foliated skarn. Scheelite is typically restricted to skarn. Trace pyrite, pyrrhotite. Silicified, 10% - 15% quartz vein ribboned core, mainly in biotite quartzite schist.	35216	85.5	86.6	1.1	0.05				0.055				
					35217	86.6	88.4	1.8	0.01				0.018				
					35218	88.4	89.6	1.2	0.10				0.12				
					35219	89.6	90.7	1.1	0.01				0.011				
					35220	90.7	91.9	1.2	0.10				0.12				
					35221	91.9	93.4	1.5	-0.01				---				
				84.6 - 85.9 80% skarn, 20% irregular quartz, slight scheelite mineralization.	35222	93.4	94.5	1.1	0.09				0.099				
					35223	94.5	99.7	5.2	-0.01								
				86.1 - 86.6 Skarn with slight and slight to fair scheelite mineralization.	35224	99.7	101.0	1.3	0.35				0.455				
				88.8 Remnant skarn in heavy quartz veining, slight scheelite mineralization.	35225	102.5	103.1	0.6	0.03				0.018				
					35226	103.1	106.7	3.6	0.06				0.216				
				89.0 - 89.6 80% laminated skarn, slight scheelite: 7 cm band, medium to heavy scheelite at 89.1.	35227	106.7	107.6	0.9	0.18				0.162				
					35228	107.6	108.1	0.5	0.22				0.11				
				91.0 - 91.6 Strongly quartz-invaded, medium green, laminated to massive skarn, medium scheelite in 5 cm band at 91.0, also slight scheelite.													
				94.06 - 94.46 Laminated, medium dark green skarn. S, F-M, M scheelite mineralization.													
				99.7 - 100.0 Skarn, medium green, laminated to massive. F and F-M scheelite mineralization.													
				104.0 Highly silicified, quartz veins, ribbons.													
				101.0 - 101.5 Fine grained, light grey, biotite granite sill.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 5 | SHEET 4 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				102.6 - 103.0 65% skarnified. 2 bands skarn													
				total 8 cm. Fair scheelite mineralization.													
				104.2 - 104.3 Skarnified. Fair scheelite.													
				106.4 - 106.6 Light grey, fine grained													
				granite dikelet at 20° to core axis, cross-													
				cuts biotite quartzite schist foliation.													
				106.9 6 cm band skarn, medium to high													
				scheelite mineralization.													
				106.0 - 106.3 Local very slight scheelite.													
107.6	110.3	2.7	SKARN	Skarn; massive and laminated. 5% biotite quartz-													
				ite schist, silicified core.													
				107.6 - 108.1 10 cm band dark green skarn,													
				massive. Slight colour banding at 65° to													
				core axis. F, M-H scheelite mineralization,													
				and other thin skarn bands with S and F-M													
				scheelite, intermixed with light grey,													
				foliated sub-skarn.													
				108.1 - 110.2 Massive dark green skarn,	35229	108.1	110.3	2.2	0.35				0.77				
				slightly carbonatized, F-M, and M-F scheelite	35230	110.3	111.2	0.9	0.07				0.063				
				mineralization.	35231	113.5	114.3	0.8	0.30				0.24				
				110.6 - 110.8 80% laminated skarnified	35232	114.3	115.6	1.3	0.23				0.299				
				biotite quartzite schist.													
110.3	115.6	5.3	SKARN &	Skarn and mixed biotite quartzite schist; local													
			MIXED BQS	aplitic granite sill.													
				Moderately silicified, 3% - 5% quartz veining.													
				112.2 - 113.5 Aplitic granite dike cuts													
				andalusite. Biotite quartzite schist, upper													
				contact and 60% skarnified biotite quartzite													
				schist, lower contact to core axis 40°.													
				113.7 - 113.9 Laminated and massive skarn.													
				S, F-M scheelite mineralization.													
				114.0 Fair scheelite in 3 cm skarn band.													
				114.3 - 115.6 90% section massive, dark green													
				garnet skarn. S, F, M-F, F, S-F, M-H													
				scheelite mineralization.													

BEMA INDUSTRIES LTD.	DIAMOND DRILL LOG AND SAMPLE RECORD	HOLE NO. 80 - 5	SHEET 5 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
115.6	133.6	18.0	BQS, MINOR	Biotite quartzite schist, minor laminated skarn;	35233	115.6	116.6	1.0	0.05				0.05				
			LAMINATED	10% - 15% laminated sub-skarn, moderately to	35234	119.1	120.2	1.1	0.05				0.055				
			SKARN	highly silicified sections, quartz veining and	35235	123.8	126.3	2.5	0.06				0.15				
				flooding.	35236	126.3	127.5	1.2	0.42				0.504				
				115.6 - 116.6 30% laminated and sub-skarn.	35237	127.5	128.5	1.0	0.04				0.04				
				119.1 - 120.2 Skarn/sub-skarn, VSl, Sl, VSl	35238	132.1	132.8	0.7	0.93				0.651				
				scheelite mineralization.													
				123.9 - 4 cm massive skarn band, medium													
				scheelite mineralization.													
				124.16 2 cm very slight scheelite.													
				124.7 - 125.0 80% laminated sub-skarn, very													
				slight scheelite mineralization.													
				126.3 - 127.5 50% skarnified. VSl, Sl, F,													
				S, S-F scheelite mineralization.													
				126.8 - 127.0 65% quartz vein, 45° to core													
				axis. Several 1 cm crystals scheelite.													
				132.1 - 132.8 Dark green, massive to lamina-													
				ted skarn. H, M-H, VS, F scheelite.													
				132.8 - 133.6 Very highly silicified biotite													
				quartzite schist, approaching aplitic granite													
				dike.													
				Foliation 90° to the core axis.													
133.6	137.8	4.2	APLITE DIKE	Aplite dike (granitic); very light grey. Contact													
			(GRANITIC)	cuts biotite quartzite schist at 30° to core													
				axis.													
137.8	139.2	1.4	BQS	Biotite quartzite schist; high quartz vein													
				injected foliation to core axis at 80°.													
139.2	144.5	5.3	GRANITE	Granite, fine to medium grained, 5% biotite,													
				siliceous. 5% - 10% included biotite quartzite													
				schist (xenoliths) material.													
				Intrusive contact at 144.5 (dike) 20° to the													
				core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 5 | SHEET 6 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
144.5	148.4	3.9	SKARN & BQS	Skarn and biotite quartzite schist; skarnified													
				60% - 70% with dark green massive skarn sections													
				quartz veins, silicified.	35239	145.5	146.2	0.7	0.66				0.462				
				145.4 20 cm dikelet aplite.													
				145.5 - 146.2 Massive to laminated skarn.													
				F-M, M scheelite mineralization.													
					35240	151.5	152.0	0.5	0.04				0.020				
148.4	154.5	6.1	BQS & GRANITE	Biotite quartzite schist and granite dike;													
			DIKE	siliceous, fine grained, grey. 50% biotite													
				quartzite schist and 48% local skarn section.													
				Dike contacts at 20° - 25° to core axis.													
				Very slight scheelite in hybrid skarn at 151.5 -													
				152.0. 50% quartz vein and granite dikelet.													
				152.0 - 154.5 Biotite quartzite schist,													
				10% - 15% granite material; moderately													
				fractured, limonite stained core.													
154.5	157.7	3.2	BQS	Biotite quartzite schist.													
157.7	173.6	15.9	GRANITE	Granite, aplitic grading to fine grained. 3% -													
				5% biotite (fractures locally 1 cm apart).													
				Moderately low core axis fractures. Smokey	35241	163.0	165.0	2.0	0.05				0.10				
				quartz-filled with scattered scheelite.	35242	166.6	167.4	0.8	0.62				0.496				
				166.5 - 167.3 Hybrid skarn. S-F, M-H, H													
				scheelite mineralization.													
173.6	182.0	8.4	BQS	Biotite quartzite schist; minor buff aplite													
				dikelet.													
				173.6 - 176.0 Fractured, rusty stained, very													
				slight scheelite associated with quartz-													
				filled low angle fractures, mainly parallel													
				to sub-parallel to core axis.													
				Foliation to biotite quartzite schist 85° -													
				90° to core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 5 | SHEET 7 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
182.0	182.88	0.88	GRANITE	Granite, 15% coarse biotite, medium grained.													
				Contact at 182.0m, 85° to core axis.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 6		SHEET	1	OF	3	
LENGTH	96.3	metres	316	feet			
RECOVERY	98% - 100%		CORE SIZE	BQ			

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	June 5, 1980	LATITUDE	7,100,673.4 N
COMPLETED	June 7, 1980	DEPARTURE	463,222.0 E
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,392.8 metres

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°		Acid Test

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%		ASSAYS MO%	LENGTH x ASSAY		AVERAGE ASSAY		
0.0	7.8	7.8	OVERBURDEN	Overburden; no core recovery. Casing pulled	35274	26.4	27.7	1.3	Tr	0.01			0.013				
				out at the end of drilling.	35275	27.7	28.0	0.3	0.1	0.04			0.012				
					35276	28.0	31.0	3.0	Tr	-0.01			---				
7.8	54.2	46.4	BQS	Biotite quartzite schist; light to dark grey,	35277	31.0	31.6	0.6	0.1	0.02			0.012				
				medium grained, foliated, fractured, quartz	35278	31.6	34.0	2.4	Tr	-0.01			---				
				veinlets injected throughout this unit, mainly	35279	34.0	35.2	1.2	0.1	-0.01			---				
				from 7.8 - 22.8. Small section of intrusive	35280	35.2	36.9	1.7	0.1	0.04			0.068				
				rock material, light grey, fine grained, 5%	35281	36.9	37.5	0.6	Tr	0.13			0.078				
				mafics injected along the foliation mainly from	35282	37.5	38.3	0.8	Tr	0.02			0.016				
				18.8 - 18.9 with quartz crystals in matrix,	35283	38.3	38.6	0.3	0.2	3.75			1.125				
				19.5 - 19.8.	35284	38.6	39.0	0.4	Tr	0.03			0.012				
				Scattered andalusite grains throughout this unit.	35285	39.0	39.8	0.8	0.2	0.61			0.488				
					35286	39.8	42.8	3.0	Tr	0.03			0.09				
				Sections of laminated to massive diopside skarn	35287	42.8	44.8	2.0	Tr	0.02			0.04				
				with associated scheelite mineralization, inter-	35288	44.8	45.8	1.0	Tr	0.01			0.01				
				bedded with biotite quartz schist, mainly at	35289	45.8	46.5	0.7	0.2	0.27			0.189				
				27.7 - 28.0, 31.0 - 31.6, 34.0 - 35.2, 39.0 -	35290	46.5	49.5	3.0	Tr	0.04			0.12				
				39.8, 45.8 - 46.5.	35291	49.5	50.9	1.4	Tr	0.22			0.308				
					35292	50.9	52.7	1.8	0.1	0.08			0.144				
				*This unit is typical biotite quartzite schist	35293	52.7	54.2	1.5	Tr	0.01			0.015				
				with associated quartz veinlets cross-cut the	35294	54.2	55.1	0.9	0.1	0.11			0.099				
				foliation. Section of high silicification,	35295	55.1	56.3	1.2	0.4	0.77			0.924				
				interbedded with 15% - 20% laminated to massive	35296	56.3	57.8	1.5	0.3	1.47			2.205				
				diopside skarn with scheelite mineralization	35297	57.8	59.0	1.2	0.2	0.79			0.948				
				throughout this unit. Local primary slump	35298	59.0	60.5	1.5	0.2	-0.01			---				
				structures; local granodiorite veinlets.	35299	60.5	63.5	3.0	Tr	0.20		0.002	0.60				
					35300	63.5	64.5	1.0	Tr	0.01			0.01			-	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 6 | SHEET 2 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				No scheelite mineralization within this unit;	35301	64.5	66.6	2.1	Tr	0.01			0.021				
				andalusite grains scattered along this section.	35302	66.6	67.1	0.5	Tr	0.31			0.155				
					35303	67.1	67.6	0.5	Tr	0.03			0.015				
				Foliation at 13.0m, 80° to the core axis, at													
				17.0 m, 80° to core axis, at 20.5 m, 85° to	35304	75.3	77.2	1.9	Tr	0.01			0.019				
				core axis, at 34.0 m, 80° to core axis, at 49.0m,	35305	77.2	77.5	0.3	0.2	1.04			0.312				
				80° to core axis, at 50.0 m, 90° to core axis,	35306	77.5	78.9	1.4	Tr	-0.01							
				52.5 m, 70° to core axis, at 54.0 m, 80° to core													
				axis.													
54.2	60.5	6.3	DIOPSIDE SKARN	Diopside skarn; laminated, pale green, with 20%	35307	81.4	82.0	0.6	Tr	0.01			0.006				
				interbedded fine to medium biotite quartzite	35308	82.0	83.0	1.0	Tr	0.02			0.02				
				schist, fine to disseminated scheelite	35309	83.0	84.0	1.0	Tr	0.02			0.02				
				mineralization, scattered throughout this unit.													
				Quartz veinlets cut along the foliation. 5%													
				silicification; small veinlets of granodiorite													
				injected throughout this unit; trace of quartz													
				grains, calcite, within the skarn; andalusite													
				within biotite quartzite schist.													
				Scheelite crystals up to 1 cm in size at 56.6.													
				Foliation at 57.0 m, 85° to core axis, at 60.5 m,													
				80° to core axis.													
60.5	96.3	35.8	BIOTITE	Biotite granodiorite; dark grey, medium to coarse													
			GRANODIORITE	grained, grading from 20% mafic granodiorite to													
				biotite-rich intrusive; quartz veins and veinlets													
				intersect and cut this unit and carry scheelite													
				crystals, molybdenite, and wolframite crystals,													
				wolframite crystals are dark colour, with													
				associated thin quartz veinlets which are													
				parallel or at an angle to the core axis.													
				Besides the scheelite, wolframite, molybdenite													
				mineralization some of the quartz veinlets are													
				mineralized with trace of arsenopyrite, mainly													
				at 77.2 - 77.3, with wolframite, slightly													
				fractured, trace of molybdenite at 63.3 with													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 6 | SHEET 3 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				quartz vein, small section of altered biotite													
				intrusive, mainly near the quartz veinlets from													
				60.5 - 61.5, dark grey, prophyritic quartz													
				diorite. Quartz veinlets cut the intrusive at													
				an angle of 20° to the core axis.													
				Typical section of dark grey biotite granodiorite													
				with quartz veinlets cut across the intrusive.													
				Scheelite, molybdenite, wolframite associated													
				with the quartz veins.													
				Small zoning section throughout this unit.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 7 SHEET 1 OF 6

LENGTH 141.7 metres 465 feet

RECOVERY 98% - 100% CORE SIZE

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	June 6, 1980	LATITUDE	7,100,531.8 N
COMPLETED	June 9, 1980	DEPARTURE	462,828.9 E
LOGGED BY	Wilson Gewargis	BEARING	Vertical Hole
		ELEVATION	1,386.6 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-90°		Acid Test
Vertical				

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton Au	LENGTH x ASSAY	AVERAGE ASSAY
0.0	1.2	1.2	OVERBURDEN	Overburden. No core recovery, casing was pulled	35310	1.2	1.9	0.7	Tr	-0.01		---	
				out at end of drilling.	35311	1.9	2.6	0.7	0.1	0.02		0.014	
					35312	2.6	3.9	1.3	Tr	0.01		0.013	
1.2	1.9	0.7	INTRUSIVE DIKE	Intrusive dike, biotite granodicrite; light grey,	35313	3.9	5.2	1.3	0.1	-0.01		---	
			BIOTITE	medium grained, 5% mafics, scattered biotite in	35314	5.2	7.2	2.0	Tr	0.01		0.02	
			GRANODIORITE	matrix in forms of small grains, flakes,	35315	7.2	8.2	1.0	Tr	0.01		0.01	
				slightly fractured at 15° to the core axis.	35316	8.2	8.7	0.5	Tr	-0.01		---	
				Quartz veinlets cut across this unit with	35317	8.7	9.8	1.1	Tr	-0.01		---	
				chloritic alteration on both sides of vein.	35318	9.8	10.5	0.7	0.2	0.03		0.021	
				No scheelite mineralization associated with this	35319	10.5	12.4	1.9	Tr	0.02		0.038	
				unit.	35320	12.4	12.7	0.3	0.2	0.03		0.009	
				Contact with skarnified unit at 1.9 m, 20° to	35321	12.7	14.2	1.5	Tr	0.01		0.015	
				core axis.	35322	14.2	15.7	1.5	Tr	0.01		0.015	
					35323	15.7	16.7	1.0	0.1	-0.01		---	
1.9	5.2	3.3	DIOPSIDE SKARN	Diopside skarn; laminated, light grey to pale	35324	16.7	18.9	2.2	Tr	-0.01		---	
				green, medium grained, interbedded with 45% of	35325	18.9	19.2	0.3	0.2	0.01		0.003	
				biotite quartzite schist mainly from 3.1 - 3.9.	35326	19.2	20.4	1.2	Tr	0.03		0.036	
				Thin band of massive green diopside skarn with	35327	20.4	20.7	0.3	0.2	0.94	-0.003	0.282	
				associated very fine to disseminated scheelite	35328	20.7	23.7	3.0	0.1	-0.01		---	
				mineralization and scattered scheelite	35329	23.7	26.7	3.0	0.1	-0.01		---	
				mineralization within laminated skarn. Broken	35330	26.7	29.2	2.5	0.1	0.01		0.025	
				core. Trace of calcite, scattered andalusite	35331	29.2	30.2	1.0	0.1	-0.01		---	
				within biotite quartzite schist mainly at	35332	30.2	31.7	1.5	0.1	-0.01		---	
				section with quartz.	35333	31.7	33.4	1.7	0.2	0.17		0.289	
				Foliation at 6.0 m, 70° to core axis, 5.2 m	35334	33.4	34.9	1.5	0.2	0.09		0.135	
				contact with intrusive dike, 50° to core axis.	35335	34.9	36.9	2.0	Tr	0.01		0.02	
					35336	36.9	37.2	0.3	0.1	-0.01		---	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 7 | SHEET 2 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
5.2	8.4	3.2	INTRUSIVE DIKE	Intrusive dike, biotite granodiorite; similar	35337	37.2	39.2	2.0	Tr	0.01	0.02	
			BIOTITE	to above section, light grey with up to 10%	35338	39.2	42.2	3.0	Tr	0.01	0.03	
			GRANODIORITE	mafics. Slightly fractured with quartz-filling	35339	42.2	43.0	0.8	0.1	0.28	0.224	
				at 20° to the core axis with zoning, light	35340	43.0	43.5	0.5	0.1	0.42	0.21	
				colour, fine grained around fractures. No	35341	43.5	45.2	1.7	Tr	0.01	0.017	
				scheelite mineralization assicated with this	35342	45.2	46.5	1.3	Tr	0.02	0.026	
				unit.	35343	46.5	47.1	0.6	0.1	0.10	0.06	
				Foliation at the contact with skarnified biotite	35344	47.1	49.0	1.9	Tr	0.02	0.038	
				quartzite schist at 8.4 m, 80° to the core axis.	35345	49.0	49.3	0.3	0.1	0.06	0.018	
					35346	49.3	50.9	1.6	Tr	-0.01	---	
8.4	21.2	12.8	BQS &	Biotite quartzite schist, laminated skarn, sub-	35347	50.9	52.9	2.0	Tr	0.01	0.02	
			LAMINATED	skarn; light grey to pale green, medium grained,	35348	52.9	54.5	1.6	Tr	0.01	0.016	
			SKARN (SUB-	foliated, fractured with 5% massive skarn,	35349	54.5	55.1	0.6	0.2	0.04	0.024	
			SKARN)	scattered in small bands with associated trace	35350	55.1	56.6	1.5	Tr	-0.01	---	
				of fine to disseminated scheelite mineralization								
				throughout this unit. Quartz veinlets cut along								
				and across the foliation with associated pyrite,								
				pyrrhotite, mainly at 17.9 - 20.5 - 20.6. Quartz								
				veins cut the core at 20°.								
				Fine to disseminated scheelite mineralization								
				scattered throughout all the massive to laminated								
				skarn in this unit, trace of calcite, muscovite,								
				chloritic alteration and trace of sulphide								
				throughout biotite quartzite schist.								
				Foliation at 14.5 m, 65° to core axis, at 17.5 m,								
				75° to core axis, at 21.2 m, 70° to core axis.								
21.2	29.2	8.0	BQS	Biotite quartzite schist; dark grey, medium								
				grained, foliated, fractured quartz, quartz								
				veinlets along the foliation. Thin section of								
				laminated to massive skarn, folded, sedimentary								
				slump structure. Sections of light grey, fine-								
				grained intrusive dikelets cross-cut the								
				foliation mainly from 22.2 - 25.5, approximately								
				5%.								
				Trace of scheelite scattered throughout the thin								
				band of skarn.								

BEMA INDUSTRIES LTD.	DIAMOND DRILL LOG AND SAMPLE RECORD	HOLE NO. 80 - 7	SHEET 3 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS ~~Estimate~~ WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Foliation at 22.0 m, 20° to core axis, at 26.0 m,								
				65° to core axis, at 29.0 m, 70° to core axis.								
29.2	31.7	2.5	DIOPSIDE SKARN	Diopside skarn (sub-skarn); pale green, medium								
			(SUB-SKARN)	grained, laminated, 5% - 10% thin band of light								
				to dark biotite quartzite schist with scattered								
				andalusite, fractured. Trace of scheelite								
				mineralization. Quartz stringers along the								
				foliation. Chlorite alteration along the quartz								
				veinlets with trace of sulphide.								
31.7	34.9	3.2	DIOPSIDE SKARN	Diopside skarn; massive, green with associated								
				fine to disseminated scheelite mineralization.								
				Scattered garnet grains mainly at 32.1, up to								
				few mm in size. Quartz veinlets cross-cut the								
				foliation at 20° to the core axis.								
				Healed fracture at 34.4 m, 20° to core axis.								
				Trace of calcite, sulphide. 0.25% estimated								
				grade WO3 of scheelite throughout this unit.								
				Foliation at 32.0 m, 65° to core axis, at 37.5 m,								
				70° to core axis.								
34.9	49.3	14.4	SKARN, BQS	Laminated skarn, biotite quartzite schist and								
			(SUB-SKARN)	sub-skarn; light green to dark grey, medium								
				grained. Small bands of massive green diopside								
				skarn with associated fine to disseminated								
				scheelite throughout this unit. 3% - 5% quartz								
				veinlets cross-cut the foliation at 25° to core								
				axis. Trace of sulphide scattered throughout								
				skarn and biotite quartzite schist.								
				38.5 Small granitic dike 5 cm wide cross-cuts								
				the sub-skarn at 45° to core axis.								
				Sedimentary slump structure with associated quartz								
				veinlets.								
				Foliation at 38.0 m, 70° to core axis, at 43.0 m,								
				60° to core axis, at 48.0 m, 65° to core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 7 | SHEET 4 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Trace scheelite mineralization through the quartz								
				veinlets.								
				Foliation at 42.0 m, 70° to core axis, at 49.0 m,								
				70° to core axis.								
49.3	63.6	14.3	BQS	Biotite quartzite schist; dark grey, medium	35351	66.2	66.7	0.5	Tr	-0.01	---	
				grained, laminated, interbedded with 10% - 20%	35352	66.7	68.3	1.6	0.1	0.02	0.032	
				pale green to dark green laminated to massive	35353	68.3	69.1	0.8	Tr	-0.01	---	
				diopside skarn with associated fine to								
				disseminated scheelite. Sedimentary slump								
				structure within biotite quartzite schist.								
				Quartz veinlets injected the biotite quartzite								
				schist. Scattered andalusite, granitic veinlets.								
				Foliation at 57.0 m, 75° to the core axis.								
				Small sections of fine grained granodiorite								
				intersect the biotite quartzite schist at 61.5 -								
				61.7, 62.0 - 62.5 at 70° to the core axis.								
63.6	83.4	19.8	BIOTITE	Biotite granodiorite; light to dark grey, fine								
			GRANODIORITE	to medium grained, grading from mafic-poor to								
				biotite granodiorite, fractures, quartz veinlets								
				cross-cut the foliation.								
				Thin section of pale green laminated skarn within								
				the intrusive at 66.7 - 68.3, with associated								
				trace of scheelite, and quartz veinlets intersect								
				this unit. Dark grey biotite quartzite schist								
				intersects section at 69.1 - 69.7, 72.9 - 73.4.								
				No scheelite mineralization occurs within the								
				biotite granodiorite. This unit consist of fine								
				to medium grained, light to dark intrusive,								
				intersected by quartz veinlets with associated								
				trace of scheelite mineralization.								
				Foliation at 66.7 m, 30° to the core axis, at								
				69.1 m, 40° to the core axis, at 69.7 m, 60° to								
				the core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 7 | SHEET 5 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
83.4	117.3	33.9	BQS	Biotite quartzite schist; dark grey, medium	35354	116.4	117.3	0.9	Tr	-0.01	---	
				grained, foliated, fractured, 10% - 15% quartz	35355	117.3	118.7	1.4	0.1	0.01	0.014	
				veinlets cross-cut the foliation. Scattered	35356	118.7	119.4	0.7	0.1	0.04	0.028	
				andalusite, sedimentary slump structure. 10% -	35357	119.4	121.4	2.0	Tr	-0.01	---	
				15% granitic materials cross-cut the biotite								
				quartzite schist, grading from light to dark grey								
				fine to medium grained, mafic-poor to biotite-								
				rich. Small quartz veinlets and fracture cross-								
				cut the granitic intrusive.								
				Main section of granitic material intersects								
				the bictite quartzite schist at 86.2 - 90.1.								
				Light to dark colour, broken core with gouge at								
				88.16 - 89.40, 96.2 - 97.1. Dark grey, medium								
				grained, mafic-rich, 106.1 - 107.2 - 114.3 -								
				115.0, 115.0 - 115.5.								
				No scheelite mineralization asscciated with this								
				unit.								
				Foliation at 94.0 m, 65° to the core axis, at								
				100.0 m, 55° to the core axis, at 109.0 m, 70°								
				to the core axis.								
119.4	141.7	22.3	BIOTITE	Biotite granodiorite intrusive; dark grey,	35358	132.4	133.7	1.3	Tr	-0.01	---	
			GRANODIORITE	medium to coarse grained, biotite-rich, typical	35359	133.7	134.9	1.2	0.1	-0.01	---	
			INTRUSIVE	biotite granodicrite. Scattered trace of	35360	134.9	135.9	1.0	Tr	-0.01	---	
				scheelite mineralizatien in certain sections.								
				Light green sections, brcken core, medium grained,								
				chlcrite alteration.								
				Quartz veinlets, fractures cross-cut this unit								
				at low angle 10° - 15° to core axis, with								
				chlcrite alteration on both sides of veinlets.								
				Small sections of dark grey granite with								
				porphyritic texture (porphyritic quartz diorite),								
				mainly at 126.7 - 126.9 cut the main intrusive								
				at 60° to core axis, 128.0 - 128.1, 128.7 -								
				128.8, 133.2 - 138.0, and small sections of								
				altered quartz diorite at 133.7 - 134.9,								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 7 | SHEET 6 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				140.9 - 141.7, broken core.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

PROPERTY	DUBLIN GULCH	LOCATION	Claim: MAR 8	HOLE NO.	80 - 8
STARTED	June 7, 1980	LATITUDE	7,100,608.2	SHEET	1 OF 4
COMPLETED	June 9, 1980	DEPARTURE	463,372.7	LENGTH	151.5 metres 497 feet
LOGGED BY	Wilson Gewargis	BEARING	090°	RECOVERY	98%
CLIENT	CANADA TUNGSTEN MINING CORPORATION LIMITED	ELEVATION	1,400.7 metres	CORE SIZE	BQ
CONTRACT NO.	80 - 06				

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-70°	
122.0	72°	-66°	
Acid Test			

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
0.0	11.6	11.6	OVERBURDEN	Overburden; no core recovery, casing was pulled	35449	18.4	19.3	0.9	Tr	0.07		0.063	
				out at the end of drilling.	35450	19.3	19.9	0.6	0.2	4.10		2.46	
					35451	19.9	20.9	1.0	Tr	0.02		0.02	
11.6	33.4	21.8	BIOTITE	Biotite granodiorite sill; light to dark grey,									
			GRANODIORITE	medium grained, grading from mafic poor to	35452	23.7	24.7	1.0	Tr	N/A	-0.003		
			SILL	biotite rich, fractured quartz veinlets cross-	35453	24.7	25.0	0.3	0.1	0.06		0.018	
				cutting this unit a low angle with associated									
				trace of scheelite mineralization (crystals),									
				mainly at 19.3 - 19.9, 23.7 - 24.7, 28.1 - 28.3.	35454	28.5	28.9	0.4	0.1	0.11		0.044	
				Light grey, mafic poor with associated fractures									
				and quartz veinlets with scheelite mainly at									
				28.6 - 31.2, 31.8 - 32.4.									
				Scheelite mineralization at 28.5 - 38.8.									
				Foliation at 28.7 m, 20° to the core axis, at									
				31.2 m, 15° to the core axis, at 33.4 m, 88° to									
				the core axis.									
33.4	59.4	26.0	BQS	Biotite quartzite schist; dark grey, medium									
				grained, foliated, fractured, silicified, inter-									
				sected by 40% fine to medium grained granitic									
				intrusive mainly at 37.8 - 42.7, light to dark	35455	58.3	58.8	0.5	0.1	0.24		0.12	
				grey, and 45.8 - 58.5. At 58.5 - 58.8 scheelite	35456	58.8	59.4	0.6	Tr	0.01		0.006	
				mineralization with associated laminated skarn.									
				Broken core from 52.9 - 58.2. Light grey,									
				medium dikelet at 54.5. Light to dark grey									

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 8 | SHEET 2 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				intrusive dikelet from 58.1 - 58.7. Quartz													
				veinlets crosscutting the biotite quartzite													
				schist at low angle.													
				Foliation at 43.0 m, 87° to the core axis, at													
				53.0 m, 85° to the core axis, at 56.5 m, 85° to													
				the core axis.													
59.4	70.4	11.0	LAMINATED to	Skarn; laminated to massive, pale green to dark,	35457	59.4	59.7	0.3	Tr	0.02			0.06				
			MASSIVE GREEN	diopside skarn, foliated, fractured; 5% quartz	35458	59.7	60.9	1.2	0.4	0.70			0.84				
			SKARN	veinlets intersect this unit; brown leached	35459	60.9	61.6	0.7	0.6	1.50			1.05				
				skarn sections; 5% dark grey biotite quartzite	35460	61.6	62.8	1.2	Tr	0.08			0.096				
				schist interbedded within skarn; slight to heavy	35461	62.8	63.4	0.6	0.3	0.38			0.228				
				scheelite mineralization associated with skarn,	35462	63.4	63.9	0.5	0.8	1.58			0.79				
				mainly fine disseminated to coarse crystal	35463	63.9	64.9	1.0	0.1	0.03			0.03				
				scheelite; leached skarn from 63.4 - 65.1, 65.7 -	35464	64.9	66.0	1.1	Tr	-0.01							
				68.1. Foliation at 64.0 m, 80° to the core axis,	35465	66.0	66.6	0.6	1.0	1.98			1.188				
				at 68.0 m, 85° to the core axis, at 70.3 m, 80°	35466	66.6	67.1	0.5	Tr	0.01			0.005				
				to the core axis.	35467	67.1	67.5	0.4	0.2	0.53			0.212				
					35468	67.5	68.3	0.8	Tr	0.01			0.008				
					35469	68.3	68.6	0.3	0.3	0.22			0.066				
70.4	83.9	13.5	BQS	Biotite quartzite schist; dark grey, medium	35470	68.6	70.0	1.4	Tr	-0.01							
				grained, foliated, 20% quartz veinlets, inter-	35471	70.0	70.4	0.4	1.0	4.60			1.84				
				sects the biotite quartzite schist, scattered	35472	70.4	71.7	1.3	Tr	0.03			0.039				
				andalusite, light to dark grey and fine to													
				medium grained intrusive sill at 73.0 - 73.8,													
				76.8 - 80.6.													
				No scheelite mineralization occurs within the													
				biotite quartzite schist, or granitic intrusive.													
				Aplitic dike, sections of light, fine intrusive													
				cut the dark biotite granodiorite at 45° to the													
				core axis, at 79.0 m.													
				Foliation at 75.0 m, 80° to the core axis,													
				at 83.2 m, 70° to the core axis, at 83.9 m, 80°													
				to the core axis.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 8

SHEET 3 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
83.9	91.4	7.5	APLITIC DIKE	Aplitic dike; light grey, fine grained, 5% biotite/mafics; fractured, broken core. No scheelite mineralization associated with this unit.								
91.4	106.4	15.0	BQS	Biotite quartzite schist; dark grey, medium grained, highly silicified, 25% quartz veinlets crosscutting and along the foliation, trace of scheelite with associated thin sections of laminated green skarn, mainly at 94.6 - 94.7, 103.6 - 103.8. Scattered andalusite, thin section of aplitic dike at 92.3 - 92.6. Foliation at 95.0 m, 75° to the core axis, at 103.5 m, 85° to the core axis.	35473	103.6	103.9	0.3	0.1	0.24	0.072	
106.4	128.6	22.2	BIOTITE GRANODIORITE SILL	Biotite grandiorite sill; light to dark grey, medium grained, 15% - 20% mafics; quartz veinlets cross cutting this unit at low angle, trace of scheelite mineralization (crystal) associated with the quartz veinlets from 123.5 - 128.6,; typical biotite granodiorite dark grey.	35474	120.7	121.0	0.3	0.2	0.18	0.054	
					35475	121.0	122.2	1.2	Tr	0.01	0.012	
					35476	122.2	122.5	0.3	0.1	0.19	0.057	
					35477	126.6	128.6	2.0	Tr	0.01	0.02	
128.6	138.7	10.1	BQS	Biotite quartzite schist; dark grey, medium grained, foliated, fractured and broken core. 128.6 - 132.3, laminated skarn interbedded with biotite quartzite schist, with associated scheelite mineralization, fine to disseminated, scattered andalusite with dark grey biotite quartzite schist. Section of fine grained, light grey aplitic dikelets intersect the biotite quartzite schist mainly at 133.3 - 134.0, 135.6 - 136.0. 5% quartz veinlets crosscutting along the foliation. Broken core from 133.7 - 135.6, 1 metre core missing from 133.7 - 135.0. Foliation at 129.5 m, 80° to the core axis, at 133.0 m, 80° to the core axis, at 137.5 m,	35478	128.6	129.2	0.6	0.1	0.02	0.012	
					35479	129.2	130.5	1.3	0.1	0.03	0.039	
					35480	130.5	132.1	1.6	Tr	0.01	0.016	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 8 | SHEET 4 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				60^{o} to the core axis.													
138.7	151.5	12.8	BIOTITE	Biotite granodiorite; dark grey, medium to													
			GRANODIORITE	coarse-grained "Intrusive Sill", good core,													
				small sections of quartz veinlets crosscutting;													
				light grey, fine grained sections intersect the													
				main angle of 20^{o} to the core axis. No													
				scheelite mineralization associated with this													
				unit.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 9	SHEET	1	OF	6
LENGTH	206.35 metres		677 feet		
RECOVERY	98% - 100%	CORE SIZE	BQ		

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	June 9, 1980	LATITUDE	7,100,445.4
COMPLETED	June 11, 1980	DEPARTURE	463,043.4
LOGGED BY	L. Kaye	BEARING	090°
		ELEVATION	1,398.1 metres

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-70°	
197.2	75°	-69°	
Acid test			

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	7.0	7.0	OVERBURDEN	Overburden; no core recovery.							
7.0	11.8	4.8	BQS	Biotite quartzite schist; silicified sections.							
				10% - 15% quartz veining.							
11.8	12.5	0.7	LAMINATED SKARN	Laminated skarn; no scheelite mineralization.							
12.5	13.3	0.8	INTRUSIVE SILL	Intrusive sill; granite, light to medium grey, medium to coarse grained.							
13.3	17.7	4.4	MASSIVE LAMINATED SKARN	Massive to laminated skarn; with 0.1% to 0.2% estimated WO3 (SF), mixed laminated sub-skarn, 5% - 10% interlaminated biotite quartzite schist. 14.5 - 15.0 Massive dark green skarn section.	35501	13.3	15.0	1.7	0.06	0.102	
					35502	15.0	17.7	2.7	0.03	0.081	
17.7	21.4	3.7	BQS	Biotite quartzite schist; no scheelite. 5% - 10% laminated skarn.							
21.4	28.1	6.7	BQS & LAMINATED SKARN (SUB-SKARN)	Biotite quartzite schist, laminated skarn (sub-skarn); trace of scheelite at 21.4, trace at 23.6 - 23.8. Up to 40% laminated skarn and sub-skarn.							
28.1	28.9	0.8	MASSIVE SKARN WITH QUARTZ VEIN	Massive skarn with quartz vein; estimated grade 0.4% WO3. Scheelite with 10 cm quartz vein at low angle to core axis.	35503	28.0	28.8	0.8	0.85	0.68	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 9 | SHEET 2 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
28.9	29.4	0.5	LAMINATED SKARN	Laminated skarn; estimated 0.1% WO3.													
29.4	62.8	33.4	BQS	Biotite quartzite schist; 20% quartz veinlets, small intrusive veinlets injected throughout this unit. Massive skarn at 60.5 - 60.8 with trace of scheelite. Core axis foliation 65° - 90°, at 35.0 - 50.0. 5% - 20% quartz veining and veins.													
62.8	63.7	0.9	MASSIVE SKARN	Massive skarn; estimated grade 0.1%, 0.2% WO3.	35504	62.8	63.7	0.9	0.15				0.135				
63.7	66.3	2.6	SUB-SKARN WITH 5% SKARN	Sub-skarn with 5% skarn; pale green, trace of WO3%.													
66.3	69.0	2.7	BQS & SKARN	Biotite quartzite schist and skarn; minor skarnified vein.	35505	67.2	67.5	0.3	0.31				0.093				
				67.3 - 67.5 Skarn, massive and laminated, fair to medium scheelite mineralization.	35506	67.5	69.0	1.5	0.01				0.015				
					35507	69.0	69.7	0.7	0.44				0.308				
					35508	69.7	70.5	0.8	1.58				1.264				
69.0	75.1	6.1	MASSIVE SKARN	Massive skarn; with band of biotite quartzite schist from 71.5 - 72.6, and 73.4 - 73.9 nc mineralization with biotite quartzite schist. 72.6 - 73.0 Massive skarn. Garnetiferous skarn 73.9 - 75.1 69.0 - 71.9 Estimated 0.4% WO3. 73.8 - 75.1 Estimated 0.6% WO3. 69.4 - 69.5 Hybrid (chlorite) quartz vein. 71.0 - 71.6 Fractured core, fractures 30° - 45° to core axis.	35509	70.5	71.5	1.0	0.69				0.69				
					35510	71.5	73.9	2.4	0.20				0.48				
					35511	73.9	74.9	1.0	0.80				0.80				
75.1	87.2	12.1	INTRUSIVE SILL	Intrusive sill; granite, medium to dark grey, medium to coarse grained; greater than 15% biotite.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 9 | SHEET 3 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
87.2	87.9	0.7	BQS & SKARN	Biotite quartzite schist and band of skarn;							
				10% skarnified.							
87.9	90.4	2.5	SKARN	Skarn; massive to laminated. Mineralization at	35512	87.9	88.3	0.4	0.36	0.144	
				section 87.9 - 88.3, estimated 0.2% WO3, at	35513	90.0	90.4	0.4	0.08	0.032	
				90.0 - 90.4, estimated 0.2% WO3.							
90.4	130.2	39.8	BQS	Biotite quartzite schist; highly silicified,							
				greater than 20% ribbon quartz veins.							
				Foliation 70° - 80° to the core axis. Greater							
				than 5% skarnified.							
				107.6 - 116.0 Sub-skarn; highly silicified,							
				bleached, fractured, rusty limonitic stained							
				core.							
				116.0 - 122.8 Biotite quartzite schist;							
				skarnified 10%. Trace and fair scheelite;	35514	119.0	119.4	0.4	0.12	0.048	
				Greater than 10% ribbon quartz vein.	35515	123.0	123.4	0.4	0.24	0.096	
				119.0 - 119.4 80% skarnified, local scheelite	35516	123.4	124.1	0.7	0.13	0.091	
				F, S-VS1.							
				122.8 - 124.1 Massive skarn; highly silici-							
				fied sections.							
				123.0 - 123.4 Skarn; local slight to fair							
				scheelite.							
				123.4 - 124.1 Remnant massive skarn in very							
				highly silicified section.							
				124.1 - 130.2 Trace of scheelite.							
				126.0 Fractured core, rusty limonitic stained	35517	129.0	129.5	0.5	0.46	0.23	
				129.0 - 130.4 Laminated to massive skarn;							
				broken core.							
130.2	142.2	12.0	BQS & BQS	Biotite quartzite schist and skarnified biotite							
			SKARNIFIED	quartzite schist; 10% ribbon quartz vein.							
				Foliation 75° - 85° to the core axis.							
				130.2 - 135.0 Biotite quartzite schist.							
				130.0 - 134.0 Fractured, moderate rusty							
				limonitic core.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 9 | SHEET 4 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				135.0 - 142.2 Biotite quartzite schist.							
				139.3 - 139.8 Laminated, massive green skarn	35520	139.3	139.8	0.5	0.54	0.27	
				section.							
				139.0 - 142.2 10% skarnified.							
142.2	146.1	3.9	SKARN	Skarn; laminated to massive with 10% - 15%							
				interlaminated biotite quartzite schist. Local	35518	144.2	145.0	0.8	0.14	0.112	
				VS1, S, S-F disseminated scheelite in skarn	35519	145.0	146.1	1.1	0.36	0.396	
				sections.							
146.1	149.1	3.0	BQS	Biotite quartzite schist; 5% to less than 10%							
				quartz vein ribbons; less than 5% skarnified.	35521	149.1	149.5	0.4	0.11	0.044	
				146.1 - 146.5 Skarn, laminated, heavy; 1 cm							
				crystal scheelite.							
149.1	154.0	4.9	SKARN & BQS	Skarn and biotite quartzite schist; laminated	35522	149.5	153.4	3.9	0.22	0.858	
				with mixed interlaminated biotite quartzite	35523	153.4	154.4	1.0	0.01	0.01	
				schist up to 40%.							
				Foliation 70^{c} - 80^{c} to core axis.							
154.0	154.4	0.4	QUARTZ VEIN	Quartz vein; white bull quartz with 20% chlorite							
				(hybrid skarn).							
154.4	159.9	5.5	SKARN	Skarn; massive and laminated. Slightly							
				carbonatized; local garnets.							
				154.4 - 155.0 Massive skarn, heavy scheelite.	35524	154.4	155.0	0.6	2.16	1.296	
				155.0 - 155.4 Biotite quartzite schist,	35525	155.0	155.4	0.4	0.10	0.04	
				silicified, minor skarnified.	35526	155.4	155.7	0.3	1.59	0.477	
				155.4 - 155.7 Massive skarn; 0.5% scheelite.	35527	155.7	157.6	1.9	0.11	0.209	
				155.7 - 157.6 Laminated skarn up to 5%	35528	157.6	159.1	1.5	1.34	2.01	
				biotite quartzite schist.	35529	159.1	159.9	0.8	2.05	1.64	
				157.6 - 159.1 Massive skarn, M-H scheelite.	35530	159.9	160.6	0.7	0.08	0.056	
				159.1 - 159.9 Massive skarn, M-H scheelite.							
159.9	160.6	0.7	SKARNIFIED	Laminated skarn and biotite quartzite schist;							
			BQS	40% local scheelite, small crystals. Silicified							
				section.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 9 | SHEET 5 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
160.6	184.4	23.8	BQS & MINOR	Biotite quartzite schist and minor laminated	35531	165.6	166.0	0.4	0.16				0.064				
			LAMINATED	skarn; moderately to highly silicified. 10% -	35532	166.0	167.1	1.1	0.01				0.011				
			SKARN	15% quartz ribbon veining.	35533	167.1	167.4	0.3	0.10				0.03				
				Foliation 45° - 85° to the core axis.	35534	167.4	168.8	1.4	0.05				0.07				
				165.0 - 169.2 Laminated, massive skarn.	35535	168.8	169.3	0.5	0.55				0.275				
				S-F-M, F, S-F scheelite mineralization.													
				165.6 - 166.0 Laminated skarn. 1 cm splash	35536	178.7	179.2	0.5	0.64				0.32				
				scheelite at 165.7, also local slight													
				scheelite mineralization.	35537	184.4	185.2	0.8	0.12				0.096				
				166.0 - 167.1 Laminated skarn.	35538	185.2	186.3	1.1	0.54				0.594				
				168.8 - 169.3 Massive, laminated skarn.	35539	186.3	187.1	0.8	8.70				6.96				
				S-F, F-M, S-F scheelite mineralization.	35540	187.1	188.0	0.9	0.46				0.414				
				178.7 - 179.2 Laminated skarn. Foliation	35541	188.0	189.5	1.5	0.11				0.165				
				80° to core axis. Local massive section 5 cm	35542	189.5	189.9	0.4	0.22				0.088				
				thick at 178.9 with medium scheelite with	35543	189.9	192.2	2.3	0.04				0.092				
				slight scheelite elsewhere and 5 cm section													
				at 179.0 with medium scheelite.													
				172.0 - 184.4 Mineral in silicification and													
				up to 20% ribbon quartz veining and veinlets													
				in foliation at 70° - 80° to core axis.													
184.4	189.9	5.5	SKARN	Skarn; massive to laminated.													
				184.4 - 185.2 Laminated skarn, moderately													
				silicified with 5% - 10% quartz veins.													
				185.2 - 186.3 Laminated skarn. Foliation at													
				85° - 90° to core axis. S, F-M, H (in veinlet)													
				and S scheelite mineralization.													
				186.3 - 187.1 Massive skarn; very heavy													
				disseminated scheelite mineralization,													
				estimated over 2.0% WO3.													
				187.1 - 188.0 Laminated skarn; F and S-F													
				scheelite mineralization.													
				188.0 - 189.5 50% laminated skarn, biotite													
				quartzite schist silicified.													
				189.5 - 189.9 Laminated skarn, silicified.													
				Slight scheelite mineralization.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 9 | SHEET 6 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
189.9	192.2	2.3	BQS	Biotite quartzite schist; silicified up to 40% quartz flooded.													
192.2	206.38	14.18	GRANITE	Granite; medium to dark grey, coarse grained, up to 20% biotite.	35545	192.2	193.2	1.0	0.01				0.01				
				192.2 Contact with bictite quartzite schist. Foliation 80° to core axis.													
				192.2 - 194.0 Chilled contact granite, very fine, fine grained.													
				202.7 - 203.8 Gouge with fractured massive quartz vein from 203.4 - 203.8, with slight scattered scheelite and slight scheelite along vein contact at 25° to core axis. Gouge is prcbable fault zcne at 25° to core axis.	35544	203.3	203.7	0.4	0.05				0.02				
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13	HOLE NO.	80 - 10
STARTED	June 9, 1980	LATITUDE	7,100,605.2 N	SHEET	1 OF 2
COMPLETED	June 11, 1980	DEPARTURE	463,226.0 E	LENGTH	65.2 metres 214 feet
LOGGED BY	Wilson Gewargis	BEARING	70°	RECOVERY	95%
		ELEVATION	1,397.5 metres	CORE SIZE	BQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-70°	
63.4	74°	-68°	
Acid test			

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	4.4	4.4	OVERBURDEN	Overburden, no core recovery, casing pulled out	35421	13.0	14.2	1.2	Tr	0.01	0.012	
				at the end of drilling.	35422	14.2	16.6	2.4	Tr	0.01	0.024	
					35423	16.6	16.9	0.3	0.3	0.10	0.03	
					35424	16.9	17.9	1.0	Tr	-0.01		
4.4	34.0	29.6	BQS	Biotite quartzite schist; dark grey, broken core,	35425	17.9	20.9	3.0	Tr	0.02	0.06	
				fractured, 10% - 15% quartz veinlets along the	35426	20.9	23.7	2.8	Tr	0.02	0.56	
				foliation. No scheelite mineralization	35427	23.7	24.1	0.4	0.4	6.10	2.44	
				associated with biotite quartzite schist.	35428	24.1	24.7	0.6	Tr	0.15	0.09	
					35429	24.7	25.6	0.9	0.3	0.91	0.819	
				9.2 - 9.6 Intrusive dikelet (aplitic)	35430	25.6	26.6	1.0	Tr	0.04	0.04	
				light-grey, fine grained, 5% mafic mineral,								
				quartz veinlets crosscutting at low angle,								
				scattered andalusite grains throughout this								
				unit. Thin section of laminated to massive								
				skarn with associated fine to disseminated								
				scheelite mineralization mainly at 13.0 -								
				14.2, 18.3 - 20.1, 23.8 - 28.4 (laminated								
				to leached skarn).								
				Foliation at 10.5m, 75° to core axis, at 17.2 m,								
				85° to core axis, at 31.6 m, 80° to core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 10 | SHEET 2 OF 2

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
34.0	59.4	25.4	LAMINATED to	Laminated to massive leached diopside skarn;	35431	32.4	34.4	2.0	Tr	0.03			0.06				
			MASSIVE	light grey to pale green, medium grained, broken	35432	34.4	36.6	2.2	0.2	0.15			0.33				
			LEACHED	core, leached, interbedded with 40% biotite	35433	36.6	38.0	1.4	0.1	0.18			0.252				
			DIOPSIDE SKARN	quartzite schist, fractured, foliated.	35434	38.0	40.5	2.5	Tr	0.06			0.15				
					35435	40.5	43.2	2.7	Tr	0.03			0.081				
				Scheelite mineralization disseminated within	35436	43.2	44.8	1.6	0.3	0.10			0.16				
				leached skarn, rusty limonitic alteration.	35437	44.8	46.3	1.5	0.2	0.08			0.12				
					35438	46.3	49.1	2.8	0.2	0.12			0.336				
				Sections of leached skarn with scheelite	35439	49.1	52.1	3.0	Tr	0.08			0.24				
				mineralization at 34.4 - 38.0, 40.4 - 40.7,	35440	52.1	54.2	2.1	Tr	0.03			0.063				
				44.0 - 51.8. Green massive skarn with estimated	35441	54.2	56.4	2.2	0.3	1.42			3.124				
				0.6% WO3 from 54.0 - 59.4. 10% quartz veinlets	35442	56.4	57.4	1.0	0.8	1.92			1.92				
				along the foliation and cutting the unit at low	35443	57.4	58.3	0.9	0.8	0.90			0.81				
				angle 10° - 15° to core axis.	35444	58.3	59.4	1.1	0.3	0.16			0.176				
				Foliation at 33.0 m, 85° to core axis, at 38.0m,	35445	59.4	60.6	1.2	Tr	0.03			0.036				
				90° to the core axis, at 45.0 m, at 70° to core	35446	60.6	62.6	2.0	Tr	0.01			0.02				
				axis, at 54.0 m, 85° to core axis, at 57.0 m,	35447	62.6	62.9	0.3	0.6	1.96			0.588				
				80° to core axis.	35448	62.9	63.4	0.5	Tr	0.02			0.01				
59.4	60.6	1.2	BQS	Biotite quartzite schist; dark grey, fine													
				grained, silicified, foliated. No scheelite													
				mineralization associated with this unit.													
				Fractured at low angle, scattered andalusite.													
				Foliation at 60.5m, 70° to core axis.													
60.6	65.2	4.6	BIOTITE	Biotite granodiorite intrusive; dary grey,													
			GRANODIORITE	medium grained, biotite rich, fractured,													
			INTRUSIVE	scheelite crystals occur within intrusive mainly													
				at 62.6 - 62.9. Broken core from 61.3 - 62.0.													
				Shear zone from 63.4 - 65.2. Core missing.													
				Shear zone.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 11 SHEET 1 OF 3

LENGTH 98.2 metres 322 feet

RECOVERY 93% CORE SIZE BQ

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 26F
STARTED	June 12, 1980	LATITUDE	7,100,730.3 N
COMPLETED	June 14, 1980	DEPARTURE	463,172.5 E
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,388.3 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-70°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	8.5	8.5	OVERBURDEN	Overburden, no core recovery.								
8.5	17.6	9.1	BQS	Biotite quartzite schist; brown colour, medium	35393	16.8	17.8	1.0	Tr	0.03	0.03	
				grained, fractured, broken core, 10% - 15%	35394	17.8	18.9	1.1	0.1	0.10	0.11	
				quartz veinlets along the foliation. No								
				scheelite mineralization occurs within this unit.								
				Scattered andalusite grains, silicified biotite								
				quartzite schist.								
				Foliation at 15.0 m, 70° to the core axis.								
17.6	23.0	5.4	DIOPSIDE SKARN	Diopside skarn; massive, light to dark green,	35395	18.9	20.4	1.5	0.1	0.08	0.12	
				medium grained, with asscciated fine to	35396	20.4	21.9	1.5	0.1	0.25	0.375	
				disseminated scheelite mineralization. Sections	35397	21.9	23.9	2.0	0.1	0.17	0.34	
				of leached brown skarn, broken core mainly at								
				17.6 - 18.9, 21.3 - 23.0, fractured, finely								
				laminated.								
				Foliation at 19.1 m, 70° to the core axis.								
23.0	26.4	3.4	BQS	Biotite quartzite schist; brownish colour, medium	35398	23.9	24.7	0.8	Tr	0.14	0.112	
				grained, highly silicified; scattered andalusite,	35399	24.7	25.0	0.3	0.2	0.15	0.045	
				broken core. Section of massive green diopside	35400	25.0	26.4	1.4	Tr	-0.01	---	
				skarn with associated disseminated scheelite								
				mineralization, estimated 0.3% WO3, at 24.7 -								
				24.9. 10% - 15% quartz veinlets along the								
				foliation.								
				Foliation at 25.5 m, 85° to the core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 11 | SHEET 2 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
26.4	27.4	1.0	DIOPSIDE SKARN	Diopside skarn; massive, dark green, medium grained, slightly laminated with associated fine to disseminated scheelite mineralization, scattered garnet grains. Foliation at 27.0 m, 80° to the core axis.	35401	26.4	27.4	1.0	0.3	0.34	0.34	
27.4	81.9	54.5	BQS	Biotite quartzite schist; light to dark grey, medium grained, scattered andalusite, foliated, fractured, broken core, highly silicified, 10% quartz veinlets along the foliation and cross-cutting this unit. Small thin bands of laminated to massive diopside skarn with associated trace of disseminated scheelite mineralization mainly at 72.6 - 73.0, 73.5 - 74.8, 78.6 - 79.7. Sections of laminated to massive diopside skarn with associated trace of disseminated scheelite mineralization interbedded within biotite quartzite schist mainly at 29.7 - 31.1, 33.0 - 33.5, 35.1 - 36.4, 39.1 - 40.0. Broken core from 39.6 - 50.6. Shear zone at 48.5 - 50.6, 1.3 m core missing. Broken core from 53.0 - 61.7, "shear zone". 4.1 m core missing from 53.0 - 60.0. 75.4 - 76.3 Dark grey, medium grained biotite granodiorite dikelet at 55° to core axis. Foliation at 31.0 m, 50° to core axis, at 36.0 m, 70° to core axis, at 47.0 m, 80° to core axis, at 51.0 m, 75° to core axis, at 60.0 m, 80° to core axis, at 69.5 m, 85° to core axis, at 78.0 m, 80° to core axis.	35402	27.4	29.4	2.0	Tr	-0.01	---	
					35403	29.4	31.1	1.7	0.1	0.03	0.051	
					35404	31.1	34.1	3.0	Tr	-0.01	---	
					35405	34.1	35.4	1.3	Tr	-0.01	---	
					35406	35.4	36.4	1.0	0.1	-0.01	---	
					35407	36.4	37.4	1.0	Tr	-0.01	---	
					35408	72.0	72.9	0.9	Tr	-0.01	---	
					35409	72.9	73.6	0.7	Tr	-0.01	---	
					35410	73.6	76.6	3.0	Tr	-0.01	---	
					35411	76.6	78.6	2.0	Tr	-0.01	---	
					35412	78.6	78.9	0.3	Tr	0.51	0.153	
					35413	78.9	80.6	1.7	Tr	0.09	0.153	
					35414	80.6	81.4	0.8	0.1	0.07	0.056	
					35415	81.4	82.0	0.6	Tr	0.03	0.018	
					35416	82.0	82.5	0.5	0.1	0.14	0.07	
					35417	82.5	83.1	0.6	0.8	3.68	2.208	
					35418	83.1	83.6	0.5	0.5	0.05	0.025	
					35419	83.6	83.9	0.3	0.2	0.39	0.117	
					35420	83.9	85.3	1.4	Tr	0.02	0.028	
81.9	83.8	1.9	DIOPSIDE SKARN	Diopside skarn; massive, dark green, medium grained, finely laminated with associated fine to disseminated scheelite mineralization. 0.8% estimated WO3 interbedded with small section of biotite quartzite schist mainly at 82.2 - 82.4, 83.1 - 83.6. 2% quartz veinlets cross-cut the								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 11 | SHEET 3 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				skarn.							
				Foliation at 82.0 m, 70° to core axis, at 83.8 m,							
				65° to core axis.							
83.8	90.5	6.7	BQS	Biotite quartzite schist; light to dark grey,							
				medium grained, broken core, fractured with							
				associated quartz veinlets along the foliation.							
				No scheelite mineralization associated with this							
				unit.							
				Broken core, shear zone from 85.3 - 90.5. 1.5 m							
				missing core from 85.3 - 87.5.							
				Foliation at 89.0 m, 90° to the core axis.							
90.5	98.2	7.7	BIOTITE	Biotite granodiorite intrusive; light to dark							
			GRANODIORITE	grey, medium to coarse grained, mafic-poor to							
			INTRUSIVE	biotite-rich, fractured, quartz veinlets cross-							
				cut the intrusive. Major shear zone from 90.9 -							
				98.2.							
				No scheelite mineralization associated with this							
				unit.							
				END OF HOLE.							

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 12	SHEET	1	OF	5
LENGTH	209.4 metres	687 feet			
RECOVERY	98% - 100%	CORE SIZE	BQ		
Casing left in hole.					

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	June 14, 1980	LATITUDE	7,100,405.6
COMPLETED	June 18, 1980	DEPARTURE	462,994.3
LOGGED BY	Wilson Gewargis	BEARING	90°
	David Arthur	ELEVATION	1,394.5 metres

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-70°	
209.4	72°	-66°	
Acid test			

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Au	LENGTH x ASSAY WO3%	LENGTH x ASSAY Au	AVERAGE ASSAY WO3%	AVERAGE ASSAY Au
0.0	1.5	1.5	OVERBURDEN	Overburden; no core recovery, casing was left in hole at the end of drilling.											
1.5	28.5	27.0	BQS	Biotite quartzite schist; dark-grey, medium grained, highly fractured, foliated, 15% quartz veinlets crosscutting and along the foliation, scattered andalusite throughout this unit. Typical biotite quartzite schist with quartz stringers. Small sections of intrusive dikelet intersects biotite quartzite schist at 23.5 - 23.6, 27.2 - 27.4. Foliation at 3.8 m, 70° to core axis, at 8.2 m, 80° to core axis, at 11.3 m, 80° to core axis, at 14.0 m, 80° to core axis, at 16.5 m, 90° to core axis, at 18.0 m, 80° to core axis, at 21.0 m, 75° to core axis, at 27.2 m, 65° to core axis.	35617	5.9	8.0	2.1		N/A	-0.003				
					35618	10.4	10.9	0.5		N/A	-0.003				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 12 | SHEET 2 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
28.5	47.0	18.5	DIOPSIDE SKARN	Diopside skarn/sub-skarn; pale green to dark green	35619	27.5	28.5	1.0	Tr	0.01		0.01	
			SUB-SKARN	laminated to massive, laminated, fractured, quartz	35620	28.5	29.1	0.6	0.1	0.21		0.126	
				veinlets crosscutting the foliation with	35621	29.1	30.1	1.0	0.4	0.01		0.01	
				associated scheelite crystals at 45.4, 46.3, 47.0,	35622	30.1	32.2	2.1	0.1	-0.01		---	
				up to 1.0 cm in size. Small section of aplitic	35623	32.2	33.5	1.3	0.3	0.10	-0.003	0.13	
				dikelet 3% biotite granodiorite, fine grained,	35624	33.5	34.3	0.8	0.2	0.06		0.048	
				light grey, intersects the skarn at 31.1 - 31.6,	35625	34.3	35.7	1.4	0.1	0.01		0.014	
				at 25° - 40° to core axis. 10% biotite	35626	35.7	37.7	2.0	0.2	0.08		0.16	
				quartzite schist interbedded with skarn, mainly	35627	37.7	38.7	1.0	0.1	0.02		0.02	
				at 41.6 - 42.5, 45.7 - 47.0.	35628	38.7	39.2	0.5	0.2	0.05		0.025	
				Foliation at 33.0m, at 72° to core axis, at 34.0m,	35629	39.2	39.9	0.7	0.1	0.02		0.014	
				at 90° to core axis, at 36.5 m - 41.5 m, at 80°	35630	39.9	40.5	0.6	0.2	0.03		0.018	
				to core axis, at 45.5 m, at 85° to core axis.	35631	40.5	42.8	2.3	0.1	0.01		0.023	
					35632	42.8	43.9	1.1	0.1	0.08	-0.003	0.088	
					35633	43.9	45.0	1.1	0.2	0.72		0.792	
47.0	79.7	32.7	BOS	Biotite quartzite schist; dark grey, medium	35634	45.0	45.9	0.9	0.1	0.20	-0.003	0.18	
				grained, foliated, fractured and highly silicified	35635	45.9	47.0	1.1	0.1	0.28	-0.003	0.308	
				quartz veinlets crosscutting quartz stringer.	35636	47.0	48.5	1.5	Tr	0.02	-0.003	0.03	
				Scattered andalusite, broken core, typical	35637	48.5	48.8	0.3		N/A	0.003		
				biotite quartzite schist.									
				Scheelite crystals associated with quartz veinlets	35638	58.5	59.3	0.8	Tr	0.01	-0.003	0.008	
				at 59.1 - 59.5, 69.8 - 70.4. 3% intrusive	35639	59.3	59.7	0.4	Tr	0.55	-0.003	0.22	
				dikelets intersect the biotite quartzite schist.	35640	59.7	60.4	0.7	Tr	0.03		0.021	
				Foliation at 47.5m, at 85° to core axis, at 53.0m,	35641	66.5	66.8	0.3		N/A	-0.003		
				80° to core axis, at 55.3 m, 85° to core axis,									
				at 58.0 m, 75° to core axis, at 63.0 m, 80° to	35642	69.3	69.8	0.5	Tr	0.01	0.005	0.005	
				core axis, at 69.5 m, 80° to core axis, 74.0 m,	35643	69.8	70.4	0.6	0.3	0.36	-0.003	0.216	
				at 88° to core axis, at 78.0 m, 85° to core axis.	35644	70.4	71.4	1.0	Tr	0.01	-0.003	0.01	
79.7	87.9	8.2	BIOTITE	Biotite granodiorite dike; dark grey, medium to									
			GRANODIORITE	coarse grained, grading from 5% - 10% mafic to									
			DIKE	biotite rich, section of light-grey aplitic	35645	85.9	86.3	0.4	Tr	0.01	-0.003	0.004	
				intersects the main unit at 79.7 - 80.4. Quartz									
				veinlets crosscutting the intrusive at low angle									
				with trace of arsenopyrite and "wolframite" at									
				85.9 - 86.3.									

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 12 | SHEET 3 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS OZ/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
87.9	95.8	7.9	BQS	Biotite quartzite schist; dark-grey, medium	35646	88.7	89.8	1.1		N/A	-0.003		
				grained, foliated; scattered andalusite through-	35647	89.8	90.9	1.1	Tr	-0.01		---	
				out this unit. 10% quartz veinlets crosscutting	35648	90.9	91.2	0.3	0.3	0.12		0.036	
				the biotite quartzite schist, fractured, thin	35649	91.2	94.3	3.1	Tr	-0.01		---	
				sections of massive green skarn with associated	35650	94.3	94.6	0.3	0.2	0.07		0.021	
				scheelite mineralization mainly at 90.9 - 91.2,	35651	94.6	95.8	1.2	Tr	-0.01		---	
				94.4 - 94.7. Trace of sulphide throughout this									
				unit. Foliation at 90.0m, at 73° to the core									
				axis, at 91.5 m, at 80° to the core axis, 94.0 m,									
				at 85° to the core axis, at 97.0 m, at 90° to the									
				core axis.									
95.8	98.5	2.7	LAMINATED to	Skarn; pale to dark green, medium grained,	35652	95.8	97.3	1.5	Tr	0.13		0.195	
			MASSIVE GREEN	laminated, fractured with sulphide mineralization,	35653	97.3	97.8	0.5	Tr	1.06		0.53	
			SKARN	with associated fine to disseminated scheelite	35654	97.8	98.5	0.7	1.0	0.98		0.686	
				mineralization. Section of light coloured finely	35655	98.5	100.9	2.4	Tr	-0.01		---	
				laminated sub-skarn. Scattered garnet grains,	35656	100.9	101.2	0.3	0.6	0.54		0.162	
				thin section of biotite quartzite schist inter-	35657	101.2	102.1	0.9	Tr	-0.01		---	
				bedded with skarn and scattered andalusite.	35658	102.1	102.5	0.4	0.1	0.04		0.016	
				Foliation at 94.0m, at 80° to core axis, at 96.5 m	35659	102.5	105.8	3.3	Tr	-0.01		---	
				at 85° to core axis.	35660	105.8	106.1	0.3	0.1	0.02		0.006	
					35661	106.1	107.1	1.0	Tr	-0.01		---	
98.5	121.0	22.5	BQS	Biotite quartzite schist; dark green, medium									
				grained, highly silicified, 2% quartz veinlets									
				crosscutting unit, with trace of sulphide. Small									
				section of dikelet intersects the biotite									
				quartzite schist along the foliation. Good core,									
				fractured, scattered andalusite. Small sections	35662	116.3	116.9	0.6			0.003		
				of sub-skarn interbedded within this unit, mainly									
				at 100.9 - 101.2, 102.1 - 102.5, 105.9 - 106.0.									
				Trace of sulphide scattered throughout the									
				biotite quartzite schist. Foliation at 94.0 m,									
				80° to core axis, at 96.5 m, 85° to core axis,									
				at 99.5 m, 80° to core axis, 102.0 m, 80° to core									
				axis, at 105.0 m, 85° to core axis, at 108.0 m,									
				80° to core axis, at 115.0 m, 80° to core axis,									
				117.5 m, 80° to core axis, 121.0 m, 70° to core axis.									

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD | **HOLE NO.** 80 - 12 | **SHEET** 4 **OF** 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS OZ/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
121.0	184.4	63.4	LAMINATED	Green diopside skarn, biotite quartzite schist,	35663	121.0	124.1	3.1	0.2	0.08		0.248	
			MASSIVE GREEN	and sub-skarn; dark grey to dark green, medium	35664	124.1	126.5	2.4	Tr	-0.01		---	
			DIOPSIDE SKARN	grained, laminated skarn, 40% biotite quartzite	35665	126.5	127.1	0.6	0.2	0.11		0.066	
			BQS & SUB-	schist interbedded within this unit, quartz	35666	127.1	127.9	0.8	Tr	-0.01		---	
			SKARN	veinlets crosscutting the biotite quartzite	35667	127.9	129.0	1.1	0.2	0.05		0.055	
				schist and skarn. Fine to disseminated scheelite	35668	129.0	130.2	1.2	Tr	-0.01		---	
				mineralization with associated skarn, good	35669	130.2	130.6	0.4	0.3	0.94		0.376	
				section of massive skarn with scheelite	35670	130.6	132.3	1.7	0.1	0.04		0.068	
				mineralization greater than 1% estimated WO3,	35671	132.3	133.1	0.8	Tr	0.02		0.016	
				mainly at 134.7 - 135.5, 140.6 - 141.1, 151.9 -	35672	133.1	133.5	0.4	0.4	0.25		0.10	
				152.2, 178.6 - 180.2, coarse crystal scheelite.	35673	133.5	134.7	1.2	Tr	0.04		0.048	
				Quartz veinlets intersect the skarn with	35674	134.7	135.5	0.8	1.5	2.25		1.8	
				scheelite crystals up to 4 cm in size, mainly at	35675	135.5	136.5	1.0	Tr	0.16		0.16	
				159.6 - 160.2, estimated greater than 10.0% WO3,	35676	136.5	136.9	0.4	0.3	0.27		0.108	
				160.5 - 160.8, estimated 0.5% WO3. Trace of	35677	136.9	140.3	3.4	Tr	0.02		0.068	
				metalic mineral, grey colour, possible MOS2 from	35678	140.3	140.6	0.3	0.2	0.13		0.038	
				171.7 - 173.9. Fine grained light grey aplitic	35679	140.6	141.0	0.4	1.0	1.24		0.496	
				dikelets intersect the sub-skarn at an angle of	35680	141.0	141.6	0.6	0.3	0.39		0.234	
				20^{o}, fractured at 180.2 - 180.8, from 182.6 -	35681	141.6	143.8	2.2	Tr	0.02		0.044	
				182.9 at 50^{o} to the core axis, small thin dikelet	35682	143.8	144.2	0.4	0.4	0.81		0.324	
				green, medium grained with mafic grains scattered	35683	144.2	145.1	0.9	Tr	0.04		0.036	
				throughout the mafix, trace of sulphide.	35684	145.1	145.4	0.3	0.2	0.22		0.066	
					35685	145.4	146.1	0.7	0.1	0.02		0.014	
					35686	146.1	146.9	0.8	Tr	0.26	-0.003	0.208	
					35687	146.9	147.6	0.7	0.4	0.40		0.280	
				* General description:	35688	147.6	148.6	1.0	0.1	0.01		0.010	
				This section similar to 79.1 - 80.1, 80-20?,	35689	148.6	149.4	0.8	0.2	0.29		0.232	
				A thick unit of sub-skarn with this section	35690	149.4	150.5	1.1	0.5	0.52		0.572	
				of laminated to massive, highly silicified	35691	150.5	151.9	1.4	Tr	-0.01		---	
				with fine to coarse scheelite mineralization	35692	151.9	152.2	0.3	1.0	1.95		0.585	
				with quartz veinlets intersect the pile with	35693	152.2	155.7	3.5	Tr	0.02		0.07	
				associated scheelite crystals up to 4 mm in	35694	155.7	157.3	1.6	Tr	-0.01		---	
				size, estimated greater than 1% WO3.									

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 12 | SHEET 5 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	ASSAYS Oz/Tcn AG	LENGTH x ASSAY	LENGTH x ASSAY MO%	AVERAGE ASSAY Pb	AVERAGE ASSAY
				Foliation at 126.0 m, 80° to the core axis.	35695	157.3	159.6	2.3	Tr	0.04			0.092			
				129.0 m, at 70° to the core axis, at 133.0 m,	35696	159.6	160.2	0.6	1.0	7.38	0.003		4.428			
				70° to the core axis, 135.0 m, 80° to core axis,	35697	160.2	160.5	0.3	Tr	0.12			0.036			
				at 137.0 m, 80° to core axis, 139.5 m, at 85°	35698	160.5	160.8	0.3	0.5	2.95			0.885			
				to core axis, 142.0 m, at 80° to core axis,	35699	160.8	163.8	3.0	Tr	0.02			0.06			
				at 145.0 m, 70° to core axis, at 147.5 m, 75° to	35700	163.8	166.8	3.0	Tr	0.01			0.03			
				core axis, at 151.5 m, 85° to core axis, 154.5 m,	35701	166.8	169.5	2.7	Tr	0.01			0.027			
				80° to core axis, at 157.5 m, 70° to core axis,	35702	169.5	170.9	1.4	Tr	0.04			0.056			
				at 162.0 m, 80° to core axis, at 166.0 m, 70° to	35703	170.9	171.4	0.5	0.5	0.80			0.40			
				core axis, at 169.5 m, 75° to core axis, at	35704	171.4	173.9	2.5	Tr	0.03			0.075			
				176.0 m, 80° to core axis, at 179.0 m, 80° to	35705	173.9	176.9	3.0	Tr	0.03			0.090			
				core axis, at 182.0 m, 80° to core axis.	35706	176.9	178.4	1.5	Tr	0.03			0.045			
					35707	178.4	178.8	0.4	0.4	0.24			0.096			
184.4	209.4	25.0	BIOTITE	Biotite granodiorite; grey colour, medium to	35708	178.8	179.1	0.3	1.0	0.66			0.198			
			GRANODIORITE	coarse grained, grading from mafic poor to	35709	179.1	179.6	0.5	1.5	4.43			2.215			
				biotite rich, highly fractured, numerous quartz	35710	179.6	180.2	0.6	1.0	7.15			4.290			
				veinlets intersect the intrusion, ranging from a	35711	180.2	180.8	0.6	Tr	1.37			0.822			
				few mm to white colour quartz veinlets up to	35712	180.8	183.8	3.0	Tr	0.04			0.12			
				2.2 m wide, with scheelite, MOS2 and arsenopyrite	35713	183.8	184.3	0.5	Tr	0.03	-0.003		0.015			
				mineralization, mainly at 184.3 - 185.1. A	35714	184.3	185.1	0.8	0.2	1.20	0.010	0.90	0.96	0.002	0.43	
				quartz vein intersects the biotite granodiorite,	35715	185.1	185.6	0.5	Tr	0.06	-0.003	0.02	0.03			
				arsenopyrite, MOS2 and scheelite mineralization.	35716	185.6	187.1	1.5	Tr	0.02			0.03			
				Small quartz veinlets crosscutting the intrusive												
				with scheelite mineralization at 10° - 15° to	35717	196.7	197.1	0.4	Tr	0.0			---			
				core axis, mainly at 207.3 - 208.4 (stock work												
				within intrusive), broken core mainly at 187.0 -	35718	202.8	204.5	1.7	Tr	0.05			0.085			
				187.6, 198.1 - 205.8.												
					35719	207.4	208.4	1.0	Tr	0.08			0.08			
					35720	208.4	209.4	1.0	Tr	0.01			0.01			
				END OF HOLE.												

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 13 SHEET 1 OF 3

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 26F
STARTED	June 14, 1980	LATITUDE	7,100,726.9 N
COMPLETED	June 15, 1980	DEPARTURE	463,114.2 E
LOGGED BY	Wilson Gewargis	BEARING	AZ 90°
		ELEVATION	1,387.6 metres

LENGTH 124.1 metres 407 feet

RECOVERY 98% - 100% CORE SIZE BQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-70°	
122.5	73°	-67°	
Acid test			

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	4.6	4.6	OVERBURDEN	Overburden; no core recovery, casing pulled out at the end of drilling.								
4.6	56.7	52.1	BQS	Biotite quartzite schist; "typical biotite quartzite schist, found in most drilled holes at start of drilling, effected by permafrost", light to dark grey, fine to medium grained, foliated, fractured, cross-cut by quartz veins, veinlets and stringers, scattered andalusite. No scheelite mineralization associated with biotite quartzite schist, broken core, scattered slump structure and folded, small veinlets of intrusive dikelets injected along the foliation. Small section of laminated sub-skarn, interbedded within this unit, mainly at 29.7 - 30.0, 31.9 - 32.5, 34.0 - 34.3. Trace of scheelite mineralization asscciated with skarn. Gouge at 31.8 - 32.1, minor fault. Foliation at 6.8 m, 20° to core axis (folded zone) at 7.0 m, 80° to core axis, at 18.0 m, 75° to core axis, at 22.0 m, 80° to core axis, at 28.0 m, 85° to core axis, at 35.0 m, 80° to core axis, at 46.0 m, 80° to core axis, at 51.0 m, 75° to core axis, at 57.0 m, 75° to core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 13 | SHEET 2 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
56.7	68.4	11.7	LAMINATED to	Diopside skarn; laminated to massive, pale green	35361	55.9	57.4	1.5	Tr	0.18	0.27	
			MASSIVE DIOP-	to dark green, medium grained with associated	35362	57.4	58.5	1.1	0.4	0.01	0.011	
			SIDE SKARN	fine to disseminated scheelite mineralization.	35363	58.5	59.3	0.8	0.1	0.63	0.504	
				3% - 5% quartz veinlets cross-cut the skarn	35364	59.3	60.3	1.0	0.6	0.03	0.03	
				mainly at 58.1 - 58.3 at 30° to core axis.	35365	60.3	61.0	0.7	0.3	0.45	0.315	
				Scattered garnet grains from 59.4 - 61.8 up to	35366	61.0	61.6	0.6	0.1	0.12	0.072	
				3 cm in size.	35367	61.6	62.2	0.6	0.4	0.52	0.312	
				Section of dark grey biotite quartzite schist	35368	62.2	62.8	0.6	0.1	0.02	0.012	
				interbedded within the diopside skarn with no	35369	62.8	65.1	2.3	Tr	0.03	0.069	
				scheelite mineralization mainly at 58.6 - 58.9,	35370	65.1	66.1	1.0	0.3	0.22	0.22	
				62.6 - 65.1.	35371	66.1	67.1	1.0	0.2	0.12	0.12	
				Foliation at 57.0 m, 85° to core axis, at 63.0 m,	35372	67.1	68.4	1.3	0.2	0.38	0.494	
				80° to core axis, at 67.5 m, 70° to core axis.	35373	68.4	70.9	2.5	Tr	0.02	0.05	
					35374	70.9	73.9	3.0	Tr	0.03	0.09	
68.4	77.8	9.4	BQS	Biotite quartzite schist; dark grey, medium	35375	73.9	75.0	1.1	Tr	0.01	0.011	
				grained, laminated, broken core, fractured, up	35376	75.0	75.6	0.6	0.2	0.04	0.024	
				to 10% quartz veinlets cross-cut the foliation,	35377	75.6	77.8	2.2	Tr	0.01	0.022	
				mainly at 76.0 - 76.4, small section of	35378	77.8	79.3	1.5	0.5	0.87	1.305	
				laminated to massive diopside skarn interbedded	35379	79.3	82.3	3.0	Tr	0.02	0.06	
				within biotite quartzite schist with associated	35380	82.3	85.3	3.0	Tr	0.02	0.06	
				fine to disseminated scheelite mineralization.								
				Foliation at 75.0m, 80° to the core axis.								
77.8	79.3	1.5	DIOPSIDE SKARN	Diopside skarn; massive, dark green, medium								
				grained, fine laminations, garnet grains								
				scattered throughout this unit with associated								
				fine to disseminated scheelite mineralization at								
				78.5 (S-M), broken core. 0.2 m of biotite								
				quartzite schist interbedded with skarn (cave).								
				Foliation at 78.7 m, 90° to the core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 13 | SHEET 3 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
79.3	110.8	31.5	BQS	Biotite quartzite schist; dark grey, medium	35381	103.2	106.0	2.8	Tr	0.31	0.868	
				grained, highly silicified, up to 20% quartz	35382	106.0	107.0	1.0	0.1	0.09	0.09	
				veinlets cross-cut and interbedded throughout	35383	107.0	107.3	0.3	0.2	0.98	0.294	
				this unit. Fractured, 3% - 5% intrusive dike-	35384	107.3	110.3	3.0	Tr	0.01	0.03	
				lets injected throughout biotite quartzite	35385	110.3	110.8	0.5	Tr	0.05	0.025	
				schist. Laminated to massive diopside skarn	35386	110.8	111.3	0.5	Tr	0.03	0.015	
				with fine to disseminated scheelite mineraliza-	35387	111.3	111.6	0.3	0.2	0.65	0.195	
				tion interbedded with biotite quartzite schist	35388	111.6	114.6	3.0		0.03	0.09	
				mainly at 106.0 - 107.0, scattered andalusite.	35389	114.6	117.6	3.0		0.06	0.18	
				Foliation at 85.0 m, 80° to the core axis, at	35390	117.6	120.6	3.0		0.04	0.12	
				97.0 m, 85° to core axis. Contact with	35391	120.6	123.0	2.4		-0.01	----	
				intrusive dikelet at 103.0 m, 85° to core axis.	35392	123.0	124.1	1.1		1.21	1.331	
110.8	123.0	12.2	BIOTITE	Biotite granodiorite; light green to dark grey,								
			GRANODIORITE	medium grained, grading from mafic-poor up to								
				50% biotite-rich, sections of rusty limonitic								
				staining with gouge, broken zone, shear zone								
				mainly at 113.2 - 115.6, 116.6 - 117.1, 118.2 -								
				120.3, scattered chloritic alteration mainly								
				at lower zone of intrusive. Quartz veinlets								
				cross-cut the intrusive at 90° and at low angle								
				to the core axis. Trace of scheelite								
				mineralization throughout this unit.								
123.0	124.1	1.1	DIOPSIDE SKARN	Diopside skarn; massive, silicified, dark green,								
				medium grained, with associated scheelite								
				mineralization throughout the fractures, this								
				zone could be an endo-skarn an inclusive skarn								
				within the intrusive grancdiorite.								
				END OF HOLE.								

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 14	SHEET	1	OF	3
LENGTH	164.3 metres	539 feet			
RECOVERY	98% - 100%	CORE SIZE	BQ		

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 25F
STARTED	June 15, 1980	LATITUDE	7,100,727.4
COMPLETED	June 18, 1980	DEPARTURE	463,059.5
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,387.1 metres

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°	090°	
164.3	27°	-63°	093°	Sperry-Sun

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
0.0	3.1	3.1	OVERBURDEN	Overburden; no core recovery.													
3.1	8.4	5.3	DIOPSIDE SKARN	Diopside skarn; light to dark green, medium	35481	3.7	4.4	0.7	Tr	0.03			0.021				
				grained, laminated to massive with section of	35482	4.4	5.8	1.4	Tr	0.02			0.028				
				brownish leached skarn mainly from 3.1 - 5.8.	35483	5.8	6.3	0.5	0.2	0.02			0.01				
				Broken core with associated fine disseminated	35484	6.3	7.0	0.7	Tr	0.03			0.021				
				to coarse scheelite mineralization slight to	35485	7.0	7.5	0.5	0.8	0.34			0.17				
				heavy. Foliated, trace of quartz, calcite.	35486	7.5	8.4	0.9	0.4	0.18			0.162				
				Small section of brownish-grey biotite quartzite	35487	8.4	9.3	0.9	Tr	0.05			0.045				
				schist interbedded with the skarn at 6.6 - 6.7	35488	9.3	9.6	0.3	0.3	0.30			0.09				
				with scattered andalusite.	35489	9.6	12.5	2.9	Tr	0.02			0.058				
				4.4 Gouge, no core missing.													
				Foliation at 6.3 m, 70° to the core axis, at													
				9.0 m, 75° to the core axis.													
8.4	92.1	83.7	BQS	Biotite quartzite schist; light grey to dark	35490	17.0	17.6	0.6	Tr	0.02			0.012				
				grey, medium grained, fractured. Foliated and	35491	17.6	18.9	1.3	0.3	0.29			0.377				
				lightly silicified. 20% quartz veinlets cross-	35492	18.9	20.4	1.5	Tr	0.02			0.03				
				cut along the foliation. Scattered andalusite;													
				small sections of leached skarn with associated	35493	39.2	41.2	2.0	Tr	0.03			0.06				
				scheelite mineralization mainly at:	35494	41.2	41.6	0.4	0.2	0.14			0.056				
				17.6 - 18.9	35495	41.6	42.8	1.2	Tr	0.07			0.084				
				41.2 - 47.0	35496	42.8	43.3	0.5	0.1	0.04			0.02				
				49.9 - 50.1.	35497	43.3	44.3	1.0	0.1	0.03			0.03				
				Sections of medium grained, dark grey, biotite	35498	44.3	45.5	1.2	0.2	0.10			0.12				
				granodiorite intrusive sills intersects the	35499	45.5	47.0	1.5	0.3	0.11			0.165				
				biotite quartzite schist mainly at	35000	47.0	49.9	2.9	Tr	0.02			0.058			-	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 14 | SHEET 2 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS oz/Tcn AU	LENGTH x ASSAY	AVERAGE ASSAY
				16.0 - 16.2, 30.0 - 30.5, 40.8 - 41.1, 42.9 -	35951	49.9	50.7	0.8	Tr	0.01		0.008	
				43.0.									
				50.3 - 92.1 dark grey, silicified biotite	35952	60.5	60.8	0.3	Tr	0.09		0.027	
				quartzite schist with 10% - 15% quartz veinlets									
				along the foliation and cross-cutting at low	35953	69.0	69.3	0.3	Tr	0.04		0.012	
				angle to the core. (10° - 15°), with trace of									
				sulphide.	35954	83.7	84.0	0.3	Tr	0.06		0.018	
				Thin sections of laminated to massive green	35955	84.0	84.6	0.6	Tr	0.04		0.024	
				diopside skarn with asscciated trace of	35956	84.6	85.0	0.4	Tr	0.06	0.010	0.024	
				scheelite mineralizatien, interbedded with	35957	85.0	86.1	1.1	Tr	0.04		0.044	
				biotite quartzite schist mainly at 60.5 - 60.6,									
				66.0 - 66.2, 83.5 - 86.1.	35958	90.5	92.0	1.5	Tr	0.02		0.03	
				84.6 - 85.0 Arsenopyrite mineralization along	35959	92.0	92.7	0.7	Tr	-0.01		---	
				the fracture.	35960	92.7	93.5	0.8	0.3	0.18		0.144	
				83.7 - 92.1 10% - 15% thin section of laminated	35961	93.5	94.3	0.8	0.2	0.27		0.216	
				to massive green diopside skarn, interbedded	35962	94.3	94.9	0.6	0.1	0.15		0.09	
				with biotite quartzite schist.	35963	94.9	95.5	0.6	0.5	0.29		0.174	
					35964	95.5	98.2	2.7	Tr	0.02		0.054	
				Foliation at 13.0 m, 75° to core axis, at 17.4 m,	35965	98.2	98.6	0.4	0.4	0.09		0.036	
				80° to core axis, at 21.0 m, 80° to core axis,	35966	98.6	99.0	0.4	Tr	0.05		0.02	
				at 31.0 m, 80° to core axis, at 35.0 m, 80° to	35967	99.0	99.7	0.7	0.3	0.27		0.189	
				core axis, at 39.0 m, 85° to core axis, at 50.5 m,	35968	99.7	100.0	0.3	0.1	0.30		0.09	
				70° to core axis, at 56.0 m, 75° to core axis, at	35969	100.0	102.0	2.0	Tr	0.04		0.08	
				60.6 m, 70° to core axis, at 69.0 m, 80° to core									
				axis, at 72.0 m, 60° to core axis, at 80.0 m,									
				75° to core axis, at 90.0 m, 80° to core axis.									
92.1	100.0	7.9	SKARN	Skarn; pale to dark green diopside skarn,									
				laminated to massive with associated fine									
				disseminated scheelite mineralization. 5%									
				scattered garnet grains mainly from 92.6 - 95.7,									
				up to 2 cm in size. 15% quartz veinlets along									
				the foliation from 96.2 - 98.2.									
				Section of biotite quartzite schist, dark grey,									
				interbedded within the skarn with associated									
				andalusite.									

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 14 | SHEET 3 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton Au	LENGTH x ASSAY	AVERAGE ASSAY
				Foliation at 96.0 m, 70° to core axis, at 98.6 m,									
				55° to core axis, at 100.0 m, 70° to core axis.									
100.0	121.5	21.5	BQS	Biotite quartzite schist; dark grey, medium	35970	103.2	103.8	0.6	Tr	0.17		0.102	
				grained, highly silicified. 10% - 20% quartz	35971	103.8	104.1	0.3	0.2	0.20		0.06	
				veined cross-cutting and along the foliation.	35972	104.1	104.7	0.6	Tr	0.01		0.006	
				Scattered andalusite. Small granite intrusive	35973	104.7	106.1	1.4	0.2	0.10		0.14	
				dikelet intersects the biotite quartzite schist.	35974	106.1	107.6	1.5	Tr	0.24		0.36	
				Thin sections of light to dark massive green	35975	107.6	108.3	0.7	0.1	0.18		0.126	
				diopside skarn with associated slight to	35976	108.3	108.6	0.3	0.5	0.80		0.24	
				medium scheelite mineralization mainly at 103.9 -	35977	108.6	110.7	2.1	Tr	0.20		0.42	
				106.1, 107.3 - 108.8, 110.6 - 111.5.	35978	110.7	111.4	0.7	1.0	2.70		1.89	
					35979	111.4	113.4	2.0	Tr	0.02		0.04	
				Foliation at 112.0 m, 60° to core axis, at 115.0									
				m, 70° to core axis, at 120.5 m, 75° to core									
				axis.									
121.5	164.3	42.8	BIOTITE	Biotite grancdiorite; dark grey, medium to	35980	127.1	127.4	0.3	Tr	N/A	0.003		
			GRANODIORITE	coarse grained, biotite rich. Good core, small									
				section of light grey, mafic-poor mainly at	35981	156.1	156.4	0.3	Tr	0.01		0.003	
				126.2 - 128.0. Small quartz veinlets cross-cut									
				this unit at 127.1 - 127.4. Trace of sulphide,									
				and trace of scheelite mineralization mainly at									
				161.5 - 164.3. Broken core.									
				END OF HOLE.									

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 15 SHEET 1 OF 3

PROPERTY	DUBLIN GULCH	LOCATION	Claim: R.D. 9
STARTED	June 18, 1980	LATITUDE	7,100,952.5
COMPLETED	June 20, 1980	DEPARTURE	463,136.9
LOGGED BY	Wilson Gewargis	BEARING	90°
		ELEVATION	1,369.2 metres

LENGTH 53.04 metres 174 feet

RECOVERY 98% - 100% CORE SIZE BQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-90°	
Vertical			

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate ASSAYS WO3%	WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
0.0	2.6	2.6	OVERBURDEN	Overburden; no core recovery. Casing was pulled at the end of drilling.													
2.6	6.6	4.0	BQS & LAMINATED SKARN (SUB-SKARN)	Biotite quartzite schist and laminated skarn (sub-skarn); light grey to pale green, medium grained, fractured, foliated. Broken core, trace of scheelite mineralization mainly from 2.6 to 3.5. 2% quartz veinlets cross-cut the foliation. Foliation at 5.5 m, 25° to core axis.													
6.6	14.9	8.3	QUARTZ DIORITE INTRUSIVE	Quartz-diorite intrusive; dark grey, medium grained with porphyritic texture, medium grains of feldspar scattered throughout matrix. Quartz veinlets cross-cut this unit at angle between 15° - 50°, with chloritic alteration; good core. No scheelite mineralization associated with this unit. "Minor fault" at 8.6 - 8.7 with associated gouge. Small sections of biotite granodiorite, dark grey with biotite-rich intersects this unit mainly at 6.6 - 7.3, 14.0 to 14.9.													
					35982	15.1	17.1	2.0	Tr	0.02			0.04				
14.9	20.7	5.8	LAMINATED TO MASSIVE DIOPSIDE SKARN (SUB-SKARN)	Laminated to massive diopside skarn (sub-skarn); pale green, medium grained, foliated. 3% quartz veinlets cross-cut this unit. Scheelite mineralization associated with the skarn mainly from 18.5 - 20.4.	35983	17.1	18.5	1.4	Tr	0.02			0.028				
					35984	18.5	20.0	1.5	0.4	0.89			1.335				
					35985	20.0	20.3	0.3	Tr	0.01			0.003				
					35986	20.3	20.7	0.4	0.2	0.04			0.016				
					35987	20.7	21.2	0.5	Tr	0.01			0.005				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 15 | SHEET 2 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Tcn AU	ASSAYS Oz/Tcn AG	LENGTH x ASSAY		AVERAGE ASSAY		
				10% biotite quartzite schist; grey to dark,													
				interbedded with skarn, with trace of sulphide.													
				Small sections of biotite granodiorite, dark grey,													
				dikelets intersect the skarn mainly at 17.7 to													
				18.4, 20.0 - 20.3.													
				Foliation at 16.0 m, 30° to core axis, at 20.0 m													
				intrusive dikelet, contact at 55° to core axis.													
20.7	33.9	13.2	BQS	Biotite quartzite schist; dark grey, medium													
				grained, silicified, foliated. Fractured, 5%													
				quartz veinlets cross-cut the biotite quartzite													
				schist at low angle, small sections of granitic													
				dikelets mainly at 29.2 - 29.4, 30.1 - 30.5.													
				Fine to medium grained, dark grey, porphyritic													
				texture (quartz-diorite and biotite granodiorite).													
				Broken core. No scheelite mineralization.													
				Foliation at 23.0 m, 50° to core axis, at 29.2 m													
				contact with quartz-diorite at 50° to core axis.													
				Contact intrusive, contact at 29.9 m, 70° and at													
				33.0 m, 50° to core axis.													
33.9	39.2	6.3	LAMINATED	Laminated skarn and biotite quartzite schist	35988	33.9	34.8	0.9	Tr	0.01	-0.003		0.009				
			SKARN & BQS	(sub-skarn); light grey to pale green, laminated,	35989	34.8	35.2	0.4	Tr	0.01	-0.003	0.01	0.004				
			(SUB-SKARN)	medium grained. Fractured; 5% quartz veinlets	35990	35.2	36.7	1.5	Tr	0.03	-0.003		0.045				
				cross-cut the unit. Scattered andalusite with	35991	36.7	37.5	0.8	Tr	0.03	-0.003		0.024				
				interbedded section of biotite quartzite schist.	35992	37.5	38.0	0.5	Tr	N/A	-0.003	0.01					
				Sections of arsenopyrite mineralization mainly at	35993	38.0	39.2	1.2	Tr	0.20	0.012		0.24				
				34.8 - 35.2 and from 37.8 to 38.1.	35994	39.2	40.0	0.8	Tr	0.02	-0.003		0.016				
				Foliation at 37.0 m, 45° to the core axis, at													
				37.8 m, 35° to core axis.													
				Associated with quartz (this mineralization is a													
				north extension of mineralization intersected by													
				1979 drill holes, possibly similar zone to the													
				"gold fissure system" that occurs within "green,													
				highly silicified rock"). No scheelite is													
				associated with arsenopyrite-quartz mineralization.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD — HOLE NO. 80 - 15 — SHEET 3 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS ~~Estimate~~ WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	ASSAYS Oz/Ton AG	LENGTH x ASSAY		AVERAGE ASSAY		
39.2	53.0	13.8	BIOTITE GRANODIORITE	Biotite granodiorite; dark grey, medium grained, (typical), biotite-rich cross-cutting quartz veinlets, with associated arsenopyrite mineralization mainly at 47.5 - 48.1, 50.7 - 51.2	35995	45.9	47.5	1.6		0.02	-0.003		0.032				
				(similar to the "quartz veins in "fissure system")	35996	47.5	47.9	0.4		0.02	0.003	0.01	0.008				
				Sections of zoning in the granodiorite intrusive,	35997	47.9	50.7	2.8		0.03	-0.003		0.084				
				grading from light to dark grey, fine to medium	35998	50.7	51.2	0.5		0.03	-0.003		0.015				
				grained, mafic-poor to biotite-rich.	35999	51.2	53.0	1.8		0.01	0.003	0.05	0.018				
				From 41.3 - 44.7 porphyritic quartz-dicrite; dark grey, fine to medium grained with plagioclase phenocrysts (porphyritic texture). Trace of scheelite crystals in arsenopyrite vein at 47.5 to 48.1 No scheelite mineralization within the intrusive.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 15B SHEET 1 OF 3

PROPERTY	DUBLIN GULCH	LOCATION	Claim: R.D. 9
STARTED	June 19, 1980	LATITUDE	7,100,952.5
COMPLETED	June 21, 1980	DEPARTURE	463,136.9
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,369.2 metres

LENGTH 74.7 metres 245 feet

RECOVERY 98% - 100% CORE SIZE BQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-45°	090°	
74.7	42½°	-47½°	82°	Sperry-Sun

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
0.0	3.0	3.0	OVERBURDEN	Overburden; no core recovery.									
				3.0 - 4.3 casing overburden, casing was									
				pulled at end of drilling.									
3.0	6.4	3.4	BQS	Biotite quartzite schist; dark grey, medium									
				grained, foliated, fractured. 2% quartz veinlets									
				intersect the biotite quartzite schist along the									
				foliation. No scheelite mineralization occurs									
				within biotite quartzite schist; broken core.									
				Foliation to the core axis at 6.0 m, 50° to the									
				core axis.									
6.4	9.5	3.1	SKARN/SUB-	Skarn/sub-skarn; pale green, medium grained,	36000	6.4	7.9	1.5	Tr	-0.01	-0.003		
			SKARN	laminated, fractured. 5% quartz veinlets cross-	35601	7.9	9.5	1.6	Tr	0.01	-0.003	0.016	
				cut this unit. 5% biotite quartzite schist									
				interbedded within the skarn.									
				Trace of scheelite mineralization associated									
				with skarn.									
				Foliation at 6.5m, 60° to core axis, at 9.5 m,									
				60° to core axis.									
9.5	20.7	11.2	QUARTZ DIORITE	Quartz-diorite (dike); dark grey, medium grained,	35602	9.5	12.5	3.0	Tr	0.01	0.005	0.03	
			(DIKE)	scattered feldspar phenocrysts; slightly									
				fractured. Quartz veinlets (2%) at low angle									
				mainly at 17.4 - 19.5. No scheelite mineraliza-									
				tion. Small dikes of dark grey biotite granc-									
				diorite intrude the quartz-diorite.									

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 15B | SHEET 2 | OP 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	ASSAYS Oz/Ton AG	LENGTH x ASSAY	AVERAGE ASSAY
				Foliation to the core axis at the contact with										
				biotite quartzite schist 20.7 m, 55° to core axis.										
20.7	27.0	6.3	BQS	Biotite quartzite schist; dark grey, medium	35603	23.8	24.3	0.5	Tr	0.01	0.003		0.005	
				grained, slightly fractured, silicified. 5%	35604	24.3	27.0	2.7	Tr	0.01	-0.003		0.027	
				quartz veinlets along the foliation. Section of	35605	27.0	27.5	0.5	0.7	0.62			0.31	
				quartz diorite intersects the biotite quartzite	35606	27.5	28.7	1.2	Tr	0.03			0.036	
				schist at 24.8 - 25.2.	35607	28.7	29.0	1.3	0.3	0.08			0.104	
					35608	29.0	31.1	2.1	Tr	-0.01			---	
27.0	35.7	8.7	DIOPSIDE SKARN	Diopside skarn; light grey to dark green, medium	35609	31.1	31.5	0.4	0.4	0.15			0.06	
				grained, laminated to massive diopside with	35610	31.5	34.4	2.9	Tr	0.02			0.058	
				asscciated scheelite mineralization from fair	35611	34.4	35.7	1.3	1.0	2.28	-0.003		2.964	
				to heavy.										
				Small section of biotite quartzite schist inter-										
				bedded within skarn mainly at 30.1 - 31.1.										
				32.8 - 34.4 No scheelite mineralization.										
				Small intrusive dikelets intersect the unit at:										
				27.6 - 28.0 biotite granodiorite,										
				29.2 - 29.8 biotite granodiorite at 65° to										
				core axis, 32.0 - 32.4 quartz diorite										
				porphyritic, dark grey.										
				Foliation to the core axis at 33.0 m, 60°, at										
				35.7 m, 80° to the core axis.										
35.7	38.6	0.9	BQS	Biotite quartzite schist; dark grey, medium	35612	35.7	38.6	2.9	Tr	0.02			0.058	
				grained, fractured, foliated, highly silicified.										
				2% - 4% quartz veinlets along foliation. No										
				scheelite mineralization asscciated with biotite										
				quartzite schist; scattered andalusite.										
				Foliation at 38.4 m, 72° to the core axis.										
38.6	74.7	36.1	BIOTITE	Biotite granodiorite; typical, dark grey, medium										
			GRANODIORITE	to coarse grained. Sections grading from mafic-	35613	38.6	41.6	3.0		0.01			0.03	
				poor to 5% biotite quartz veinlet intersects this										
				unit mainly at 55.4 - 56.1 with associated	35614	54.1	55.4	1.3		- 0.01	-0.003		---	
				arsenopyrite at 17°. Section of porphyritic	35615	55.4	56.1	0.7		0.04	-0.003	0.02	0.028	
				quartz-diorite from 38.6 - 42.7 (age relation?)	35616	56.1	57.4	1.3		- 0.01			---	
				at 42.7 m, 65° cutting the biotite granodiorite.										

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 15B | SHEET 3 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				Trace of scheelite crystals within quartz vein-													
				lets intersect the biotite granodiorite at													
				64.2 m, 69.0 m.													
				Fracture with quartz-filling at 65.7 - 65.9,													
				broken core at 66.3 - 68.6, shear zone.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 16 SHEET 1 OF 11

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	June 18, 1980	LATITUDE	7,100,283.7 N
COMPLETED	June 26, 1980	DEPARTURE	463,056.6 E
LOGGED BY	L. Kaye	BEARING	90°
		ELEVATION	1,393.7 metres
	Hole spiraled on 70° - 75° axis.		

LENGTH 374.0 metres 1227 feet

RECOVERY 98% - 100% CORE SIZE NQ

Casing left in hole.

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°			
122.0 Acid	78°	-73°			
250.0	15°	-75°	115½°	Sperry-Sun	
374.0	17°	-73°	253½°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	3.66	3.66	OVERBURDEN	Overburden.							
3.66	41.6	37.94	BQS	Biotite quartzite schist; fine to coarse andalu-							
				site.							
				Foliation 70° - 85°, locally 60° - 65°, 90°							
				broken core and slight rusty limonite staining to							
				about 36.0 m (surface weathered); at 9.0 m							
				quartz vein up to 40 cm thick, broken core at							
				36.0 m, quartz vein (broken core).							
				5% - 10% quartz vein ribbon banding, local							
				granitic veins.							
				From 30.7 moderately competent biotite quartzite							
				schist core (short drill pulls). Slight to							
				moderately fine fractured.							
41.6	47.8	6.2	FELSITE-	Felsite-aplite with hybrid sections of bleached							
			GRANITE-DIKE	biotite quartzite schist (up to 20%). Local							
			(HYBRID)	quartz-flooded veins at 44.0 m. Moderate to							
				strongly fractured with strong fractures at low							
				core angle (10° - 20°).							
				46.7 - 47.7 90% core bleached granite.							
47.8	51.1	3.3	BQS/LAMINATED	Biotite quartzite schist/laminated skarn; mixed	35551	48.4	51.1	2.7	0.02	0.054	
			SKARN	sections of weak laminated skarn. Biotite							
				quartzite schist (30%); and bleached grey biotite.							
				Granite dike from 50.0 - 50.4.							
				51.1 - 51.3 Dark grey gouge.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 16 | SHEET 2 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				Main Fault - Fracture - Shear Zone.													
51.1	61.6	10.5	BQS	Biotite quartzite schist; broken, blocky core,													
				very highly bleached, moderately to very highly													
				fractured, rusty limonitic staining.													
				Bictite quartzite schist fcliation 75° - 90° to													
				ccre axis.													
				56.0 - 58.3 Very highly fractured, bleached.													
				Fcliation in biotite quartzite schist 80° -													
				90° to core axis. Strong fractures at low													
				angle tc and parallel tc core axis.													
				58.3 - 59.4 Ground up core with section of													
				red, rusty (limcnite) gcuge.													
				59.4 - 61.6 Possible bleached sub-skarn or													
				skarn, strcngly fractured.													
61.6	66.14	4.54	FAULT GOUGE	Fault gcuge, mylcnite; clayey-gouge (mylcnite),													
			MYLONITE	heavy rusty-stained. Includes pcssible section													
				cf relict skarn material.													
66.1	68.3	2.2	BQS, LAMINATED	Bictite quartzite schist, laminated skarn; sub-													
			SKARN	skarn; up tc 5% quartz veining. Foliation 85° -	35552	66.1	68.3	2.2	0.02				0.044				
				90° tc ccre axis. Broken, altered ccre section.	35553	68.3	68.9	0.6	0.31				0.186				
				67.4 20 cm section cf bleached, greenish-grey													
				clay gcuge.													
68.3	72.7	4.4	SKARN/SUB-SKARN	Skarn/sub-skarn; laminated tc massive.													
				68.3 - 68.9 dark brcwnish, clayey section													
				(appearance of peak) extremely altered massive													
				skarn (?). Slight (trace) scheelite.													
				68.9 - 72.7 Bleached, laminated sub-skarn,													
				broken, blocky core with 20% clayey gouge													
				sectiens; limonite stained. Fractured core.													
72.7	73.5	0.8	FAULT GOUGE	Fault gouge; mylonite gouge; rusty limonite													
				stained, strcngly sheared. May include material													
				derived frcm skarn.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 16 | SHEET 3 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
73.5	81.7	8.2	BQS/SKARN	Biotite quartzite schist/skarn; local (up to 5%)													
				sub-skarn, very highly bleached, strongly													
				fractured. Foliation 75° - 85° to core axis.													
				Up to 5% quartz ribbon veining. Rusty alteration													
				in fractures.													
				76.8 20 cm section green, massive skarn.	35554	76.6	76.9	0.3	0.16				0.048				
				Fair scheelite mineralization.													
				77.1 - 77.5 White, bleached skarn/sub-skarn.													
				77.6 - 78.6 Quartz veins, mixed sub-skarn,													
				broken core.													
				78.6 - 81.7 Highly bleached, altered sub-													
				skarn/skarn with up to 20% biotite quartzite													
				schist.													
81.7	87.5	5.8	LAMINATED SKARN	Laminated skarn/sub-skarn, biotite quartzite	35555	83.5	84.5	1.0	0.06				0.06				
			SUB-SKARN, BQS	schist; mixed laminated skarn-sub-skarn with up	35556	84.5	85.5	1.0	0.03				0.03				
				to 20% intermixed section of biotite quartzite	35557	85.5	87.5	2.0	0.02				0.04				
				schist. Foliation 70° - 90° to core axis.													
				Moderately silicified; local quartz veining,													
				locally coarse garnets in green skarn and green													
				to grey sub-skarn sections. Local trace pyrrhotite.													
				84.6 - 84.9 Very slight scheelite mineraliza-													
				tion.													
				85.4 - 1 cm band with very heavy crystal													
				scheelite.													
				87.2 - Very slight scheelite mineralization.													
				83.3 - 84.5 Laminated skarn/sub-skarn. No													
				scheelite mineralization visible; check sample													
				taken.													
87.5	108.5	21.0	BQS	Biotite quartzite schist; locally up to 5%													
				skarnified. Foliation 70° - 90° to core axis.													
				Highly silicified 5% - 15% quartz veins and quartz													
				ribbon veining; local quartz vein up to 10 cm													
				thick; slightly fractured.													
				89.6 - Local traces of scheelite mineralization.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 16 | SHEET 4 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS Oz/Ton AU	ASSAYS Oz/Ton AG	LENGTH x ASSAY	AVERAGE ASSAY
				93.0 - 95.0 Up to 50% quartz-flooded, fractured.									
				94.2 - 95.0 Remnant skarnified zone. No visible scheelite mineralization.									
				93.0 - 94.2 Low angle and cross fractured, rusty, bleached core.									
				98.4 - 100.5 Moderately to strongly fractured at low angle and random.									
				100.5 - 108.5 Very highly silicified, up to 20% quartz veins.									
				107.0 - 107.4 90% quartz vein flooded.									
108.5	130.3	21.8	SKARN & BQS	Skarn and bictite quartzite schist; laminated to massive skarn and sub-skarn to massive (dark green) skarn; skarnified biotite quartzite schist, bictite quartzite schist (35% - 45%). Sections mcderately tc highly silicified; up to 5% quartz ribbcns. Fcliaticn 80° - 90°, lccally 70° - 80° tc ccre axis.									
				108.5 - 109.1 Laminated sub-skarn/skarn.	35558	108.4	109.2	0.8	-0.01			---	
				109.1 - 109.7 Laminated sub-skarn/skarn with slight tc fair and slight scheelite mineraliza-	35559	109.2	109.5	0.3	0.01			0.003	
					35560	109.5	109.9	0.4	-0.01			---	
				tion in 30 cm band at 109.2 - 109.3.	35561	109.9	111.8	1.9	0.02			0.038	
				109.7 - 111.3 Bictitie quartzite schist;	35562	111.8	112.3	0.5	0.02	0.003	0.01	0.01	
				5% - 10% skarnified.	35563	112.3	114.1	1.8	0.01			0.018	
				111.9 5 cm band massive skarn. Fair	35564	114.1	114.6	0.5	0.16			0.08	
				scheelite mineralizatiocn.	35565	114.6	117.0	2.4	0.01			0.024	
				112.0 - 112.3 Local very slight scheelite.	35566	117.0	118.9	1.9	0.03			0.057	
				114.1 - 114.4 Trace arsenopyrite; massive to	35567	118.9	119.5	0.6	0.14			0.084	
				laminated skarn, garnets very slight scheelite	35568	119.5	120.2	0.7	0.30			0.21	
				mineralization.	35569	120.2	120.5	0.3	0.03			0.009	
				117.1 - 117.5 Very slight scheelite in 70%	35570	120.5	120.8	0.3	0.45			0.135	
				laminated skarn.									
				118.8 - 119.1 10 cm grey to green sub-skarn;									
				and massive dark green skarn with slight tc									
				fair scheelite mineralizatiocn.									

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 16 | SHEET 5 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY				AVERAGE ASSAY			
				119.6 - 120.2 Massive dark green skarn. F,	35571	121.9	123.5	1.6	0.02				0.032							
				S-F, S, F, S, F-M and F scheelite mineraliza-	35572	123.5	124.8	1.3	0.06				0.078							
				tion.	35573	124.8	126.1	1.3	0.50				0.65							
				120.6 - 120.8 Massive skarn. F, F-M, F	35574	126.1	126.5	0.4	0.01				0.004							
				scheelite mineralization.	35575	126.5	126.9	0.4	1.10				0.44							
				122.0 - 124.7 Bictite quartzite schist;	35576	126.9	128.1	1.2	0.04				0.048							
				silicified, up to 10% interbands laminated	35577	128.1	128.4	0.3	0.79				0.237							
				skarn and skarnified biotite quartzite schist.	35578	128.4	129.4	1.0	0.78				0.78							
				122.7 - 5 cm band S-F, S scheelite minerali-																
				zation.																
				123.5 - 123.8 Laminated to massive skarn.																
				S-F, S, S-F, scheelite mineralization.																
				124.1 Very slight,124.2 slight, 124.5 very																
				slight scheelite mineralization.																
				124.7 - 126.2 Massive, dark skarn. F, F, M,																
				F, F-M, M, S, S, S-F scheelite mineralization.																
				126.5 - 126.9 H, H, M-H, M-H, H scheelite																
				mineralization in dark green massive skarn.																
				127.3 - 129.4 Laminated skarn, (20%) bictite																
				quartzite schist.																
				127.8 - 128.5 Massive to laminated skarn with																
				S, S, S-F, M-H, M, S, S, scheelite mineraliza-																
				tion.																
				128.5 - 129.4 M, S-F, M, M, scheelite																
				mineralization in laminated skarn, massive																
				skarn as abcve.																
				129.7 - 130.3 Chloritized skarn section: nc																
				visible scheelite mineralization. Small																
				shear/fault (?).																
130.3	137.5	7.2	BQS	Skarnified bictite quartzite schist; very highly																
				silicified. 20% - 30% quartz-flooded, up to 10%																
				skarnified.																
				137.0 - 137.5 Altered skarn at granite contact.																
				No scheelite mineralization visible.																

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 16 | SHEET 6 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS Oz/Ton AU	ASSAYS Oz/Ton AG	ASSAYS MO%	LENGTH x ASSAY		AVERAGE ASSAY		
137.5	206.9	69.4	GRANITE (GRANODIORITE)	Granite (granodiorite); medium to dark grey, uniform, medium to coarse grained; up to 10% biotite. Moderately wide-spaced, healed fractures; low angle 45° to core axis. Locally quartz-filled.													
				137.5 - 141.0 Dark grey, chloritic (hybrid) contamination noted at contact zone. No visible scheelite.													
				160.7 Trace scheelite in fine fracture at 45° to core axis.													
				161.4 - 163.5 Biotite quartzite schist; very highly silicified; 20% - 30% quartz-flooded veins and veinlets. Foliation 75° - 90° to core axis. Upper granite contact at 45° to core axis; lower granite contact irregular at 45° to core axis.													
				166.1 - 166.7 Biotite quartzite schist inclusion; very highly silicified. Foliation at 80° - 90°, granite contact at 40° to core axis; trace pyrite.													
				178.3 - 182.8 Biotite quartzite schist; very highly silicified; quartz-flooded. Up to 5% green, skarnified local granite veins. Foliation 65° - 70° to core axis.													
				185.5 Quartz vein, 4 cm - 5 cm thick at 30° to core axis.													
				189.0 - 190.2 Leached (?), grey to green altered granodiorite; broken core.													
				190.2 - 192.2 Grey to green, silicified granodiorite.													
				192.2 - 192.5 Medium to dark grey granodiorite.													
				192.5 - 193.2 Chloritized and sheared granodicrite or fault. Ground core probably strong shear zone.													
				193.2 - 194.2 Light green granodiorite, coarse grained, epidorized, fine low angle fractures, trace of finely disseminated moly (?)	35579	193.2	194.2	1.0	0.01	0.005	0.14	-0.001	0.01			
					35580	194.2	194.5	0.3	-0.01	0.16	0.54		---				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 16 | SHEET 7 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				wolframite (?), fresh striated marcasite.							
				194.2 - 194.5 Quartz vein, massive, contact							
				at 30° to core axis with 3 cm thick band of							
				massive arsenopyrite associated with 3 cm							
				thick band of buff carbonate chlorite within							
				quartz vein at 194.3.							
				194.5 - dark grey biotite granite as above.							
				189.0 - 190.0 Moderately chloritized, blocky							
				core.							
				190.5 - 204.5 Dark grey, coarse, very coarse							
				grained sub-porphyritic granodiorite with up							
				to 30% colour transition to light green phases.							
				Locally hybrid sections of skarn at 200.6 and							
				biotite quartzite schist at 204.5 -205.0.							
				Foliation 40° to core axis; also several low							
				angle (20°), healed and quartz-filled fractures.	35581	205.7	206.6	0.9	0.48	0.432	
				205.0 - 206.6 Altered, bleached, grey to							
				green granodicrite with strong fault/shear zone							
				from 205.3 - 205.7. Minor quartz vein with							
				heavy crystals scheelite at 205.8 and 206.5.							
206.9	213.2	6.3	BQS	Biotite quartzite schist; up to 5% skarnified,							
				very highly silicified; up to 10% quartz ribbon							
				veining and flooding, local granite veins in							
				foliation generally 80° - 90° to core axis. No							
				visible scheelite mineralization from 212.0 to							
				212.9.							
213.2	218.3	5.1	GRANODIORITE	Granodiorite (dike); light grey, fine to medium							
				grained, up to 3% biotite.							
				Contact at 0° - 10° to core axis.							
				F.W. contact at 40° to core axis.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 16 | SHEET 8 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
218.3	223.4	5.1	SKARN	Skarn, laminated skarn; massive, dark green skarn,	35582	218.3	218.5	0.2	0.02				0.004				
			LAMINATED SKARN	medium to light grained, and laminated skarn with	35583	218.5	219.8	1.3	1.44				1.872				
				minor (up to 5%) skarnified biotite quartzite	35584	219.8	221.0	1.2	0.16				0.192				
				schist sections. Foliation 80° - 90° to core	35585	221.0	222.3	1.3	0.51				0.663				
				axis.	35586	222.3	223.0	0.7	0.16				0.112				
				218.5 - 219.8 Massive skarn with up to 20%	35587	223.0	223.6	0.6	0.22				0.132				
				laminated skarn. S-F, H, M-H, M-H, M-H, S,													
				F-M, M, H, F bands of scheelite mineralization.													
				220.0 - 20 cm siliceous granodicrite sill.													
				219.8 - 223.4 Moderately silicified, laminated													
				skarn with trace of slight scheelite minerali-													
				zation at 220.7, 220.8, 221.1, 221.2, 221.4,													
				221.6, 222.0, 222.2.													
				222.24 - 222.4 Band of dark green massive													
				skarn with F, M scheelite mineralization.													
				222.6 - 1 cm - 5 cm ragged crystal scheelite.													
				222.8 - 222.9 Massive skarn; S-F scheelite													
				mineralization.													
				223.0 - 223.4 Traces scheelite mineralization.													
223.4	241.5	18.1	BQS	Biotite quartzite schist; highly silicified, up													
				to 10% quartz-flooded and ribbon veined. Local	35588	226.8	227.1	0.3	0.51				0.153				
				sections skarnified. Foliation 65° - 85° to core													
				axis.													
				233.3 - 235.0 Up to 15% skarnified.													
				226.0 Two bands, 80% skarnified for 10 cm													
				section with F and H scheelite mineralization.													
				Swarm of moderate to coarse grained, grey													
				granodiorite (biotite 10%) mostly concordant													
				sills 5 cm to 30 cm thick at 223.8 - 224.5													
				(dike contact 45° to core axis; 226.7, 226.9													
				to 227.3 (3 sills); and at 227.8 - 20 cm thick;													
				228.4 - 228.0 sill at 70° to core axis, and													
				at 231.4 - 231.6 sill at 60° to core axis).													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 16 | SHEET 9 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
241.5	244.5	3.0	GRANODIORITE	Granodiorite; grey, medium to coarse grained, local siliceous quartzoze phases. F.W. contact at 60° to core axis with biotite quartzite schist foliation.													
244.5	254.6	10.1	BQS	Biotite quartzite schist; highly silicified, up to 10% quartz ribbons and veinlets; local granite veining. Foliation 65° - 90° to core axis. 245.7 Isolated grain scheelite, 1 mm size. 249.0 Increase silicification and quartz veining; and granite veining.													
254.6	259.3	4.7	GRANODIORITE	Granodiorite; up to 10% biotite; light to medium grey to medium dark grey phases. 30% sections of biotite quartzite schist.													
259.3	263.8	4.5	BQS	Biotite quartzite schist; as above. Foliation 80° - 90° to core axis, local interbanded laminated skarnified sections; granodiorite up to 5% bands (sills) and low angle contact dikelets. 261.3 5 cm band skarn. M scheelite mineralization with traces scheelite in section. 268.8 - 269.3 Several isolated scheelite crystals, two massive. S-F scheelite mineralization in local skarn band.	35589	261.2	261.5	0.3	0.44				0.132				
					35590	268.8	269.3	0.5	0.22				0.11				
263.8	305.0	41.2	GRANODIORITE	Granodiorite; light grey to green to light green to grey, fine to medium grained. Locally hybrid. 264.0 - 264.3 Several scheelite crystals up to 3 mm and disseminated traces scheelite mineralization. (0% - 30% quartz vein filled fractures). 280.5 - 285.4 Altered sericite, locally sheared. Trace and F-M scheelite mineralization from 281.0 - 281.6.	35591	264.0	264.3	0.3	0.10				0.03				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 16 | SHEET 10 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				284.4 - 285.1 Traces scheelite.	35592	280.6	281.6	1.0	0.12				0.12				
				286.0 - 286.6 Traces and crystals scheelite	35593	281.6	283.0	1.4	0.07				0.098				
				mineralization, up to 2 mm in low angle quartz	35594	283.0	284.3	1.3	0.04				0.052				
				veinlets.	35595	284.3	285.0	0.7	0.12				0.084				
				291.0 - 292.0 S, S-F, S-F, S scheelite	35596	285.0	286.0	1.0	0.03				0.03				
				mineralization.	35597	286.0	286.6	0.6	0.57				0.342				
				292.0 Trace crystal scheelite.	35598	286.6	291.1	4.5	0.05				0.225				
				293.4 - 302.2 Altered (hybrid ?), grey to	35599	291.1	291.9	0.8	0.12				0.096				
				green to dark grey to green chloritic, sheared													
				sections (soft core), finely fractured. Trace	35600	294.2	294.9	0.7	0.11				0.077				
				scheelite through 297.0. At 297.6 isolated	35901	294.9	296.2	1.3	0.04				0.052				
				scheelite crystals 3 mm in quartz veinlet.	35902	296.2	297.2	1.0	0.09				0.09				
				298.3 - 299.6 Trace scheelite mineralization	35903	297.2	298.3	1.1	0.06				0.066				
				and local scheelite crystals 1 mm - 3 mm in	35904	298.3	298.8	0.5	0.18				0.09				
				size.	35905	298.8	301.0	2.2	0.06				0.132				
				304.0 - 305.0 7 scattered scheelite crystals													
				up to 2 mm in size.													
					35906	304.2	305.1	0.9	0.05				0.045				
305.0	374.0	69.0	GRANODIORITE	Granodiorite (biotite); medium to dark grey,	35907	305.1	306.1	1.0	0.03				0.03				
			(BIOTITE)	medium to coarse grained, rapid transition phase													
				from granodiorite above.	35908	307.7	308.0	0.3	0.18				0.054				
				307.0 - 311.0 2% - 3% uniformly (bleached)													
				carbonate (dolomite) laths up to 5 mm with	35909	310.7	312.2	1.5	0.04				0.06				
				local carbonate veinlets at 40° to core axis.													
				Local trace scheelite crystals at 309.0.													
				312.0 Crystal scheelite, 4 mm length in 40°													
				fractured vein to core axis.													
				313.3 - 313.7 Chloritic soft core, sheared,													
				low angle fractures.													
				315.0 - 315.5 Chloritic soft core.													
				316.2 - 317.0 Dark green chloritized grano-													
				diorite with slip fractures parallel to core													
				axis with strong slickensides at 85° - 90° to													
				core axis.													
				317.3 - 318.0 Granodiorite: carbonatized as													
				above.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 16 | SHEET 11 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				318.0 Grey to dark grey, coarse grained,													
				biotite (up to 15%) granodiorite porphyry,													
				feldspar phenos 1mm to 4 mm. Very local trace													
				scheelite.													
				324.5 4 cm quartz vein at 40° to core axis													
				with 6 scheelite crystals 2 mm - 3 mm in size.	35910	324.4	324.7	0.3	0.20				0.06				
				331.3 - 331.8 Up to 1 mm scheelite crystals													
				in quartz veinlets, veinlets 20° - 30° to core													
				axis.													
				339.4 Quartz vein 5 cm thick at 20° to core													
				axis.													
				341.8 Small (1 cm) local carbonate veinlet													
				at 15° to core axis. One associated scheelite													
				crystal 3 mm in length.													
				343.2 - 343.5 Fracture at 20° to core axis,													
				blocky, weathered core. Also at 343.9 - 344.2.													
				346.7 - 347.1 Quartz vein 20° to core axis,													
				trace of scheelite mineralization associated													
				with crystals up to 1 mm in size.													
				349.5 - 350.0 Carbonate (dolomite) laths 2 mm													
				to 4 mmm in length, local veinlet 1 cm wide,													
				15° to core axis; another at 352.9 - 353.1 with													
				two scheelite crystals. 1mm and 5 mm in size.													
				356.3 - 356.5 Broken, crumbly core, bleached,													
				also at 359.6 - 359.8.													
				364.0 - 374.0 Zoning (20%) of mafic-poor,													
				light coloured granodiorite within biotite													
				granodiorite.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 17 SHEET 1 OF 3

LENGTH 75.0 metres 246 feet

RECOVERY 96% CORE SIZE BQ

PROPERTY	DUBLIN GULCH	LOCATION	Claim: R.D. 9
STARTED	June 21, 1980	LATITUDE	7,100,951.6 N
COMPLETED	June 23, 1980	DEPARTURE	463,057.7 E
LOGGED BY	Wilson Gewargis	BEARING	090°
	David Arthur	ELEVATION	1,367.6 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-48°	090°
74.6	41½°	-48½°	081½°

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	3.1	3.1	OVERBURDEN	Overburden, nc core reccvery.								
3.1	10.8	7.7	BQS	Biotite quartzite schist; dark grey tc brcwn, brcken core, medium grained, highly fractured. Scattered andalusite, 5% quartz veinlets. Nc scheelite mineralizatien cccurs within this unit. Small granitic dikelet intersects the bictite quartzite schist at 5.5 - 6.0. Fcliation at 4.0 m, 75° tc the core axis, at 7.0 m, 65° tc the core axis.								
10.8	17.5	6.7	QUARTZ DIORITE (DIKE)	Quartz diorite (dike); grey to light brown, fine grained tc medium grained. No scheelite mineralization asscciated with this unit. Fracture. Section of porphritic texture at 16.6 - 17.1. Fault zcne through this sectien frcm 11.0 - 16.0 with asscciated gouge and clay at lcw angle (15°). This fault is similar to the fault systems tc the east and west (79-5, 80-16). From 11.0 - 15.9 poor recovery (50%). Foliation at 17.5 m, 40° to the core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 17 | SHEET 2 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
17.5	28.7	11.2	SKARN & BQS	Skarn and biotite quartzite schist (sub-skarn);	35721	17.5	19.0	1.5		0.02	0.03	
			(SUB-SKARN)	pale green to brown colour, medium grained,	35722	19.0	20.5	1.5		0.03	0.045	
				laminated. Broken core with associated gouge	35723	20.5	22.0	1.5	Tr	0.02	0.03	
				at 18.6, 20.6; section of leached, rusty	35724	22.0	23.5	1.5	Tr	0.05	0.075	
				limonitic skarn mainly from 19.8 - 24.2, trace	35725	23.5	25.0	1.5	Tr	-0.01	---	
				of scheelite mineralization around 27.7 and 28.6	35726	25.0	26.5	1.5	Tr	0.01	0.015	
				to 28.7.	35727	26.5	27.7	1.2	Tr	-0.01	---	
				Fractures, quartz veinlets cross-cut this unit	35728	27.7	28.4	0.7	0.1	-0.01	---	
				at low angle 10^{o} - 15^{o}. Could be related to	35729	28.4	28.7	0.3	0.2	0.06	0.018	
				major fault system in area (79-5, 79-16). This	35730	28.7	31.7	3.0	Tr	0.02	0.060	
				unit is not typical skarn found to the south.	35731	31.7	33.7	2.0	Tr	0.01	0.020	
				Pale to dark green laminated to massive; possibly	35732	33.7	34.7	1.0	0.4	0.11	0.110	
				impure sediment with primary structures.	35733	34.7	37.8	3.1	Tr	0.06	0.186	
				Foliation at 20.0 m, 70^{o} to core axis, at 23.0 m,	35734	37.8	38.7	0.9	0.3	0.35	0.315	
				65^{o} to core axis, at 27.5 m, 65^{o} to core axis,	35735	38.7	40.0	1.3	Tr	0.03	0.039	
				at 28.7 m, 35^{o} to core axis; contact with quartz	35736	40.0	41.3	1.3	0.2	0.06	0.078	
				diorite.	35737	41.3	42.7	1.4	Tr	-0.01	---	
					35738	42.7	43.0	0.3	0.3	0.14	0.042	
28.7	33.7	5.0	PORPHYRITIC	Porphyritic quartz diorite; dark grey, medium to	35739	43.0	44.2	1.2	Tr	0.01	0.012	
			QUARTZ	coarse grained with porphyritic texture. No								
			DIORITE	scheelite mineralization occurs within this unit.								
				Quartz veinlets cross-cut this unit between 15^{o}								
				45^{o}, fractures at 60^{o} - 70^{o} to core axis.								
33.7	43.0	6.3	SKARN &	Skarn and sub-skarn; similar to the above section								
			SUB-SKARN	of laminated sub-skarn; pale green, medium								
				grained. Quartz veinlets cross-cut the skarn.								
				Section of broken core with asscciated gouge,								
				clay mainly at 38.3 - 40.0. "Fault zone" at 20^{o},								
				rusty limonitic colour, fine to disseminated								
				scheelite mineralization associated with the								
				skarn.								
				Small section of biotite granodiorite dikelet								
				intersects the skarn at 41.3 - 42.7, at 41.3 m,								
				60^{o} to the core axis. No scheelite mineraliza-								
				tion within the dikelet.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 17 | SHEET 3 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	ASSAYS Oz/Ton AG	LENGTH x ASSAY	AVERAGE ASSAY
				Foliation at 34.0 m, 60° to core axis, at 37.0 m,										
				65° to core axis, at 40.0 m, 50° to core axis.										
43.0	60.5	17.5	BQS & SUB-	Biotite quartzite schist and sub-skarn; dark grey										
			SKARN	medium grained, highly silicified and fractured.	35740	56.3	56.9	0.3	Tr	-0.01	0.018	0.01	---	
				No scheelite mineralization occurs within this										
				unit. 30% - 40% laminated skarn and possibly										
				sub-skarn, trace of sulphide scattered throughout										
				this section.										
				Sections with bictite granodiorite dikelets										
				intersect the bictite quartzite schist mainly at										
				58.0 - 59.1 at 30° tc core axis.										
				Quartz veinlets cross-cut the biotite quartzite										
				schist with associated sulphide mainly at 56.2 -										
				56.9 (arsenopyrite).										
				Foliation at 45.0 m, 50° to core axis, at 49.0 m,										
				55° to core axis, at 51.0 m, 55° to core axis,										
				at 56.0 m, 61° tc core axis.										
60.5	75.0	14.5	BIOTITE	Biotite granodicrite; dark grey, medium to coarse	35741	60.7	61.0	0.3	Tr	0.41			0.123	
			GRANODIORITE	grained, typical intrusive sill. Grading from										
				sections of mafic-poor, light grey, fine grained,	35742	63.8	64.1	0.3	Tr	0.03	0.005		0.009	
				to biotite-rich. Quartz veinlets cross-cut this										
				unit at low angle with asscciated arsenopyrite	35743	72.8	73.1	0.3	Tr	-0.01	0.003	0.14	---	
				at 72.8 m, 73° to core axis. Broken core at										
				60.5 - 61.6; trace of scheelite mineralization	35744	73.1	73.5	0.4		0.03			0.012	
				at 60.8. In general no scheelite mineralization										
				occurs within the quartz veinlets (10° - 15°).										
				END OF HOLE.										

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 17B SHEET 1 OF 2

PROPERTY	DUBLIN GULCH	LOCATION	Claim: R.D. 9
STARTED	June 23, 1980	LATITUDE	7,100,951.6
COMPLETED	June 23, 1980	DEPARTURE	463,057.7
LOGGED BY	Wilson Gewargis	BEARING	
	David Arthur	ELEVATION	1,367.6 metres

LENGTH 50.6 metres feet

RECOVERY 98% - 100% CORE SIZE BQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-90°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AG	ASSAYS Oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
0.0	5.6	5.6	OVERBURDEN	Overburden; no core recovery.										
5.6	14.8	9.2	BQS	Biotite quartzite schist; dark grey, medium	35745	6.1	9.1	3.0	Tr	0.01		-0.003	0.030	
				grained, broken core; fractured at 30°, quartz	35746	9.1	12.1	3.0	Tr			-0.003		
				veinlets cross-cut the biotite quartzite schist	35747	12.1	13.3	1.2	0.2	0.09			0.108	
				with associated trace of sulphide and arseno-	35748	13.3	13.7	0.4	Tr	0.05	0.01	0.003	0.020	
				pyrite mainly from 11.8 - 12.2 and 13.3 - 13.7 at	35749	13.7	14.8	1.1	Tr	0.01			0.011	
				15°, up to 20 cm thick. Small section with	35750	14.8	15.8	1.0	Tr	0.01			0.010	
				biotite granodiorite dikelets intersect the										
				biotite quartzite schist at 30° to core axis.										
				Foliation at 7.0 m, 55° to core axis, at 11.0 m,										
				48° to core axis, at 14.0 m, 45° to core axis.										
14.8	39.7	24.9	PORPHYRITIC QUARTZ DIORITE (DIKE)	Porphyritic quartz diorite (dike); medium grey,										
				porphyritic texture, grading to biotite										
				granodiorite mainly at 15.9 - 21.7, quartz										
				veinlets and fractures cross-cut the quartz										
				diorite mainly at 25.0 m, 30° to core axis.										
				Good core at 38.8 - 39.3, light grey, fine										
				grained intrusive dikelets intersect at 25° to										
				core axis. Contact with biotite granodiorite										
				at 39.7 m, 30° to core axis.										
39.7	50.6	10.9	BIOTITE GRANODIORITE	Biotite granodiorite; dark grey, medium grained,	35751	41.0	41.3	0.3				-0.003	MO% 0.011	
				typical biotite granodiorite with 3% - 5% quartz										
				veinlets cross-cut at 15° - 20° mainly at 41.0 -										
				41.3, with associated trace of MUS2 and at										

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 17B	SHEET	1	OF	2
LENGTH	50.6 metres			feet	
RECOVERY	98% - 100%	CORE SIZE	BQ		

PROPERTY	DUBLIN GULCH	LOCATION	Claim: R.D. 9
STARTED	June 23, 1980	LATITUDE	7,100,951.6
COMPLETED	June 23, 1980	DEPARTURE	463,057.7
LOGGED BY	Wilson Gewargis	BEARING	
	David Arthur	ELEVATION	1,367.6 metres

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-90°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AG	ASSAYS Oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
0.0	5.6	5.6	OVERBURDEN	Overburden; no core recovery.										
5.6	14.8	9.2	BQS	Biotite quartzite schist; dark grey, medium	35745	6.1	9.1	3.0	Tr	0.01		-0.003	0.030	
				grained, broken core; fractured at 30°, quartz	35746	9.1	12.1	3.0	Tr			-0.003		
				veinlets cross-cut the biotite quartzite schist	35747	12.1	13.3	1.2	0.2	0.09			0.108	
				with associated trace of sulphide and arseno-	35748	13.3	13.7	0.4	Tr	0.05	0.01	0.003	0.020	
				pyrite mainly from 11.8 - 12.2 and 13.3 - 13.7 at	35749	13.7	14.8	1.1	Tr	0.01			0.011	
				15°, up to 20 cm thick. Small section with	35750	14.8	15.8	1.0	Tr	0.01			0.010	
				biotite granodiorite dikelets intersect the										
				biotite quartzite schist at 30° to core axis.										
				Foliation at 7.0 m, 55° to core axis, at 11.0 m,										
				48° to core axis, at 14.0 m, 45° to core axis.										
14.8	39.7	24.9	PORPHYRITIC	Porphyritic quartz diorite (dike); medium grey,										
			QUARTZ	porphyritic texture, grading to biotite										
			DIORITE (DIKE)	granodiorite mainly at 15.9 - 21.7, quartz										
				veinlets and fractures cross-cut the quartz										
				diorite mainly at 25.0 m, 30° to core axis.										
				Good core at 38.8 - 39.3, light grey, fine										
				grained intrusive dikelets intersect at 25° to										
				core axis. Contact with biotite granodiorite										
				at 39.7 m, 30° to core axis.										
														MO%
39.7	50.6	10.9	BIOTITE	Biotite granodiorite; dark grey, medium grained,	35751	41.0	41.3	0.3				-0.003		0.011
			GRANODIORITE	typical biotite granodiorite with 3% - 5% quartz										
				veinlets cross-cut at 15° - 20° mainly at 41.0 -										
				41.3, with associated trace of MUS2 and at										

BEMA INDUSTRIES LTD.	DIAMOND DRILL LOG AND SAMPLE RECORD	HOLE NO. 80 - 17B	SHEET 2 OF 2

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				44.7 - 44.8. Sections grading from biotite-rich													
				to mafic-poor.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 18 SHEET 1 OF 2

PROPERTY	DUBLIN GULCH	LOCATION	Claim: R.D. 9
STARTED	June 23, 1980	LATITUDE	7,101,003.1
COMPLETED	June 24, 1980	DEPARTURE	463,091.2
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,363.8 metres

LENGTH 41.2 metres 136 feet

RECOVERY 98% - 100% CORE SIZE BQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-70°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate ASSAYS WO3%	WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	3.5	3.5	OVERBURDEN	Overburden; no core recovery.								
3.5	7.5	4.0	LAMINATED SKARN	Laminated skarn; pale green, medium grained, broken core, slightly fractured. Trace of scheelite mineralization. Small band of massive diopside skarn interbedded within laminated skarn. 2% quartz veinlets cross-cut this unit. Foliation at 5.0 m, 65° to core axis, at 6.5 m, 70° to core axis, at 7.0 m, 65° to core axis.	35752	3.5	5.5	2.0	Tr	-0.01	---	
					35753	5.5	7.5	2.0	Tr	-0.01	---	
7.5	14.1	6.6	DIOPSIDE SKARN	Diopside skarn; pale to dark green, medium grained, highly silicified, fractured, broken core. Quartz veinlets intersect the skarn. Band of biotite quartzite schist interbedded within the skarn mainly at 10.9 - 11.7. Scheelite mineralization scattered throughout the skarn. Foliation at 10.0 m, 70° to the core axis, at 12.0 m, 65° to the core axis.	35754	7.5	9.1	1.6	Tr	-0.01	---	
					35755	9.1	10.4	1.3	Tr	0.14	0.182	
					35756	10.4	11.7	1.3	Tr	0.01	0.013	
					35757	11.7	13.1	1.4	0.2	0.70	0.980	
					35758	13.1	14.1	1.0	Tr	0.13	0.13	
14.1	41.2	27.1	BIOTITE GRANODIORITE	Biotite grandiorite; typical, intrusive, dark grey, medium grained, grading from mafic-poor to biotite-rich, light to dark colour. Sections of rusty limonitic, especially in shear zone at 21.3 - 23.8, with assciated gouge. Trace of scheelite.	35759	14.1	15.5	1.4	Tr	0.06	0.084	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 18 | SHEET 2 OF 2

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Quartz veinlets, fractured, cross-cut this unit	35760	20.0	20.8	0.8	Tr	-0.01	---	
				at low angle.	35761	20.8	21.1	0.3	0.2	3.70	1.110	
				Fine scheelite; scheelite crystals occur within	35762	21.1	21.5	0.4	Tr	0.02	0.008	
				this unit mainly at 20.8 - 21.7, 25.0 - 25.3,	35763	21.5	21.8	0.3	Tr	-0.01	---	
				29.3 - 29.6, 34.3 - 34.4, quartz vein with	35764	21.8	24.3	2.5	Tr	-0.01	---	
				scheelite crystals.	35765	24.3	25.1	0.8	0.1	0.28	0.224	
				Quartz vein with arsencpyrite at 40.5 - 40.7, at	35766	25.1	25.4	0.3	0.1	0.30	0.090	
				low angle 15° to core axis.	35767	25.4	28.0	2.6	Tr	0.14	0.364	
				Gouge, clay with asscciated shear zcne and trace	35768	28.0	28.5	0.5	Tr	0.04	0.020	
				of scheelite mineralizatien from 28.0 - 28.5.	35769	28.5	29.1	0.6	Tr	0.22	0.132	
					35770	29.1	29.6	0.5	Tr	0.03	0.015	
					35771	29.6	31.0	1.4	Tr	0.02	0.028	
					35772	34.2	34.5	0.3	Tr	0.06	0.018	
					35773	34.5	37.0	2.5	Tr	0.02	0.050	
					35774	37.0	37.4	0.4	Tr	0.02	0.008	
					35775	37.4	38.3	0.9	Tr	0.01	0.009	
					35776	38.3	39.0	0.7	Tr	0.03	0.021	
					35777	39.0	41.2	2.2	Tr	0.08	0.176	
				END OF HOLE.								

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 19 SHEET 1 OF 3

PROPERTY	DUBLIN GULCH	LOCATION	Claim: R.D. 9
STARTED	June 24, 1980	LATITUDE	7,100,826.6 N
COMPLETED	June 26, 1980	DEPARTURE	463,060.3 E
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,379.4 metres

LENGTH 117.4 metres 385 feet

RECOVERY 96% - 100% CORE SIZE NQ

Casing left in hole.

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-70°	090°
117.4	21½°	-68½°	103°

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Tcn AU	LENGTH x ASSAY	AVERAGE ASSAY
0.0	2.7	2.7	OVERBURDEN	Overburden; no core recovery, casing was left in hole at end of drilling.									
2.7	6.7	4.0	BQS	Biotite quartzite schist; brown core, medium grained. Broken core with associated gouge and clay mainly at 4.9 - 5.1. Trace of scheelite mineralization occurs within this unit. Foliation to the core axis at 6.5m, 65° to the core axis.									
6.7	15.5	8.8	DIOPSIDE SKARN	Diopside skarn; pale green, medium grained, massive, highly silicified in this section, not similar to the typical massive skarn in this area. Due to core and silica content, 10% biotite quartzite schist interbedded within this unit; 5% quartz veinlets cross-cut the skarn. Fractured, with trace of sulphades mainly at 15.1. Trace of dusty fine to disseminated scheelite mineralization throughout this section. Foliation at 14.0 m, 70° to the core axis.	35778	6.7	8.3	1.6	0.1	0.07		0.112	
					35779	8.3	10.4	2.1	Tr	0.06		0.126	
					35780	10.4	11.7	1.3	Tr	0.12		0.156	
					35781	11.7	13.9	2.2	0.09	0.09		0.198	
					35782	13.9	14.5	0.6	Tr	0.10		0.060	
					35783	14.5	15.3	0.8	0.1	0.01		0.008	
					35784	15.3	15.6	0.3	0.2	0.07		0.021	
					35785	15.6	16.6	1.0	Tr	0.01		0.010	
15.5	76.4	60.9	BQS	Biotite quartzite schist; light to dark grey, medium grained. Scattered andalusite throughout. Highly fractured, 5% quartz veinlets cross-cut this unit, small sections of intrusive granitic dikelets intersect biotite quartzite schist at 70° to the core axis:	35786	49.8	51.1	1.3	Tr	-0.01		---	
					35787	51.1	51.4	0.3	Tr	0.02		0.006	
					35788	53.9	54.6	0.7	Tr	N/A	-0.003	---	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 19 | SHEET 2 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				broken core mainly through shear zone from 27.4 -								
				38.0 with fault gouge at 29.1 - 30.2.								
				Sections of buff quartzite mainly at 36.0 - 43.1								
				with quartz veinlets, fractures cross-cut this								
				unit. Minor chlorite; traces of epidote.								
				Minor fault gouge zone from 42.4 - 43.0, broken								
				core. Sections of sub-skarn interbedded within								
				the biotite quartzite schist mainly at 49.8 -								
				51.3 with associated trace of scheelite.								
				Minor fault with asscciated gouge mainly at								
				51.8 - 52.4. Small section of quartz vein								
				breccia from 54.0 - 54.7 at 55° to core axis.								
				At 66.1 the core size reduced to BQ size, from								
				60.0 - 76.4 dark grey, highly silicified biotite								
				quartzite schist; 10% quartz veinlets cross-cut								
				this unit at low angle.								
				Foliation at 41.0 m, 85° to core axis, at 50.0 m,								
				75° to core axis, at 59.0 m, 70° to core axis,								
				at 66.0 m, 75° to core axis, at 74.0 m, 80° to								
				core axis.								
76.4	79.4	3.0	DIOPSIDE SKARN	Diopside skarn; dark green, medium grained,	35789	75.0	76.4	1.4	Tr	0.02	0.028	
				laminated to massive with asscciated fine to	35790	76.4	78.4	2.0	0.4	0.73	1.46	
				disseminated scheelite mineralization throughout	35791	78.4	79.4	1.0	Tr	0.02	0.02	
				this unit. Trace of quartz, calcite; scattered	35792	79.4	79.7	0.3	0.3	0.71	0.213	
				garnet grains, 78.4 - 79.4 bictite quartzite	35793	79.7	81.7	2.0	Tr	-0.01	---	
				schist interbedded.	35794	81.7	83.6	1.9	Tr	-0.01	---	
				Foliation at 76.6m, 80° to the core axis.	35795	83.6	84.0	0.4	Tr	0.03	0.012	
					35796	84.0	85.5	1.5	0.8	0.94	1.41	
79.4	84.0	4.6	BQS	Biotite quartzite schist; dark grey, medium	35797	85.5	87.1	1.6	Tr	0.05	0.08	
				grained, silicified, fractured. 5% quartz	35798	87.1	87.7	0.6	0.2	0.46	0.276	
				veinlets. Small granitic dikelets intersect the	35799	87.7	88.6	0.9	Tr	0.07	0.063	
				biotite quartzite schist. No scheelite	35800	88.6	89.6	1.0	Tr	0.01	0.01	
				mineralization associated with this unit.	35801	89.6	89.9	0.3	0.4	1.14	0.342	
				Foliation at 82.0 m, 75° to the core axis.	35802	89.9	92.3	2.4		0.02	0.048	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 19 | SHEET 3 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
84.0	88.6	4.6	DIOPSIDE SKARN	Diopside skarn; green, massive, medium grained.													
				2% quartz veinlets; fractures cross-cut this unit													
				at low angle 10° - 30° to core axis, sections at													
				20.1. Biotite quartzite schist interbedded with-													
				in the skarn mainly at 85.8 - 87.1, and 87.7 -													
				88.4. Fine to disseminated scheelite mineraliza-													
				tion scattered throughout the skarn.													
				Foliation at 88.0 m, 75° to the core axis.													
88.6	92.3	3.7	BQS	Biotite quartzite schist; dark grey, medium													
				grained, highly silicified. Fractured at low													
				angle to the core axis. 5% quartz veinlets													
				cross-cut this unit. Scattered andalusite.													
				No scheelite mineralization occurs within this													
				unit. Small section of sub-skarn interbedded													
				within the biotite quartzite schist with													
				associated scheelite mineralization.													
				Foliation at 90.5 m, 87° to the core axis.													
92.3	117.4	25.1	BIOTITE	Biotite granodiorite; typical biotite intrusive;	35803	92.3	94.5	2.2	Tr	0.02			0.044				
			GRANODIORITE	dark grey, medium grained. Biotitie-rich;	35804	94.5	97.5	3.0	Tr	0.07			0.21				
				fractures at low angle and parallel to the core	35805	97.5	99.0	1.5	Tr	0.01			0.015				
				axis. Quartz veinlets cross-cut the intrusive	35806	99.0	99.7	0.7	0.1	0.31			0.217				
				with associated scheelite crystals at 92.9 -	35807	99.7	100.0	0.3	Tr	0.02			0.006				
				93.2, 99.1 - 99.7 with epidote alteration, light	35808	100.0	100.8	0.8	0.2	1.48			1.184				
				colour, mafic-poor.	35809	100.8	102.3	1.5	Tr	0.03			0.045				
				100.0 - 100.8 Quartz veinlets with scheelite													
				and epidote alteration.													
				112.8 - 117.4 Aplitic dikelet; light grey,													
				mafic-poor, felsic texture; broken core,													
				contacts at 20° to core axis.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 20	SHEET	1 OF 12
LENGTH	228.9 metres	751 feet	
RECOVERY	95%	CORE SIZE	NQ
Casing left in hole.			

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	June 26, 1980	LATITUDE	7,100,566.8 N
COMPLETED	July 3, 1980	DEPARTURE	463,063.3 E
LOGGED BY	L. Kaye	BEARING	090°
	D. Arthur	ELEVATION	1,397.8 metres

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
128.6	17½°	-72½°	086°	Sperry-Sun	
218.5	18°	-72°	088°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	3.1	3.1	OVERBURDEN	Overburden; no core recovery. Casing was left in hole at end of drilling.							
3.1	4.6	1.5	SKARN	Skarn; laminated to massive. Blocky core recovery. Trace scheelite; F-M, S-F scheelite from 4.27 - 4.6. Foliation 80° - 85° to core axis.	35851	3.1	4.6	1.5	0.23	0.345	
4.6	56.3	51.7	BQS	Biotite quartzite schist; 5% silicified, quartz vein ribbons. Foliation 75° - 85° to core axis. Local granitic and quartzo-feldspathic sills with associated quartz-silica flooding mainly at 8.5 - 11.4 (fractured and rusty section). 11.5 - 14.0 Lost core, probable fault. 21.1 - 22.2 Light to medium grey, fine grained granodiorite sill. 1% - 2% fine biotites. 22.2 - 32.0 Foliation 75° - 90° to core axis. 34.6 - 35.2 Heavy limonitic, broken core. 36.3 - 38.7 Bleached, moderate fracture. 38.7 - 42.0 Broken, blocky, bleached, fractured, rusty limonitic stained. 41.3 - 42.0 40% quartz veinlets. 44.0 - 44.3 Fine grained grey granodiorite sill. 46.0 Silicified with up to 30% quartz vein ribbons in foliation, 65° - 85° to core axis.	35852	49.7	50.2	0.5	0.19	0.095	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 20 | SHEET 2 OF 12

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				49.7 - 50.2 Laminated skarn, 20% quartz ribbon. Scheelite mineralization S. Tr. Tr. Tr.													
				50.9 - 52.4 Broken, blocky core, fractured.													
				51.8 - 56.0 Foliation 50° - 60° to core axis.													
56.3	57.2	0.9	SKARN	Skarn; laminated to massive, medium green and siliceous. Foliation 60° to core axis.													
57.2	61.5	4.3	BQS	Biotite quartzite schist; 20% siliceous, quartz ribbons. Foliation 65° - 75° to core axis. 60.0 Light grey, fine grained granodiorite sill. Up to 5% biotite, 10 cm length. Blocky, broken core.													
61.5	62.3	0.8	SKARN	Skarn; massive to laminated, dark to pale green, coarse grained. Foliation 60° to core axis. Thin quartz veinlets parallel to foliation 1 mm to 2 mm in size. Scheelite mineralization from 61.6 - 61.9, M-H.	35853	61.3	61.6	0.3	0.02				0.006				
					35854	61.6	61.9	0.3	0.39				0.117				
					35855	61.9	62.2	0.3	0.01				0.003				
					35856	62.2	62.9	0.7	0.04				0.028				
					35857	62.9	63.2	0.3	0.38				0.114				
					35858	63.2	64.0	0.8	0.06				0.048				
62.3	66.9	4.6	BQS	Biotite quartzite schist; 15% - 20% siliceous quartz ribbons some thin green skarn units up to 3 cm at 62.9, 63.4, 64.0; trace of scheelite mineralization F-M, F, S-F. Foliation 70° - 85° to core axis. Blocky, broken core, fractured.	35859	66.6	66.9	0.3	0.02				0.006				
					35860	66.9	67.2	0.3	0.15				0.045				
					35861	67.2	67.5	0.3	0.42				0.126				
					35862	67.5	67.8	0.3	0.19				0.057				
					35863	67.8	69.1	1.3	0.02				0.026				
66.9	71.5	4.6	SKARN, SUB-SKARN	Skarn, sub-skarn; massive, some laminated, dark to light green. Foliation about 80° to core axis. Scheelite mineralization from 66.9 - 67.8, S-F, F-M, S-F, F-M, M, M-H, M-H, S-F, S-F, S-F,S. 67.7 Quartz veinlet 3 cm wide, bleached surrounding skarn. 67.8 - 70.2 Laminated sub-skarn, medium green 15% - 25% biotite quartzite schist, up to 5% quartz ribbons. Trace of scheelite minerali-zation at 69.2. Blocky core 70.2 - 71.1.	35864	69.1	70.2	1.1	0.01				0.011				
					35865	70.2	70.7	0.5	0.40				0.20				
					35866	70.7	71.1	0.4	0.16				0.064				
					35867	71.1	71.5	0.4	0.01				0.004				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 20 | SHEET 3 OF 12

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				Massive medium to dark green skarn, medium													
				grained. Scheelite mineralization M-H, M,													
				M-F, F-M, Tr.													
				71.1 - 71.5 Laminated sub-skarn, 20% - 30%													
				biotite quartzite schist, up to 10% quartz													
				ribbons.													
71.5	78.6	7.1	BQS	Biotite quartzite schist; 20% - 25% siliceous													
				quartz vein ribbons. Foliation 65° - 80° to													
				core axis. Local quartz vein 12 cm thick at													
				77.3. Broken, blocky core with low angle													
				fractures.													
78.6	86.1	7.5	LEACHED	Leached skarn; heavy limonitic and bleached,	35868	80.1	80.8	0.7	0.10				0.07				
			SKARN	moderately to heavily fractured, broken, blocky	35869	80.8	82.4	1.6	0.16				0.256				
				core, rusty stain.	35870	82.4	84.0	1.6	0.08				0.128				
				80.5 - 80.8 Ground, crumbly core, limonitic,	35871	84.0	84.6	0.6	0.43				0.258				
				fault (?).	35872	84.6	85.1	0.5	0.56				0.28				
				80.9 - 85.2 Scheelite mineralization Tr, Tr,	35873	85.1	85.7	0.6	0.12				0.072				
				M, Tr, Tr, S, Tr, M, M, F-M, S, Tr.													
				81.4 Heavily fractured, fractures 15° - 20°													
				to core axis.													
86.1	88.2	2.1	BQS	Biotite quartzite schist; 15% - 20% siliceous	35874	87.9	88.2	0.3	0.04				0.012				
				quartz vein ribbons, small (2 cm) skarnified	35875	88.2	88.6	0.4	0.20				0.08				
				units within. Foliation 75° - 90° to core axis.	35876	88.6	88.9	0.3	0.06				0.018				
					35877	88.9	89.2	0.3	0.50				0.15				
88.2	91.4	3.2	DIOPSIDE SKARN	Diopside skarn; massive, medium to dark green,	35878	89.2	89.9	0.7	0.54				0.378				
				medium grained. Scheelite mineralization F-M,	35879	89.9	90.2	0.3	0.75				0.225				
				S, S, M, M, F-M, F, M, Tr, F, M, M, F-M, M-H, H,	35880	90.2	90.7	0.5	1.54				0.77				
				S-F, M-H, M.	35881	90.7	91.0	0.3	0.44				0.132				
				88.6 - 88.9 Small unit biotite quartzite	35882	91.0	91.3	0.3	0.80				0.24				
				schist, 20% - 30% silicified quartz vein	35883	91.3	91.9	0.6	0.02				0.012				
				ribbons. Foliation 75° - 85° to core axis.	35884	91.9	92.4	0.5	0.30				0.15				
				Broken, blocky core.													
				89.3 - 89.6 Quartz veinlets 20° to core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 20 | SHEET 4 OF 12

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				90.6 - 90.8 2 cm quartz vein, 25° to core axis, some associated leaching of skarn.													
				91.1 - 91.4 Laminated skarn, pale to dark green up to 5% biotite quartzite schist.													
91.4	93.9	2.5	BQS	Biotite quartzite schist; 20% - 30% siliceous quartz vein ribbons. Foliation 80° - 90° to core axis. Broken, blocky core.													
				91.9 - 92.1 Ground, crumbly core.													
				91.9 - 92.2 Scheelite mineralization F-M, M, M.													
				93.1 - 93.4 Biotite granodiorite sill, local medium to coarse grained.													
				93.5 - 94.0 Foliation 65° - 80° to core axis, also lightly fractured at 30° to core axis.													
93.9	102.8	8.9	SILL, APLITIC GRANITE	Sill, aplitic granite; light grey, fine to medium grained, sugary texture. 6% - 8% biotite quartzite schist interbedded and xenoliths.													
				94.1 - 95.1 Low angle quartz veins 2 mm - 5 mm, some quartz-carbonate veins, 0° - 8° to core axis. Moderately fractured 25° - 30° to core axis.													
				96.0 - 97.2 Broken core, core missing from 96.6 - 97.2, broken crumbly core.													
				97.2 - 99.4 Biotite quartzite schist, folded, broken (drag fold?).													
				99.4 - 100.6 Broken, blocky core.													
				100.8 - 101.2 Biotite quartzite schist; cut by sill at 25° to core axis.													
				Foliation 60° - 70°, quartz-filled fractures, parallel to foliation.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 20 | SHEET 5 OF 12

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
102.8	105.6	2.8	BQS	Biotite quartzite schist; highly siliceous. 5% skarnified bands throughout; lightly fractured at 10° to core axis. Foliation 65° - 85° to core axis.													
105.6	107.0	1.4	SILL, APLITIC GRANITE	Sill, aplitic granite; same as before; broken, blocky core.													
107.0	109.9	2.9	BQS	Biotite quartzite schist; 30% - 35% quartz. Foliation 70° - 80° to core axis. Quartz veinlets (1 cm) at 108.1 and 108.5. Lightly fractured at 20° to core axis. 108.5 - 109.4 Broken, blocky core.													
109.9	128.0	18.1	QUARTZ DIORITE	Quartz diorite; medium grey, medium to coarse grained. Up to 10% mica filled fractures at 10° to core axis, causing leaching of surrounding diorite. 111.5 - 5 cm, small aplitic sill at 65° to core axis. 112.6 - 113.1 Quartz veinlets 1 cm thick at 10° to core axis, again causing leaching. 113.4 - 114.5 Aplitic granite, light grey, fine to medium grained, sugary texture. Veinlets of quartz at 25° to core axis probably filling fractures. Aplite cuts diorite at 15° to core axis upper contact, and 50° to core axis lower contact. 114.6 - 114.9 Core box full of granite sand with some broken, crumbly core. Probable cave in.	35885	128.0	129.3	1.3	0.04				0.052				
					35886	129.3	129.6	0.3	0.08				0.024				
128.0	155.6	27.6	BQS	Biotite quartzite schist; 20% - 25% silicified, quartz vein ribbon. Foliation 65° - 75° to core axis. Broken, blocky core. Trace of scheelite mineralization in small skarnified units, mainly at 129.3 - 129.5.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 20 | SHEET 6 OF 12

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				131.7 - 133.2 Broken, blocky core.													
				133.2 - 133.8 Clayed, crushed core, gouge.													
				Fault.													
				133.8 - 136.9 Broken, blocky core.													
				138.3 - 138.5 Aplitic granite, cutting at													
				low angle.													
				139.2 - 145.4 10% - 15% skarnified sections													
				mainly laminated, some massive. Trace of	35887	140.3	140.9	0.6	0.07				0.042				
				scheelite mineralization mainly at 140,4,													
				140.9, 142.3, 144.7, fair.													
				144.3 - 149.4 Broken, blocky core.	35888	155.2	155.6	0.4	0.35				0.14				
				145.5 - 145.7 Aplitic granite, 30° to core	35889	155.6	156.1	0.5	1.74				0.87				
				axis.	35890	156.1	156.5	0.4	0.04				0.016				
				146.0 - 146.5 Fine grained granodiorite dike													
				45° contact to core axis.													
				146.9 - 149.4 Fractured, 50% quartz ribbon													
				veining.													
				150.8 10 cm laminated skarn with trace													
				scheelite.													
				151.5 - 153.0 Bleached, slightly limonitic													
				weathered section of biotite quartzite schist.													
				153.0 - 155.6 Laminated skarn/sub-skarn with													
				biotite quartzite schist. Greater than 25%													
				local trace scheelite.													
155.6	157.0	1.4	SKARN	Skarn; massive, dark greey pyroxene, coarse													
				grained. Slight to moderately fractured. F-M,													
				M, F-M, and M/M (1.0%) scheelite, but only trace													
				scheelite from 156.1 to 156.6 (granite sill													
				contact).													
				156.6 - 157.0 Granite sill and laminated													
				skarn.													
157.0	158.8	1.8	GRANITE	Granite; granodiorite, medium grained, grey.													
				10% - 15% coarse grained. 10% biotite quartzite													
				schist included material.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 20 | SHEET 7 OF 12

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
158.8	162.5	3.7	BQS	Biotite quartzite schist. Foliation 50° - 90° to core axis with silicified up to 30%, quartz vein ribbon veining, and local quartz veins. 159.3 - 160.0 90% laminated skarn.							
162.5	167.2	4.7	SKARN	Skarn; laminated to massive and skarnified sections. Biotite quartzite schist, 10% - 15% moderately to highly silicified; local quartz and granite ring.							
				163.2 - 164.8 80% green laminated to massive skarn section; very light (15%) quartz injected. No visible scheelite.	35891	163.2	164.8	1.6	0.02	0.032	
					35892	164.8	165.1	0.3	3.40	1.02	
					35893	165.1	165.9	0.8	0.07	0.056	
				164.8 - 165.1 Includes 20 cm dark green pyroxene massive skarn. M-VH scheelite; and 10 cm laminated skarn with S-F scheelite.	35894	165.9	166.9	1.0	0.75	0.75	
					35895	166.9	167.2	0.3	1.27	0.381	
					35896	167.2	167.7	0.5	0.18	0.09	
				165.1 - 165.8 Biotite quartzite schist silicified and slightly skarnified. 165.2 2 cm band slight scheelite.	35897	169.7	170.0	0.3	0.15	0.045	
				165.8 - 165.9 Small aplite dike.							
				165.9 - 166.9 Laminated skarn with 10% - 15% bands massive skarn. F, F-M, F, S-F, S-F, F scheelite mineralization.							
				166.9 - 167.2 Massive skarn with 20 cm band of S, M-H, scheelite mineralization.							
167.2	174.0	6.8	BQS	Biotite quartzite schist; very highly silicified and quartz flooded; quartz vein ribbon banding. Minor skarn sections.	35898	170.6	171.2	0.6	0.11	0.066	
				167.6 4 cm laminated skarn band, slight to fair scheelite mineralization.	35899	172.3	172.6	0.3	0.09	0.027	
				167.6 - 169.8 Highly silicified biotite quartzite schist, 70° - 90° to core axis.							
				169.8 - 170.0 Light green, laminated skarn with scheelite slight to fair from 169.85 to 169.9 (5 cm).	35900	173.6	174.0	0.4	0.48	0.197	
				170.0 - 170.7 Silicified biotite quartzite schist.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 20 | SHEET 8 OF 12

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				170.6 - 171.4 Skarnified section of biotite quartzite schist. Scheelite fair at 170.7 to 170.8 and slight at 171.1. Broken core from 170.9 - 171.9. Quartz veins and bands from 170.9 to 172.1.													
				171.4 - 173.6 Highly silicified biotite quartzite schist with skarnified zone at 172.5 and 10 cm aplite, broken core at 172.9 to 173.1.													
				173.6 - 174.0 Laminated to massive dark green skarn. Scheelite medium over 10 cm from 173.9 to 174.0.													
174.0	175.5	1.5	GRANODIORITE	Granodiorite; medium grained, medium grey. Broken core from 174.2 to 174.5. Contact to core axis is 85°. 174.4 - 175.0 Low angle fractures 30° sub-parallel with alteration adjacent to fractures. 175.3 - 175.5 Biotite granodiorite with small sections of biotite quartzite schist. Contacts parallel with foliation. Two sections of biotite quartzite schist occur at 175.3 - 175.35 and 175.4 - 175.44.													
175.5	177.8	2.3	SKARN	Skarn; laminated, light green skarn with sections of biotite quartzite schist and massive green diopside skarn. 175.5 - 176.0 Biotite quartzite schist, silicified, core axis to foliation angle is 83°. 176.0 - 176.4 Dark green diopside skarn, well mineralized with scheelite M, H, F-M, F-M, VS. 176.4 - 176.65 Light green laminated skarn. Scheelite slight to absent. 176.65 - 177.1 Laminated and massive skarn; well mineralized S-F, S, VH, S, M, F, M. S.	35911	175.9	176.3	0.4	1.24				0.496				
					35912	176.3	176.7	0.4	0.13				0.052				
					35913	176.7	177.05	0.35	1.64				0.574				
					35914	177.05	177.85	0.8	0.07				0.056				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 20 | SHEET 9 OF 12

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				177.1 - 177.8 Light green, laminated skarn with scheelite slight to fair from 177.1 - 177.3 and absent from 177.3 - 177.8.							
177.8	187.4	9.6	GRANODIORITE	Granodiorite; biotite with alteration adjacent to fractures. Several aplite dikes cut this section of granodiorite. Contact of skarn and granodiorite 20° to core axis. Foliation of skarn at contact is 75° to core axis.							
				177.8 - 179.55 Biotite granodiorite with alteration adjacent to fractures, biotite altered to chlorite? Fractured 20° to core axis.							
				179.55 - 179.75 Aplite dike crosses at 25° to core axis, 8 cm thick.							
				179.75 - 180.44 Medium grey, medium grained granodiorite. One fracture has chlorite and plagioclase alteration, halo extending 3 cm from fracture.							
				180.44 - 180.56 Aplite sill, broken core.							
				180.56 - 182.6 Dark grey biotite granodiorite grading to quartz-diorite. Alteration adjacent to quartz-filled fractures is extensive. Trace scheelite, probably related to fractures and alteration. Fractures sub-parallel to 20° to core axis.							
				182.6 - 183.3 Aplite dike with traces of scheelite, contact with granodiorite irregular and somewhat diffused.							
				183.3 - 183.6 Altered biotite granodiorite. Trace scheelite mineralization.							
				183.6 - 184.0 Aplite contact with granodiorite is irregular and at a low angle to core axis about 25°.							
				184.0 - 185.0 Biotite granodiorite, broken core, weathering along fractures.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 20 | SHEET 10 OF 12

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				185.0 - 185.9 Aplite dike, 10 cm - 15 cm wide, gradually crosses core at low core angle (10^{o}).							
				185.9 - 187.4 Biotite granodiorite with chlorite alteration near 186.3.							
187.4	194.0	6.6	BQS	Biotite quartzite schist; silicified and skarnified.							
				187.4 - 191.4 Silicified biotite quartzite schist with minor light green laminations of sub-skarn. Quartz veins at 191.1 and 191.2.							
				191.4 - 194.0 Biotite quartzite schist, silicified. Foliation 75^{c} to core axis.							
194.0	212.6	18.6	BIOTITE GRANODIORITE	Biotite granodiorite; fractures at low angle to core. Alteration associated with fractures. Some mineralized with scheelite. Faulted sections.	35915	194.9	195.6	0.7	0.13	0.091	
				194.9 - 195.6 Parallel quartz veins 0.5 cm thick, spaced from 2 cm to 10 cm apart, contain scheelite. Angle of veins to core axis is 20^{o}.							
				Fractures with associated alteration occur at 196.5, 197.2, 197.8, 198.4, 198.7, 200.0, 200.25, 200.8, 202.7, 203.3, 203.7, 204.0, 204.3. All are sub-parallel or cut core axis at low angle 15^{c} - 20^{o}.							
				204.8 - 205.3 Crumbly, limonitic fractured zone of core. Possible minor fault.							
				205.3 - 208.4 Dark grey granodiorite with alteration on fractures.							
				208.4 - 208.6 Fractured zone of crumbly, broken, limonitic core at 20^{o} - 25^{c} to core axis.							
				209.0 - 210.0 Aplite dike cuts core at low angle, 15^{o} - 20^{o} to core axis.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 20 | SHEET 11 OF 12

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS Oz/Tcn AU	ASSAYS Oz/Tcn AG	LENGTH x ASSAY	AVERAGE ASSAY
				210.4 - 211.0 Aplite dike cuts core at low angle. 20° - 25° to core axis.									
				211.6 - 212.6 Blocky, broken core of bleached biotite granodiorite.									
212.6	221.6	9.0	FAULT ZONE	Fault zone; crumbled, limonitic core with sections of mylorite, breccia and sections of solid aplite, and granodiorite. 216.6 - 214.0 Limonitic, crumbled and broken core. One section of unbroken biotite granodiorite occurs at 212.5 - 212.8. Small zone of graphite occurs at 213.2 and 213.4.									
				214.0 - 214.7 Yellow coloured mylonite with a small zone of scheelite mineralization for about 20 cm.	35916	214.3	214.7	0.4	0.08			0.032	
				214.7 - 215.4 Limonitic, crumbly granodiorite.	35917	215.3	215.6	0.3	N/A	-0.003	0.04		
				215.4 - 215.6 Quartz-arsenopyrite vein cuts core axis at 25°.									
				215.6 - 215.8 Brecciated zone with dark brown manganese oxide staining and limonite. In contact with intrusive rock at 10° to core axis.									
				215.8 - 217.9 Limonitic granodiorite.									
				217.9 - 221.6 Green and orange, crushed rock (mylonite, clay-like).									
221.6	228.9	7.3	BIOTITE GRANODIORITE	Biotite granodiorite; sections of broken, fractured, limonitic core. Traces of scheelite associated with alteration; fractured and finely disseminated in unaltered biotite granodiorite. 221.6 - 221.9 Light green aplite. 221.9 - 223.0 Altered yellow granodiorite with coarse crystals of scheelite. Crumbled section, possibly fault gouge from 222.9 to 223.0.	35918	221.9	222.7	0.8	0.04			0.032	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 20 | SHEET 12 OF 12

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				223.0 - 227.2 Dark grey, biotite grano-													
				diorite with aplite dikes at 223.4 - 223.7,													
				cutting core at 20° to core axis.													
				Scheelite in fracture at 225.5.													
				Disseminated scheelite at 225.8.													
				227.2 Biotite granodiorite with limonitic													
				broken fractured, crumbly sections.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 21	SHEET	1	OF	4		
LENGTH	121.3 metres	398 feet					
RECOVERY	98% - 100%	CORE SIZE	BQ				
Casing left in hole.							

PROPERTY	DUBLIN GULCH	LOCATION	Claim: MAR 8
STARTED	June 27, 1980	LATITUDE	7,100,613.1 N
COMPLETED	June 29, 1980	DEPARTURE	463,485.5 E
LOGGED BY	Wilson Gewargis	BEARING	0° = Vertical
		ELEVATION	1,413.2 metres

CLIENT	CONTRACT NO.
CANADA TUNGSTEN MINING CORPORATION LIMITED	80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		Vert.	
121.3		84½°	104°

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	1.1	1.1	OVERBURDEN	Overburden; no core recovery.								
1.1	2.3	1.2	BIOTITE GRANODIORITE	Biotite grancdiorite; dark grey, medium grained with asscciated quartz veinlets, fractured at low angle. No scheelite mineralization occurs within this unit.	35810	1.1	2.3	1.2	Tr	0.02	0.024	
2.3	3.1	0.8	LAMINATED SKARN	Laminated skarn; pale to dark green, medium grained, laminated with asscciated trace of scheelite mineralization mainly at 2.9, quartz veinlets. 2.5 m foliation at 45° to core axis.	35811	2.3	3.1	0.8	0.1	0.11	0.088	
3.1	9.7	6.6	BQS	Biotite quartzite schist; light grey with small sections of thin bands of laminated skarn (up to 20%) with asscciated trace of scheelite mineralization mainly at 7.9 - 8.5. 5% quartz veinlets intersect this unit, fractured, broken core, scattered andalusite. Foliation at 7.0 m, 65° to core axis.	35812	3.1	6.1	3.0	Tr	-0.01	---	
					35813	6.1	7.9	1.8	Tr	0.02	0.036	
					35814	7.9	8.5	0.6	Tr	-0.01	---	
					35815	8.5	9.7	1.2	Tr	0.01	0.012	
					35816	9.7	11.1	1.4	Tr	0.01	0.014	
9.7	11.1	1.4	BIOTITE GRANODIORITE	Biotite granodiorite; dark grey, medium grained, typical biotite granodiorite. No scheelite mineralization occurs within this unit. Foliation at 11.0 m, 70° to the core axis.	35817	11.1	13.7	2.6	Tr	0.01	0.026	
					35818	13.7	14.1	0.4	0.3	0.84	0.336	
					35819	14.1	17.1	3.0	Tr	0.01	0.03	

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 21 | SHEET 2 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	ASSAYS Oz/Ton AG	LENGTH x ASSAY	AVERAGE ASSAY
11.1	13.7	2.6	BQS	Biotite quartzite schist; dark grey, medium grained, foliated, fractured with cross-cutting quartz veinlets. No scheelite mineralization seen. Foliation at 13.3 m, 80° to the core axis.										
13.7	17.1	3.4	BQS	Biotite quartzite schist; light grey to dark grey, medium grained, broken core. 5% quartz veinlets along the foliation, scattered andalusite. Small section of green, massive diopside skarn with associated scheelite mineralization mainly at 13.7 to 14.1. Foliation at 17.0 m, 70° to the core axis.										
17.1	18.9	1.8	DIOPSIDE SKARN	Diopside skarn; light green to dark green, laminated to massive skarn with associated finely disseminated scheelite mineralization; fractured, 2% quartz cross-cutting veinlets. Foliation at 17.0 m 60° to core axis.	35820	17.1	18.9	1.8	0.3	0.47			0.846	
					35821	18.9	21.3	2.4	Tr	-0.01			---	
					35822	21.3	24.1	2.8	Tr	0.01			0.028	
					35823	24.1	24.6	0.5	0.2	0.42			0.21	
					35824	24.6	27.6	3.0	Tr	0.02			0.06	
					35825	27.6	31.0	3.4	Tr	0.01			0.034	
18.9	33.0	14.1	BQS	Biotite quartzite schist; dark grey, medium grained with quartz veinlets cross-cutting this unit. Sections of massive diopside with fine to disseminated scheelite mineralization mainly at 24.1 to 24.7 with estimated grade of 0.3% WO3, and 31.0 - 31.5 estimated grade 0.2% WO3. Foliation at 31.5 m, 65° to the core axis.	35826	31.0	31.4	0.4	0.2	0.26			0.104	
					35827	31.4	33.0	1.6	Tr	0.09			0.144	
					35828	33.0	33.4	0.4	1.0	2.72			1.088	
					35829	33.4	33.7	0.3	Tr	0.08			0.024	
					35830	33.7	36.6	2.9		0.03			0.087	
					35831	36.6	37.4	0.8		0.01			0.008	
					35832	37.4	37.9	0.5			-0.003	0.10		
					35833	37.9	39.4	1.5			0.005			
33.0	33.7	0.7	DIOPSIDE SKARN	Diopside skarn; green, medium grained, laminated to massive with associated fine to disseminated scheelite mineralization with estimated grade of 1.0% WO3 from 33.0 - 33.4. Foliation at 33.7 m, 70° to the core axis.										

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 21 | SHEET 3 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS oz/ton AU	LENGTH x ASSAY	AVERAGE ASSAY
33.7	68.1	34.4	BQS	Biotite quartzite schist; light to dark grey, medium grained. 36.6 - 49.2 Broken core, leached (oxidized) zone with fractures parallel to core axis, "fault zone", asscciated gouge, clay at 42.7,. 47.6 - 47.7 missing core. 20% cross-cutting quartz veinlets. Light grey fine grained, mafic-poor intrusive dikelets intersect the biotite quartzite schist mainly at 50.0 - 50.5 at 20° to core axis, and 43.3 to 44.5 at 60° to core axis, 56.5 - 58.9 at 70° to core axis, 65.5 - 66.0 at 45° to core axis. Arsenopyrite mineralizatien with siderite (?) from 37.4 - 37.9. Foliation at 53.0 m, 60° to core axis, at 60.0 m, 75° to core axis, at 67.0 m, 65° to core axis.	35834	66.7	68.1	1.4		0.02		0.028	
				66.7 - 68.1 Laminated skarn to sub-skarn with trace of scheelite mineralizatien. Fractures to 10° to core axis.	35835	68.1	70.2	2.1		0.02		0.042	
					35836	70.2	71.6	1.4		0.05		0.07	
					35837	71.6	71.9	0.3		0.02		0.006	
					35838	71.9	73.0	1.1		0.03		0.033	
68.1	108.1	40.0	BIOTITE GRANODIORITE	Biotite granodiorite; light grey to dark grey, fine to medium grained. Alteration from light brown to dark green, mainly at 73.0 - 74.5 (green alteratien). Quartz veins crcss-cutting at 30° to core axis at (78.0 - 80.3) (light brcwn alteratien) with quartz vein at 20° to core axis with scheelite crystals. Sectiens cf laminated skarn within intrusive mainly at 72.2 - 73.0 with trace of scheelite mineralization. Section of biotite quartzite schist at 70.2 - 71.6 mainly. Intrusive 70° to core axis upper 75.2 and 76.4 20° to core axis. From 80.3 - 102.0 up to 50% mafics with large light crystals in matrix greater than 25% quartz (quartz-diorite ?). Fractures parallel to core axis.	35839	79.2	79.5	0.3		0.02	-0.003	0.006	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 21 | SHEET 4 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Quartz veins at low angle to core axis.							
				102.0 - 103.7 Thin section of biotite quartzite							
				schist intrusive contacts at 55° to core axis.							
108.1	115.2	7.1	BQS	Biotite quartzite schist; dark grey, fine grained,							
				laminated. Foliation 60° to core axis. 5% quartz							
				veinlet parallel to foliation. Thin bands of							
				light green to dark green skarn, interbedded with							
				biotite quartzite schist throughout. No scheelite							
				mineralization. Fractured at low angle to core							
				axis.							
115.2	121.3	6.1	BIOTITE	Biotite granodiorite; dark grey, typical intrusive,							
			GRANODIORITE	coarse grained. Quartz veinlets cross-cut							
				intrusive parallel to core axis. No scheelite							
				mineralization. Fractured, broken ground mainly							
				at 115.2 - 116.1 and 118.3 and 118.6. Main							
				quartz vein at 120.6 - 121.0.							
				END OF HOLE.							

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

PROPERTY	DUBLIN GULCH	LOCATION	Claim: MAR 8	HOLE NO.	80 - 21B SHEET 1 OF 4
STARTED	June 29, 1980	LATITUDE	7,100,613.1 N	LENGTH	164.6 metres 540 feet
COMPLETED	July 2, 1980	DEPARTURE	463,485.5 E	RECOVERY	98% - 100% CORE SIZE BQ
LOGGED BY	Wilson Gewargis	BEARING	090°		
	David Arthur	ELEVATION	1,413.2 metres		

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-50°	090°	
91.4	39°	51°	082°	Sperry-Sun
150.9	36½°	53½°	079°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	1.5	1.5	OVERBURDEN	Overburden, nc core reccvery.								
1.5	2.5	1.0	SKARN	Skarn; light green, medium grained, laminated tc	35840	1.5	2.5	1.0	Tr	0.01	0.01	
				massive. Fine band of bictite quartzite schist	35841	2.5	5.5	3.0	Tr	0.02	0.06	
				few cms wide. Fractures and quartz veinlets	35842	5.5	6.5	1.0	Tr	-0.01	---	
				cross-cut foliation at 30° to core axis.	35843	6.5	7.0	0.5	0.2	0.24	0.12	
				Trace of scheelite mineralization mainly from	35844	7.0	8.5	1.5	Tr	0.01	0.015	
				1.8 - 2.0, from 1.5 - 1.7 quartzite with nc								
				scheelite.								
				Foliation at 2.2 m, 80° tc core axis.								
2.5	6.5	4.0	BQS	Bictite quartzite schist; light grey, fine								
				grained, fine fcliaticn, silicified. Fractured								
				at low angle tc core axis. Nc scheelite minerali-								
				zatien. Scattered andalusite.								
				Fcliatien at 6.5 m, 85° tc ccre axis.								
6.5	7.0	0.5	LAMINATED	Laminated skarn; laminated tc massive scheelite								
			SKARN	mineralization mainly at 6.5 - 6.7. Fractured,								
				2% quartz veinlets. Trace of bictite quartzite								
				schist parallel tc fcliatien.								
				Fcliation at 6.7 m, 75° tc core axis.								
7.0	9.4	2.4	BIOTITE	Bictite grancdiorite; dark grey, mafic-rich,								
			GRANODIORITE	medium grained. Slightly fractured at low angle								
				tc core axis. Quartz vein 30° tc ccre axis.								
				Brcken core from 8.6 - 9.4.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 21B | SHEET 2 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
9.4	15.0	5.6	LAMINATED SKARN & BQS (SUB-SKARN)	Laminated skarn and biotite quartzite schist, (sub-skarn); light grey to light green, fine grained. Bands of laminated to massive skarn interbedded with biotite quartzite schist. Quartz veinlets 3% - 5%. Broken core, fractured at low angle to core axis. Trace of scheelite mineralization mainly at 14.2 - 14.4.	35845	14.0	15.0	1.0	Tr	0.03	0.03	
				Foliation at 9.4 m, 65° to core axis, at 14.5 m,	35846	15.0	16.2	1.2	0.35	0.42	0.504	
				70° to core axis.	35847	16.2	17.6	1.4	Tr	0.01	0.014	
					35848	17.6	17.9	0.3	Tr	0.09	0.027	
15.0	19.0	4.0	SKARN	Skarn; massive, diopside skarn, medium to dark	35849	17.9	18.7	0.8	0.2	0.11	0.088	
				green. Slightly laminated section of light colour	35850	18.7	19.0	0.3	Tr	0.18	0.054	
				mafic-poor dikelet, mainly from 16.2 - 17.6.								
				Scheelite mineralization scattered throughout up								
				to 0.4% estimated grade WO3. Section of pale								
				grey, laminated skarn from 17.6 - 17.9, and								
				18.0 - 19.0. Quartz veinlets cross-cut 10° to								
				core axis.								
				Foliation at 16.2 m, 65° to core axis, at 17.6 m,								
				40° to core axis.								
19.0	25.8	6.8	BQS	Biotite quartzite schist; dark grey, medium								
				grained, laminated, silicified. Thin bands of								
				skarn interbedded with section, with scheelite								
				mineralization mainly at 24.7 - 24.8. Broken								
				core; 5% quartz veinlets cross-cut 15° to core								
				axis. Light grey (aplitic) mafic-poor sill								
				intersects biotite quartzite schist from 20.4 to								
				20.9 at 85° to core axis.								
				Fractured at low angle and parallel to foliation.								
				Foliation at 19,0 m, 75° to core axis, at 22.0 m,								
				70° to core axis, at 25.8 m, 80° to core axis.								

BEMA INDUSTRIES LTD. | **DIAMOND DRILL LOG AND SAMPLE RECORD** | **HOLE NO.** 80 - 21B | **SHEET** 3 **OF** 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
25.8	28.9	3.1	LAMINATED	Laminated skarn; light green to dark green,	34782	25.8	27.3	1.5	0.1	0.01		0.015	
			SKARN	laminated to massive diopside skarn. 10% biotite	34783	27.3	28.9	1.6	0.2	0.05		0.08	
				quartzite schist, scattered trace of scheelite	34784	28.9	31.7	2.8	Tr	0.02		0.056	
				mineralization mainly from 27.7 - 28.9. Fractured	34785	31.7	32.0	0.3	0.2	0.47		0.141	
				2% quartz veinlets parallel to foliation.	34786	32.0	33.5	1.5	Tr	0.01		0.015	
				Foliation at 27.5 m, 80° to core axis, at 28.9 m,									
				75° to core axis.									
28.9	61.5	32.6	BQS	Biotite quartzite schist; light to dark grey,									
				fine to medium grained, laminated. No scheelite									
				mineralization. 20% quartz veinlets parallel and									
				cross-cutting foliation. Broken core from 37.7									
				to 43.4. Fault zone associated with gouge and									
				clay, mainly at 39.3, 42.1 - 42.2, 42.4 - 43.0.									
				Small section of dikelet (aplitic) intersects the									
				unit; light grey, fine grained mainly at 35.4 to									
				35.6, 41.4 - 43.2 (associated with quartz vein),									
				43.4 - 44.0 with black specks.									
				44.0 - 61.5 Dark grey, highly silicified									
				biotite quartzite schist with small bands of									
				laminated to massive skarn up to 2 cm.									
				No scheelite mineralization. Fractured at low									
				angle.									
				Foliation average 80° to core axis.									
61.5	83.6	22.1	BIOTITE	Biotite granodiorite; light to dark grey, medium	34787	61.7	62.1	0.4	N/A		-0.003		
			GRANODIORITE	grained, mafic-poor to 50% biotite-rich. Section									
				of intrusive alteration. Section of biotite									
				quartzite schist intersects mainly at 62.3 - 62.6,									
				at 45° to core axis, 80.4 - 80.7, 81.2 - 81.8 at									
				40° to core axis. Fractures parallel to core axis.									
				5% quartz veinlets at 10° - 20° to core axis.									
				Trace of sulphide mineralization with fracture in									
				intrusive from 61.7 - 62.1. Good core.									

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD | **HOLE NO.** 80 - 21B | **SHEET** 4 **OF** 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
83.6	148.7	65.1	BQS WITH	Biotite quartzite schist with laminated skarn									
			LAMINATED	(sub-skarn); dark grey to light green, medium	34788	92.5	92.9	0.4	0.1	0.02		0.008	
			SKARN	grained, laminated, highly silicified. 15% - 20%									
			(SUB-SKARN)	quartz veinlets parallel and cross-cutting at low									
				angle to foliation. Trace of scheelite minerali-	34789	96.3	97.4	1.1		N/A	0.003	---	
				zation in bands of skarn. Scattered andalusite									
				in biotite quartzite schist. Section of quartz-	34790	100.8	101.7	0.9	0.1	0.03		0.027	
				breccia and quartz veining from 96.3 - 97.3.									
				Section of intrusives, light grey to dark grey,	34791	126.7	129.4	2.7	Tr	N/A	-0.003	---	
				15% mafics intersect sub-skarn mainly at 100.5 -	34792	129.4	131.4	2.0		N/A	-0.003	---	
				100.8 at 50° to core axis, also 105.3 - 106.0 at									
				45° to core axis, and 110.7 - 111.1 at 80° to									
				core axis. Slightly fractured at low angle to	34793	146.2	146.5	0.3	Tr	0.38	-0.003	0.114	
				core axis. Broken core at 135.3 - 136.2, with	34794	146.5	148.7	2.2	Tr	0.04		0.088	
				gouge at 135.8 - 138.2.	34795	148.7	150.2	1.5	Tr	0.02		0.03	
				Foliation at 100.8 m, 70° to core axis, average									
				85° - 90° to core axis.									
				145.3 - 145.5 Light grey intrusive, 10% mafic,									
				contact 80° to core axis, also 136.2 - 137.1 at									
				45° to core axis. Sulphide mineralization									
				scattered throughout, mainly at 126.7 - 131.4.									
148.7	164.6	15.9	BIOTITE	Biotite granodiorite; light to dark grey, grading									
			GRANODIORITE	from mafic-poor to mafic-rich. Quartz veinlets									
				cross-cutting at low angle, and parallel to core									
				axis. Slightly fractured. No scheelite									
				mineralization.									
				END OF HOLE.									

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 22 SHEET 1 OF 3

LENGTH 89.6 metres 294 feet

PROPERTY	DUBLIN GULCH	LOCATION	Claim: MAR 8
STARTED	July 3, 1980	LATITUDE	7,100,533.1 N
COMPLETED	July 4, 1980	DEPARTURE	463,525.7 E
LOGGED BY	Wilson Gewargis	BEARING	090°
	David Arthur	ELEVATION	1,421.8 metres

RECOVERY Casing left in hole 98% - 100%

CORE SIZE BQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
89.6	25°	-65°	101½°	Sperry-Sun	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	2.1	2.1		Overburden, no core recovery, casing was left in hole at end of drilling.								
2.1	10.2	8.1	BQS	Biotite quartzite schist; light grey, medium grained, fine foliation at right angle to core axis. Fractured at low angle to core axis. No scheelite mineralization. Light grey to dark grey sill with 30% mafics intersects at 3.6 - 4.4 at 70° to core axis, 4.7 - 4.9 at 75° to core axis, fracture at low angle to core axis at 8.5 - 8.8. Contact at 10.2 m, 45° to core axis.								
10.2	15.0	4.8	BIOTITE GRANODIORITE	Biotite granodiorite; light grey, medium grained, graded from light colour mafic-poor, to dark colour. 15% biotite. No scheelite mineralization. Slightly fractured at low angle to core axis. Broken core.								
15.0	47.6	32.6	BQS	Biotite quartzite schist; medium grained, light to dark grey. Highly silicified, 15% - 20% quartz veinlets parallel and cross-cutting foliation. Moderately fractured at low angle to core axis. No scheelite mineralization.								
				Broken core mainly at 16.2 - 17,0, 27.4 - 30.2,	34796	18.0	19.4	1.4	Tr	0.02	0.028	
				possible fault zone. Foliation generally at 80°	34797	19.4	19.9	0.5	0.4	0.33	0.165	
				- 90° to core axis.	34798	19.9	21.4	1.5	Tr	0.03	0.045	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 22 | SHEET 2 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Thin section of laminated massive skarn, inter-								
				bedded with biotite quartzite schist, with	34799	25.6	27.1	1.5	Tr	0.04	0.06	
				scheelite mineralization mainly at 19.4 - 19.9,	34800	27.1	28.2	1.1	0.2	0.26	0.286	
				23.1 - 23.3 (no scheelite mineralization), 27.1 -	34801	28.2	29.7	1.5	Tr	0.02	0.03	
				28.2, 35.7 - 39.2 (laminated skarn/sub-skarn,								
				with trace of scheelite), 44.7 - 47.6 (laminated								
				skarn/sub-skarn with nc scheelite mineralization).								
				Foliation average 80° - 90° tc core axis.								
47.6	51.6	4.0	BIOTITE	Biotite granodicrite; light to dark grey, medium								
			GRANODIORITE	grained, frcm mafic-pocr to 40% bictite-rich.								
				Trace of scheelite mineralization mainly at								
				48.0 m along fracture. Small quartz veinlets								
				at 20° to core axis, slightly fractured. 2%								
				thin sections of biotite quartzite schist within								
				intrusive. Contact 80° tc core axis.								
51.6	81.0	29.4	BQS	Biotite quartzite schist; dark grey, fine grained,	34802	66.3	67.8	1.5	Tr	-0.01	---	
				laminated, highly silicified, 10% - 20% quartz	34803	67.8	68.1	0.3	0.3	0.34	0.102	
				veinlet parallel to foliation. Foliation 80° -	34804	68.1	71.1	3.0	Tr	0.02	0.06	
				90° to core axis.	34805	71.1	72.5	1.4	0.1	0.04	0.056	
				20% laminated to massive skarn, interbedded.	34806	72.5	73.4	0.9	0.1	0.06	0.054	
				Slightly fractured, good core, trace scheelite	34807	73.4	74.1	0.7	0.4	0.61	0.427	
				mineralization. Small sections of intrusive	34808	74.1	75.6	1.5	Tr	0.02	0.03	
				sills mainly at 63.6 - 63.8 at 55° to core axis,								
				70.1 - 70.4 at 40° to core axis, and 74.4 - 74.77								
				at 55° to ccre axis.								
				Small section of massive skarn with scheelite								
				mineralization up to 0.4% estimated WO3, at								
				67.8 - 68.0, 72.5 - 74.1.								
81.6	89.6	8.6	BQS &	Biotite quartzite schist, skarn, and sub-skarn;								
			SKARN (SUB-	light grey to light green, medium grained,								
			SKARN)	laminated. Thin band of massive skarn with trace								
				of scheelite. Intrusive dikelets (small) 10%,								
				intersect the unit mainly at 87.4 - 87.8. 10% -								
				20% quartz veinlets parallel and cross-cutting.								

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 22

SHEET 3 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Scattered andalusite in biotite quartzite schist.								
				Slightly fractured.								
				Foliation average 70° - 90° to core axis.								
				Dikelet at 89.4 - 89.6 at 20° to core axis,								
				light grey intrusive.								
				END OF HOLE.								

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 23 SHEET 1 OF 4

LENGTH 216.4 metres 710 feet

RECOVERY Casing left in hole 98% - 100% CORE SIZE NQ

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	July 4, 1980	LATITUDE	7,100,447.1 N
COMPLETED	July 7, 1980	DEPARTURE	462,993.5 E
LOGGED BY	Wilson Gewargis	BEARING	90°
	David Arthur	ELEVATION	1,396.8 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	90°		
122.0	18°	-72°	084°	Sperry-Sun	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	ASSAYS Mc%	LENGTH x ASSAY		AVERAGE ASSAY		
0.0	2.4	2.4	OVERBURDEN	Overburden; no core recovery.													
2.4	2.8	0.4	SKARN	Skarn; massive with 0.5% WO3 estimated	34719	2.4	2.8	0.4	0.5	0.41			0.164				
					34720	2.8	4.9	2.1	Tr	0.02			0.042				
2.8	45.6	42.8	BQS	Biotite quartzite schist; light grey to dark-grey, medium grained, 20% quartz veinlet, crosscutting at 25° to core axis. Fractured, broken core, no scheelite mineralization. Scattered andalusite highly silicified from 17.6 - 45.6. Section of intrusive dike intersects 43.9 - 44.7.													
45.6	52.7	7.1	SUB-SKARN	Sub-skarn; light grey to dark green, medium grained, laminated with massive sections, no scheelite mineralization.													
52.7	85.1	32.4	BQS	Biotite quartzite schist; dark-grey, medium grained, laminated, highly silicified. 25% quartz vein crosscutting and parallel to foliation, fractured at low angle to core axis. Thin section of light colour, fine grained intrusive cuts biotite quartzite schist up to 20 cm long. Oxidation zone with trace of arsenopyrite from 68.8 - 69.4, scattered sulphides. 72.2 - 72.4 vein containing MOS2.	34721	68.8	69.1	0.3	Tr	0.02	-0.003		0.006				
					34722	69.1	69.4	0.3		0.02	-0.003		0.006				
					34723	72.2	72.5	0.3		0.02	-0.003	-0.001	0.006				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 23 | SHEET 2 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Tcn Au	LENGTH x ASSAY	AVERAGE ASSAY
85.1	92.0	6.9	MASSIVE	Massive diopside skarn; scheelite mineralization	34724	83.6	85.1	1.5	Tr	0.02		0.03	
			DIOPSIDE SKARN	up to 1.5% estimated WO3, section of biotite	34725	85.1	87.4	2.3	0.3	0.10		0.23	
				quartzite schist interbedded with skarn,	34726	87.4	89.0	1.6	Tr	0.01		0.016	
				mainly at 87.4 - 89.0.	34727	89.0	89.6	0.6	0.3	0.22		0.132	
				89.6 - 90.4 Fractures crosscutting skarn at	34728	89.6	90.4	0.8	Tr	0.01		0.008	
				low angle, 2% - 5% quartz veinlets parallel	34729	90.4	90.7	0.3	Tr	0.02		0.006	
				to foliation.	34730	90.7	91.4	0.7	0.7	0.39		0.273	
				89.0 - 89.6 Garnets scattered throughout.	34731	91.4	91.7	0.3	1.5	2.68		0.804	
					34732	91.7	92.0	0.3	0.3	0.21		0.063	
					34733	92.0	92.5	0.5	Tr	0.01		0.005	
92.0	92.5	0.5	BQS	Biotite quartzite schist; dark-grey, medium	34734	92.5	95.5	3.0	Tr	0.01		0.03	
				grained. 20% quartz veinlets. No scheelite	34735	95.5	96.6	1.1	Tr	-0.01		---	
				mineralization occurs within this unit.	34736	96.6	97.6	1.0	Tr	0.02	-0.003	0.02	
					34737	97.6	99.7	2.1	Tr	0.01		0.021	
92.5	100.4	7.9	BIOTITE	Biotite granodiorite; dark-grey, medium to coarse	34738	99.7	100.1	0.4	Tr	0.05	-0.003	0.02	
			GRANODIORITE	grained. Mafic rich with sections of alteration	34739	100.1	101.3	1.2	Tr	0.01		0.012	
				mainly at 94.4 - 95.7.	34740	101.3	101.6	0.3	0.2	0.15		0.045	
				96.6 - 97.6 Quartz vein at low angle.	34741	101.6	103.1	1.5	Tr	0.01		0.015	
				99.5 - 99.9 Scheelite mineralization 0.2%									
				estimated WC3.									
100.5	130.8	30.3	BQS	Biotite quartzite schist; light to dark-grey,									
				medium grained, scattered andalusite. 10% - 20%									
				quartz veinlet parallel to foliation. No									
				scheelite mineralization. Small sections of									
				intrusive dikelet intersect this unit. Fractures									
				crosscutting at low angle. Broken core mainly									
				at 110.4 - 111.3. Section of massive skarn.									
				101.3 - 101.5 scheelite mineralization 0.2%									
				estimated WO3. Quartz content increases up to									
				25% - 30% in lower portion of unit.									

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 23 | SHEET 3 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3			LENGTH x ASSAY		AVERAGE ASSAY		
130.8	163.6	32.8	SUB-SKARN	Sub-skarn; pale to medium green, medium grained,	34742	130.8	131.8	1.0	0.2	-0.01			---				
				laminated. Massive sections of skarn, medium to	34743	131.8	134.8	3.0	Tr	0.01			0.03				
				dark-green, mainly at 137.5 - 137.6; no scheelite	34744	134.8	137.8	3.0	Tr	0.01			0.03				
				mineralization, 141.4 - 141.6, 144.9 - 145.1,	34745	137.8	139.6	1.8	Tr	-0.01			---				
				145.6 - 146.1 with scheelite mineralization	34746	139.6	140.5	0.9	0.1	0.05			0.045				
				ranging from 0.3% - 0.5% estimated WO3. Scattered	34747	140.5	141.4	0.9	Tr	-0.01			---				
				garnets from 145.7 - 146.1. Units of biotite	34748	141.4	141.7	0.3	0.3	0.17			0.051				
				quartzite schist highly silicified within sub-	34749	141.7	144.9	3.2	Tr	0.45			1.44				
				skarn.	34750	144.9	145.7	0.8	0.2	0.04			0.032				
				153.5 - 153.9 Massive dark-grey skarn,	34751	145.7	146.1	0.4	0.6	0.21			0.084				
				estimated 0.3% WO3. Garnet and andalusite	34752	146.1	149.1	3.0	Tr	0.04			0.12				
				scattered throughout.	34753	149.1	150.6	1.5	Tr	0.08			0.12				
					34754	150.6	152.1	1.5	Tr	-0.01			---				
163.6	173.1	9.5	MASSIVE	Diopside skarn; massive dark-green with dissemi-	34755	152.1	153.3	1.2	0.1	0.04			0.048				
			DIOPSIDE SKARN	nated fine to coarse grained scheelite	34756	153.3	153.9	0.6	0.3	0.05			0.03				
				mineralization. 5% quartz veinlets parallel to	34757	153.9	156.2	2.3	Tr	0.03			0.069				
				foliation. Foliation 85° - 90° to core axis.	34758	156.2	156.5	0.3	0.2	0.09			0.027				
				Section of biotite quartzite schist to sub-skarn	34759	156.5	158.0	1.5	Tr	0.01			0.015				
				highly silicified, interbedded with massive skarn	34760	158.0	161.0	3.0	Tr	0.01			0.03				
				mainly at 164.6 - 165.1, 167.4 - 171.6. Garnets	34761	161.0	163.6	2.6	Tr	0.01			0.026				
				scattered within massive skarn, mainly at 166.6 -	34762	163.6	164.6	1.0	0.6	0.32			0.32				
				166.9, up to 3 cm in size.	34763	164.6	165.1	0.5	Tr	0.02			0.010				
				171.6 - 173.1 Massive skarn, estimated 0.8% -	34764	165.1	165.7	0.6	0.4	0.27			0.162				
				1.0% WOs.	34765	165.7	166.5	0.8	Tr	0.09			0.072				
					34766	166.5	167.3	0.8	0.7	0.37			0.296				
173.1	184.9	11.8	BQS	Biotite quartzite schist; dark-grey, medium	34767	167.3	170.3	3.0	Tr	0.02			0.06				
				grained to fine. Foliation 85° - 90° to core	34768	170.3	171.6	1.3	Tr	-0.01			---				
				axis, 10% quartz veinlets parallel to foliation.	34769	171.6	173.1	1.5	1.0	1.04			1.56				
				Thin bands of dark-green massive skarn with no													
				scheelite mineralization. Scattered andalusite.													
				Fractured at low angle to core axis. Broken													
				core at 186.4.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 23 | SHEET 4 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS AU	LENGTH x ASSAY	AVERAGE ASSAY
184.9	186.4	1.5	MASSIVE	Diopside skarn; massive with 1.5% estimated WO3.	34770	173.1	176.1	3.0	Tr	0.01		0.03	
			DIOPSIDE SKARN	Thin band of biotite quartzite schist interbedded	34771	176.1	179.1	3.0	Tr	0.01		0.03	
				from 184.9 - 185.2. Fractures at 45° to core	34772	179.1	182.1	3.0	Tr	0.01		0.03	
				axis. Fine laminations.	34773	182.1	185.2	3.1	Tr	0.01		0.031	
					34774	185.2	186.4	1.2	1.5	2.00		2.4	
186.4	198.7	12.3	LAMINATED	Laminated skarn, sub-skarn, and biotite quartzite	34775	186.4	189.4	3.0	Tr	0.14		0.42	
			SKARN & BQS	schist; light to dark-green, medium grained.	34776	189.4	190.2	0.8	Tr	0.03		0.024	
				Foliated at 80° - 90° to core axis. Scheelite	34777	190.2	192.4	2.2	0.3	0.53	- 0.003	1.166	
				mineralization mainly from 190.2 - 192.4, 0.3%	34778	192.4	195.5	3.1	Tr	0.02		0.062	
				estimated WO3. Broken core from 191.4 - 194.3.	34779	195.5	195.8	0.3	0.3	0.17		0.051	
				5% quartz veinlet interbedded parallel to	34780	195.8	198.7	2.9	Tr	0.02		0.058	
				foliation, from 197.5 - 198.7, highly silicified									
				biotite quartzite schist.									
198.7	216.4	17.7	BIOTITE	Biotite granodiorite; dark-grey, medium to coarse	34781	207.9	208.6	0.7	NA		- 0.003		
			GRANODIORITE	grained, mafic rich. No scheelite mineralization.									
				Quartz veinlet crosscutting at low angle, mainly									
				at 202.5; 205.0 - 206.2, 207.9 - 208.6. Broken									
				and altered intrusive, fine grained, mafic poor									
				from 214.8 - 215.7.									
				End of Hole.									

Form 3000.2 Rev. 81/80

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 24 SHEET 1 OF 3

LENGTH 172.8 metres 567 feet

RECOVERY Casing left in hole 98% - 100%

CORE SIZE NQ

PROPERTY	DUBLIN GULCH	LOCATION Claim:	DAVE 13
STARTED	July 5, 1980	LATITUDE	7,100,566.9 N
COMPLETED	July 7, 1980	DEPARTURE	463,165.6 E
LOGGED BY	Wilson Gewargis	BEARING	090°
	David Arthur	ELEVATION	1,399.2 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°	090°	
114.0	20°	-70°	084°	Sperry-Sun
172.8	20°	70°	086°	"

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	3.2	3.2	OVERBURDEN	Overburden.	34651	3.2	3.7	0.5	Tr	0.06	0.03	
					34652	3.7	4.7	1.0	0.3	0.15	0.15	
3.2	3.7	0.5	BQS	Biotite quartzite schist; trace of scheelite.	34653	4.7	5.3	0.6	0.3	0.16	0.096	
3.7	5.3	1.6	SKARN	Skarn; massive, 0.3% estimated WO3.	34654	5.3	6.8	1.5	Tr	0.02	0.03	
5.3	9.0	3.7	BQS	Biotite quartzite schist; no scheelite mineraliza-	34655	6.8	9.0	2.2	Tr	0.03	0.066	
				tion.	34656	9.0	10.3	1.3	0.4	0.23	0.299	
9.0	21.3	12.3	SKARN	Skarn; massive, 0.4% to 1.0% scheelite	34657	10.3	12.0	1.7	Tr	0.04	0.068	
				mineralization, scattered garnet.	34658	12.0	13.0	1.0	Tr	0.32	0.32	
				9.0 - 10.3 Broken skarn, oxidation.	34659	13.0	13.3	0.3	1.0	0.65	0.195	
				10.3 - 12.0 Biotite quartzite schist inter-	34660	13.3	15.0	1.7	0.5	0.25	0.425	
				bedded with skarn.	34661	15.0	16.0	1.0	0.6	0.40	0.40	
21.3	45.1	23.8	BQS	Biotite quartzite schist; typical with quartz	34662	16.0	16.9	0.9	0.2	0.10	0.09	
				vein cross-cutting at low angle, no scheelite	34663	16.9	18.0	1.1	0.6	0.36	0.396	
				mineralization. 10% quartz. Small section	34664	18.0	19.3	1.3	0.6	0.32	0.416	
				laminated green skarn, with no scheelite	34665	19.3	20.1	0.8	0.5	0.26	0.208	
				mineralization 41.2 - 41.8.	34666	20.1	21.3	1.2	1.0	1.20	1.44	
				41.8 - 44.0 Broken core - gouge at 43.6	34667	21.3	23.3	2.0	Tr	0.13	0.26	
				(minor fault).								
45.1	59.0	13.9	SUB-SKARN	Sub-skarn; laminated, dark grey to light green	34668	44.0	45.1	1.1	Tr	0.07	0.077	
				with bands of massive skarn with scheelite	34669	45.1	45.5	0.4	0.4	0.72	0.288	
				mineralization. 10% quartz veinlets interbedded	34670	45.5	47.4	1.9	Tr	0.03	0.057	
				with foliation, fractured at low angle. Broken	34671	47.4	47.8	0.4	0.1	0.09	0.036	
				core from 57.9 - 60.3.	34672	47.8	49.8	2.0	Tr	0.05	0.10	
				52.4 - 53.2 Broken core, bands of biotite	34673	49.8	51.3	1.5	Tr	0.04	0.06	
				quartzite schist interbedded with sub-skarn.	34674	51.3	51.9	0.6	0.1	0.04	0.024	
					34675	51.9	53.3	1.4	Tr	0.13	0.182	
					34676	53.3	56.7	3.4	Tr	0.01	0.034	

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 24 | SHEET 2 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
					34677	56.7	57.3	0.6	0.3	0.12		0.072	
59.0	84.3	25.3	INTRUSIVE	Intrusive dike; light grey, mafic-poor, fine	34678	57.3	59.3	2.0	0.3	0.01		0.02	
			DIKE	grained. Broken, highly fractured (low angle	34679	59.3	60.8	1.5	Tr	0.03		0.045	
				to core axis) with trace of scheelite									
				mineralization mainly at 71.7 - 71.9.	34680	83.1	84.3	1.2	Tr	0.03		0.036	
					34681	84.3	84.6	0.3	0.2	1.82		0.546	
84.3	87.3	3.0	DIOPSIDE SKARN	Diopside skarn; massive, green with fine	34682	84.6	85.3	0.7	0.1	0.03		0.021	
				disseminated scheelite mineralization up to 2%,	34683	85.3	85.6	0.3	0.2	2.64		0.792	
				3% quartz veinlets.	34684	85.6	86.6	1.0	2.0	3.55		3.55	
					34685	86.6	86.9	0.3	1.0	1.58		0.474	
87.3	87.8	0.5	INTRUSIVE	Intrusive dike; fine grained, light colour.	34686	86.9	87.3	0.4	0.8	1.27		0.508	
			DIKE	Similar to above.	34687	87.3	88.8	1.5	Tr	0.06		0.09	
					34688	88.8	91.8	3.0	Tr	0.01		0.03	
87.8	89.4	1.6	BQS	Biotite quartzite schist; No scheelite	34689	91.8	93.2	1.4	Tr	0.02		0.028	
				mineralization.	34690	93.2	93.8	0.6	0.5	3.30	-0.003	1.98	
					34691	93.8	95.3	1.5	Tr	0.03		0.045	
89.4	110.9	21.5	BIOTITE	Biotite granodiorite; dark grey intrusive, medium									
			GRANODIORITE	grained with small section of porphyritic quartz									
				diorite dike. 5% quartz veinlets at low angle.									
				Scheelite mineralization associated with quartz									
				vein at 93.8 m.									
				105.9 - 108.4 Broken core with gouge and									
				clay at 105.9 - 106.6 possible fault zone.									
				This section has been altered.									
110.9	144.5	33.6	LAMINATED	Laminated skarn, biotite quartzite schist, and									
			SKARN & BQS,	sub-skarn; dark grey to dark green, band of									
			SUB-SKARN	massive skarn with scheelite mineralization									
				estimated 1.0% WO3.									
				123.8 - 127.7 Biotite quartzite schist;									
				interbedded with sub-skarn, no scheelite									
				mineralization.									
				143.0 - 143.8 Broken granodiorite, clay,									
				mud from 143.0 - 143.2.									

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 24 | SHEET 3 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
144.5	151.8	7.3	BQS	Biotite quartzite schist; dark grey, laminated,	34692	110.9	113.9	3.0	Tr	-0.01	---	
				medium grained, 10% - 20% quartz veinlets	34693	113.9	116.0	2.1	Tr	0.04	0.084	
				intersect fractures at low angle. Scattered	34694	116.0	117.0	1.0	0.4	1.26	1.26	
				andalusite. No scheelite mineralization.	34695	117.0	118.2	1.2	0.3	0.10	0.12	
					34696	118.2	118.5	0.3	1.0	4.40	1.32	
151.8	172.8	21.0	BIOTITE	Biotite granodiorite; intrusive dike, dark grey,	34697	118.5	120.3	1.8	Tr	0.07	0.126	
			GRANODIORITE	medium grained, biotite-rich with section of	34698	120.3	121.4	1.1	0.7	0.85	0.935	
				dark green prophyritic granodiorite quartz vein	34699	121.4	122.3	0.9	Tr	0.10	0.09	
				at 45° to core axis.	34700	122.3	122.6	0.3	0.4	0.30	0.09	
				156.0 - 156.3 Quartz vein with arsenopyrite.	34701	122.6	124.3	1.7	Tr	0.04	0.068	
				163.2 - 163.5 Broken core and alteration.	34702	124.3	127.7	3.4	Tr	0.01	0.034	
				168.9 - 172.8	34703	127.7	128.3	0.6	0.3	0.28	0.168	
					34704	128.3	129.0	0.7	Tr	0.05	0.035	
					34705	129.0	129.6	0.6	0.2	0.08	0.048	
					34706	129.6	130.2	0.6	0.9	2.46	1.476	
					34707	130.2	132.6	2.4	Tr	0.11	0.264	
					34708	132.6	133.4	0.8	1.0	1.80	1.44	
					34709	133.4	136.4	3.0	Tr	0.02	0.06	
					34710	136.4	139.4	3.0	Tr	0.01	0.03	
					34711	139.4	140.4	1.0	Tr	0.04	0.04	
					34712	140.4	141.4	1.0	0.4	0.59	0.59	
					34713	141.4	142.1	0.7	Tr	0.08	0.056	
					34714	142.1	142.4	0.3	0.3	1.88	0.564	
					34715	142.4	144.3	1.9	Tr	0.22	0.418	
					34716	144.3	144.6	0.3	0.4	4.65	1.395	
					34717	144.6	146.1	1.5	Tr	0.08	0.12	
				END OF HOLE.	34718	156.0	156.3	0.3	Tr	0.04	0.012	

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 25 SHEET 1 OF 11

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	July 7, 1980	LATITUDE	7,100,489.9N
COMPLETED	July 12, 1980	DEPARTURE	462,997.6E
LOGGED BY	C. Orssich	BEARING	090°
	L. Kaye	ELEVATION	1,398.4 metres

LENGTH 249.26 metres 817 feet

RECOVERY Casing left in hole 98% - 100%

CORE SIZE NQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		70°	090°		
76.2	19½°	-70½°	084°	Sperry-Sun	
152.4	19°	-71°	088°		
243.0	20°	-70°	089°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
0.0	0.8	0.8	OVERBURDEN	Overburden.													
0.8	7.0	6.2	SKARN & BQS	Skarn and biotite quartzite schist; light green,	35919	3.0	4.0	1.0	0.01				0.01				
				laminated, with sections of dark green diopside	35920	5.3	5.8	0.5	0.43				0.215				
				skarn.	35921	5.8	7.0	1.2	0.05				0.06				
				0.8 - 1.8 Biotite quartzite schist; light													
				grey, medium grained. Foliation to core													
				axis at 85° - 90°, 10 cm of skarn at be-													
				ginning of hole, slight to fair scheelite.													
				1.8 - 5.3 Light green laminated skarn with													
				slight scheelite in sections.													
				5.3 - 5.8 Dark green diopside skarn,													
				mineralized slight to fair.													
				5.8 - 7.0 Light green laminated skarn.													
				Very slight scheelite mineralization.													
7.0	38.0	31.0	BQS	Biotite quartzite schist; silicified, quartz	35922	33.6	33.9	0.3	0.55				0.165				
				veined, quartz laminations parallel to foliation.													
				Medium grained, medium grey rock. Some fractures													
				present. Foliation 80° to core axis at 10.0 m.													
				6 cm aplite sill occurs at 16.25 m. Large													
				quartz vein 20.6 - 20.75. Section of skarnified													
				biotite quartzite schist 20.75 - 22.2. Foliation													
				to core axis about 90°. Broken blocky core													
				22.2 - 22.7. Foliation to core axis is 80° at													
				25.0 m. Blocky, quartz-veined core 32.4 - 32.9.													
				Quartz vein with coarse scheelite 33.7 - 33.9.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 25 | SHEET 2 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
38.0	40.0	2.0	LAMINATED	Sub-skarn; light green, laminated skarn.	35923	38.1	39.0	0.9	0.04				0.036				
			SUB-SKARN	Scheelite mineralization slight to very slight.	35924	39.0	40.0	1.0	0.06				0.06				
					34880	40.0	40.3	0.3	0.02				0.006				
40.0	60.5	20.5	BQS	Biotite quartzite schist; medium grained, medium													
				grey. Silicified, quartz veined and slightly													
				skarnified in sections.													
				40.0 - 40.7 Fractured section, limonitic													
				quartz vein with pyrite and arsenopyrite.													
				40.7 - 41.7 Slightly skarnified biotite													
				quartzite schist.													
				43.0 - 44.0 Heavily quartz-veined section.													
				49.7 - 5 cm aplite sills.													
				51.5 - 10 cm aplite sills.													
				52.1 Trace pyrrhotite.													
				53.1 - 53.5 10 cm sub-skarn followed by													
				limonitic aplite sill, fractured and broken.													
60.5	62.0	1.5	GRANODIORITE	Biotite granodiorite; medium grey, medium to													
				coarse grained, chilled contacts, slightly													
				altered (biotite to chlorite?, feldspars to													
				sericite).													
62.0	86.0	24.0	BQS	Biotite quartzite schist, as above.													
				73.9 - 74.3 Grey siliceous mottled													
				granodioritic dike. Contacts to core axis													
				about 45°. Mafics up to 5%.													
				77.9 - 78.2 Highly silicified zone, 90%													
				SiO2. Foliation to core axis 80° at 82.0 m.													
86.0	97.0	11.0	BQS, SUB-SKARN	Biotite quartzite schist with sections of light	35925	88.9	89.2	0.3	0.17				0.051				
			& SKARN	green laminated skarn and dark green massive	35926	89.2	89.9	0.7	-0.01				---				
				diopside skarn.	35927	89.9	90.13	0.23	1.20				0.276				
				86.3 - 87.2 Interbedded biotite quartzite													
				schist, and laminated skarn. Small section	35928	92.6	92.96	0.36	0.22				0.079				
				(7.0 m) of massive diopside skarn at 86.4.	35929	92.96	93.46	0.50	0.19				0.095				
				Trace scheelite mineralization in this section													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 25 | SHEET 3 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				87.30 - 87.36 Small medium grey, medium grained biotite granodiorite sill (6 cm thick).													
				87.4 - 88.6 Biotite quartzite schist.													
				88.6 - 88.9 Light green to white sub-skarn.													
				88.9 - 89.2 Dark green massive skarn.													
				Scheelite mineralization S, F, S, S, Tr.													
				89.2 - 89.7 Biotite quartzite schist.													
				89.7 - 90.0 Dark green diopside skarn.													
				Scheelite mineralization M-H, H (1%).													
				90.0 - 92.7 Biotite quartzite schist.													
				92.7 - 92.9 Dark green massive diopside skarn with fair scheelite mineralization.													
				92.90 - 93.35 White aplite dike, fine to medium grained. Contacts to core axis about 15°. Coarse scheelite mineralization occurs adjacent to upper contact (2 cm) in the aplite and adjacent to the lower contact in sub-skarn.													
				93.35 - 97.00 Biotite quartzite schist with sections of laminated sub-skarn.													
97.0	106.2	9.2	BIOTITE GRANODIORITE	Biotite granodiorite; medium to coarse grained, massive, medium green-grey to grey. Minor alteration adjacent to small fractures and quartz veins. Contact with biotite quartzite schist is parallel to foliation and about 80° to core axis.	35930	101.2	104.0	2.8	0.02				0.056				
				99.0 - 99.7 Quartz vein, cuts core at 5°-10° to core axis.													
				101.0 - 103.2 Quartz vein, narrow, parallel to core axis. Trace scheelite mineralization.													
				103.8 Quartz vein, 4 cm thick, coarse grain of scheelite (1.5 cm long) in granodiorite adjacent to quartz vein in zone of alteration. Cuts core axis at 45°.													

BEMA INDUSTRIES LTD.	DIAMOND DRILL LOG AND SAMPLE RECORD	HOLE NO. 80 - 25	SHEET 4 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS OZ/Ton AG	ASSAYS OZ/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
				105.6 - 106.2 Quartz vein, 25 cm thick, cuts									
				core axis at 20° - 25°.									
				Lower contacts cuts slightly across foliation									
				at 75° - 80° to core axis.									
106.2	116.6	10.4	BQS, SKARN &	Biotite quartzite schist, skarn, and aplite dike;	35931	112.0	113.0	1.0	0.05			0.05	
			APLITE DIKE	medium grey, medium grained, with sections of									
				skarn with scheelite and aplite dikes.									
				106.2 - 110.1 Biotite quartzite schist;									
				heavily quartz-chlorite veined, trace									
				pyrrhotite 35% Si02. Skarn, slightly									
				mineralized, 2 cm thick occuring at 110.0.									
				110.1 - 110.3 Aplite dike, 10 cm thick cuts									
				core axis at 40°.									
				110.3 - 110.9 Biotite quartzite schist.									
				110.9 - 111.4 Aplite dike cuts core axis at									
				35° - 40°, fair to medium grained, mafic free.									
				111.4 - 116.6 Biotite quartzite schist with									
				sections of skarn slightly mineralized at									
				112.1 (1 cm thick), 112.5 (2 cm thick), and									
				112.7 - 112.9.									
116.6	118.0	1.4	SKARN	Diopside skarn; dark gree with some sub-skarn.	35932	116.6	117.15	0.55	0.02			0.011	
				Scheelite mineralization ranges from Tr, S, S,	35933	117.15	117.9	0.75	0.39			0.293	
				F, F, H, M, S, M, M, F, S.									
118.0	123.0	5.0	BQS & SUB-	Biotite quartzite schist and sub-skarn; with	35934	119.8	121.3	1.5	0.02			0.03	
			SKARN	narrow sections of laminated skarn, slight	35935	121.3	122.9	1.6	0.03			0.048	
				scheelite mineralization. Aplite dike, 5 cm	35936	122.9	123.5	0.6	0.19			0.114	
				thick, sub-parallel to core axis, meandering	35937	123.5	124.0	0.5	0.67	0.01	0.054	0.335	
				contact from 118.2 - 119.0. Sections of	35938	124.0	125.2	1.2	0.52			0.624	
				mineralized skarn occur at 120.5 (3 cm thick),									
				121.50 - 121.65, 122.3 (5 cm thick).									

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 25 | SHEET 5 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS Oz/Tcn AG	ASSAYS Oz/Tcn AU	LENGTH x ASSAY	AVERAGE ASSAY
123.0	125.1	2.1	DIOPSIDE SKARN	Diopside skarn; dark green, massive. Flooded									
				with quartz from 124.4 - 124.55, quartz vein									
				with trace arsenopyrite at 124.7 - 124.8. Coarse									
				crystals of scheelite at 124.7. Scheelite									
				mineralization S, S, S, SF, S, S, S, S, S, F-M,									
				M, M, M, F-M, F, F, F, F-M, H, H, S, S, F, F-M.									
125.1	138.9	13.8	BQS	Biotite quartzite schist; silicified, quartz	35939	132.85	133.15	0.3	0.76			0.228	
				ribbon veining and slightly skarnified sections.									
				127.10 - 129.54 Broken, blocky core. Poor									
				core recovery.									
				133.0 - 133.2 Quartz vein with coarse									
				scheelite. Contact irregular.									
138.9	140.9	2.0	SKARN &	Skarn and sub-skarn; light green, laminated,	35940	139.1	139.6	0.5	0.25			0.125	
			SUB-SKARN	with small sections of dark green skarn and	35941	139.6	140.6	1.0	0.02			0.02	
				biotite quartzite schist.	35942	140.6	140.9	0.3	0.11	0.12	-0.003	0.033	
				138.9 - 140.2 Light grey sub-skarn.									
				140.2 - 140.4 Diopside skarn, slight									
				mineralization.									
				140.4 - 140.6 Interbedded medium green									
				laminated skarn and sub-skarn.									
				140.6 - 140.7 Biotite quartzite schist.									
				140.7 - 140.8 Diopside skarn, slight to fair									
				scheelite mineralization.									
140.9	156.4	15.5	BQS & SKARN	Biotite quartzite schist and skarn.	35943	144.2	144.5	0.3	0.07			0.021	
				144.4 - 2 cm section of diopside skarn,									
				fair scheelite mineralization.	35944	147.1	147.5	0.4	0.25			0.10	
				147.1 - 2 cm section of diopside skarn,									
				fair scheelite mineralization.	35945	151.1	152.0	0.9	0.08			0.072	
				147.4 - 3 cm skarn, moderate scheelite	35946	152.0	153.0	1.0	0.18			0.18	
				mineralization.									
				147.7 Light green sub-skarn, trace scheelite									
				mineralization.	35947	155.6	156.7	1.1	0.04			0.044	
				149.0 - 1 cm skarn, trace scheelite	35948	156.7	157.2	0.5	0.34			0.17	
				mineralization.	35949	157.2	157.8	0.6	0.03			0.018	

BEMA INDUSTRIES LTD.	DIAMOND DRILL LOG AND SAMPLE RECORD	HOLE NO. 80 – 25	SHEET 6 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				149.9 – 2 cm diopside skarn, trace scheelite													
				mineralization.													
				151.1 – 10 cm skarn, slight scheelite													
				mineralization.													
				151.5 – 151.7 Interlaminated skarn and													
				biotite quartzite schist, slight scheelite													
				mineralization.													
				152.2 – 1 cm skarn, trace scheelite													
				mineralization.													
				152.3 – 153.4 Light green skarn, slight													
				scheelite mineralization.													
				152.7 – 152.8 5 cm diopside skarn, heavy													
				scheelite mineralization, 5 cm quartz vein,													
				scheelite coarse and moderate.													
				152.7 – 153.0 Quartz veins 80%.													
				155.7 – 1 cm skarn, slight scheelite													
				mineralization.													
				153.0 – 154.0 Quartz-filled fractures cut													
				core axis at 15°.													
156.4	157.2	0.8	SKARN & BQS	Diopside skarn and biotite quartzite schist;													
				dark green.													
				156.4 – 156.5 Diopside skarn, slight													
				scheelite mineralization.													
				156.5 – 156.8 Biotite quartzite schist, dark													
				grey, foliation cuts core axis at 80°.													
				156.8 – 157.2 75% diopside skarn with													
				interbedded biotite quartzite schist.													
				Scheelite mineralization M, F–M, M, M.													
157.2	157.7	0.5	BQS, MINOR	Biotite quartzite schist with three 1 cm bands													
			SKARN	of skarn with slight scheelite mineralization.													
157.7	159.8	2.1	APLITE	Aplite; white, fine grained, upper contact to													
				core axis is about 30° and irregular. Lower													
				contact 45° to core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 25 | SHEET 7 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
159.8	162.8	3.0	SUB-SKARN/	Sub-skarn/skarn; light green and white, laminated	35950	159.8	160.5	0.7	0.08				0.056				
			SKARN	with small sections of mineralized diopside													
				skarn and interbedded biotite quartzite schist.													
				Sections of mineralized skarn as follows:													
				159.9 - 160.0 10 cm, slight scheelite	34851	160.5	161.1	0.6	1.08				0.648				
				mineralization.	34852	161.1	162.8	1.7	0.02				0.034				
				160.6 - 161.25 65 cm, M, M, nil, H. S,	34853	162.8	163.8	1.0	0.08				0.08				
				scheelite mineralization.													
				162.0 - 8 cm, trace scheelite mineralization.													
				162.9 - 163.0 10 cm, trace scheelite													
				mineralization.													
				160.1 - 2 cm, moderate scheelite													
				mineralization.													
				163.7 - 163.8 10 cm, fair scheelite													
				mineralization. Sections of biotite													
				quartzite schist occur at 160.1 - 160.5,													
				161.25 - 162.00.													
163.8	165.1	1.3	BQS	Biotite quartzite schist; dark grey, medium grey.	34854	164.4	164.7	0.3	0.24				0.072				
				Foliation to core axis at 85° - 90°. 3 cm of													
				skarn with heavy scheelite at 164.5.													
165.1	168.4	3.3	APLITE	Aplite; light grey to white, fine grained,													
				massive aplite. Small inclusion of diopside													
				skarn, no scheelite at 165.4 - 165.5. Lower													
				contact 5° - 10° to core axis.													
168.4	172.5	4.1	SUB-SKARN	Sub-skarn; light green, laminated with sections	34855	168.6	169.4	0.8	0.05				0.040				
				of biotite quartzite schist. Small mineralized													
				sections.													
				168.4 - 169.2 Sub-skarn; Tr, SM, M, Tr.	34856	170.6	171.5	0.9	0.61				0.549				
				Medium section in diopside skarn, scheelite-													
				filled fracture.													
				169.2 - 170.5 Biotite quartzite schist;													
				slightly skarnified.													
				170.5 - 172.2 Laminated, light green sub-													
				skarn with mineralized sections separated by													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 25 | SHEET 8 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				barren sections F, nil, M, S, H, H, nil, nil.													
				172.2 - 172.5 Biotite quartzite schist.													
172.5	176.3	3.8	APLITE	Aplite; light grey to white, fine to medium													
				grained. Contacts 20° to core axis, cut by													
				quartz veins parallel and 20° to core axis.													
				10 cm of biotite quartzite schist at 173.3,													
				contacts 75° to core axis.													
176.3	183.3	7.0	BQS	Biotite quartzite schist; dark grey, laminated,	34857	178.5	180.0	1.5	0.24				0.36				
				silicified with quartz ribbon veining. Narrow													
				sections of mineralized skarn 178.6, 178.9.													
				180.1 - 180.3 Medium grey, medium to coarse													
				grained biotite granodiorite. Upper contact													
				is diffused, lower contact across core axis													
				at 50°.													
183.3	184.5	1.2	SUB-SKARN	Sub-skarn; light green laminated with small	34858	183.3	184.4	1.1	0.13				0.143				
				section of biotite quartzite schist. Small													
				mineralized sections.													
184.5	189.4	4.9	BQS	Biotite quartzite schist; dark grey, medium													
				grained.													
				184.8 - 184.9 Small sill of medium grey													
				quartz diorite. Foliation 80° - 85° to													
				core axis.													
189.4	190.0	0.6	SUB-SKARN &	Sub-skarn and skarn; laminated with sections	34859	189.4	190.1	0.7	1.00				0.70				
			SKARN	of massive diopside skarn. Scheelite													
				mineralization S, M, S, nil, M, H, F.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 25 | SHEET 9 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
190.0	201.0	11.0	BQS	Biotite quartzite schist; dark grey, highly													
				silicified with quartz ribbon veining. Sections													
				of broken core.													
				191.7 - 192.0 Highly silicified zone, 75%													
				quartz.													
				192.0 - 193.5 Broken, blocky core.													
				198.0 - 198.5 Broken, blocky core.													
				197.75 - 197.87 12 cm diopside skarn, heavy	34860	197.7	198.0	0.3	1.00				0.30				
				scheelite mineralization.													
				198.9 - 201.0 Altered, highly silicified													
				section of biotite quartzite schist. Quartz													
				vein 199.3 - 199.4.													
201.0	203.3	2.3	FAULT ZONE	Fault zone; broken, blocky core with areas of	34861	201.8	203.4	1.6	0.25				0.40				
				altered skarn of biotite quartzite schist. Small													
				zones of fault gouge or breccia.													
				201.0 - 201.5 Broken, blocky core. Quartz													
				vein and biotite quartzite schist. 5 cm of													
				breccia, quartz cemented by gouge.													
				201.5 - 201.7 Slightly altered skarn.													
				Scheelite mineralization slight to fair.													
				201.7 - 202.5 Biotite quartzite schist and													
				quartz. Mineralized fault gouge at 202.1.													
				Skarn at 202.7, slight scheelite mineraliza-													
				tion.													
				202.7 - 203.3 Broken core, quartz and skarn.													
203.3	208.6	5.3	SKARN &	Skarn and sub-skarn; dark green diopside skarn	34862	203.4	204.0	0.6	1.14				0.684				
			SUB-SKARN	and light green laminated sub-skarn. Scheelite	34863	204.0	205.0	1.0	0.53				0.53				
				mineralization ranges from nil to heavy.	34864	205.0	206.1	1.1	0.01				0.011				
				203.3 - 205.0 Light green laminated skarn	34865	206.1	207.2	1.1	2.22				2.442				
				with interbedded dark green diopside skarn,	34866	207.2	208.5	1.3	0.37				0.481				
				mineralized with scheelite H, M, M, nil, M,													
				F, F, F, F.													
				205.0 - 206.0 Highly silicified and quartz													
				veined rock. 80% quartz.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 25 | SHEET 10 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				206.0 - 207.3 Dark green diopside skarn													
				S-F, S, F-M, M, H, H, S, H, H, M, H.													
				207.3 - 208.4 Light green laminated sub-													
				skarn.													
				208.4 - 208.6 Dark green diopside skarn.													
				Fair scheelite mineralization.													
208.6	211.0	2.4	SUB-SKARN &	Sub-skarn and biotite quartzite schist; light	34867	209.2	209.6	0.4	0.17				0.068				
			BQS	green to white, laminated. Slightly mineralized													
				zones.													
				208.6 - 209.3 Biotite quartzite schist.	34868	210.7	211.0	0.3	0.68				0.204				
				209.3 - 209.7 Sub-skarn. Scheelite													
				mineralization S, nil, S.													
				209.7 - 210.0 Biotite quartzite schist.													
				210.0 - 210.5 White sub-skarn, trace													
				scheelite mineralization.													
				210.5 - 211.0 Light green sub-skarn with													
				10 cm of fine scheelite.													
211.0	215.5	4.5	BQS	Biotite quartzite schist; dary grey, highly	34869	211.6	211.9	0.3	0.21				0.063				
				silicified, narrow sections of light green													
				laminated skarn and one biotite granodiorite													
				sill.													
				211.9 - 5 cm sub-skarn, slight scheelite													
				mineralization.													
				213.9 - 214.3 Biotite granodiorite sill,													
				contacts irregular and slightly diffused.													
215.5	249.26	33.76	BIOTITE	Biotite granodiorite; medium green-grey to grey,	34870	216.4	216.7	0.3	0.03				0.009				
			GRANODIORITE	medium to coarse grained, slight alteration													
				adjacent to quartz vein or fractures, some quartz	34871	225.2	225.8	0.6	0.03				0.018				
				veins contain coarse scheelite.													
				215.5 - 216.7 Altered, highly silicified	34872	229.6	230.3	0.7	0.10				0.07				
				biotite granodiorite, 80% - 85% quartz,													
				slight disseminated scheelite at 216.6.	34873	236.4	237.5	1.1	0.55				0.605				
				218.1 Slight disseminated scheelite.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 25 | SHEET 11 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS OZ/Ton AG	ASSAYS OZ/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
				220.8 Trace scheelite in altered zone of	34874	239.8	240.7	0.9	0.13	0.01	0.050	0.117	
				biotite granodiorite.	34875	240.7	241.3	0.6	1.98			1.188	
				Quartz veins cut core axis at 20° parallel	34876	241.3	242.7	1.4	0.07			0.098	
				to core axis.	34877	242.7	243.7	1.0	4.45			4.45	
				225.1 - 225.6 Quartz-arsenopyrite vein with	34878	243.7	244.2	0.5	0.31			0.155	
				altered zone adjacent to vein. Altered zone	34879	244.2	245.8	1.6	0.18			0.288	
				is limonitic, broken crumbled up rock.									
				229.6 - 230.3 Quartz-scheelite vein, 2 cm									
				thick, sub-parallel to core axis. Scheelite									
				coarse.									
				230.3 - 230.4 Altered, limonitic, broken									
				crumbly rock.									
				236.5 - 236.6 Slight disseminated scheelite.									
				236.7 - 237.5 Quartz vein, 2 cm thick with									
				coarse scheelite. Narrow zone of siliceous									
				alteration adjacent to quartz vein, cut									
				core axis at 5°.									
				239.8 - 241.35 Quartz vein, 3 cm thick,									
				heavy coarse scheelite, cuts core axis at									
				5°. Broken limonitic core from 240.1 - 240.5.									
				Quartz vein and granodiorite with minor									
				arsenopyrite.									
				242.0 - 243.9 Quartz vein, 2 cm thick, 5°									
				parallel to core axis. Coarse scheelite									
				section from 242.9 - 243.7 is very heavily									
				mineralized with crystals up to 3 cm wide.									
				244.0 - 244.3 Quartz vein, 1 cm thick,									
				slight scheelite mineralization cuts core									
				axis at 10°.									
				244.8 Small zone of heavy scheelite in									
				altered granodiorite.									
				245.0 - 245.7 Slight disseminated scheelite									
				in altered granodiorite.									
				END OF HOLE.									

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13	HOLE NO.	80 - 26	SHEET	1 OF 4
STARTED	July 7, 1980	LATITUDE	7,100,566.9 N est.	LENGTH	158.8 metres	521 feet	
COMPLETED	July 9, 1980	DEPARTURE	463,215.6 E est.	RECOVERY	Casing left in hole 97%	CORE SIZE	NQ
LOGGED BY	David Arthur	BEARING	090°				
CLIENT	CANADA TUNGSTEN MINING CORPORATION LIMITED	ELEVATION	1,399.5 m est.				
CONTRACT NO.	80 - 06						

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°		Acid Test	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	3.1	3.1	OVERBURDEN	Overburden, no core recovery. Casing left in	34809	17.5	17.9	0.4	Tr	0.03	0.012	
				hole at end of drilling.	34810	17.9	19.5	1.6	Tr	0.01	0.016	
					34811	19.5	20.5	1.0	Tr	0.06	0.06	
3.1	56.5	53.4	BQS	Biotite quartzite schist, laminated skarn;	34812	20.5	20.9	0.4	M	0.28	0.112	
			LAMINATED	light grey to medium grey, medium grained, fine	34813	20.9	21.9	1.0	Tr	0.04	0.04	
			SKARN	foliation. Slightly fractured at low angle to								
				core axis. No scheelite mineralization								
				associated with biotite quartzite schist. Broken	34814	24.8	25.1	0.3	Tr	0.14	0.042	
				core from 3.1 - 7.8. 10% - 15% quartz veinlets	34815	25.1	26.3	1.2	Tr	0.03	0.036	
				parallel to foliation.	34816	26.3	28.5	2.2	Tr	0.02	0.044	
				Section of pale green laminated skarn with	34817	28.5	28.9	0.4	1.0	1.02	0.408	
				small 3 cm bands of massive from 13.4 - 13.7,	34818	28.9	29.7	0.8	Tr	0.02	0.016	
				14.1 - 14.8. Intrusive sill, light grey,	34819	29.7	30.1	0.4	S	0.09	0.036	
				5% mafics from 13.7 - 14.1.	34820	30.1	30.5	0.4	F-M	0.32	0.128	
				Small sections of green massive skarn in	34821	30.5	30.8	0.3	Tr	0.02	0.006	
				biotite quartzite schist, some with scheelite	34822	30.8	31.3	0.5	M	0.53	0.265	
				mineralization, mainly at 16.5 - 16.7. No	34823	31.3	34.7	3.4	Tr	0.04	0.136	
				mineralization at 17.5 - 17.9, 20.4 - 20.9.	34824	34.7	35.0	0.3	Tr	0.02	0.006	
				Mineralization moderate at 24.5 - 25.1.	34825	35.0	35.7	0.7	F	0.14	0.098	
				Foliation average 65° - 85° to core axis.	34826	35.7	36.3	0.6	S	0.12	0.072	
					34827	36.3	36.6	0.3	M	0.53	0.159	
				Massive skarn, dark green, medium grained with								
				good mineralization at 28.5 - 28.9 (1.0%),	34828	39.7	40.8	1.1	S-F	0.14	0.154	
				30.0 - 30.4 (F-M), 30.8 - 31.2 (Moderate),								
				36.3 - 36.6 (Moderate), 39.6 - 40.8 (S-F),	34829	41.1	41.4	0.3	F-M	0.23	0.069	
				46.6 - 46.9 (F-MO, 47.3 - 47.6 (Moderate).								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 26 | SHEET 2 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Broken core mainly at 31.3 - 32.8, 49.5 -	34830	46.6	46.9	0.3	F-M	0.36	0.108	
				50.5. Ground core at 50.4 - 50.5, possible	34831	46.9	47.3	0.4	Tr	0.03	0.012	
				gouge.	34832	47.3	47.6	0.3	M	0.34	0.102	
56.5	65.5	9.0	BQS	Biotite quartzite schist; light grey, medium								
				grained, fine foliation. Fractured at average								
				15° to core axis. Trace of scheelite								
				mineralization in small bands up to 4 cm thick,								
				mainly at 56.5 and 59.2. Foliation 85° - 90°								
				to core axis. Silicified, with 15% - 20% quartz								
				veinlets. Broken and missing core.	34833	65.1	65.4	0.3	Tr	0.02	0.006	
					34834	65.4	65.7	0.3	S	0.20	0.06	
65.5	68.0	2.5	DIOPSIDE SKARN	Diopside skarn; massive, dark green, medium	34835	65.7	66.2	0.5	1.0	0.97	0.485	
				grained. Scheelite mineralization with crystals	34836	66.2	66.7	0.5	M-H	1.58	0.79	
				ranging from very fine to 5 mm in size.	34837	66.7	67.0	0.3	1.5	2.22	0.666	
				Porphyritic intrusive from 67.0 - 67.5, 10%	34838	67.0	67.5	0.5	Tr	0.42	0.21	
				- 15% green mafics at 25° to core axis.	34839	67.5	68.0	0.5	1.5	3.05	1.525	
					34840	68.0	68.3	0.3	Tr	0.09	0.027	
68.0	69.3	1.3	BQS	Biotite quartzite schist; light grey, medium								
				grained. Highly siliceous, 20% quartz veining								
				at low angle to core axis. Broken core.								
69.3	97.2	27.9	QUARTZ	Quartz diorite; grey to green to dark grey,								
			DIORITE	medium to coarse grained intrusive. Quartz-								
				filled fractures at 0° - 10° to core axis.								
				Sections of biotite granodiorite mainly from								
				77.6 - 78.2, 82.0 - 84.1, 92.4 - 93.2, with								
				20% - 30% biotite.								
				Broken core: 76.3 - 77.7, 86.5 - 93.1.								
				Broken, crumbly core from 91.5 - 92.2,								
				possible fault. Core fractured.								
				Diorite grades into biotite granodiorite at								
				94.5.								
				Contact at 97.2 m, 45° to core axis. 10%								
				quartz veinlets at low angle to core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 26 | SHEET 3 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
97.2	107.6	10.4	BQS	Biotite quartzite schist; light grey, fine to medium grained, highly siliceous. 15% - 20% quartz veining. Trace of scheelite mineralization at 97.3, in medium green laminated skarn 5 cm thick. Foliation at 97.4 m, 40° to core axis, at 101.0 m 15° to core axis. 102.0 - 103.8 Intrusive, light grey, medium to coarse grained sill, aplitic. Moderately fractured at 20° to core axis. Broken core from 104.4 - 104.8. Biotite quartzite schist highly fractured mainly from 105.1 - 107.6, at 35° - 40° to core axis.								
107.6	158.8	51.2	BIOTITE GRANODIORITE	Biotite granodiorite; 10% - 15% mafics, medium to coarse grained. 107.6 - 122.1 Yellow to green to pale green, highly weathered and altered limonitic core. Broken core with soft crumbly core mainly at 108.2 - 109.3, 116.9 - 118.1 and 120.3 - 122.1. Lightly fractured at average 40° to core axis. Possible fault. Mafic content increases to 20% - 25% from 125.5. Section of biotite quartzite schist from 128.7 - 132.0, dark grey. Highly siliceous with up to 25% quartz veining. Foliation 65° - 80° to core axis. Upper and lower contact between the intrusive at 50° to core axis. Broken, blocky core. Biotite granodiorite sill in biotite quartzite schist from 130.9 - 133.5. (Fault) 133.5 - 134.5 Section of highly altered granodiorite, pale grey, very soft, crumbly core. Possible gouge.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 26 | SHEET 4 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS Oz/Ton AU	ASSAYS Oz/Ton AG	LENGTH x ASSAY	AVERAGE ASSAY
				134.2 - 134.9 Small section of biotite quartzite schist, dark grey, small sections up to 1.5 cm of green skarn, no scheelite mineralization.									
				134.9 - 137.5 Quartz diorite, dark grey to green, quartz veinlets at 40° - 45° to core axis. Quartz vein 2 cm thick from 136.9 - 137.1 at 25° to core axis with scheelite mineralization. Crystals up to 4 mm in size.	34841	136.9	137.2	0.3	0.60			0.18	
				139.8 - 140.1 Quartz vein containing sulphides, mainly arsenopyrite at 25° to core axis, 8 cm thick.	34842	139.8	140.1	0.3	N/A	-0.003	0.12		
				140.2 - 140.9 Pale green, crumbly, altered biotite granodiorite.									
				142.4 - 144.8 Aplitic granite, light grey. Crumbly, broken core from 143.5 - 143.8 and 144.8 - 145.0, limonitic, weathered.									
				144.8 - 158.8 Biotite granodiorite with 10% quartz veining up to 1 cm in size, from 10° - 30° to core axis. No scheelite mineralization associated with quartz veins.									
				END OF HOLE.									

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 27 SHEET 1 OF 7

LENGTH 215.2 metres 706 feet

RECOVERY Casing left in hole 97% CORE SIZE NQ

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	July 13, 1980	LATITUDE	7,100,490.6 N
COMPLETED	July 18, 1980	DEPARTURE	463,042.2 E
LOGGED BY	David Arthur	BEARING	090°
		ELEVATION	1,400.4 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
90.5	19¼°	-70 3/4	088°	Sperry-Sun	
215.2	19½°	-70½°	090°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
0.0	2.1	2.1	OVERBURDEN	Overburden; no core recovery. Casing left in hole at end of drilling.													
2.1	25.0	22.9	BQS	Biotite quartzite schist; light to medium grey, medium grained. 10% - 15% quartz veinlets parallel to foliation. Scattered andalusite throughout. Slightly weathered, broken, blocky core. Foliation average 80° - 90° to core axis. 15.8 - 16.5 Badly broken, crumbly core. Missing core. Possible fault. 22.9 - 23.9 Biotite granodiorite. 10% - 15% biotite, medium to coarse grained. Cuts biotite quartzite schist at 80° to core axis. No scheelite mineralization.													
25.0	31.6	6.6	BQS & SUB-SKARN	Biotite quartzite schist and sub-skarn; light to dark grey, laminated skarn in dark grey siliceous biotite quartzite schist. 15% - 20% quartz veinlets, parallel to the foliation. Scheelite mineralization in bands of massive skarn up to 7 cm in size. Mineralization slight. 28.9 - 31.6 Broken, blocky core, weathered with some scheelite mineralization mainly from 30.2 - 30.8 (mineralization slight), and 31.3 - 31.5 (trace mineralization). Foliation 75° - 90° to the core axis.	34843	26.2	26.9	0.7		0.03			0.021				
					34844	26.9	27.3	0.4		0.02			0.008				
					34845	27.3	27.6	0.3		0.05			0.015				
					34846	27.6	28.1	0.5		0.02			0.01				
					34847	28.1	28.4	0.3		0.03			0.009				
					34848	30.2	30.8	0.6		0.10			0.06				
					34849	31.3	31.6	0.3		0.07			0.021				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 27 | SHEET 2 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
31.6	60.6	29.0	BQS	Biotite quartzite schist; medium to dark grey,													
				medium grained, scattered andalusite. 15% - 20%	34850	41.0	41.3	0.3		0.02			0.006				
				quartz veinlets parallel to foliation and cross-	34851	41.3	41.6	0.3		0.06			0.018				
				cutting. Foliation average 80° - 90° to core	34852	41.6	41.9	0.3		-0.01			---				
				axis.													
				35.7 - 36.1 Quartz flooding, highly siliceous,													
				no visible biotite.													
				40.4 - 40.9 Aplitic sill. Light grey, no													
				mafics. Contact at 40° to core axis. No													
				scheelite mineralization.													
				41.1 - 41.8 Laminated sub-skarn. Pale to													
				medium green with scheelite mineralization,													
				mineralization slight to fair. Foliation													
				85° - 90° to core axis.													
				42.7 - 43.6 Badly broken and missing core.													
				Mislatch at 43.3. Also broken core from													
				47.1 - 47.9.													
				47.9 - 54.3 Fractured parallel to core axis,													
				some quartz filling of fractures.													
				51.5 - 55.5 Highly siliceous, up to 10%													
				biotite.													
				56.1 - 56.6 Badly broken core and missing													
				core.													
				60.1 - 60.6 Broken, blocky core.													
60.6	76.8	16.2	BQS, SUB-SKARN	Biotite quartzite schist, sub-skarn and skarn;													
			& SKARN	pale green, laminated to dark grey massive skarn													
				units in dark grey, medium grained. 15% - 20%	89053	60.6	61.8	1.2		Tr-S	0.23		0.276				
				quartz veinlets in biotite quartzite schist.	89054	61.8	62.3	0.5		Tr	-0.01		---				
				Scheelite mineralization present in massive skarn,	89055	62.3	62.6	0.3		M-H	0.21		0.063				
				60.6 - 61.7 Massive, dark grey skarn, broken,	89056	62.6	62.9	0.3		Tr	-0.01		---				
				blocky core. Scheelite mineralization trace													
				to slight.													
				61.7 - 62.3 Pale green laminated sub-skarn,													
				no scheelite mineralization. Foliation	89057	64.6	65.1	0.5		Tr	-0.01		---				
				75° - 85° to core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 27 | SHEET 3 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				62.3 - 62.6 Massive, dark grey skarn. Medium								
				to heavy scheelite mineralization.								
				63.1 - 64.3 Broken, blocky core.								
				66.8 - 75.6 Small bands of dark grey massive	89058	66.8	67.5	0.7	F-M	0.07	0.049	
				skarn in biotite quartzite schist and sub-	89059	67.5	67.8	0.3	M	0.16	0.048	
				skarn, up to 10 cm in size, with scheelite								
				mineralization. Good scheelite mineralization								
				mainly at 66.8 (M-H), 67.1 - 67.3 (M),	89060	70.2	70.5	0.3	Tr-F	0.02	0.006	
				67.5 (M-H), 67.7 (H), 70.9 - 71.0 (H), and	89061	70.5	70.8	0.3	Tr	-0.01	---	
				73.0 - 73.1 (H).	89062	70.8	71.1	0.3	M	0.08	0.024	
				73.4 - 75.0 Broken, blocky core.								
				75.5 - 75.8 Biotite granodiorite sill, at								
				75° to core axis.								
				76.5 - 76.8 Biotite granodiorite sill, at								
				60° to core axis.	89063	72.4	72.9	0.5	Tr	-0.01	---	
					89064	72.9	73.2	0.3	M	0.30	0.09	
76.8	84.1	7.3	MASSIVE SKARN	Skarn; dark grey, massive, medium grained, garnet								
				crystals up to 1 cm in size. Scheelite	89065	76.4	76.7	0.3	Tr	0.01	0.003	
				mineralization very good, H-VH.	89066	76.7	77.0	0.3	M	0.15	0.045	
				77.7 - 80.2 Mixed biotite quartzite schist	89067	77.0	77.6	0.6	1.0	0.53	0.318	
				and sub-skarn, no scheelite mineralization.	89068	77.6	77.9	0.3	Tr	0.17	0.051	
				Foliation 75° - 90° to core axis.								
				80.4 - 80.7 Massive skarn, weathered,								
				laminated quartz veinlets at 25° to core axis.	89069	80.4	80.7	0.3	1.0	0.89	0.267	
				Scheelite mineralization in the skarn.	89070	80.7	81.4	0.7	Tr	0.09	0.063	
				80.7 - 81.3 Broken, blocky core.	89071	81.4	82.4	1.0	1.0	1.48	1.48	
				81.3 - 82.9 Medium dark green, massive skarn,	89072	82.4	82.7	0.3	M	0.64	0.192	
				medium grained. Garnet crystals. Scheelite	89073	82.7	84.0	1.3	4.0	7.29	9.477	
				mineralization H-VH, disseminated crystals up	89074	84.0	84.4	0.4	5.0	0.17	0.068	
				1 mm in size.								
				82.9 - 83.9 Scheelite-bearing vein 7 mm								
				thick in above massive skarn, at low angle								
				to core axis. Scheelite mineralization very								
				high.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 27 | SHEET 4 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
84.0	90.5	6.5	BIOTITE GRANODIORITE	Biotite granodiorite; medium to dark grey, medium to coarse grained, 5% - 10% biotite. Quartz veining at about 40° to core axis. 86.7 - 87.1 Quartz vein at 35° to core axis. 87.1 - 87.5 Broken, blocky core. 87.9 - The biotite granodiorite changes to green in colour with 10% - 15% feldspars (cream coloured). Some filled fractures at 20° to core axis. No scheelite mineralization								
90.5	96.8	6.3	SKARN	Skarn; massive, medium to dark green, medium grained. 90.5 - 91.0 As above. No scheelite mineralization, quartz vein 3 cm thick at 90.7 at 40° to core axis. 91.0 - 92.8 As above. Scheelite crystals up to 2 mm in size, plus garnet crystals. Mineralization VH-S. 92.8 - 96.8 Weathered massive to laminated skarn, limonitic stains. No scheelite mineralization. Small amount of biotite quartzite schist from 96.6 - 96.8.	89075	90.5	91.0	0.5	Tr	0.24	0.12	
					89076	91.0	92.0	1.0	2.0	2.32	2.32	
					89077	92.0	92.3	0.3	S	0.44	0.132	
					89078	92.3	92.8	0.5	H	0.61	0.305	
					89079	92.8	93.8	1.0	Tr	0.01	0.01	
					89080	93.8	94.1	0.3	F-M	0.17	0.051	
96.8	99.2	2.4	BIOTITE GRANODIORITE	Biotite granodiorite; medium dark grey intrusive, medium coarse grained, 10% - 20% biotite. Lightly fracutred at low angle to core axis, with some alteration around the fractures.								
99.2	124.0	24.8	BQS	Biotite quartzite schist; medium dark grey, medium grained, 10% - 15% quartz veinlets. Parallel to foliation, moderately fractured at low angle to core axis. Moderately to highly siliceous. 101.4 - 102.8 Biotite granodiorite intrusive up to 5% mafics (biotite), medium to coarse grained, light grey. 102.2 - 103.8 Badly broken core, missing core								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 27 | SHEET 5 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				107.0 - 107.7 Biotite granodiorite, as above,													
				badly broken, crumbly core with gouge.													
				Possible fault.													
				109.0 - Foliation 80° to core axis.													
				114.3 - 118.3 Badly broken, blocky core.													
124.0	138.4	14.4	BQS & SUB-	Biotite quartzite schist and sub-skarn; dark	89081	130.0	130.3	0.3		0.08			0.024				
			SKARN	grey, interlayered with pale to dark green	89082	130.3	135.6	0.3	Tr-S	0.08			0.024				
				laminated to massive skarn. Scheelite	89083	135.6	136.0	0.4	S-F	0.25			0.10				
				mineralization from trace to slight in small,	89084	136.0	136.4	0.4	Tr	0.03			0.012				
				massive units of skarn up to 10 cm.	89085	136.4	136.7	0.3	Tr-S	0.20			0.06				
				135.0 - 135.2 Badly broken core.													
				135.6 - 136.0 Medium dark grey massive skarn,													
				medium grained. Scheelite mineralization													
				slight to fair.													
138.4	162.6	24.2	APLITIC	Aplitic granite; light grey, medium grained,	89086	152.8	153.2	0.4	Tr	0.06			0.024				
			GRANITE	sugary texture. Highly fractured at 20° to	89087	153.2	153.5	0.3	S	0.43			0.129				
				core axis. Contact with biotite quartzite schist	89088	153.5	153.8	0.3	Tr	0.69			0.207				
				25° to core axis.													
				142.4 - 143.6 Fractured parallel to core axis.													
				144.2 - 144.9 Broken, blocky core.													
				144.9 - 147.2 Fractured at low angle (0°-10°)													
				to core axis, with some alteration staining													
				along fractures.													
				147.2 - 152.2 Badly broken core, gouge from													
				150.2 - 150.3. Fault zone.													
				152.2 - 154.0 Section of mixed biotite													
				quartzite schist and laminated skarn, both													
				slightly altered. Some scheelite mineraliza-													
				tion in the more massive skarn, from trace													
				to medium. The core is badly broken with													
				section of gouge at 153.5 - 153.7 (fault?).													
				154.0 - 162.6 Badly broken core, highly													
				fractured. Broken crumbly core from 159.5 -													
				159.7. Aplite is stained brown.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 27 | SHEET 6 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
162.6	175.3	12.7	BQS	Biotite quartzite schist; medium dark grey,	89089	171.0	171.3	0.3	Tr-S	0.22			0.066				
				medium grained. 20% - 25% quartz veinlets													
				parallel to foliation. Foliation 75° - 85° to													
				core axis. Core generally broken and blocky.													
				Slightly fractured at low angle to core axis.													
				Scattered andalusite.													
				163.1 - 164.0 No core recovery.													
				168.4 - 168.5 Ground, soft, crumbly core,													
				possible fault.													
				168.9 - 169.8 (?) Granitic intrusive, light													
				grey. No biotite visible. Badly broken,													
				pebbly core. Missing core. Contact with													
				biotite quartzite schist at 35° to core axis													
				(upper).													
				171.1 Small 3 cm unit of massive skarn in													
				the biotite quartzite schist, slightly													
				altered with medium scheelite mineralization.													
175.3	193.2	17.9	BQS & SKARN	Biotite quartzite schist and skarn, laminated to	89090	175.5	175.8	0.3	Tr-S	0.24			0.072				
				massive with mixed biotite quartzite schist.	89091	175.8	176.4	0.6	Tr	0.01			0.006				
				Trace to slight scheelite mineralization.	89092	176.4	176.7	0.3		0.11			0.033				
				Generally broken core.													
				175.5 - 175.7 Laminated to massive skarn,													
				medium green. Slightly altered in places.	89093	183.4	184.2	0.8	Tr-S	0.12			0.096				
				178.5 - 178.9 Quartz vein, white, cutting at													
				30° to core axis, broken core.													
				182.2 - 182.4 Aplitic granite. 182.3 - 182.4	89094	186.7	187.0	0.3	Tr	0.08			0.024				
				fine ground core, sand.	89095	187.0	187.5	0.5	F	0.23			0.115				
				183.4 - 183.6 Laminated skarn, medium green.	89096	187.5	188.4	0.9	1.0	1.88			1.692				
				Scheelite mineralization slight, over 3 cm.	89097	188.4	188.7	0.3	Tr-S	0.20			0.06				
				187.3 - 189.6 Medium dark grey, massive skarn,	89098	188.7	189.2	0.5	1.0	0.67			0.335				
				medium grained.	89099	189.2	189.5	0.3	Tr-S	0.17			0.051				
				193.0 - 193.2 Altered pale green skarn,	89100	189.5	189.9	0.4	M-S	0.42			0.168				
				mineralization M-H.	89201	189.9	190.2	0.3	Tr	0.02			0.006				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 27 | SHEET 7 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
193.2	204.1	10.9	BQS	Biotite quartzite schist; medium to dark grey,	89202	191.6	192.1	0.5	F	0.37	0.185	
				medium grained. Very siliceous, with greater	89203	192.1	193.2	1.1	M	0.96	1.056	
				than 15% biotite. Foliation 85° - 90° to core								
				axis. Broken core. Some small units of lamina-								
				ted skarn interbedded with biotite quartzite								
				schist.	89204	198.3	198.6	0.3	M-H	2.28	0.684	
				194.5 - 195.4 Broken, blocky to crumbly core,								
				also at 196.3 - 196.4.	89205	207.4	207.7	0.3	Tr-S	0.21	0.063	
				196.4 - 199.0 Fracturing (moderate to heavy)								
				at low angle to core axis. Scheelite-bearing								
				veinlet. Good scheelite mineralization.								
				200.2 - 200.6 Small 8 cm intrusive sills at								
				45° to core axis.								
				202.8 - 203.5 Broken, blocky core.								
204.1	215.2	11.1	BIOTITE	Biotite granodiorite; medium grey, medium to								
			GRANODIORITE	coarse grained. Up to 5% quartz veinlets at								
				low angle to core axis. Lightly fractured at								
				low angle and parallel to core axis, with								
				alteration staining along fractures.								
				207.4 - 207.6 Scheelite mineralization								
				associated with quartz veinlet.								
				208.4 - 212.0 Broken, blocky core.								
				END OF HOLE.								

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 28 SHEET 1 OF 11

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	July 9, 1980	LATITUDE	7,100,527.7 N
COMPLETED	July 13, 1980	DEPARTURE	463,087.9
LOGGED BY	C. Orrsich	BEARING	090°
	D. Arthur	ELEVATION	1,399.4 metres
	R. Rainbird		

LENGTH 203.3 metres 667 feet

RECOVERY Casing left in hole 98% - 100%

CORE SIZE NQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°	090°	
111.8	20°	-70°	081°	Sperry-Sun
203.3	20°	-70°	084°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	6.5	6.5	OVERBURDEN	Overburden.							
6.5	12.6	6.1	BQS	Biotite quartzite schist; medium grey, laminated, medium grained, slightly silicified with 'quartz ribbon veining'. Minor, slightly skarnified sections. 6.5 - 10 cm skarn, trace scheelite. 11.7 Trace scheelite in 5 cm white sub-skarn.							
12.6	13.9	1.3	APLITIC GRANODIORITE	Aplitic granodicrite; medium grey, medium grained slightly porphyritic with phenocrysts of feldspar. Mafic mineral, 5% - 10% biotite.							
13.9	38.7	24.8	BQS	Biotite quartzite schist; medium to dark grey, with sections of sub-skarn. Slightly silicified. 14.0 - 14.3 Sub-skarn, light green to grey, trace scheelite. 16.5 - 16.7 Sub-skarn, light grey to green, slight scheelite. 17.9 - 18.0 Micaceous mud with black carbon compound material. Possibly caved material. 18.9 - 19.8 Broken core, poor core recovery about 50%. Trace scheelite at 19.1. 25.5 - 26.0 Broken core. 26.3 - 26.5 Broken core, limonitic. 26.5 - 27.0 Sub-skarn, grey green, stained orange by iron oxide.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 28 | SHEET 2 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				29.6 - 30.0 Green grey sub-skarn.													
				30.3 - 30.4 Slightly skarnified biotite quartzite schist. Foliation to core axis ranges from 80° - 90°.													
				34.5 - 35.5 Slightly skarnified and moderately silicified section of biotite quartzite schist.													
38.7	40.3	1.6	SKARN	Skarn; dark green, diopside with minor white	34881	39.2	40.1	0.3	0.08				0.02				
				sub-skarn. Some sections mineralized slightly.	34882	41.7	42.0	0.3	0.04				0.012				
				38.7 - 39.5 Skarn.	34883	45.2	45.6	0.4	0.10				0.040				
				39.5 - 39.6 Sub-skarn.	34884	47.2	47.7	0.5	0.07				0.035				
				39.6 - 40.1 Skarn.	34885	53.0	53.3	0.3	0.29				0.087				
				40.1 - 40.3 Sub-skarn.													
				Slight scheelite from 39.25 - 39.4, and 39.8 - 40.1.													
40.3	45.0	4.7	BQS	Bictite quartzite schist, dark grey, slightly													
				silicified. Foliation to core axis angle 80° - 85°. Small sections of skarn at 41.7 - 41.9, 42.45 - 42.5.													
45.0	45.9	0.9	SKARN & SUB-SKARN	Skarn and sub-skarn; dark green, massive diopside with slight scheelite and light green to white laminated sub-skarn. 75% dark skarn, 25% sub-skarn.													
45.9	59.0	13.1	BQS	Biotite quartzite schist; dark to medium grey,													
				silicified. Sections are skarnified with trace to slight scheelite. Sections of broken, blocky core.													
				46.5 - 47.0 Broken, blocky core, recovery poor.													
				47.2 Light green sub-skarn with trace scheelite.													
				47.8 2 cm of dark green skarn with slight scheelite.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 28 | SHEET 3 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				51.0 Foliation to core axis angle is 75°.													
				52.1 - 52.3 Broken, blocky core.													
				52.6 5 cm of dark green skarn with slight scheelite.													
				53.0 - 53.3 Dark green diopside skarn with scheelite slight to fair.													
				54.4 - 54.5 Dark green skarn, broken core, slight scheelite.													
				56.5 Foliation 85° to core axis.													
59.0	69.7	10.7	SKARN & BQS	Skarn and biotite quartzite schist; dark green,	34886	59.0	59.6	0.6	0.17				0.102				
				diopside skarn with sections of biotite quartzite	34887	59.6	59.9	0.3	0.92				0.276				
				schist. Skarn is mineralized slightly to	34888	59.9	61.2	1.3	0.04				0.052				
				moderately with scheelite.	34889	61.2	62.7	1.5	0.15				0.225				
				59.0 - 62.7 Dark green skarn; broken from													
				59.0 - 59.6. Scheelite S, S, S/H, F, F-S/Tr,	34890	64.2	64.6	0.4	0.13				0.052				
				S, nil, nil, nil/S, F, S, S, S, S, F, S.	34891	64.6	65.3	0.7	0.02				0.014				
				62.7 - 64.2 Biotite quartzite schist, light	34892	65.3	66.5	1.2	0.40				0.48				
				grey.	34893	66.5	66.9	0.4	0.59				0.236				
				64.2 - 64.6 Dark green diopside skarn, slight	34894	66.9	68.6	1.7	0.37				0.629				
				scheelite.	34895	68.6	68.9	0.3	0.86				0.258				
				64.6 - 65.3 Biotite quartzite schist, light	34896	68.9	69.5	0.6	0.41				0.246				
				to medium grey, medium grained.	34897	69.5	69.8	0.3	1.04				0.312				
				65.3 - 69.7 Dark green diopside skarn, mostly													
				massive with a few laminated sections.													
				Scheelite S, S, S, S, F, F, F/F-M, F-M, F-M/F,													
				F, F, F, F, S, S, S, VS, S, S, S-F, F/M, M/F,													
				S, F, S/M, M.													
69.7	80.25	10.55	BQS	Biotite quartzite schist; light grey to orange													
				(iron stained). Moderately silicified with													
				quartz ribbon veining and quartz veins. Small													
				granodiorite sills.													
				69.7 - 70.7 Broken, blocky core.													
				76.4 3 cm sill of biotite granodiorite.													
				77.0 - 77.5 Sill of biotite granodiorite.													
				Foliation to core axis from 75° - 85°.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 28 | SHEET 4 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
80.25	94.3	14.05	BIOTITE GRANODIORITE	Biotite granodiorite; and feldspar porphyry granodiorite. 80.25 - 90.5 Biotite granodiorite, medium to dark grey. Medium grey in upper part and becomes darker closer to the gradational feldspar porphyry contact. Small zones slightly altered adjacent to fracture. 90.5 - 94.3 Light green to grey feldspar porphyry. Composed 35% phenocrysts of plagioclase feldspar, 2 mm - 3 mm in size, 15% biotite, 35% quartz and 10% chlorite?, 5% ? K-spar. Small quartz vein with slight scheelite cuts core at 30° at 92.0 m.													
94.3	97.7	3.4	BQS	Biotite quartzite schist; medium to dark grey. Moderately silicified with quartz ribbon veining. Small sill of feldspar porphyry, same as above from 95.9 - 96.2.													
97.7	98.6	0.9	PORPHYRITIC GRANODIORITE	Porphyritic granodiorite; with phenocrysts of feldspar and biotite granodiorite and altered granodiorite. Scheelite occurs in zone of altered granodiorite from 97.9 - 98.2, quartz vein from 98.2 - 98.3.	34898	97.9	98.2	0.3	0.06				0.018				
					34899	99.7	100.2	0.5	0.11				0.055				
					34900	100.7	101.0	0.3	0.03				0.009				
98.6	101.1	2.5	SUB-SKARN	Sub-skarn; light green, laminated with small section of mineralized dark green diopside skarn and a section of biotite quartzite schist. 98.6 - 99.0 Highly silicified biotite quartzite schist, medium grey. 99.0 - 99.6 Highly silicified sub-skarn, grey to green. 50% quartz. 99.6 - 99.8 Dark green diopside skarn. Slight scheelite. 99.8 - 101.1 Light green, silicified, sub-skarn.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 28 | SHEET 5 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
101.1	119.9	18.8	BQS & SKARN	Biotite quartzite schist and skarn; medium to	34901	101.7	102.0	0.3	0.44				0.132				
				dark grey with several sections of skarn and													
				sub-skarn. Some mineralized heavily.	34902	104.3	105.0	0.7	0.10				0.07				
				104.2 - 105.0 Mixed sub-skarn, skarn and													
				minor biotite quartzite schist, small section	34903	108.0	108.3	0.3	0.04				0.012				
				with scheelite Tr, nil, S, nil, F.	34904	108.3	108.8	0.5	1.50				0.75				
				105.7 - 105.8 Small biotite granodicrite	34905	108.8	109.7	0.9	0.12				0.108				
				dike cuts core axis at 50°.	34906	109.7	110.2	0.5	0.55				0.275				
				108.3 - 108.8 Dark green diopside skarn.	34907	110.2	110.7	0.5	0.05				0.025				
				Scheelite M, H, M, S, H.	34908	110.7	111.1	0.4	0.15				0.06				
				109.4 3 cm dark green skarn. Scheelite fair.													
				109.7 - 110.2 Dark green skarn and light	34909	112.4	112.9	0.5	0.35				0.175				
				green sub-skarn. Scheelite F, S, nil, F,	34910	112.9	114.6	1.7	0.03				0.051				
				nil, S.													
				110.7 - 111.1 Dark green skarn and light													
				green to white sub-skarn. Scheelite S, S-F,S.													
				112.4 - 112.7 Sub-skarn and minor skarn.													
				Scheelite F-S, nil, S.													
				112.8 - 112.9 Light green to white sub-skarn.													
				Trace scheelite mineralization.													
				113.4 - 113.6 Light green sub-skarn. Trace													
				scheelite.													
				113.7 - 114.0 Aplite sill, white to grey,													
				fine to medium grained.													
				114.0 - 115.1 Mixed sub-skarn, biotite													
				quartzite schist and skarn. Slight scheelite													
				at 114.4 and 114.5.													
				115.1 - 118.2 Biotite quartzite schist,													
				medium grey, moderately silicified with quartz													
				ribbon veining.													
				118.2 - 119.1 Biotite quartzite schist,													
				slightly skarnified to white sub-skarn.													
				119.1 - 119.9 Biotite quartzite schist,													
				dark grey, slightly silicified. Foliation													
				about 75° to core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 28 | SHEET 6 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS Oz/Ton AU	ASSAYS Oz/Ton AG	LENGTH x ASSAY	AVERAGE ASSAY
119.9	124.0	4.1	SKARN, SUB-	Skarn, sub-skarn and biotite quartzite schist;	34911	119.9	120.2	0.3	0.17			0.051	
			SKARN & BQS	dark green diopside skarn and light green sub-	34912	120.2	121.3	1.1	0.07			0.077	
				skarn with sections of biotite quartzite schist.	34913	121.3	121.7	0.4	0.27			0.108	
				119.9 - 120.1 Skarn. Scheelite S, nil, F.	34914	121.7	122.4	0.7	0.42			0.294	
				120.1 - 121.3 Light green to white sub-skarn	34915	122.4	122.7	0.3	1.0			0.3	
				with sections of mineralized skarn at 120.6	34916	122.7	123.3	0.6	0.29			0.174	
				(3 cm scheelite, slight), 121.1 (1 cm band	34917	123.3	124.0	0.7	0.05			0.035	
				scheelite, slight).									
				121.3 - 121.5 Dark green skarn with garnets									
				scheelite, fair.									
				121.5 - 121.9 Light green sub-skarn.									
				121.9 - 123.4 Dark green dicpside skarn with									
				some sub-skarn. Scheelite F, nil, F, nil, F,									
				M, M-H, nil, M, S, F.									
				123.4 - 123.5 Hybrid aplitic dike, 5 cm									
				thick, cuts core axis at 10°. Contains									
				diopside?									
				123.5 - 124.0 Sub-skarn and dark green									
				diopside skarn. Mineralized sections at	34918	124.8	125.8	1.0	0.18			0.18	
				123.6 (6 cm, slight) and 124.0 (2 cm, fair).									
					34919	130.9	131.2	0.3	0.02			0.006	
124.0	130.9	6.9	BQS	Biotite quartzite schist; medium grey, moderately	34920	131.2	131.5	0.3	0.29			0.087	
				silicified and sections partially skarnified.	34921	131.5	132.2	0.7	0.22			0.154	
				Small sections of skarn with scheelite.	34922	132.2	132.5	0.3	0.18			0.054	
				124.9 - 125.0 Dark green skarn, slight	34923	132.5	132.8	0.3	0.26			0.078	
				scheelite.	34924	132.8	133.2	0.4	0.33			0.132	
				125.4 3 cm skarn, slight scheelite.	34925	133.2	133.5	0.3	0.73			0.219	
				125.7 10 cm skarn and sub-skarn, slight	34926	133.5	133.9	0.4	0.19			0.076	
				scheelite.	34927	133.9	134.3	0.4	0.69			0.276	
				127.3 - 127.5 Light green sub-skarn with	34928	134.3	134.8	0.5	0.06			0.03	
				minor dark green skarn. Slight scheelite.	34929	134.8	135.1	0.3	1.66			0.498	
					34930	135.1	135.4	0.3	0.82			0.246	
130.9	135.8	4.9	SKARN	Skarn; dark green, diopside with narrow sections	34931	135.4	135.7	0.3	0.04			0.012	
				of sub-skarn.	34932	135.7	137.5	1.8	1.98	-0.003	0.28	3.564	
				130.9 - 131.1 Sub-skarn, Slight.	34933	137.5	138.1	0.6	0.03	0.014	11.04	0.018	
				131.1 - 134.4 Skarn, F-M, S, S, S, S, S, H-M,	34934	138.1	139.0	0.9	0.18	0.028	0.41	0.162	
				S, F, S, F, S, F, S, H, S, S, S, F, M, H.	34935	139.0	139.3	0.3	1.28	0.003		0.384	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 28 | SHEET 7 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS Oz/Ton Au	LENGTH x ASSAY	AVERAGE ASSAY
				134.0 - 136.3 Sub-skarn and skarn, slightly	34936	139.3	139.6	0.3	0.82		0.246	
				bleached sections, mineralized. Fracture	34937	139.6	140.2	0.6	0.17	0.005	0.102	
				with heavy scheelite at 134.8 to 135.0. Dark								
				green skarn from 135.3 - 135.5. Scheelite								
				M, M-H, H.								
				135.5 - 135.8 Quartz vein with heavy								
				scheelite cuts skarn at 15° to core axis.								
135.8	139.0	3.2	SMALL FAULT	Small fault zone; heavily veined and altered								
			ZONE	section of sub-skarn and skarn. Veins of quartz-								
				arsenopyrite and an arsenopyrite-quartz-scorodite								
				galena breccia zone.								
				135.8 - 136.3 Light green sub-skarn, slightly								
				altered.								
				136.3 - 136.7 Quartz vein, 5 cm thick cuts								
				core axis at 5° - 10°.								
				136.7 - 137.5 Highly altered and fractured								
				sub-skarn, yellow to orange.								
				137.5 - 138.25 Breccia zone. Fragments of								
				quartz cemented by arsenopyrite, quartz,								
				scorodite and galena, cuts core axis at 15°.								
				138.25 - 139.0 Altered mud bleached skarn,								
				slight scheelite with quartz-arsenopyrite								
				veins that cross core axis at 30°.								
139.0	140.2	1.2	ALTERED	Altered skarn and sub-skarn; moderately altered								
			SKARN & SUB-	with quartz veins.								
			SKARN	139.0 - 139.7 Light yellow, slightly lamina-								
				ted, altered skarn. Scheelite H, H, M, S, M,								
				M-H.								
				139.7 - 140.2 Altered sub-skarn, yellow,								
				quartz vein with coarse scheelite at 139.8,								
				3 cm thick cuts core axis at 50°. Quartz								
				vein at 140.1, 2 cm thick cuts core at 40°.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 28 | SHEET 8 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
140.2	142.0	1.8	APLITE	Aplite; altered, green, fine grained, massive, has quartz-filled fracture. Fractures cut core axis at 0° - 5°. Contacts cut core axis at 10°.													
142.0	142.7	0.7	BQS	Biotite quartzite schist; dark grey. Foliation to core axis about 80°.													
142.7	146.0	3.3	SUB-SKARN	Sub-skarn; light green, laminated. Small section of dark green diopside skarn with scheelite and small section of sub-skarn with scheelite.	34938	142.9	144.8	1.9	0.03				0.057				
					34939	144.8	145.2	0.4	0.28				0.112				
					34940	145.2	146.7	1.5	0.04				0.06				
				143.0 5 cm sub-skarn with slight scheelite.													
				143.3 3 cm sub-skarn with slight scheelite.													
				143.5 3 cm of quartz and skarn, slight scheelite.													
				144.6 4 cm skarn, slight scheelite.													
				144.9 = 145.1 Skarn with garnets, scheelite fair to slight.													
				145.5 3 cm skarn with slight scheelite.													
				145.9 2 cm skarn with fair scheelite.													
146.0	152.3	6.3	BQS	Biotite quartzite schist; medium to dark grey. Slightly silicified with quartz ribbon veining and quartz veins. Small sections of skarn with scheelite.													
				146.4 4 cm skarn, scheelite fair.													
				147.4 - 147.6 Large quartz vein. Parallel to foliation cuts core axis at 75°.													
				150.0 3 cm skarn, no scheelite.													
				151.3 Small granodiorite dike, 5 cm wide cuts core axis at 20° - 25°.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 28 | SHEET 9 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY				AVERAGE ASSAY			
152.3	154.7	2.4	SKARN	Skarn; dark green, diopside and light green	34941	152.4	152.7	0.3	0.40				0.12							
				laminated sub-skarn. Some sections heavily	34942	152.7	153.0	0.3	1.02				0.306							
				mineralized.	34943	153.0	154.0	1.0	0.09				0.09							
				152.3 - 153.1 Skarn, dark green. Scheelite	34944	154.0	154.3	0.3	0.74				0.222							
				S, M, F/F, F, H.																
				153.1 - 154.0 Sub-skarn, light green,	34945	157.7	158.3	0.6	0.15				0.09							
				moderately silicified with small sections of																
				skarn at 153.5 (5 cm, slight scheelite),																
				153.8 (4 cm, trace scheelite).																
				154.0 - 154.2 Skarn, dark green. Scheelite																
				heavy, greater than 1.0% WO3 estimated.																
				154.2 - 154.7 Sub-skarn, light green to white.																
				No scheelite mineralization.																
154.7	158.1	3.4	APLITE	Aplite; fine grained, massive, white to yellow																
				to white. Upper contact almost parallel to																
				foliation, cuts core axis at 75°. Slight																
				scheelite in lower part of sill.																
158.1	159.6	1.5	BQS	Biotite quartzite schist; very highly silicified																
				with a small section of skarn.																
				158.1 - 158.3 Small section of skarn.																
				Scheelite fair.																
				158.3 - 159.6 Very highly silicified biotite																
				quartzite schist; 90% to 95% quartz.																
159.6	161.0	1.4	APLITE	Aplite; yellow to white, fine grained, broken																
				core. Limonite filled fractures. Trace																
				scheelite at 160.8.																
161.0	161.9	0.9	FAULT	Unlithified fault breccia. Fragments of aplite																
				cemented by limonitic fault gouge. Shearing is																
				sub-parallel to core axis.																

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 28 | SHEET 10 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
161.9	168.5	6.6	SKARN, SUB-	Skarn, sub-skarn and aplite; moderately altered	34946	162.2	162.5	0.3	0.08	-			0.024				
			SKARN & APLITE	with a section of unaltered skarn.	34947	162.5	163.3	0.8	0.83				0.664				
				161.9 - 163.3 Altered, limonitic, highly	34948	163.3	164.1	0.8	0.10				0.08				
				fractured skarn. Orange to yellow in colour.	34949	164.1	164.4	0.3									
				Scheelite nil, nil, M, M, M, M, M, M.	34950	164.4	164.7	0.3	0.07				0.021				
				163.3 - 163.9 Altered limonitic aplite.	89001	164.7	165.0	0.3	0.44				0.132				
				Orange in colour, crumbly and clay-like in	89002	165.0	165.5	0.5	2.20				1.10				
				one small section.	89003	165.5	167.1	1.6	0.21				0.336				
				163.9 - 165.7 Unaltered, dark green diopside													
				skarn. Scheelite Tr-S, F, M-F, nil, M, S, S,	89004	184.4	185.0	0.6	0.31				0.186				
				F, M-H, H, H, H-M, nil, Tr.													
				165.7 - 168.5 Altered sub-skarn and biotite	89005	186.3	186.6	0.3	0.05				0.015				
				quartzite schist. Limonitic, fractured,													
				silicified.	89006	189.9	190.2	0.3	0.06				0.018				
168.5	173.5	5.0	APLITE	Aplite; pale green, massive, fine grained.	89007	195.4	195.7	0.3	0.07				0.021				
				168.5 - 170.8 Altered aplite, yellow in													
				colour, fairly crumbly.	89008	196.0	196.7	0.7	1.01				0.707				
				170.8 - 173.5 Relatively unaltered aplite,													
				light grey to grey to green. Contains pink													
				garnets. Lower contact cuts core axis at an													
				angle of 25^{C} - 30^{O}.													
173.5	176.9	3.4	BQS	Biotite quartzite schist; medium grey. Small													
				aplite dike occurs at 173.7 to 173.9, and has													
				trace scheelite. Trace scheelite occurs at													
				174.9 in biotite quartzite schist.													
176.9	185.0	8.1	APLITE	Aplite; light grey, fine to medium grained,													
				massive. Coarse crystals of scheelite occur													
				from 184.4 to 185.0.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 28 | SHEET 11 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
185.0	203.3	18.3	BIOTITE GRANODIORITE	Biotite granodiorite; medium grey, medium to coarse grained. Contact with aplite is diffused. Sections are mineralized with scheelite. Scheelite occurs in quartz vein or in associated zone of alteration. Scheelite occurs at 186.3 to 186.6, 189.9 to 190.2, 195.4 to 195.7, 196.0 to 196.7.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 29 SHEET 1 OF 8

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	July 12, 1980	LATITUDE	7,100,405.4 N
COMPLETED	July 16, 1980	DEPARTURE	463,043.4 E
LOGGED BY	C. Orssich	BEARING	
		ELEVATION	1,396.5 metres

LENGTH 194.16 metres 637 feet

RECOVERY Casing left in hole 98% - 100%

CORE SIZE NQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°		
117.4	17°	-73°	083°	Sperry-Sun
152.4	17°	-73°	089°	
193.5	17°	-73°	092°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	2.6	2.6	OVERBURDEN	Overburden.	89009	3.4	3.8	0.4	0.06	0.024	
2.6	9.1	6.5	SUB-SKARN	Sub-skarn; light green to white, with sections of biotite quartzite schist. Sections with scheelite.							
				2.6 - 3.1 Light grey to green to grey, medium to coarse grained granodiorite. Contact cuts core axis at 10°.							
				3.1 - 4.0 Dark green skarn, scheelite slight.							
				4.0 - 5.2 Light green to white sub-skarn. Trace scheelite mineralization.							
				5.2 - 6.8 Biotite quartzite schist; yellow grey, slightly limonitic, laminated, foliation at 80° to core axis.							
				6.8 - 7.7 Sub-skarn; light green to white laminated, trace scheelite mineralization.							
				7.7 - 9.1 Biotite quartzite schist; dark grey slightly limonitic.							
9.1	14.5	5.4	SUB-SKARN	Sub-skarn; light green to white, laminated,	89010	12.0	13.15	1.15	0.03	0.035	
				slight scheelite in narrow sections of dark green	89011	13.15	14.3	1.15	0.04	0.046	
				skarn.							
				12.0 - 14.5 Narrow section of skarn in sub-skarn. Skarn makes up 10% of this section.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 29 | SHEET 2 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Sections of skarn are located as follows:							
				12.1 m - 5 cm slight scheelite.							
				12.3 m - 10 cm slight scheelite.							
				13.1 m - 3 cm slight scheelite.							
				13.6 - 13.7 - 10 cm slight scheelite.							
				14.2 m - 2 cm slight scheelite.							
14.5	60.7	46.2	BQS	Biotite quartzite schist; medium grey, laminated,	89012	56.8	57.1	0.3	0.03	0.009	
				slightly silicified, has quartz lenses parallel							
				to foliation, quartz ribbon veining.	89013	60.7	61.3	0.6	0.20	0.12	
				29.2 - 29.9 Granodiorite sill. Light grey,							
				fine to medium grained. Contacts cut core							
				axis at 75°.							
				55.7 - 56.3 Quartz vein cuts core axis at 25°.							
				56.8 - 57.0 Sub-skarn; light green, has small							
				vein 0.5 cm thick of diopside and scheelite.							
				Scheelite mineralization very slight.							
				58.3 - 58.6 Quartz vein cuts core axis at							
				20°. Foliation to core axis ranges from							
				75° to 90°.							
60.7	64.5	3.8	BQS & SKARN	Biotite quartzite schist and skarn; medium grey,	89014	63.2	63.5	0.3	0.60	0.18	
				slightly silicified with 2 sections of skarn.	89015	63.5	64.5	1.0	0.03	0.03	
				60.7 - 61.3 Dark green diopside skarn,	89016	64.5	66.1	1.6	0.22	0.352	
				scheelite mineralization VS, VS, S, F, S.	89017	66.1	66.8	0.7	0.11	0.077	
				61.3 - 63.2 Biotite quartzite schist.	89018	66.8	67.8	1.0	0.01	0.01	
				63.2 - 63.5 Dark green diopside skarn,	89019	67.8	68.3	0.5	0.05	0.025	
				scheelite mineralization H, M-H.							
				63.5 - 64.5 Biotite quartzite schist; medium							
				grey, 10 cm quartz vein at 64.0 m.							
64.5	68.3	3.8	SKARN	Skarn; dark green massive diopside skarn with a							
				section of mixed skarn, sub-skarn and biotite							
				quartzite schist.							
				64.5 - 66.8 Dark green skarn; scheelite							
				mineralization S, S, F, S, F, F, S, S, F, S,							
				S/nil, S, S, S, VS.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 29 | SHEET 3 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				66.8 - 68.3 Mixed biotite quartzite schist; sub-skarn and skarn; 50% sub-skarn, 30% biotite quartzite schist, and 30% skarn with slight scheelite.													
68.3	70.0	1.7	BQS	Biotite quartzite schist; medium grey, slightly silicified, trace pyrrhotite.													
70.0	77.4	7.4	BIOTITE GRANODIORITE	Biotite granodiorite; medium to dark grey to quartz diorite. Slight alteration adjacent to quartz filled fractures. Lower contact cuts core axis at 25°. 72.8 - 73.1 Small vein with chlorite-scheelite.	89020	72.8	73.1	0.3	0.54				0.162				
77.4	81.0	3.6	BQS & SKARN	Biotite quartzite schist and skarn; dark grey, laminated, slightly silicified with andalusite. Small section of skarn. 78.3 - 78.55 Skarn; F, M-H. 80.7 - 81.0 Quartz vein with scheelite.	89021	78.3	78.55	0.25	0.72				0.18				
					89022	80.0	81.0	1.0	0.06				0.06				
					89023	81.0	82.0	1.0	0.51				0.51				
					89024	82.0	83.1	1.1	0.96				1.056				
					89025	83.1	83.8	0.7	0.06				0.042				
81.0	83.8	2.8	SKARN	Skarn; dark green, massive diopside skarn. Scheelite mineralization S-F, S-F, M-H, S, F, F, F, M, S, H, F/F, M-H, H, M-H, M, H, M-H, M-H, H, VH, M, VH, F. Garnets occur in heavily mineralized section 82.7 - 83.0.	89026	83.8	85.7	1.9	0.02				0.038				
					89027	85.7	86.0	0.3	0.21				0.063				
					89028	86.0	86.9	0.9	0.07				0.063				
83.8	86.9	3.1	SUB-SKARN & SKARN	Sub-skarn and skarn; light green, laminated, moderately silicified sub-skarn with small sections of skarn and a sill of granodiorite. 84.6 m - 5 cm skarn, slight scheelite. 85.3 - 85.4 - 10 cm skarn, slight scheelite. 85.7 - 86.0 Skarn; scheelite H-M, H, S, S, S. 86.0 - 86.4 Granodiorite sill; light green to grey, coarse grained. 86.4 - 86.9 Skarn; slight scheelite.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 29 | SHEET 4 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
86.9	107.9	21.0	BQS	Biotite quartzite schist; medium grey, slightly	89029	102.0	102.4	0.4	0.04	0.016	
				to moderately silicified. Some sections of sub-							
				skarn are present. Quartz lenses parallel to	89030	105.4	105.7	0.3	0.03	0.009	
				foliation are abundant, ("quartz ribbon veining")							
				101.9 - 102.4 Light green to white sub-skarn	89031	107.9	108.2	0.3	0.32	0.096	
				with trace scheelite mineralization.							
				105.4 - 105.5 Light green sub-skarn, slight							
				scheelite mineralization. Foliation to core							
				axis ranges from 80° - 90°.							
107.9	116.6	8.7	SUB-SKARN	Sub-skarn, biotite quartzite schist and diopside	89032	108.8	109.1	0.3	0.12	0.036	
			BQS, &	skarn; light green to white, laminated, medium							
			DIOPSIDE SKARN	to dark grey and dark green diopside skarn.	89033	114.0	114.2	0.2	0.05	0.01	
				107.9 - 108.2 Skarn; slightly altered, light	89034	114.2	114.5	0.3	0.95	0.285	
				and dark green skarn.	89035	114.5	115.0	0.5	0.04	0.02	
				108.2 - 108.9 Sub-skarn.							
				108.9 - 109.0 Skarn; scheelite mineralization							
				fair to slight.							
				109.0 - 111.7 Sub-skarn and biotite quartzite							
				schist; mixed, trace scheelite mineralization							
				at 110.0.							
				111.7 - 112.2 Biotite quartzite schist.							
				112.2 - 113.0 Sub-skarn; light green to grey;							
				5 cm skarn at 112.6, slight scheelite							
				mineralization.							
				113.0 - 114.1 Biotite quartzite schist; dark							
				grey, quartz vein at 113.7.							
				114.1 - 114.4 Skarn; dark green, scheelite							
				mineralization very heavy, estimated greater							
				than 1% WO3.							
				114.4 - 116.6 Skarn; mixed (50%), and							
				biotite quartzite schist (50%).							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 29 | SHEET 5 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
116.6	119.2	2.6	SUB-SKARN &	Sub-skarn and skarn; light green to grey and	89036	116.6	117.0	0.4	0.14	0.056	
			SKARN	white, laminated, with small sections of dark	89037	117.0	117.4	0.4	0.02	0.008	
				green diopside skarn.	89038	117.4	118.0	0.6	0.45	0.27	
				116.6 - 116.9 Dark green diopside skarn (60%)	89039	118.0	118.9	0.9	0.01	---	
				and sub-skarn (40%). Scheelite mineralization	89040	118.9	119.2	0.3	0.40	0.12	
				S, M, Tr.							
				116.9 - 117.4 Sub-skarn; dark grey and white.							
				117.4 - 118.0 Skarn; dark green, scheelite							
				mineralization Tr, F, M, M-H, F.							
				118.0 - 118.9 Sub-skarn 75%, biotite quartz-							
				ite schist 25%.							
				118.9 - 119.2 Diopside skarn; dark green,							
				scheelite mineralization S, M, F, M.							
				Laminations cut core axis at 70° - 75°.							
119.2	121.7	2.5	BQS	Biotite quartzite schist; light to medium grey,	89041	121.7	122.2	0.5	0.07	0.035	
				slight to moderately silicified. Foliation	89042	122.2	123.5	1.3	0.01	0.013	
				tc core axis angle is low, about 45°.	89043	123.5	124.4	0.9	0.47	0.423	
121.7	122.4	0.7	SKARN &	Diopside skarn and sub-skarn; dark green and	89044	124.4	126.0	1.6	0.01	0.016	
			SUB-SKARN	light green, laminated.	89045	126.0	126.5	0.5	0.34	0.17	
				121.7 - 122.1 Diopside skarn; dark green,	89046	126.5	126.75	0.25	0.01	0.003	
				scheelite mineralization F, F, S, S, VS.	89047	126.75	127.7	0.95	0.66	0.677	
				122.1 - 122.4 Sub-skarn; light green,							
				laminated.							
122.4	123.1	0.7	GRANODIORITE	Granodiorite; light green to grey, slightly							
				altered. Chlorite and sericite present through-							
				out the dike. Contacts cut core axis at 45°.							
123.1	126.7	3.6	DIOPSIDE SKARN	Diopside skarn and sub-skarn; dark green and							
			& SUB-SKARN	light green. The skarn in this section has							
				plagioclase feldspars about 20%.							
				123.1 - 123.5 Light green sub-skarn.							
				123.5 - 123.9 Skarn; scheelite mineralization							
				M-H, M-H.							
				123.8 - 123.9 Biotite quartzite schist.							

Form 2000-2 Rev. 8/80

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 29 | SHEET 6 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				123.9 - 124.4 Skarn; scheelite mineraliza-													
				tion F, F, M, M, S.													
				124.4 - 124.5 Biotite granodiorite sill;													
				contact to core axis about 40°.													
				124.5 - 126.0 Sub-skarn; light green, lamina-													
				ted. Foliation to core axis about 50°.													
				126.0 - 126.5 Skarn; scheelite mineralization													
				M, S, VS, VS.													
				126.5 - 126.7 Sub-skarn; moderately silici-													
				fied. Foliation to core axis about 30°.													
				Slight scheelite mineralization.													
				126.7 - 127.7 Altered skarn; yellow.													
				Scheelite mineralization S, F, F, S, S, F,													
				H, S.													
126.7	149.6	22.9	BQS	Biotite quartzite schist; light to medium grey,	89048	146.5	146.8	0.3	0.28				0.084				
				slight to moderately silicified with lenses of													
				quartz parallel to foliation. Foliation to core	89049	149.55	149.85	0.3	0.59				0.177				
				axis angle is about 75°- 85°.	89050	149.85	150.4	0.55	0.06				0.033				
				145.4 - 145.7 Sub-skarn.													
				146.3 - 147.0 Sub-skarn with a small section													
				of skarn. Scheelite mineralization F, S, F.													
149.6	151.0	1.4	SUB-SKARN	Sub-skarn; light green to grey, laminated, with													
				small sections of skarn.													
				149.6 - 149.8 Diopside skarn; dark green,													
				scheelite mineralization M, nil, M, S.													
				149.8 - 150.1 Grey sub-skarn.													
				150.1 - 150.15 5 cm of skarn, scheelite													
				mineralization fair.													
				150.15 - 151.0 Sub-skarn; highly silicified													
				from 150.4 - 150.6, trace scheelite													
				mineralization.													

Form 2008-2 Rev. 8/80

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 29 | SHEET 7 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY				AVERAGE ASSAY			
151.0	157.4	6.4	BQS	Biotite quartzite schist; light to medium grey,																
				slightly silicified. Foliation to core axis																
				is about 80°. Thick quartz vein occurs at																
				157.1 - 157.3.																
157.4	168.7	11.3	SKARN	Skarn; dark green, massive diopside with sections	89101	157.4	158.2	0.8	0.55				0.440							
				of sub-skarn.	89102	158.2	159.0	0.8	3.16				2.528							
				157.4 - 158.2 Altered limonitic skarn with	89103	159.0	160.2	1.2	0.06				0.072							
				quartz vein at 158.2. Scheelite mineraliza-	89104	160.2	160.5	0.3	1.78				0.534							
				tion S, F, F, S, S, M, S.	89105	160.5	161.5	1.0	0.31				0.31							
				158.2 - 159.0 Dark green massive skarn;	89106	161.5	162.2	0.7	0.89				0.623							
				scheelite mineralization VH, VH, VH, VH,	89107	162.2	162.7	0.5	0.51				0.255							
				estimated greater than 1% WO3.	89108	162.7	163.4	0.7	2.12				1.484							
				159.0 - 160.2 Sub-skarn; light green. No	89109	163.4	164.2	0.8	1.35				1.08							
				scheelite mineralization.	89110	164.2	164.7	0.5	1.67				0.835							
				160.2 - 165.3 Diopside skarn; dark green.	89111	164.7	165.3	0.6	0.70				0.42							
				Scheelite mineralization S, M, VH, VH/M, S,	89112	165.3	165.8	0.5	0.18				0.09							
				S, S, F, S, S/M, M, S, F, M, M, F/S, S, S, F,	89113	165.8	166.4	0.6	1.26				0.756							
				F/VH, V-H, M, H, VH, H, M/F, F, M, H, F, M,	89114	166.4	167.5	1.1	0.25				0.275							
				S, F, S/H, H, F, H, H, H/S, H, M, F, F.	89115	167.5	168.2	0.7	0.03				0.021							
				165.3 - 165.8 Sub-skarn; light green to grey,	89116	168.2	168.7	0.5	0.22				0.11							
				scheelite mineralization nil, S, nil.																
				165.8 - 166.0 Skarn; dark green, scheelite																
				mineralization H, H.																
				166.0 - 166.2 Sub-skarn; light grey.																
				166.2 - 166.4 Skarn; dark green, scheelite																
				mineralization H, H.																
				166.4 - 167.5 Skarn and sub-skarn; mixed																
				50% skarn, 50% sub-skarn. Scheelite																
				mineralization S, S, H, nil, S, S, M-H, S.																
				167.5 - 168.2 Sub-skarn; light green. No																
				scheelite mineralization.																
				168.2 - 168.7 Skarn; medium green, laminated.																
				Scheelite mineralization S, S, S, S, nil.																

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 29 | SHEET 8 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
168.7	177.0	8.3	BQS	Biotite quartzite schist, medium to dark grey,							
				laminated, slightly to moderately silicified,							
				some sections are slightly sub-skarnified.							
177.0	184.9	7.9	BIOTITE	Biotite granodiorite; medium grey with orange							
			GRANODIORITE	altered sections, slightly to moderately altered							
				and limonitic. Massive and medium to coarse							
				grained. Quartz veins sub-parallel to core axis.							
184.9	187.8	2.9	APLITE	Aplite; white to light grey, fine grained,							
				massive. Contact with biotite granodiorite is							
				abrupt and cuts core axis at 30°.							
187.8	194.16	6.36	BIOTITE	Biotite granodiorite; light to medium grey, with							
			GRANODIORITE	light orange slightly altered limonitic sections							
				and large quartz veins.							
				190.0 - 191.0 Limonitic altered granodiorite.							
				191.0 - 191.2 Quartz vein.							
				191.2 - 192.1 Limonitic altered granodiorite.							
				192.2 - 192.5 Quartz vein.							
				END OF HOLE.							

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 30 SHEET 1 OF 7

LENGTH 232.6 metres 763 feet

RECOVERY 98% CORE SIZE NQ

Casing left in hole.

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	July 20, 1980	LATITUDE	7,100,445.2 N
COMPLETED	July 24, 1980	DEPARTURE	463,089.1 E
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,399.5 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°	090°	
99.67	20°	-70°	086°	Sperry-Sun
228.6	74°	-68°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	2.9	2.9	OVERBURDEN	Overburden; no core recovery, casing left.								
2.9	5.0	2.1	DIOPSIDE	Dicpside skarn; medium grained, light grey to	89284	2.9	4.6	1.7	0.1	0.03	0.51	
			SKARN	pale green, laminated, slightly fractured	89285	4.6	5.0	0.4	0.4	0.16	0.064	
				sections of massive dicpside with associated	89286	5.0	6.5	1.5	Tr	-0.01	---	
				fine to disseminated scheelite mineralization								
				mainly at 4.6 - 4.8, broken core.								
				Foliation at 5.0 m, 75° to the core axis.								
5.0	60.3	55.3	BQS	Biotite quartzite schist; light grey to dark	89287	41.2	41.5	0.3	0.1	0.11	0.033	
				grey, medium grained, laminated, 20% - 25% quartz	89288	41.5	43.0	1.5	Tr	0.02	0.03	
				veinlets parallel to the lamination. Slightly	89289	43.0	46.0	3.0	Tr	-0.01	---	
				fractured at low angle and parallel to the core	89290	46.0	49.0	3.0	Tr	-0.01	---	
				axis. Scattered andalusite from 9.4 - 10.3,	89291	49.0	49.8	0.8	Tr	0.17	0.136	
				fine grained, light grey, mafic-poor, aplitic	89292	49.8	50.3	0.5	0.3	0.01	0.005	
				dikelet intersects the biotite quartzite schist	89293	50.3	51.2	0.9	Tr	0.03	0.027	
				at angle of 65° to core axis. No scheelite	89294	51.2	51.9	0.7	0.8	0.16	0.112	
				mineralization associated with this unit.	89295	51.9	53.0	1.1	Tr	0.01	0.011	
				Broken core throughout this section mainly from	89296	53.0	53.4	0.4	0.6	0.17	0.068	
				13.1 - 25.0.	89297	53.4	53.8	0.4	0.2	0.11	0.044	
				Section of highly silicified dark grey biotite	89298	53.8	56.1	2.3	Tr	0.01	0.023	
				quartzite schist mainly from 19.7 - 20.2.	89299	56.1	56.4	0.3	0.4	0.32	0.096	
				Thin sections of laminated skarn, pale to dark	89300	56.4	58.0	1.6	Tr	-0.01	---	
				green with no scheelite mineralization mainly	89301	58.0	58.4	0.4	0.4	0.62	0.248	
				from 20.2 - 20.6.	89302	58.4	60.0	1.6	Tr	0.01	0.016	
				Sections of fine, light grey biotite quartzite	89303	60.0	62.0	2.0	Tr	0.01	0.02	
				schist with poor foliation.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 30 | SHEET 2 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				Sections of massive green diopside skarn with													
				scheelite mineralization. Estimated grade of													
				WO3% from trace to 0.8%, interbedded within the													
				biotite quartzite schist, mainly at 41.2 - 41.4,													
				42.2 - 42.4 with garnet trace of scheelite.													
				49.0 - 49.3, 49.8 - 50.3 massive diopside with													
				slight fractures at low angle to core axis with													
				estimated grade 0.3% WO3. 51.2 - 51.9 very fine													
				disseminated scheelite with associated green													
				massive diopside skarn. Estimated grade of 0.8%													
				WO3.													
				53.0-53.7 Massive green diopside with dissemina-													
				ted fine scheelite mineralization. Estimated													
				grade trace to 0.5% WO3.													
				55.5 - 55.8 Fine to coarse scheelite mineraliza-													
				tion with associated green massive skarn.													
				Fractured. Estimated grade 0.4% WO3.													
				58.0 - 58.5 Massive green with fine scheelite													
				mineralization. Fractured and broken core.													
				Andalusite scattered in biotite quartzite schist													
				sections between the massive green diopside skarn													
				above the granite dikelet section.													
				57.0 - 59.0 Broken core, with fractures at low													
				angle to the core axis.													
				Foliation generally 80° to the core axis.													
60.3	70.1	9.8	BIOTITE	Biotite granodiorite dikelet; light to dark grey,													
			GRANODIORITE	medium grained, mafic-rich sections of light													
			DIKELET	grey, fine grained, altered granodiorite.													
				Slightly fractured at low angle to the core axis													
				.2 cm wide quartz veinlets intersects the													
				intrusive at 30° mainly at 66.6 m. Section of													
				porphyrite texture from 67.4 - 68.2.													
				Broken core from 64.7 - 67.0.													
				No scheelite mineralization.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 30 | SHEET 3 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
70.1	84.2	14.1	BQS	Biotite quartzite schist; light to dark grey,													
				medium grained, intermixed with laminated skarn													
				with no scheelite mineralization. Fractured,													
				broken and blocky core mainly from 78.6 - 81.0													
				with clay and gouge at 80.4.													
				Nc scheelite mineralization associated with this													
				unit.													
				81.0 - 84.2 Dark grey, fine to medium grained,													
				interbedded with bands of skarn, highly silici-													
				fied. Nc scheelite mineralization associated													
				with this unit.													
				Foliatien is generally 80° - 85° tc the core axis.													
				74.4 - 74.7 Bictite granodiorite dikelet at													
				70° tc the ccre axis.													
84.2	98.9	14.7	BQS &	Biotite quartzite schist and laminated skarn,	89304	84.2	85.0	0.8	0.1	0.02			0.016				
			LAMINATED	(sub-skarn); dark grey to dark green, medium	89305	85.0	88.0	3.0	Tr	0.01			0.030				
			SKARN	grained, laminated, highly silicified. 10% -	89306	88.0	89.6	1.6	Tr	-0.01			---				
			(SUB-SKARN)	20% quartz veinlets along the foliation.	89307	89.6	89.9	0.3	0.3	0.10			0.03				
				Sections of replacement range from light green to	89308	89.9	91.1	1.2	Tr	0.02			0.024				
				dark green, laminated tc massive skarns.	89309	91.1	91.4	0.3	0.3	0.16			0.048				
				Sectiens of massive skarn with asscciated	89310	91.4	92.0	0.6	Tr	0.02			0.012				
				scheelite mineralizatien mainly at 91.1 - 91.4.	89311	92.0	92.7	0.7	0.4	0.18			0.054				
				0.3% WO3 estimated, 0.4% WO3 estimated grade.	89312	92.7	93.1	0.4	Tr	0.05			0.02				
				92.5 - 92.7 Fine to coarse scheelite.	89313	93.1	93.4	0.3	0.3	0.15			0.045				
				95.7 - 96.3 Massive green skarn with asscciated	89314	93.4	95.7	2.3	Tr	0.02			0.046				
				fine tc coarse grained scheelite mineralizatien.	89315	95.7	96.3	0.6	1.0	1.16			0.696				
				1.0% WO3 was estimated grade.	89316	96.3	98.9	2.6	Tr	0.02			0.052				
				93.1 - 93.2 Massive skarn with scheelite. 0.3%	89317	98.9	99.3	0.4	0.4	0.12			0.048				
				WO3 estimated grade.													
				Brcken and blocky core from 93.1 - 96.3 with													
				gouge and clay mainly at 93.9. Pcssible shear													
				zone at lcw angle to core axis.													
				Foliatien generally between 80° - 90° tc the													
				core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 30 | SHEET 4 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS oz/ton AU	LENGTH x ASSAY	AVERAGE ASSAY
98.9	111.0	12.1	DIOPSIDE	Diopside skarn; massive to laminated, light to	89318	99.3	100.1	0.8	0.1	0.03		0.024	
			SKARN	dark green, medium grained with associated fine	89319	100.1	100.8	0.7	0.7	0.32		0.224	
				to coarse scheelite mineralization up to 1.0%	89320	100.8	101.3	0.5	0.3	0.14		0.07	
				WO3 estimated grade in some sections.	89321	101.3	102.7	1.4	1.0	0.55		0.77	
				Scheelite crystals to 4 mm in size.	89322	102.7	103.3	0.6	0.7	0.60		0.36	
					89323	103.3	105.3	2.0	Tr	0.02		0.04	
				Sections of intermixed laminated to massive	89324	105.3	105.6	0.3	0.3	0.26		0.078	
				diopside skarn with biotite quartzite schist,	89325	105.6	108.4	2.8	Tr	0.01		0.028	
				(sub-skarn) mainly at 103.3 - 108.4, 109.0 -	89326	108.4	109.0	0.6	0.6	0.82		0.492	
				109.6, 109.7 - 110.5. 5% quartz veinlets cross-	89327	109.0	109.6	0.6	Tr	0.01		0.006	
				cut the foliation, slightly fractured.	89328	109.6	109.9	0.3	0.3	0.10		0.03	
					89329	109.9	110.4	0.5	Tr	-0.01		---	
				Foliation at 103.5 m, 70° to core axis, at	89330	110.4	110.8	0.4	0.8	1.42		0.568	
				107.0 m, 85° to core axis.	89331	110.8	112.0	1.2	Tr	-0.01		---	
					89332	112.0	112.5	0.5	Tr	-0.01		---	
111.0	118.6	7.6	BQS	Biotite quartzite schist, dark grey, medium	89333	112.5	112.8	0.3	0.5	0.28		0.084	
				grained, lightly laminated and silicified. 10%	89334	112.8	115.8	3.0	Tr	0.01		0.03	
				quartz veinlets along the foliation up to 1 mm	89335	115.8	118.6	2.8	Tr	0.01		0.028	
				wide. Small sections of laminated to massive	89336	118.6	119.6	1.0	1.0	1.42		1.42	
				green diopside skarn with associated scheelite	89337	119.6	120.5	0.9	Tr	0.04	-0.003	0.036	
				mineralization mainly at 112.0 - 112.9.	89338	120.5	121.4	0.9	1.5	0.76	-0.003	0.684	
				Foliation at 115.0 m, 80° to the core axis.	89339	121.4	122.2	0.8	1.5	2.30	-0.003	1.84	
					89340	122.2	122.9	0.7	1.5	1.40		0.98	
118.6	122.9	4.3	DIOPSIDE	Dicpside skarn; dark green, medium grained,	89341	122.9	124.5	1.6	Tr	0.02		0.032	
			SKARN	massive to laminated with associated fine to									
				coarse disseminated scheelite mineralization									
				with some scheelite crystals up to ½ cm in size,									
				with asscciated quartz veinlets mainly at 120.7 -									
				122.0.									
				Quartz veinlets cross-cut the diopside skarn at									
				119.6 - 120.5, and from 120.5 - 121.4, 121.4 -									
				122.2.									
				The scheelite mineralization is associated with									
				green massive skarn in the form of disseminated									
				crystals up to 1 cm in size. Sharp contact with									
				biotite quartzite schist on both sides of section.									

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 30 | SHEET 5 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				This band up to few cms in width of biotite								
				quartzite schist, intermixed with dark green								
				massive diopside skarn.								
				Foliation at 118.6 m, 87° to core axis, at								
				122.7 m, 80° to core axis.								
122.9	147.3	24.4	BQS	Biotite quartzite schist; dark grey, medium	89342	140.0	141.0	1.0	Tr	-0.01	---	
				grained, highly silicified, laminated. Slightly	89343	141.0	141.8	0.8	0.3	0.16	0.128	
				fractured at low angle to the core axis. 10% -	89344	141.8	142.1	0.3	0.6	0.89	0.267	
				20% quartz veinlets cross-cut and parallel to the	89345	142.1	145.1	3.0	Tr	0.02	0.06	
				foliation.	89346	145.1	147.3	2.2	Tr	0.02	0.044	
				Broken and blocky core from 127.8 - 129.5, 138.2	89347	147.3	148.2	0.9	1.5	2.0	1.8	
				- 140.0; 0.7 m core missing.	89348	148.2	148.7	0.5	0.3	0.61	0.305	
				Sections of laminated to massive skarn with	89349	148.7	150.5	1.8	Tr	0.05	0.09	
				associated fine scheelite mineralization, inter-	89350	150.5	151.0	0.5	0.3	0.55	0.275	
				bedded with biotite quartzite schist mainly at	89351	151.0	152.8	1.8	Tr	0.04	0.072	
				141.0 - 142.1.	89352	152.8	153.7	0.9	1.0	1.13	1.017	
					89353	153.7	154.2	0.5	Tr	0.10	0.05	
				Foliation at 134.0 m, 90° to the core axis, at	89354	154.2	154.5	0.3	0.9	1.42	0.426	
				145.0 m, 90° to the core axis.	89355	154.5	155.0	0.5	Tr	0.03	0.015	
					89356	155.0	155.3	0.3	0.6	0.31	0.093	
147.3	157.0	9.7	DIOPSIDE	Diopside skarn; light to dark green, laminated	89357	155.3	155.7	0.4	Tr	0.30	0.12	
			SKARN	to massive with associated fine to coarse	89358	155.7	156.2	0.5	0.4	0.45	0.225	
				scheelite mineralization up to 2.0% WO3	89359	156.2	157.0	0.8	0.1	0.10	0.08	
				estimated grade. 30% biotite quartzite schist.	89360	157.0	158.7	1.7	Tr	0.05	0.085	
				Dark grey, interbedded within this unit. Highly	89361	158.7	159.0	0.3	0.3	0.46	0.138	
				foliated and silicified. Quartz veinlets cross-	89362	159.0	161.0	2.0	Tr	0.02	0.04	
				cut and parallel to skarn at 25° to the core								
				axis from 155.5 - 156.7 with associated crystals								
				scheelite up to a few cms in size.								
				Fractures at low angle to the core axis.								
				Foliation generally between 85° - 90° to the								
				core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 30 | SHEET 6 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
157.0	161.1	4.1	BQS	Biotite quartzite schist; dark grey, medium grained, foliated. Slightly fractured at core. Angle to the core axis. Quartz veinlets cross-cut the biotite quartzite schist at low angle at 158.7 - 159.1 with some scheelite crystals. No scheelite mineralization associated with the biotite quartzite schist. Broken core with gouge at 160.7 m. Foliation at 160.5m, 85° to the core axis.									
161.1	168.8	7.7	DIOPSIDE SKARN	Diopside skarn; dark grey to dark green, medium grained, laminated. Sections of highly silicified biotite quartzite schist intermixed with diopside skarn mainly at 163.6 - 167.3. Quartz veinlets cross-cut the massive skarn at 161.1 - 161.9. Slightly fractured at low angle to the core axis. Scheelite confined with massive skarn in form of fine to coarse grains. Foliation at 167.0 m, 87° to the core axis.	89363	161.1	161.9	0.8	Tr	0.05	-0.003	0.04	
					89364	161.9	162.9	1.0	1.5	1.40		1.40	
					89365	162.9	163.3	0.4	0.01	0.04		0.016	
					89366	163.3	163.6	0.3	0.8	1.11		0.333	
					89367	163.6	165.6	2.0	Tr	0.02		0.04	
					89368	165.6	167.3	1.7	Tr	0.01		0.017	
					89369	167.3	168.8	1.5	1.0	0.92		1.38	
					89370	168.8	170.3	1.5	Tr	0.07		0.105	
168.8	207.4	38.6	BIOTITE GRANODIORITE DIKE	Biotite granodiorite dike; dark grey to dark green, medium grained, mafic-poor to biotite-rich. Section of fine grained, light grey, mainly at 187.2 - 191.6. Broken and blocky with gouge and clay. 189.7 - 191.6 Fault zone. 194.4 - 196.3 Fault zone, gouge and clay. These fault zones occur with light grey, fine grained intrusive. 183.5 - 202.7, 204.5 - 206.9 Shear zone and possible fault with clay and gouge along this section. Fractures at low angle to the core axis and 45°.	89371	175.4	175.7	0.3	0.3	5.60		1.68	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 30 | SHEET 7 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				Quartz veinlets cross-cut the intrusive mainly													
				at 177.7 - 177.8 with scheelite.													
				Scheelite crystals with associated quartz													
				veinlets at 175.4 - 175.7.													
				Foliation at 207.4 m, contact with biotite													
				quartzite schist is 75° to the core axis.													
207.4	226.3	18.9	BQS	Biotite quartzite schist; dark grey, medium													
				grained, lightly silicified. Small sections of													
				laminated to massive skarn intermixed with													
				biotite quartzite schist, mainly from 214.7 -	89373	214.7	215.6	0.9	0.2	0.61			0.549				
				217.7 with associated scheelite mineralization.	89374	215.6	216.4	0.8	Tr	0.05			0.04				
				Fractures at low angle to the core axis. 5%	89375	216.4	217.7	1.3	0.3	1.0			1.30				
				quartz veinlets cross-cut the foliation. Small													
				sections of intrusive dikelet intersect the													
				biotite quartzite schist mainly at 223.0 - 223.5,													
				at angle of 60° to core axis and 224.4 - 225.1,													
				at angle of 85° to core axis.													
				Foliation generally between 75° - 90° to the													
				core axis.													
				No scheelite mineralization associated with													
				biotite quartzite schist at 226.3, 75° to the													
				core axis.													
226.3	232.6	6.3	BIOTITE	Biotite granodiorite; dark grey, medium to													
			GRANODIORITE	coarse grained. Typical intrusive dikelet.													
				Biotite-rich, slightly fractured. No scheelite													
				mineralization occurs within this unit. Small													
				section biotite quartzite schist intersects the													
				intrusive. 2% quartz veinlets cross-cut the unit.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 31 SHEET 1 OF 5

LENGTH 176.3 metres 578 feet

RECOVERY Casing left in hole 98% - 100%

CORE SIZE NQ

PROPERTY	DUBLIN GULCH
STARTED	July 24, 1980
COMPLETED	July 27, 1980
LOGGED BY	Wilson Gewargis
LOCATION	Claim: DAVE 13
LATITUDE	7,100,403.8 N
DEPARTURE	463,088.5 E
BEARING	90°
ELEVATION	1,398.3 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	90°		
81.4	-74°	-68°		Sperry-Sun	
133.5	-22°	-68°	084°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
0	9.1	9.1	OVERBURDEN	Overburden; no core recovery, casing left in hole													
				at the end of drilling.													
9.1	36.8	27.7	BQS	Biotite quartzite schist; dark-grey, medium													
				grained. Laminated, highly fractured, broken													
				and blocky core, from 20.0 - 36.8 highly													
				silicified, 10% quartz veinlets crosscutting and													
				parallel to the foliation; section of light-grey													
				fine grained aplitic dike, 9.5 - 9.8. Section													
				with rusty limonite stain (oxidized shear zone)													
				interbedded within this unit mainly at 9.1 - 11.0.													
				26.6 - 28.8 Blocky with clay. Scattered													
				andalusite, foliation generally between 75°-													
				90°. No scheelite mineralization occurs													
				within this unit.													
36.8	52.1	15.3	MASSIVE GREEN	Diopside skarn; dark-green, medium grained.	89376	35.5	36.8	1.3	Tr	-0.01			---				
			DIOPSIDE SKARN	Massive to laminated with associated fine to	89377	36.8	37.7	0.9	0.8	0.15			0.135				
				coarse scheelite grains, small section of pale	89378	37.7	38.5	0.8	Tr	-0.01			---				
				green laminated skarn. Sections of dark-grey,	89379	38.5	39.6	1.1	0.4	0.10			0.11				
				highly silicified biotite quartzite schist with	89380	39.6	40.4	0.8	0.51	0.05			0.04				
				scattered andalusite, interbedded within the skarn	89381	40.4	42.7	2.3	Tr	0.02			0.046				
				mainly at 40.4 - 42.7.	89382	42.7	44.2	1.5	0.5	0.08			0.12				
				45.7 - 49.1 Slightly fractured at low angle	89383	44.2	45.6	1.4	0.6	0.14			0.196				
				to the core axis. Fractures along the	89384	45.6	47.1	1.5	Tr	-0.01			---				
				massive skarn at 30°. Foliation at 37.5m,	89385	47.1	49.1	2.0	Tr	0.01			0.02				
				75° to core axis.	89386	49.1	49.9	0.8	1.0	0.33			0.264				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 31 | SHEET 2 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Biotite quartzite schist at 41.5m, 70° to	89387	49.9	50.7	0.8	Tr	0.01	0.008	
				core axis.	89388	50.7	51.1	0.4	1.0	0.89	0.356	
					89389	51.1	51.8	0.7	0.7	0.22	0.154	
					89390	51.8	52.1	0.3	0.1	0.02	0.006	
52.1	55.1	3.0	BQS	Biotite quartzite schist; dark-grey, medium	89391	52.1	54.4	2.3	Tr	-0.01	---	
				grained, highly silicified, fractured 2% - 5%.	89392	54.4	54.7	0.3	0.3	0.22	0.066	
				Quartz veinlets along the foliation and quartz	89393	54.7	55.1	0.4	Tr	-0.01	---	
				stringer up to 2 cm wide along the foliation,								
				thin band of skarn interbedded within this unit.								
				Section of massive green diopside skarn with								
				garnet and scheelite mineralization interbedded								
				within the biotite quartzite schist at 54.4 -								
				54.5. Foliation at 54.6 m, 95° to core axis.								
55.1	63.4	8.3	BIOTITE	Biotite granodiorite dikelet; dark-grey,								
			GRANODIORITE	medium grained, mafic rich up to 50% - 60%.								
			DIKELET	Biotite slightly fractured at 45°, section of								
				altered biotite granodiorite. Light-grey to								
				brown, no scheelite mineralization occurs within								
				this unit. Foliation at 63.4, 70° to core axis.								
63.4	67.4	4.0	MASSIVE GREEN	Diopside skarn; dark-green, medium grained.	89394	63.4	63.7	0.3	Tr	0.01	0.003	
			DIOPSIDE SKARN	Massive to laminated with associated fine to	89395	63.7	64.0	0.3	1.0	1.86	0.558	
				medium scheelite grains 5% - 10%. Quartz vein-	89396	64.0	64.6	0.6	Tr	0.05	0.03	
				lets along the foliation. 10% thin bands,	89397	64.6	64.9	0.3	0.7	0.48	0.144	
				highly silicified, dark-grey biotite quartzite	89398	64.9	65.3	0.4	0.1	0.04	0.016	
				schist interbedded within skarn. Foliation at	89399	65.3	65.9	0.6	0.8	0.48	0.288	
				66.5 m, 90° to core axis.	89400	65.9	66.3	0.4	Tr	0.03	0.012	
					89401	66.3	67.4	1.1	0.8	0.48	0.528	
					89402	67.4	70.4	3.0	Tr	0.01	0.03	
					89403	70.4	71.7	1.3	Tr	0.02	0.026	
					89404	71.7	72.1	0.4	1.0	0.78	0.312	
					89405	72.1	73.6	1.5	Tr	0.02	0.03	
					89406	82.8	83.8	1.0		0.03	0.03	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 31 | SHEET 3 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
67.4	83.7	16.3	BQS	Biotite quartzite schist; dark-grey, medium grained, laminated, lightly silicified. 2% - 3% quartz veinlets crosscutting the lamination, scattered quartz stringers, band of laminated to massive green diopside skarn with associated fine to coarse scheelite mineralization, interbedded within this unit, mainly at 71.7 - 72.1. Massive green grained diopside skarn up to 1% estimated WO3. Fractures at low angle at 72.5 m, 80° to the core axis, at 81.5 m, 80° to core axis. From 82.6 - 83.1, dark-green laminated to massive green diopside, no scheelite mineralization occurs within this unit. Scattered sulphide mineralization (trace within the biotite quartzite schist).								
83.7	89.7	6.0	MASSIVE GREEN DIOPSIDE SKARN	Diopside skarn; dark-green, medium grained, massive to laminated. Sections of dark-grey, highly silicified biotite quartzite schist, interbedded within unit at 84.6 - 86.6, 86.1 - 87.5. Laminated, no scheelite mineralization, quartz veinlets crosscutting the skarn at angle of 30°, from 87.5 - 88.4. No scheelite mineralization within this unit at 84.2. Scheelite crystal up to 1½ cm in size with associated quartz veinlets, fractured at low angle to the core axis in skarn, with associated trace of sulphide. Foliation at 87.0 m, 85° to the core axis.	89407	83.8	84.1	0.3	0.3	0.10	0.03	
					89408	84.1	84.4	0.3	1.0	5.60	1.68	
					89409	84.4	85.6	1.2	Tr	0.01	0.012	
					89410	85.6	86.0	0.4	0.8	0.72	0.288	
					89411	86.0	87.5	1.5	0.1	0.12	0.18	
					89412	87.5	88.4	0.9		0.02	0.018	
					89413	88.4	89.0	0.6	Tr	0.08	0.048	
					89414	89.0	89.7	0.7	0.4	0.65	0.455	

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 31

SHEET 4 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
89.7	102.1	12.4	SKARN &	Skarn and biotite quartzite schist; dark-grey,	89415	93.0	93.7	0.7	Tr	0.03			0.021				
			BQS (SUB-SKARN)	light-green to dark-green, laminated to massive,	89416	93.7	94.0	0.3	0.3	0.26			0.078				
				medium grained. 40% biotite quartzite schist	89417	94.0	97.0	3.0	Tr	0.02			0.06				
				interbedded within laminated skarn, with some	89418	97.0	98.2	1.2	Tr	0.01			0.012				
				sections of massive skarn, with associated	89419	98.2	99.1	0.9	Tr	0.36			0.324				
				disseminated scheelite mineralization up to .8%	89420	99.1	99.7	0.6	0.8	0.62			0.372				
				WO3 estimated grade. Slightly fractured, mainly	89421	99.7	101.1	1.4	Tr	0.02			0.008				
				crosscutting the foliation and at low angle to	89422	101.1	102.1	1.0	0.7	0.40			0.40				
				the core axis at 20°. 5% quartz stringers													
				parallel to the foliation. Foliation generally													
				at right angle to the core axis.													
102.1	131.9	29.8	BQS	Biotite quartzite schist; dark-grey, medium	89423	102.1	104.0	1.9	Tr	0.01			0.019				
				grained, highly silicified, 30% laminated to	89424	104.0	104.5	0.5	0.6	0.83			0.415				
				massive, small sections (band) of green diopside	89425	104.5	105.1	0.6	Tr	0.02			0.012				
				skarn, intermixed with biotite quartzite schist,	89426	105.1	105.4	0.3	0.3	0.09			0.027				
				with associated scheelite mineralization. 25%	89427	105.4	106.4	1.0	Tr	0.01			0.01				
				quartz veinlets crosscutting the foliation,													
				fractured at low angle to the core axis and cross													
				cutting the foliation. Foliation generally													
				80° - 85° to core axis. Broken core at 122.7 -													
				124.1. No scheelite mineralization associated													
				within this unit. Foliation to the contact with													
				aplitic dike at 131.9, 30° to the core axis.													
131.9	136.0	4.1	APLITE DIKE	Aplite dike; light-grey, medium grained, mafic													
				poor, broken core, slightly fractured at 30° to													
				the core axis, gouge at 132.8, possible fault													
				zone. Shear zone from 131.9 - 136.0. No													
				scheelite mineralization within aplitic dike.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 31 | SHEET 5 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
136.0	161.9	25.9	BQS	Biotite quartzite schist; light to dark-grey,	89428	138.4	139.4	1.0	Tr	0.01	0.01	
				medium grained, highly silicified, slightly	89429	139.4	140.2	0.8	0.8	1.44	1.152	
				fractured, 5% - 10% quartz veinlets cross-	89430	140.2	142.1	1.9	Tr	0.04	0.076	
				cutting this unit, from 139.4 - 144.0. Laminated	89431	142.1	142.5	0.4	0.3	0.52	0.208	
				skarn/sub-skarn with small section of massive	89432	142.5	143.8	1.3	Tr	0.83	1.079	
				skarn with associated fine to disseminated	89433	143.8	144.1	0.3	0.6	0.37	0.111	
				scheelite mineralization, mainly at 139.4 -	89434	144.1	145.1	1.0	Tr	0.01	0.01	
				140.2, 143.8 - 144.0, 10% - 15% light-grey, fine								
				grained aplitic dikelets intersected the biotite								
				quartzite schist, mainly at 137.2 - 137.5, 145.7								
				- 145.9, 147.4 - 148.9, 154.2 - 157.0, from								
				146.6 - 161.9, 60% silic flooded into the biotite								
				quartzite schist.								
				Section of moderate shearing from 147.0 - 151.9.								
				Broken core from 157.0 - 161.9.								
				Foliation at 139.3, 70° to the core axis, at								
				142.5, 75° to core axis, at 154.0, 85° to core								
				axis.								
161.9	176.3	14.4	BIOTITE	Biotite granodiorite; dark-grey, medium grained,								
			GRANODIORITE	small sections of light-grey, medium grained,								
				mainly from 163.0 - 164.0. Broken core with								
				clay, fractured at low angle to the core axis,								
				mainly from 166.3 - 169.8. 0.7 m core missing.								
				Slightly fractured at angle of 25° to core axis.								
				No scheelite mineralization occurs within this								
				unit.								
				ECH								

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

PROPERTY	DUBLIN GULCH	**LOCATION**	Claim: DAVE 13
STARTED	July 19, 1980	**LATITUDE**	7,100,364.0 N
COMPLETED	July 23, 1980	**DEPARTURE**	463,043.6 E
LOGGED BY	D. Arthur	**BEARING**	090°
	L. Kaye	**ELEVATION**	1,395.3 metres

CLIENT

CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.

80 - 06

HOLE NO.	80 - 32	**SHEET**	1 OF 8
LENGTH	203.3 metres	667 feet	
RECOVERY	Casing left in hole	**CORE SIZE**	NQ
	98% - 100%		

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°	090°C	
90.0	17 3/4°	-72 3/4°	005°C	Sperry-Sun
90.0	18	-72	054°C	
122.0	17½°	-72½°	043°C	
200.0	16¼°	-73 3/4°	054°C	
200.0	16	-74	058	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	0.6	0.6	OVERBURDEN	Overburden; no core recovery, casing left in							
				hole at end of drilling.							
0.6	10.8	10.2	SKARN & BQS	Skarn and biotite quartzite schist; pale to	89206	1.2	1.7	0.5	0.17	0.085	
				medium green, laminated, interbedded with medium	89207	1.7	3.7	2.0	0.15	0.30	
				to dark grey biotite quartzite schist; both	89208	3.7	5.7	2.0	0.07	0.14	
				medium grained. Biotite quartzite schist is	89209	5.7	8.0	2.3	0.02	0.046	
				siliceous with 5% - 10% quartz veinlets.	89210	8.0	8.6	0.6	0.02	0.012	
				Foliation 80° - 90° to core axis. Biotite	89211	8.6	9.7	1.1	0.22	0.242	
				quartzite schist lightly fractured at low angle	89212	9.7	10.0	0.3	0.02	0.006	
				and parallel to core axis. Scheelite							
				mineralization in laminated skarn, trace to							
				fair. Generally broken, blocky core.							
				1.7 - 1.9 Biotite granodiorite, medium to							
				coarse grained, perpendicular to core axis.							
10.8	32.8	22.0	BQS	Biotite quartzite schist; medium to dark grey,							
				medium grained, siliceous. 10% - 25% quartz							
				veinlets parallel to foliation. Moderately							
				fractured at greater than 20° to core axis, some							
				fractures quartz-filled, altering the surrounding							
				schist. Scattered andalusite.							
				15.6 - 16.1 1 cm quartz vein at 10° to core							
				axis. No scheelite mineralization, also at							
				19.5 - 19.8.							
				21.6 - 21.9 Aplitic granite sill, mafic-poor,							
				medium grained. Cuts biotite quartzite schist							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 32 | SHEET 2 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				at 65° to core axis.													
32.8	33.9	1.1	APLITIC DIKE	Aplitic dike; light grey, fine to medium grained													
				intrusive, greater than 5% biotite, sugary													
				texture. Contact 25° to core axis.													
33.9	60.9	27.0	BQS	Biotite quartzite schist; as above; but more													
				siliceous. Well developed andalusite scattered													
				throughout. Lightly fractured at low angle to													
				core axis, some healed.													
				41.6 - 42.0 Pale green, laminated skarn. In													
				biotite quartzite schist no scheelite													
				mineralization.													
				47.8 - 49.3 Minor sections laminated skarn,													
				sub-skarn.													
				49.3 - 54.7 Very highly silicified. 10% -														
				20% quartz flooded and ribbon veined. Strong													
				limonite staining in the quartz.													
				54.7 - 55.7 Laminated skarn to sub-skarn.													
				60% - 70% of core section at 54.8 a 5 cm band													
				massive to laminated skarn with slight to													
				fair scheelite mineralization.													
60.9	68.1	7.2	GRANODIORITE	Grancdiorite; grey, medium grained, fresh													
				looking biotite (10% to 15%), granodiorite													
				sill intrusion. Local xenolith inclusion of													
				biotite quartzite schist. Lower contact													
				irregular and cuts foliation. 67.4 - 67.9 hybrid	89213	67.4	67.8	0.4	1.81				0.724				
				skarn. Local heavy scheelite "splashes"; and													
				slight scheelite mineralized bands.	89214	73.8	74.1	0.3	0.21				0.063				
68.1	74.1	6.0	BQS	Biotite quartzite schist; 10% sections of	89215	74.4	74.7	0.3	0.18				0.054				
				laminated to massive skarn and sub-skarn. No													
				more than 5% quartz veining. Abundant primary													
				sedimentary structures (current bedding, scour													
				etc.) in biotite quartzite schist.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 32 | SHEET 3 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				69.1 - 69.5 Grey sub-skarn with 10 cm band of dark green with very slight scheelite mineralization.													
				73.0 - 74.1 Mixed granodiorite and skarn/ sub-skarn.													
				73.0 - 73.3 Granodiorite, irregular vein or dikelet at sub-parallel to low angle to core axis.													
				73.3 - 74.15 Laminated sub-skarn; with laminated to massive, dark green skarn bands from 73.9 - 74.1, with fair and very slight scheelite mineralization.													
74.1	75.5	1.4	GRANODIORITE	Grancdiorite as above; 5 cm quartz vein, core axis angle 40° with one 3 mm crystal scheelite at 74.6.													
75.5	77.0	1.5	BQS	Bictite quartzite schist as above.													
77.0	79.5	2.5	SKARN/SUB-SKARN	Skarn/Sub-skarn; massive, dark green from 78.8 grey sub-skarn with no visible scheelite mineralization.	89216	78.0	78.6	0.6	0.22				0.132				
					89217	80.5	81.0	0.5	0.03				0.015				
				78.0 - 78.6 F-S, S-F, M, S-F, F, S-F, F scheelite mineralization.													
79.5	82.0	2.5	BQS & SKARN	Bictite quartzite schist and skarn; 80.5 - 81.0 Laminated skarn/sub-skarn; dark green bands, massive skarn from 80.83 - 81.0. Slight to very slight scheelite mineralization.													
82.0	84.7	2.7	SKARN	Skarn; massive to laminated. Local 3% - 5% bictite quartzite schist.	89218	81.0	82.4	1.4	0.01				0.014				
					89219	82.4	83.5	1.1	0.10				0.11				
				82.0 - 82.4 Laminated skarn/sub-skarn with 15% biotite quartzite schist.	89220	83.5	84.7	1.2	0.27				0.324				
					89221	84.7	85.7	1.0	-0.01				---				
				82.4 - 82.7 Massive dark green garnetiferous skarn. Very slight, F, S-F scheelite.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 32 | SHEET 4 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				82.7 - 83.5 Massive to laminated skarn.							
				Tr, Tr, VSl scheelite mineralization.							
				83.5 - 84.7 Massive dark green skarn,							
				garnets.							
				83.6 One scheelite crystal 3 mm, and slight							
				scheelite.							
				83.7 8 cm band medium to coarse scheelite.							
				83.7 - 84.2 Slight to fair scheelite.							
				84.2 - 84.7 S, M, F-M, F, M scheelite							
				mineralization.							
84.7	92.3	7.6	BQS	Biotite quartzite schist; local sections (5% of	89222	89.0	89.3	0.3	0.14	0.042	
				core) laminated skarn/sub-skarn sections;	89223	89.3	92.3	3.0	0.01	0.03	
				silicified, 5% - 10% quartz veinlets.	89224	92.3	92.83	0.53	0.43	0.228	
				89.1 - 89.2 Local band of massive laminated	89225	92.83	93.1	0.27	-0.01	---	
				skarn. F-M scheelite mineralization.							
92.3	92.83	0.53	SKARN	Skarn; massive, dark green. M, VM, M-H							
				scheelite mineralization.							
92.83	107.0	14.17	BQS	Biotite quartzite schist; as above. Local skarn							
				section.							
				96.9 - 97.4 Garnetiferous skarn/sub-skarn							
				with 10 cm band very slight scheelite							
				mineralization.							
				103.0 - 106.0 Very strongly fractured core							
				with strong parallel to sub-parallel core							
				axis open fractures. Moderately leached and							
				rusty (limonite) stain. Brecciated at							
				103.1 - 103.4 (fault).							
				106.7 - 107.0 Blocky, highly sheared section,							
				strong limonitic alteration.							
				101.0 - 103.0 5% skarnified.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 32 | SHEET 5 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
107.0	111.2	4.2	SKARN & MIXED	Skarn and mixed biotite quartzite schist;													
			BQS	laminated skarn/sub-skarn. Local massive skarn													
				section. Skarnified biotite quartzite schist													
				and biotite quartzite schist 50% of core, silici-													
				fied, not more than 5% quartz veining.													
				109.0 4 cm band slight scheelite mineraliza-													
				tion.													
				109.5 - 110.0 40% quartz veining.													
				110.2 - 110.3 Massive to laminated skarn													
				with medium scheelite in 9 cm band.													
				111.0 - 111.2 Massive skarn. Slight to fair,													
				and moderate scheelite mineralization.													
111.2	114.8	3.6	SKARN/	Skarn/skarnified biotite quartzite schist;	89226	110.2	110.9	0.7	0.08				0.056				
			SKARNIFIED	moderate to laminated skarn, biotite quartzite	89227	110.9	111.2	0.3	0.93				0.279				
			BQS	schist as above; silicified.	89228	111.2	113.0	1.8	0.04				0.072				
				111.2 - 111.8 50% skarnified bictite	89229	113.0	113.6	0.6	0.19				0.114				
				quartzite schist.	89230	113.6	114.2	0.6	1.22				0.732				
				111.8 - 112.5 80% skarnified biotite	89231	114.2	114.9	0.7	0.83				0.581				
				quartzite schist. 20% quartz, silicified.	89232	114.9	115.5	0.6	0.02				0.012				
				112.5 - 113.0 Biotite quartzite schist, 20%													
				skarnified.													
				113.0 - 114.8 Laminated to massive skarn													
				with mixed 15% biotite quartzite schist													
				sections.													
				113.0 - 113.3 Laminated skarn, 5 cm band of													
				slight scheelite mineralization; 10 cm band													
				fair scheelite.													
				113.6 Massive skarn, fair grained to moderate													
				grained. Moderate scheelite mineralization													
				from 113.6 - 114.2; M, M-F scheelite at 114.2													
				- 114.4; laminated to massive skarn; S, M,													
				M-H, VS scheelite; moderate scattered groups													
				scheelite from 114.2 - 114.8.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 32 | SHEET 6 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
114.8	118.1	3.3	BQS	Biotite quartzite schist; silicified. Local skarnified broken core. Heavy limonite alteration and 10 cm earthy limonite (fault). 117.8 - 118.1 80% quartz vein material with chloritic skarn material.													
118.1	143.7	25.6	BQS	Biotite quartzite schist; as above. Quartz veining 5% - 15% of core. 118.1 - 120.3 35% quartz veins, moderately fractured. 120.3 - 124.1 Bleached core, very highly fractured breccia. 120.7 - 121.1 Heavy limonite. 120.1 - 124.1 Bleached, limonite stained skarn, laminated skarn/sub-skarn. Strong (20%) quartz vein, flooded. local iron leached, dark green skarn section. No visible scheelite mineralization. 124.1 - 127.8 Biotite quartzite schist, very highly silicified. 15% quartz veining. (127.8 1.0 m - 3.0 m of core sand. No lost rock core). 127.8 - 130.0 Biotite quartzite schist, very highly silicified as above, with 2% - 3% skarnified zones. No visible scheelite mineralization.												
143.7	163.0	19.3	BQS	Biotite quartzite schist; as above. Very highly silicified; minor laminated to massive skarnified zones. 143.7 - 143.9 Massive skarn. F, H, VH scheelite mineralization. 145.2 - 145.6 Massive to laminated skarn with 15 cm band of M, F scheelite. 149.8 - 150.3 Leached biotite quartzite schist; rusty limonitic weathering.	89233	143.7	144.0	0.3	0.93				0.279				
					89234	145.3	145.6	0.3	0.74				0.222				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 32 | SHEET 7 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				155.8 - 156.4 40% laminated, skarnified;													
				4 cm crystal scheelite in thin fracture at													
				40° to core axis.													
				159.2 - 159.5 Fine to medium grained, grey													
				biotite (5% - 10%) granodiorite dikelet;													
				irregular contact 45° to core axis.													
163.0	179.7	16.7	GRANODIORITE	Granodiorite; grey, coarse to medium grained,	89235	175.2	175.8	0.6	0.11				0.066				
				10% - 15% biotite. Upper contact concordant													
				with fcliation at 85° to core axis.	89236	177.3	177.7	0.4	2.60				1.04				
				175.2 - 175.8 Strong fracture parallel tc	89237	177.7	178.9	1.2	-0.01				---				
				ccre axis. Quartz vein filled with slight to													
				dusty scheelite seen in fracture plane.													
				177.3 - 177.7 Quartz veins in fracture													
				parallel to core axis. Scheelite crystals													
				4 x 3 x 1 cm at 177.4. Several small up to													
				4 mm crystals and slight to fine scheelite													
				exclusive in quartz veins.													
				177.7 - 178.9 Felsite vein of dikelet, long													
				fractures parallel to core axis. Slight													
				dusty scheelite.													
179.7	196.0	16.3	BQS	Biotite quartzite schist; very highly silicified,													
				less than 50% skarnified.	89238	188.5	188.9	0.4	0.05				0.020				
				181.1 - 183.3 50% section broken core, rusty													
				limcnitic.													
				181.6 - 181.9 Soft altered, talcose broken													
				core (skarn).													
				183.4 - 183.7 Dark grey, fine grained,													
				mafic dikelet, fresh core.													
				183.7 - 185.3 Broken, fractured, limonite													
				stained.													
				185.3 - 187.0 Medium bleached, slight													
				limonite alteration.													
				188.5 - 188.9 Quartz vein up to 6 cm (?)													
				thick at 15° - 20° to core axis. 5 x 12 mm													
				scheelite crystals.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 32 | SHEET 8 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				191.1 - 191.4 Grey, coarse grained grano-													
				diorite dike. Contacts 20° and 45° to core													
				axis. 10 cm granodiorite dikelet at 192.0.													
				193.6 2½ cm quartz vein at 10° to core axis.													
				195.3 - 195.7 80% laminated sub-skarn,													
				slight scheelite in 10 cm band. Strong	89239	195.4	195.7	0.3	,0.13				0.039				
				parallel fractured to core axis.													
196.0	203.3	7.3	GRANODIORITE	Granodiorite, medium grained to coarse grained,													
				as above.													
				196.0 - 197.51 50% core very fine grained,													
				siliceous contact zone.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 33 SHEET 1 OF 9

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	July 16, 1980	LATITUDE	7,100,364.3 N
COMPLETED	July 19, 1980	DEPARTURE	462,994.8 E
LOGGED BY	C. Orssich	BEARING	090°
		ELEVATION	1,392.1 metres

LENGTH 180.44 metres 592 feet

RECOVERY Casing left in hole 98% - 100%

CORE SIZE NQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		70°	90°	
91.4	18°	72°	089°	Sperry-Sun
180.4	18°	72°	089°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	1.83	1.83	OVERBURDEN	Overburden.							
1.83	20.0	18.17	BQS	Biotite quartzite schist; medium to dark grey, laminated and foliated with foliation to the core axis angle 75°. Small section of aplitic granodiorite. Sections with abundant andalusite. 10.2 - 10.8 Aplitic granodiorite dike. Light yellow. Contact to core axis about 30°.							
20.0	31.8	11.8	SUB-SKARN	Sub-skarn; light green, laminated. Small sections of biotite quartzite schist; two aplitic sills. Small, slightly mineralized sections of skarn. 21.7 - 22.2 Medium green skarn, with scheelite mineralization S, S, S, F, M. 22.7 - 23.0 Aplitic granodiorite; light grey, medium to fine grained. 27.8 - 28.4 Dark green skarn and quartz vein. Slight scheelite mineralization. 28.4 - 29.8 Aplite dike, 10 cm thick, sub-parallel to core axis. 30.1 - 30.6 Skarn: VS, F, S. 31.0 - 31.2 and 31.6 - 31.7 Medium green skarn with slight scheelite mineralization.	89117	21.7	22.2	0.5	0.36	0.18	
					89118	30.1	31.7	1.6	0.20	0.32	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 33 | SHEET 2 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
31.8	63.6	31.8	BQS	Biotite quartzite schist; medium grey, slightly silicified. Sections with abundant andalusite; laminated, foliation to the core axis ranges from 80° - 90°. 41.7 - 44.4 Ground core missing. 47.2 - 47.4 Bictite granodiorite sill. 49.0 - 49.1 Biotite granodicrite sill. 57.0 - 57.5 Sub-skarn; light green, laminated Slight scheelite mineralization at 58.0 m, foliated 70° to the core axis. 62.0 - 62.8 Aplitic granodiorite dike; light grey, medium grained, massive. Contact tc core axis abcut 20°. Dike about 30 cm thick.	89119	57.0	57.5	0.5	0.11				0.055				
63.6	66.5	2.9	APLITE	Aplite; light grey, massive, medium grained, less than 5% bictite. Contacts tc core axis about 35°.													
66.5	74.3	7.8	BQS	Biotite quartzite schist; medium grey, laminated, slightly silicified. Some sections have andalusite. Quartz ribbon veinlets occur parallel to foliation. Foliation tc core axis abcut 85°.													
74.3	77.8	3.5	BIOTITE GRANODIORITE	Bictite granodicrite; light to medium, green tc grey, slightly altered, massive. Bictite altered tc chlcrite and some of the feldspars to sericite.													
77.8	79.1	1.3	FAULT ZONE	Fault zone; highly altered bictite grancdicrite with slight disseminated scheelite and a small zone of limonitic fault gouge. 77.8 - 78.8 Highly altered, biotite granc-diorite; yellow, crumbly, feldspars have altered to clay. 78.8 - 79.1 Zone of shearing with fault gouge and crushed rcck. Shear direction to core axis angle is about 30°.	89120	77.9	78.3	0.4	0.2				0.008				

Form 3000-2 Rev 8180

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 33 | SHEET 3 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
79.1	79.6	0.5	GRANODIORITE	Granodiorite; medium green, altered, massive, medium grained. Contact angle undetermined.													
79.6	80.2	0.6	SKARN	Skarn; dark green, massive diopside. Scheelite mineralization M, S, H, M, M, H.	89121	79.5	80.2	0.7	1.50				1.05				
					89122	80.2	81.6	1.4	0.90				1.26				
80.2	81.5	1.3	FAULT ZONE	Fault zone; highly altered skarn, limonitic, orange with zones of fault gouge and crushed rock and graphite. 80.0 5 cm zone of graphite and fault gouge. Heavily mineralized with scheelite. 81.4 - 81.5 Fault gouge, not mineralized. Most of the fault zone is mineralized M, F, S, S, VH, F, S, nil.													
81.5	85.0	3.5	SUB-SKARN	Sub-skarn; light green to white, laminated, broken, blocky core. No scheelite mineralization.													
85.0	87.3	2.3	BQS	Biotite quartzite schist; medium grey, laminated, slightly silicified. Sections of abundant andalusite.													
87.3	89.5	2.2	SKARN	Skarn; dark green, massive diopside with small section of sub-skarn.	89123	87.3	88.3	1.0	0.38				0.38				
				88.7 - 88.9 White, laminated sub-skarn. Scheelite mineralization M, S, F, S, F, S, F, F, F, M, S, S, S, S, nil, S, S, F, Tr.	89124	88.3	89.5	1.2	0.12				0.144				
89.5	93.7	4.2	BQS	Biotite quartzite schist; dark grey, laminated, slightly silicified with quartz ribbon veinlets occuring parallel to foliation. Foliation about 85° to core axis.	89125	93.6	93.9	0.3	0.05				0.015				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 33 | SHEET 4 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
93.7	104.3	10.6	DIOPSIDE SKARN BQS & SUB-SKARN	Diopside skarn, bictite quartzite schist and sub-skarn; dark green, massive with light green to white laminated sub-skarn and dark grey biotite quartzite schist.													
				93.7 - 93.8 Skarn; scheelite mineralization slight.													
				93.8 - 94.6 Light green sub-skarn.													
				94.6 - 97.0 Bictite quartzite schist; dark grey, silicified.													
				97.0 - 98.0 Skarn; dark green, massive	89126	97.0	98.0	1.0	0.17				0.17				
				diopside skarn. Scheelite mineralization	89127	98.0	99.0	1.0	0.01				0.01				
				S, F, F, S, S, S, S. Abundant red garnets	89128	99.0	99.3	0.3	0.12				0.036				
				at 97.7 - 98.0.	89129	99.3	100.0	0.7	0.01				0.007				
				98.0 - 99.0 Mixed sub-skarn and biotite	89130	100.0	100.7	0.7	0.26				0.182				
				quartzite schist; 50% sub-skarn and 50%	89131	100.7	102.2	1.5	0.01				0.015				
				bictite quartzite schist.	89132	102.2	102.5	0.3	0.16				0.048				
				99.0 - 99.2 Skarn; slight scheelite minerali-	89133	102.5	103.2	0.7	0.05				0.035				
				zation.	89134	103.2	104.3	1.1	0.02				0.022				
				99.2 - 100.0 Bictite quartzite schist; dark	89135	104.3	105.8	1.5	0.68				1.02				
				grey.													
				100.0 - 100.7 Skarn; dark green, massive													
				diopside garnet-skarn.													
				100.7 - 102.2 Bictite quartzite schist; dark													
				grey to black, slightly silicified.													
				102.2 - 102.5 Dark green, massive diopside													
				garnet-skarn.													
				102.5 - 103.2 Sub-skarn (50%) and biotite													
				quartzite schist (50%). Scheelite													
				mineralization S, S, nil, S.													
				103.2 - 104.3 Bictite quartzite schist and													
				sub-skarn. No scheelite mineralization.													
104.3	105.8	1.5	SKARN	Skarn; dark green, diopside, massive. Scheelite													
				mineralization H, H, H, H, H, M-H, M-H, M-H,													
				M-H, M-H, H, H.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 33 | SHEET 5 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
105.8	122.6	16.8	BQS & MASSIVE SKARN & SUB-SKARN	Biotite quartzite schist, massive skarn and sub-skarn; medium grey, silicified with sections of dark green diopside skarn.													
				106.9 - 107.2 Dark green diopside skarn. Slight scheelite mineralization.	89136	106.9	107.2	0.3	0.07				0.021				
				110.0 - 110.3 Dark green skarn. Slight scheelite mineralization.	89137	110.0	110.3	0.3	0.19				0.057				
				115.4 - 115.7 Skarn and sub-skarn. Slight scheelite mineralization.	89138	112.4	112.7	0.3	0.04				0.012				
					89139	115.4	115.7	0.3	0.04				0.012				
				116.9 - 117.3 Sub-skarn and skarn.	89140	116.9	117.3	0.4	0.06				0.024				
				117.3 - 117.7 Sub-skarn and bictite quartzite schist.	89141	117.3	117.7	0.4	0.03				0.012				
				117.7 - 118.5 Biotite quartzite schist; aplite dike, 10 cm thick at 118.2.	89142	118.5	119.6	1.1	0.30				0.33				
					89143	119.6	120.4	0.8	0.07				0.056				
				118.5 - 120.4 Mixed biotite quartzite schist, sub-skarn and skarn. Quartz scheelite vein at 119.1. Scheelite mineralization heavy.	89144	120.4	121.1	0.7	0.02				0.014				
					89145	121.1	122.6	1.5	0.03				0.045				
					89146	122.6	123.0	0.4	1.51				0.604				
				120.4 - 121.1 Biotite quartzite schist.	89147	123.0	123.3	0.3	0.16				0.048				
				121.1 - 121.7 Sub-skarn. Scheelite mineralization very slight.	89148	123.3	123.8	0.5	1.44				0.72				
					89149	123.8	124.0	0.2	0.28				0.056				
				121.7 - 122.6 Biotite quartzite schist.	89150	124.0	124.3	0.3	0.92				0.276				
					89151	124.3	125.4	1.1	0.02				0.022				
122.6	124.3	1.7	SKARN & SUB-SKARN	Skarn and sub-skarn; dark green, massive diopside with sections of light grey sub-skarn.	89152	125.4	125.7	0.3	0.14				0.042				
					89153	125.7	127.7	2.0	0.07				0.14				
				122.6 - 123.0 Dark green skarn. Scheelite mineralization less than 1.0% WO3 estimated.	89154	127.7	128.1	0.4	0.81				0.324				
					89155	128.1	128.5	0.4	0.03				0.012				
				123.0 - 123.3 Sub-skarn, grey.	89156	128.5	128.8	0.3	0.24				0.072				
				123.3 - 123.8 Dark green massive skarn. Scheelite mineralization M, H, H.													
				123.8 - 124.0 Sub-skarn, grey.													
				124.0 - 124.3 Dark green diopside skarn. Scheelite mineralization less than 1.0% WO3, estimated.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 33 | SHEET 6 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
124.3	130.6	6.3	SUB-SKARN, MINOR SKARN, & BQS	Sub-skarn, minor skarn and biotite quartzite schist; light grey, laminated. 124.3 - 125.6 Sub-skarn; grey and light green, minor. 125.6 - 125.7 Skarn; dark green. Scheelite mineralization. 125.7 - 126.3 Sub-skarn; grey. 126.3 - 126.5 Skarn; dark green. Scheelite mineralization S, F. 126.5 - 127.8 Biotite quartzite schist 80%, sub-skarn 20%. 127.8 5 cm of skarn. Scheelite mineralization M. 127.7 - 128.1 60% skarn. Slight scheelite mineralization. 40% sub-skarn. 128.1 - 128.6 Sub-skarn, grey. 128.6 - 128.7 Skarn; dark green. Scheelite mineralization moderate. 128.7 - 129.8 Biotite quartzite schist; silicified with quartz ribbon, veinlets parallel to foliation. 129.8 - 130.6 Sub-skarn, grey.													
130.6	132.3	1.7	SKARN	Skarn; dark green, massive diopside with a section of medium grey sub-skarn. 130.6 - 131.3 Skarn. Scheelite mineralization F, F, M, H, VH, VH, VH, M, F. 131.3 - 131.7 Sub-skarn. 131.7 - 132.3 Skarn; dark green. Scheelite mineralization M, M, nil, M, M, M.	89157	130.3	130.6	0.3	0.02				0.006				
					89158	130.6	131.3	0.7	1.09				0.763				
					89159	131.3	131.7	0.4	0.98				0.392				
					89160	131.7	132.3	0.6	0.58				0.348				
132.3	134.2	1.9	BQS	Biotite quartzite schist; medium grey. Silicified and slightly sub-skarnified in sections.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 33 | SHEET 7 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
134.2	137.0	2.8	SKARN & SUB-SKARN	Skarn and sub-skarn; dark green, diopside and light green and grey sub-skarn.													
				134.2 - 134.6 Diopside skarn; dark green.	89161	134.2	134.6	0.4	0.93				0.372				
				Scheelite mineralization H, M, M-H, F.	89162	134.6	136.2	1.6	0.19				0.304				
				134.6 - 136.2 Skarn 40%, dark green and grey	89163	136.2	137.0	0.8	0.82				0.656				
				sub-skarn 60%. Scheelite mineralization in skarn sections S, H, S, M, F.													
				136.2 - 137.0 Diopside skarn; dark green. Scheelite mineralization M, M, nil, S, S, H, M, F, F.													
137.0	138.8	1.8	BQS	Biotite quartzite schist; medium grey, laminated, silicified and slightly sub-skarnified from 137.0 - 137.9. Quartz ribbon veinlets parallel to foliation from 137.9 - 138.8.													
138.8	140.2	1.4	BQS & MINOR SKARN	Biotite quartzite schist and minor skarn; slightly silicified to moderately silicified at 139.8 - 140.1. Quartz ribbon veining parallel to foliation. Small sections of skarn with scheelite mineralization.	89164	138.8	140.2	1.4	0.14				0.196				
					89165	140.2	140.9	0.7	1.20				0.84				
					89166	140.9	141.6	0.7	0.24				0.168				
					89167	141.6	142.3	0.7	1.03				0.721				
					89168	142.3	142.6	0.3	0.14				0.042				
				Small sections of skarn occur at: 139.1 10 cm,; scheelite mineralization S, M. 139.4 2 cm; scheelite mineralization M. 139.7 5 cm; scheelite mineralization F.													
140.2	142.6	2.4	SKARN & SUB-SKARN	Skarn and sub-skarn; medium green, massive, diopside with sections of sub-skarn and biotite quartzite schist.													
				140.2 - 140.9 Skarn; medium green. Scheelite mineralization M-H, M, H, M, F, S, VS, H, M.													
				140.9 - 141.3 Sub-skarn; light green to white, 70%; and biotite quartzite schist, medium grey.													
				141.3 - 141.5 Skarn; medium green. Scheelite mineralization M, F.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 33 | SHEET 8 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				141.5 - 141.6 Biotite quartzite schist;													
				medium grey.													
				141.6 - 142.3 Diopside skarn; medium green.													
				Scheelite mineralization M-H, M, H, M, F, S,													
				VS.													
				142.3 - 142.5 Biotite quartzite schist 70%,													
				and sub-skarn 30%.													
				142.5 - 142.6 Skarn; medium green. Scheelite													
				mineralization fair.													
142.6	145.1	2.5	BQS	Bictite quartzite schist; light to medium grey.													
				Laminated, silicified with quartz ribbon veining,													
				parallel to foliation.													
145.1	146.7	1.6	SUB-SKARN	Sub-skarn; light green with lamination of dark	89169	145.4	146.7	1.3	0.03				0.039				
				green skarn. Scheelite mineralization is not													
				abundant but a few crystals up to 1 cm across													
				to occur.													
146.7	165.0	18.3	BQS	Biotite quartzite schist; medium grey, laminated,													
				slightly silicified with quartz ribbon veinlets													
				parallel to foliation.													
				148.1 - 148.5 Moderately silicified and	89170	148.1	148.5	0.4	0.70				0.28				
				slightly skarnified section with coarse													
				crystals of scheelite mineralization in quartz.													
				149.25 - 149.70 Quartz veins with coarse	89171	149.25	149.7	0.45	0.02				0.009				
				scheelite mineralization.													
				Broken core from 155.0 - 156.0,156.9 - 158.0.													
165.0	167.2	2.2	BQS	Biotite quartzite schist; light grey, moderately													
				silicified.													
167.2	169.2	2.0	APLITE	Aplite dike; light grey, fine to medium grained.													
				Contact to core axis about 20°. Slight													
				scheelite mineralization in a quartz-filled													
				fracture.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 33

SHEET 9 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
169.2	170.7	1.5	BQS	Biotite quartzite schist; medium grey, slightly silicified, laminated with an aplite sill at 170.0 - 170.3.							
170.7	173.3	2.6	SKARN	Skarn; dark green, massive diopside with a small 15 cm section of biotite quartzite schist at 171.15 - 171.30. Scheelite mineralization F, F, M, H, H, nil/F, M, M, H, F, S, S, S, F/nil, nil/H, H, H.	89172	170.7	171.3	0.6	1.65	0.99	
					89173	171.3	172.2	0.9	1.70	1.53	
					89174	172.2	172.6	0.4	0.05	0.02	
					89175	172.6	173.1	0.5	3.43	1.715	
173.3	180.44	7.14	GRANODIORITE	Granodiorite; medium grey, medium to coarse grained, massive biotite granodiorite. Quartz-filled fractures have alteration halos. Slight scheelite mineralization in a quartz-filled fracture at 174.2. 173.4 - 173.7 Contact zone of pegmatitic quartz and feldspar.							
				END OF HOLE.							

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 34 SHEET 1 OF 6

LENGTH 187.5 metres feet

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	July 29, 1980	LATITUDE	7,100,365.0 N
COMPLETED	August 1, 1980	DEPARTURE	462,950.5 E
LOGGED BY	David Arthur	BEARING	090°
		ELEVATION	1,390.5 metres

RECOVERY Casing left in hole — 98% - 100%

CORE SIZE NQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

Hole spirals.

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
126.5	-21°	-69°	085°	Sperry-Sun	
187.5	-20°	-70°	309°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	3.7	3.7	OVERBURDEN	Overburden; no core recovery. Casing was left in hole at end of drilling.								
3.7	42.1	38.4	BQS	Biotite quartzite schist; medium to dark grey, medium grained, finely laminated. Siliceous with up to 10% quartz veinlets cross-cutting foliation. Average foliation 85° to core axis. Moderately fractured at low angle to core axis. 3.7 - 4.1 Broken, blocky core. 3.9 - 4.0 Biotite granodiorite; medium grained, 10% mafics. 8.7 - 9.1 1 cm veinlet of quartz at 10° to core axis, also 10.2 (60° to core axis, 3 cm). 15.6 - 15.8 Siliceous sub-skarn; no scheelite mineralization, also at 17.0 - 17.1. 16.5 Silicecus content has increased. Biotite quartzite schist now with 15% - 20% quartz veinlets parallel and cross-cutting the foliation. Scattered andalusite throughout. Moderately to highly fractured at low angle to core axis; 20% quartz-filled. 36.5 - 36.6 Quartz vein parallel to foliation.								
42.1	54.2	12.1	LAMINATED SKARN & BQS	Laminated skarn and biotite quartzite schist; pale to dark green, laminated skarn, medium grained, mixed with 20% - 25% above biotite quartzite schist. Some scheelite mineralization	89605	43.0	43.3	0.3	Tr	-0.01	---	
					89606	47.3	47.6	0.3	Tr-S	0.01	0.003	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 34 | SHEET 2 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				located in small 1 cm - 4 cm bands of more								
				massive skarn. Moderately fractured at low angle	89607	48.4	48.7	0.3	S	0.16	0.048	
				to core axis.	89608	48.7	49.5	0.8	Tr-S	0.06	0.048	
				45.8 - 47.0 Broken, blocky core. Soft ground	89609	49.5	50.1	0.6	S	0.38	0.228	
				core at 46.7. Possible gouge, then broken	89610	50.1	50.4	0.3	Tr	0.12	0.036	
				crumbly core at 47.0. No missing core.								
				51.5 - 51.7 Broken core.								
				54.0 - 54.2 Laminated to massive skarn.	89611	50.9	51.2	0.3	Tr	0.09	0.027	
				Scheelite mineralization M.								
54.2	81.2	27.0	BQS	Biotite quartzite schist; dark grey, medium	89612	52.4	53.4	1.0	Tr	0.08	0.08	
				grained, siliceous with 15% - 20% quartz veinlets,	89613	53.4	53.9	0.5	Tr	0.04	0.02	
				mainly parallel to foliation. Average foliation	89614	53.9	54.2	0.3	M	0.42	0.126	
				85^{C} - 90^{C} to core axis. Lightly fractured at low								
				angle to core axis, some healed. Scattered								
				andalusite.								
				59.6 - 60.0 Aplitic granite intrusive. No								
				mafics visible. Upper contact 45^{C} to core								
				axis, lower contact 30^{C} to core axis.								
				61.3 - 61.7 As above, contacts 20^{O} to core								
				axis.								
				62.2 - 62.4 Laminated sub-skarn, siliceous.								
				No scheelite mineralization.								
				69.7 - 69.8 Aplitic granite intrusive.								
				78.1 - 78.4 Laminated skarn; pale green,	89615	78.1	78.4	0.3	Tr	0.10	0.03	
				medium grained. Trace scheelite mineralization.								
				80.6 - 82.3 Badly broken, blocky core. Some								
				missing core. Also broken from 82.7 - 83.3.								
81.2	86.9	5.7	BIOTITE	Biotite granodiorite; medium grey, medium grained								
			GRANODIORITE	intrusive. No scheelite mineralization.								
				84.3 - 84.6 Badly broken, blocky core.								
				86.5 - 87.7 Badly broken, blocky core.								
				Missing core.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 34 | SHEET 3 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
86.9	102.0	15.1	BQS &	Biotite quartzite schist and sub-skarn; medium	89616	101.7	102.0	0.3	Tr	0.04	0.012	
			SUB-SKARN	grey, medium grained, siliceous with 15% - 20%	89617	102.0	102.3	0.3	VH	0.72	0.216	
				quartz veinlets parallel and cross-cutting the	89618	102.3	102.7	0.4	M	0.39	0.156	
				foliation, interlayered with 10% - 15% pale green,	89619	102.7	103.2	0.5	Tr	0.13	0.065	
				siliceous sub-skarn. Foliation average 85° - 90°	89620	103.2	104.6	1.4	Tr	0.03	0.042	
				to core axis. No scheelite mineralization.	89621	104.6	105.2	0.6	Tr-S	0.21	0.126	
					89622	105.2	105.7	0.5	S	0.14	0.07	
102.0	120.0	18.0	MASSIVE TO	Massive to laminated skarn; dark to pale green,	89623	105.7	106.8	1.1	Tr	0.03	0.033	
			LAMINATED	medium grained.	89624	106.8	107.1	0.3	F-M	0.52	0.156	
			SKARN	102.0 - 102.7 Dark green, massive skarn with	89625	107.1	107.4	0.3	Tr	0.17	0.051	
				scheelite mineralization very heavy from 102.0	89626	107.4	108.2	0.8	S-F	0.28	0.224	
				to 102.3.	89627	108.2	108.5	0.3	Tr	0.10	0.03	
				102.7 - 104.6 Pale green, highly siliceous	89628	108.5	108.8	0.3	M	0.33	0.099	
				sub-skarn and laminated skarn. Band of	89629	108.8	109.1	0.3	Tr	0.05	0.015	
				massive skarn from 103.1 - 103.2. Mixed								
				biotite quartzite schist with 10% laminated	89630	110.4	110.7	0.3	F-M	0.15	0.045	
				skarn from 103.4 - 104.3.								
				104.6 - 105.8 Massive to laminated skarn,	89631	113.6	114.0	0.4	H	0.88	0.352	
				very highly fractured every 3 mm - 5 mm, at								
				15° to core axis, up to 105.2 m. Scheelite	89632	115.6	116.0	0.4	1.5	1.48	0.592	
				mineralization trace to slight.	89633	116.0	116.5	0.5	1.0	1.64	0.82	
				105.8 - 106.8 Siliceous sub-skarn with 15%	89634	116.5	116.8	0.3	Tr	0.15	0.045	
				biotite quartzite schist.	89635	116.8	117.1	0.3	1.5	1.72	0.516	
				106.8 - 108.8 Massive dark green skarn with	89636	117.1	117.4	0.3	F-M	0.31	0.093	
				associated scheelite mineralization. Laminated	89637	117.4	117.7	0.3	M	0.84	0.252	
				siliceous skarn from 108.2 - 108.4.	89638	117.7	118.8	1.1	1.0	1.34	1.474	
				108.8 - 113.6 Biotite quartzite schist with	89639	118.8	119.1	0.3	M-H	0.74	0.222	
				20% - 25% laminated, siliceous skarn mainly	89640	119.1	119.5	0.4	S	0.46	0.184	
				from 108.8 - 109.9. Massive skarn from	89641	119.5	119.8	0.3	Tr	0.04	0.012	
				110.5 - 110.6. Scheelite mineralization M.	89642	119.8	120.1	0.3	1.0	2.76	0.828	
				113.6 - 114.0 Massive skarn, scheelite								
				mineralization H.								
				114.0 - 115.6 Biotite quartzite schist with								
				10% laminated skarn.								
				115.6 - 119.1 Massive skarn, scheelite								
				mineralization VH. Pale green, siliceous skarn								
				from 116.5 - 116.8, with no mineralization.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 34 | SHEET 4 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				Laminated skarn from 117.2 - 117.6. Scheelite mineralization Tr-S.													
				119.1 - 119.4 Quartz-flooding in massive skarn, milky quartz.													
				119.4 - 119.8 Siliceous sub-skarn. No scheelite mineralization.													
				119.8 - 120.0 Massive dark green skarn, 2 mm of scheelite. Mineralization VH.													
120.0	130.3	10.3	BQS	Biotite quartzite schist; medium grey, medium grained. 10% - 15% quartz veinlets. Foliation average 85° - 90° to core axis.													
				120.5 - 120.7 Aplitic granite intrusive at 20° to core axis.													
				122.4 - 122.8 Aplitic granite intrusive at 40° to core axis; broken, blocky core.													
				125.2 - 125.3 Soft, crumbly core.													
130.3	183.1	52.8	BQS & LAMINATED SKARN	Biotite quartzite schist and laminated skarn; pale green, interlayered with 50% - 60% biotite quartzite schist (as above).	89643	130.8	131.2	0.4	M-H	0.43			0.172				
					89644	131.2	131.5	0.3	Tr-S	0.11			0.033				
					89645	131.5	132.0	0.5	Tr	0.04			0.02				
				130.3 - 132.0 Laminated skarn; some massive units.													
				132.0 - 135.5 Biotite quartzite schist; sections of laminated skarn from 133.1 - 133.4.	89646	133.1	133.4	0.3	Tr-S	0.10			0.03				
				135.5 - 138.1 Laminated skarn; scheelite mineralization good grom 135.8 - 136.0.	89647	135.5	135.8	0.3	S	0.06			0.018				
					89648	135.8	136.1	0.3	1.0	0.63			0.189				
				137.4 - 137.8 Broken, blocky core with crumbly altered skarn from 137.4 - 137.5, with good scheelite mineralization.	89649	136.1	136.6	0.5	Tr-S	0.26			0.13				
					89650	136.6	137.4	0.8	Tr	0.02			0.016				
					89651	137.4	137.7	0.3	H	0.45			0.135				
				138.1 - 141.4 Mixed skarn with biotite quartzite schist (20% - 30%).	89652	137.7	140.2	2.5	Tr	0.04			0.10				
					89653	140.2	140.5	0.3	S	0.34			0.102				
				141.1 - 141.4 1.5 cm quartz vein cutting laminated skarn at 20° to core axis. Scheelite crystals up to 4 mm in quartz vein.	89654	140.5	141.1	0.6	Tr	0.02			0.012				
					89655	141.1	141.4	0.3	M-H	1.18			0.354				
					89656	141.4	142.4	1.0	Tr	0.08			0.08				
					89657	142.4	143.2	0.8	Tr	-0.01			---				
					89658	143.2	144.1	0.9	Tr	0.04			0.036				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 -34 | SHEET 5 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				141.4 - 143.1 Mixed laminated skarn and 10% -	89659	144.1	144.4	0.3	F-S	0.27	0.081	
				20% biotite quartzite schist; bands of massive	89660	144.4	145.2	0.8	Tr	0.05	0.04	
				skarn.	89661	145.2	145.5	0.3	Tr	0.28	0.084	
				145.5 - 145.7 Massive skarn; scheelite	89662	145.5	145.8	0.3	H	1.14	0.342	
				mineralization very heavy, also from 146.1 to	89663	145.8	146.1	0.3	Tr	0.35	0.105	
				146.4 (VH), 146.5 - 146.6 (VH), and 148.7 to	89664	146.1	146.4	0.3	1.5	2.99	0.897	
				148.8 (VH).	89665	146.4	146.7	0.3	M-H	1.10	0.33	
				158.0 - 158.3 Quartz vein with associated	89666	146.7	147.5	0.8	Tr	0.13	0.104	
				scheelite mineralization. Very large crystals	89667	147.5	148.1	0.6	Tr-S	0.24	0.144	
				up to 6 mm in size. Scheelite mineralization	89668	148.1	148.5	0.4	Tr	-0.01	---	
				MH.	89669	148.5	148.8	0.3	1.0	1.34	0.402	
				160.4 - 160.9 Quartz vein with asscciated	89670	148.8	149.4	0.6	Tr	0.02	0.012	
				scheelite mineralization. Very large crystals	89671	149.4	149.7	0.3	M-H	1.19	0.357	
				up to 15 mm in size. Scheelite mineralization	89672	149.7	150.3	0.6	Tr	0.11	0.066	
				VH.	89673	150.3	150.6	0.3	Tr-S	0.14	0.042	
				169.1 - 169.2 Quartz vein at 80° to core axis.	89674	150.6	150.9	0.3	M-H	0.73	0.219	
				No scheelite mineralization.	89675	150.9	151.7	0.8	Tr	0.12	0.096	
				174.6 - 175.4 Broken, blocky core with badly	89676	151.7	152.0	0.3	H	0.75	0.225	
				broken core from 174.8 - 175.0. No missing								
				core.	89677	154.2	155.3	1.1	S	0.11	0.121	
				176.6 - 176.8 Quartz vein at 25° to core axis.	89678	155.3	155.8	0.5	F	0.64	0.32	
				No scheelite mineralization.	89679	155.8	156.6	0.8	Tr	0.02	0.016	
				178.5 - 178.7 Quartz vein at 75° to core axis.	89680	156.6	156.9	0.3	H	1.56	0.468	
				No scheelite mineralization; broken core.	89681	156.9	158.0	1.1	Tr	0.04	0.044	
				180.0 - 180.2 As above, no broken core.	89682	158.0	158.3	0.3	M-H	0.27	0.081	
					89683	158.3	158.6	0.3	Tr	0.03	0.009	
183.1	187.5	4.4	BIOTITE	Biotite grancdiorite; medium grey, medium to	89684	158.6	158.9	0.3	M	0.88	0.264	
			GRANODIORITE	coarse grained. Contact with biotite quartzite	89685	158.9	159.2	0.3	H	2.45	0.135	
				schist and laminated skarn at 80° to core axis.	89686	159.2	159.9	0.7	Tr	0.04	0.028	
				Moderately fractured, parallel and at low angle	89687	159.9	160.4	0.5	F	0.62	0.31	
				to core axis. 60% quartz-filled.	89688	160.4	160.9	0.5	1.5	3.90	1.95	
					89689	160.9	161.2	0.3	Tr	0.11	0.033	
					89690	168.0	168.3	0.3	Tr	0.06	0.018	
					89691	168.3	168.6	0.3	S	0.18	0.054	
					89692	168.6	169.0	0.4	Tr-S	0.06	0.024	
					(continued on page 6)							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 34 | SHEET 6 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Assays continued from page 5.	89693	170.3	170.6	0.3	Tr	0.04	0.012	
					89694	170.6	170.9	0.3	M	0.24	0.072	
				END OF HOLE.								

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 35 SHEET 1 OF 8

LENGTH 203.3 metres 667 feet

RECOVERY 98% - 100% CORE SIZE NQ

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	July 23, 1980	LATITUDE	7,100,406.1 N
COMPLETED	July 28, 1980	DEPARTURE	462,953.9 E
LOGGED BY	L. Kaye	BEARING	090°
	D. Arthur	ELEVATION	1,392.8 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		70°	090°		
53.9	21°	69°	081°	Sperry-Sun	
111.9	20°	70°	079°		
203.3	20°	70°	088°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	3.05	3.05	CASING	Casing.								
				Includes blocky pieces laminated skarn with	89240	5.2	6.8	1.6		0.15	0.24	
				slight to fair scheelite. Not sampled.	89241	6.8	7.7	0.9		0.06	0.054	
					89242	7.7	8.7	1.0		0.05	0.05	
					89243	8.7	10.1	1.4		0.06	0.084	
3.05	4.9	1.85	BQS	Biotite quartzite schist; foliation 80° - 90° to	89244	10.1	12.0	1.9		0.01	0.019	
				core axis.	89245	12.0	12.6	0.6		0.29	0.174	
4.9	14.6	9.7	SKARN	Skarn, laminated, with sections of laminated to	89246	12.6	14.5	1.9		0.12	0.228	
				massive skarn, 5% - 10% intermixed biotite								
				quartzite schist. Slight to very slight to								
				fair scheelite throughout.								
14.6	50.3	35.7	BQS	Biotite quartzite schist: Foliation 60° - 90°.								
				(Local primary sedimentary structure). 5% - 10%								
				qtz, ribbon veining and veining.								
				23.0 - 24.0 80% quartz ribbon (flooded with								
				quartz veins) parallel to 5° to core axis	89247	23.4	25.0	1.6		0.01	0.016	
				with several crystals scheelite up to 3 mm								
				size.								
				33.0 - 37.0 Moderately to highly silicified.								
				34.3 - 35.9 90% section very fine grained to								
				fine to medium grained, dark-grey, siliceous								
				quartz diorite sills/dikes. Local fractures								
				low at angle to core axis at 42.3 and 43.6 -								
				44.0; section with primary structures at								
				42.0; from 43.0 very highly silicified, 10%								
				quartz veining.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 35 | SHEET 2 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
50.3	59.4	9.1	MIXED BQS &	Biotite quartzite schist; medium to dark-grey,	89248	50.3	51.0	0.7	F-M	0.32	0.224	
			SKARN	medium grained with medium dark-green laminated								
				skarn; some small sections of massive skarn.								
				Some scheelite mineralization associated with the	89249	52.7	53.2	0.5	F-S	0.25	0.125	
				skarn. Minor filled fractures at low angle to	89250	53.2	53.5	0.3	F-M-H	0.26	0.078	
				core axis. Foliation of biotite quartzite schist	89501	54.0	54.3	0.3	M-H	0.22	0.066	
				average 80° - 90° to core axis.	89502	54.3	54.7	0.4	Tr	0.01	0.004	
				50.3 - 51.0 Medium dark-grey laminated skarn,	89503	54.7	55.2	0.5	S-F-M	0.23	0.115	
				scheelite mineralization F-M, some quartz								
				veinlets parallel to core axis, also from								
				52.7 - 53.5, scheelite mineralization F-S-M.								
				54.0 - 54.3 Medium dark-green massive skarn,								
				scheelite mineralization M-H, also from								
				54.7 - 55.2 S-F-M.								
				55.2 - 59.4 Biotite quartzite schist with								
				moderate fractures at low angle to core axis,								
				fractures healed. Small 1 cm units of								
				laminated skarn with trace scheelite								
				mineralization.								
59.4	63.8	4.4	LAMINATED to	Laminated to massive skarn; pale to dark-green,	89504	59.5	60.0	0.5	F-Tr	0.01	0.005	
			MASSIVE SKARN	medium grained. Foliation 70° - 80° to core axis.	89505	60.0	60.3	0.3	S-F	0.18	0.054	
				Scheelite mineralization associated with this	89506	60.3	60.6	0.3	Tr	-0.01	---	
				unit.	89507	60.6	61.7	1.1	Tr	0.01	0.011	
				60.8 - 60.9 Small unit of dark-grey massive	89508	61.7	62.1	0.4	Tr	0.02	0.008	
				skarn in pale-grey laminated, slight	89509	62.1	62.5	0.4	S	0.06	0.024	
				scheelite mineralization.	89510	62.5	63.1	0.6	Est 1%	0.80	0.48	
				62.0 - 62.5 Mixed biotite quartzite schist	89511	63.1	64.3	1.2	Tr	0.03	0.036	
				and laminated skarn, scheelite mineralization								
				S-F.								
				62.5 - 63.1 Medium dark-grey massive skarn,								
				mottled appearance. Scheelite crystals vary-								
				ing from coarse to fine to coarse;								
				mineralization VH, estimated over 1% WO_3.								
				63.1 - 63.8 Laminated skarn, minor biotite								
				quartzite schist. Small units 1 cm - 3 cm								
				with slight scheelite mineralization.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 35 | SHEET 3 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Tcn AU	LENGTH x ASSAY	AVERAGE ASSAY
63.8	89.0	25.2	BQS	Biotite quartzite schist; dark-grey, fine to medium grained, siliceous with 10% - 15% quartz veinlets parallel to foliation.									
				63.8 - 64.0 1.5 cm quartz vein at 15° to core axis. No scheelite mineralization.									
				64.7 - 64.9 Intrusive, biotite granodiorite at 35% to core axis. 10% mafics.									
				65.4 - 67.5 Broken, blocky core, no core missing.									
				67.8 - 71.3 Moderately fractured at average 25° to core axis, some fractures quartz healed.									
				72.7 - 73.0 Fine to medium grained intrusive, aplitic with less than 5% mafics, also from 73.2 - 73.3.									
				73.6 - 74.1 Two quartz veins, 1.5 cm width, one at 30° to core axis, other at 15° to core axis. No scheelite mineralization.									
				75.0 Biotite quartzite schist; foliation 70° - 80° to core axis.									
				75.2 Quartz veinlet 2.5 cm in size, at 35° to core axis.									
				76.2 - 77.3 Quartz vein, white at 10° to core axis, some sulphides, broken core.	89512	76.4	77.3	0.9			-0.003	---	
				78.7 - 80.3 Highly siliceous sub-skarn, no scheelite mineralization.	89513	78.3	78.6	0.3	Tr-S	0.20		0.06	
				81.8 - 81.9 1 cm quartz veinlet at 20° to core axis.									
				82.3 - 83.0 Siliceous sub-skarn, no scheelite mineralization, fractured at low angle to core axis, quartz-filled.									
				83.0 - 84.1 Broken, blocky core, none missing.									
				84.1 - 84.4 Pale-green sub-skarn, trace scheelite.	89514	84.2	84.5	0.3	Tr	0.01		0.003	
				86.6 - 87.6 Highly fractured, quartz-filled with moderate alteration of biotite quartzite									

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 35 | SHEET 4 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				schist near fracture, at 10° to core axis.								
89.0	93.6	4.6	APLITIC	Aplitic granite intrusive, no visible mafics,								
			GRANITE	medium grained. Slightly fractured at low angle								
				to core axis.								
				91.0 - 93.7 Broken, blocky core. 5" missing								
				core at 93.6.								
				93.6 - 94.2 Aplitic granite grading to								
				biotite granodiorite, with up to 10% mafics,								
				then to quartz diorite, green colour,								
				siliceous.								
				94.2 - 99.3 Aplitic granite as before, no								
				mafics.								
93.6	107.5	13.9	BQS	Biotite quartzite schist; dark-grey, medium								
				grained, siliceous with 15% - 20% quartz veinlets,	89515	101.9	102.2	0.3	S	0.13	0.039	
				parallel to foliation.								
				102.0 - 102.3 Quartz vein, 1.5 cm, with								
				associated scheelite mineralization. Crystals								
				1 mm - 3 mm in size.								
				102.3 Broken, blocky core, no core missing.								
107.5	113.2	5.7	MASSIVE SKARN	Skarn, massive; dark-green, with small laminated	89516	107.5	108.1	0.6	Tr	0.08	0.048	
				units. Good scheelite mineralization, crystals	89517	108.1	108.4	0.3	1%	1.06	0.318	
				ranging from fine, disseminated to coarse.	89518	108.4	108.8	0.4	Mod-H	0.50	0.2	
				107.5 - 108.2 Moderately altered (weathered)	89519	108.8	109.3	0.5	1%	0.41	0.205	
				skarn, scheelite mineralization, mainly from	89520	109.3	109.9	0.6	Tr-S	0.05	0.03	
				108.0 - 108.2.	89521	109.9	110.3	0.4	Tr	0.02	0.008	
				108.2 - 109.4 Dark-green massive skarn,	89522	110.3	110.6	0.3	1%	0.73	0.219	
				mineralization VH-MH-VH-H.	89523	110.6	111.4	0.8	Tr	0.06	0.048	
				109.4 - 111.3 Biotite quartzite schist and	89524	111.4	111.9	0.5	1%	1.48	0.74	
				laminated skarn, mixed with massive skarn at	89525	111.9	112.2	0.3	S-F	0.25	0.075	
				110.3 - 110.6, mineralization greater than	89526	112.2	113.0	0.8	Tr	0.02	0.016	
				1.0% WO3.	89527	113.0	113.3	0.3	MOD	0.48	0.144	
				111.3 - 111.8 Dark-green, massive siliceous								
				skarn, estimated greater than 1% WO3, followed								
				by mixed biotite quartzite schist and laminated								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 35 | SHEET 5 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				skarn, no scheelite mineralization.								
113.2	136.7	23.5	BQS	Biotite quartzite schist; dark-grey, medium								
				grained, siliceous to 15% - 20% quartz veinlets,								
				parallel to foliation. Foliation average 80° -								
				90° to core axis. Lightly fractured, quartz-								
				filled.								
				115.0 - 117.1 Broken, blocky core, no								
				missing core.								
				116.5 - 116.6 Dark-grey massive skarn,	89528	116.5	116.8	0.3	MOD	0.43	0.129	
				crystals up to 3 mm in size. Scheelite								
				mineralization M.								
				121.7 - 122.3 Ground crumbly core at 121.8,								
				broken core to 122.3. No missing core.								
				122.1 - 122.4 Quartz vein at 60° to core axis.								
				128.8 - 129.2 Trace of sulphides in the								
				biotite quartzite schist.								
136.7	151.2	14.5	MIXED LAMINATED	Skarn, laminated; pale-grey, fine to medium	89529	142.4	142.8	0.4	Tr-S	0.17	0.068	
			SKARN & BQS	grained, highly siliceous, interlayered with								
				above biotite quartzite schist. Some scheelite								
				mineralization.	89530	144.7	145.0	0.3	Tr+	0.15	0.045	
				137.6 - 138.5 Biotite quartzite schist with								
				10% laminated skarn.								
				138.5 - 140.5 Pale-grey laminated skarn,	89531	147.6	148.0	0.4	Tr	0.12	0.048	
				highly siliceous with up to 5% biotite	89532	148.0	148.4	0.4	Tr	0.02	0.008	
				quartzite schist.	89533	148.4	148.7	0.3	M	0.17	0.051	
				140.5 - 151.2 Biotite quartzite schist with	89534	148.7	149.2	0.5	Tr	0.02	0.01	
				10% - 15% laminated skarn, some small 3 cm -	89535	149.2	149.8	0.6	Tr-S	0.14	0.084	
				10 cm bands of massive skarn, with scheelite	89536	149.8	151.2	1.4	Tr	0.02	0.003	
				mineralization, mainly at 142.4 (S-M), 148.4 -	89537	151.2	151.5	0.3	S-F	0.35	0.105	
				148.5 (VH), 149.6 - 149.7 (F).	89538	151.5	152.0	0.5	1%	1.81	0.905	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 35 | SHEET 6 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
151.2	163.1	11.9	MASSIVE SKARN	Massive skarn, dark-green, medium grained, with associated scheelite mineralization. Scheelite crystals ranging from fine disseminated to 5 mm in size.								
				151.2 - 151.3 Medium-green, highly siliceous skarn, mottled appearance. Scheelite mineralization VH-S.	89539	155.8	156.1	0.3	M	0.31	0.093	
				Also from 151.5 - 152.0, mineralization VH, greater than 1% WO3.	89540	157.6	158.0	0.4	M	0.64	0.256	
					89541	158.0	158.3	0.3	1%	2.25	0.675	
				152.2 - 153.5 Broken, blocky core, missing core.	89542	158.3	158.6	0.3	S	0.35	0.105	
					89543	158.6	159.3	0.7	M-H	0.78	0.546	
				153.5 - 154.4 Pale to medium green, siliceous skarn, trace of scheelite mineralization.								
				154.4 - 155.8 Mixed biotite quartzite schist and siliceous skarn, no scheelite mineralization, broken, blocky core. Also from 156.1 - 157.6.	89544	160.8	162.5	1.7	1%	1.14	1.938	
					89545	162.5	162.8	0.3	Tr+	0.19	0.057	
				155.8 - 156.1 Moderately altered, massive skarn, scheelite mineralization H-F-M.	89546	162.8	163.1	0.3	M-H	0.39	0.117	
				157.6 - 159.3 Medium dark-green, highly siliceous skarn, mottled in appearance. Good mineralization. Mainly from 158.0 - 158.3 (VH), 158.6 - 159.3 (M-H).								
				159.3 - 160.7 Siliceous sub-skarn with 15% biotite quartzite schist, no scheelite mineralization.								
				160.7 - 163.0 Medium dark-green, highly siliceous skarn, mottled with 5% - 10% laminated skarn. Good scheelite mineralization, mainly from 160.8 - 162.5.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 35 | SHEET 7 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
163.1	195.3	32.2	MIXED BQS &	Biotite quartzite schist; light to medium-grey,	89547	166.0	166.3	0.3	S-F	0.36	0.108	
			LAMINATED	medium grained with 30% - 40% laminated skarn and								
				sub-skarn. Small bands up to 10 cm thick of								
				massive skarn, some with scheelite mineralization,	89548	167.2	167.5	0.3	S	0.19	0.057	
				15% - 20% quartz veining.								
				165.2 - 167.8 Pale-green, siliceous,	89549	168.3	168.6	0.3	M	0.62	0.186	
				slightly altered laminated skarn. Some slight								
				scheelite mineralization.								
				167.8 - 187.4 Mixed biotite quartzite schist								
				and laminated skarn, as before.	89550	174.3	174.6	0.3	F	0.31	0.093	
				Foliation average 85° - 90° to core axis.								
				176.5 - 178.0 Highly fractured at low angle	89601	176.8	177.1	0.3	1%	1.34	0.402	
				to core axis.								
				176.8 - 177.1 Laminated to massive, dark to								
				medium-green, medium grained skarn.	89602	178.4	178.7	0.3	H	1.32	0.396	
				Scheelite crystals up to 2 mm in size.								
				178.0 - 178.1 Intrusive, aplitic granite with	89603	186.8	187.1	0.3	S	0.24	0.072	
				no mafics, badly broken core. Medium grained.								
				187.4 - 187.8 Aplitic granite, fine to								
				medium grained, no visible mafics. .5 mm	89604	187.8	188.1	0.3	F-M	0.61	0.183	
				quartz veins at 30° and parallel to core axis.								
				187.8 - 188.1 Medium green, massive skarn								
				with associated scheelite mineralization.								
				One large crystal 6. mm in size and fine								
				disseminated crystals.								
				188.1 - 195.0 Biotite quartzite schist and								
				laminated skarn as above, no scheelite								
				mineralization.								
				188.8 - 191.1 Aplitic granite with no								
				visible mafics, fine to medium grained.								
				190.2 - 190.4 Quartz vein, 3 cm thick, at								
				30° to core axis.								
				195.0 - 195.3 Quartz vein, 6 cm, at 20° to								
				core axis, no scheelite mineralization.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 35 | SHEET 8 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
195.3	203.3	8.0	BIOTITE GRANODIORITE	Biotite granodiorite; light to medium grey, medium grained, 10% - 15% mafics, quartz veinlets (*minor*) at low angle to core axis. No scheelite mineralization.													
				EOH													

Form 3000-2 Rev. 81/80

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 36 SHEET 1 OF 8

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	July 18, 1980	LATITUDE	7,100,488.7 N
COMPLETED	July 20, 1980	DEPARTURE	463,134.8 E
LOGGED BY	C. Orssich	BEARING	090°
		ELEVATION	1,401.0 metres

LENGTH 178.9 metres 587 feet

RECOVERY Casing left in hole 98% - 100%

CORE SIZE NQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°	090°	
93.6		-71°	085°	Sperry-Sun
178.9		-70°	089°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	3.05	3.05	OVERBURDEN	Overburden.							
3.05	17.8	14.75	BQS	Biotite quartzite schist; laminated, light grey, slightly silicified with quartz ribbon veinlets parallel to foliation. Foliation to core axis about 80°.							
17.8	22.7	4.9	SKARN & BQS	Skarn and biotite quartzite schist; dark green, diopside skarn with a section of biotite quartzite schist.	89176	17.8	18.4	0.6	0.23	0.138	
					89177	18.4	19.0	0.6	0.13	0.078	
					89178	19.0	22.7	3.7	0.51	1.887	
				17.8 - 18.4 Dark green diopside skarn with garnets. Scheelite S, F, F, S, F, F, F, S.							
				18.4 - 19.0 Biotite quartzite schist, medium grey, silicified.							
				19.0 - 22.7 Dark green, massive skarn, poor core recovery in this section. Scheelite S, S, S, F, F, F, F, M, M, M, M, F, M, S.							
22.7	26.8	4.1	BQS	Biotite quartzite schist; medium to light grey, slightly to moderately silicified in sections.	89179	25.9	26.2	0.3	0.91	0.273	
				Has a small section of dark green diopside skarn from 25.9 - 26.2. Scheelite M, F, S, M, S.	89180	26.8	27.6	0.8	0.59	0.472	
					89181	27.6	27.9	0.3	0.57	0.171	
					89182	27.9	28.4	0.5	0.03	0.015	
26.8	28.8	2.0	SKARN	Skarn; dark green, diopside with sections of sub-skarn.	89183	28.4	28.7	0.3	0.21	0.063	
				26.8 - 26.9 Dark green diopside skarn. Trace scheelite.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 36 | SHEET 2 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				26.9 - 27.0 Biotite quartzite schist; light grey.	89184	30.8	31.1	0.3	0.03	0.009	
				27.0 - 28.0 Skarn; dark green, massive quartz vein from 27.4 - 27.6. Scheelite S, F, M, S, S.							
				28.0 - 28.5 Sub-skarn and biotite quartzite schist.							
				28.5 - 28.8 Dark green diopside skarn.							
28.8	40.0	11.2	BQS	Biotite quartzite schist; light grey, silicified with quartz ribbon veinlets parallel to foliation. Sections with abundant andalusite and a section of skarn and sub-skarn.							
				30.3 - 30.8 White sub-skarn.							
				30.8 - 31.1 Skarn, trace scheelite.							
				31.1 - 31.2 Sub-skarn.							
40.0	60.0	20.0	BIOTITE GRANODIORITE	Biotite granodiorite; medium grey, coarse to medium grained, massive. Sections moderately to highly altered. A section of highly altered aplite occurs. Altered sections are limonitic and crumbly. Upper contact to core axis angle about 30°.							
				40.0 - 41.3 Slight alteration adjacent to fractures filled with quartz.							
				41.3 - 42.5 Highly altered, limonitic section.							
				42.5 - 44.4 Slight alteration, abundant xenoliths of biotite quartzite schist occur.							
				44.4 - 51.6 Slightly to moderately altered, limonitic, fractured, biotite granodiorite.							
				51.6 - 52.0 Highly altered aplite.							
				52.0 - 53.0 Highly altered granodiorite.							
				53.0 - 60.0 Slightly altered biotite granodiorite. Alteration associated with veinlets. Biotite altered to chlorite adjacent to veinlets.							

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 36

SHEET 3 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
60.0	64.0	4.0	SUB-SKARN &	Sub-skarn and biotite quartzite schist; slightly	89185	63.1	64.0	0.9	0.11				0.099				
			BQS	sub-skarnified. Sub-skarnification occurs ad-	89186	64.0	68.1	4.1	0.02				0.082				
				jacent to fractures in biotite quartzite schist.	89187	68.1	69.1	1.0	0.03				0.03				
				Two sections of sub-skarn occur and one section	89188	69.1	72.1	3.0	0.02				0.06				
				has small sections of skarn.	89189	72.1	74.9	2.8	0.02				0.056				
				60.0 - 62.2 Slightly sub-skarnified biotite	89190	74.9	75.7	0.8	0.48				0.384				
				quartzite schist. Fractured, broken core.	89191	75.7	78.9	3.2	0.03				0.096				
				62.2 - 62.7 Light green sub-skarn.	89199	78.9	79.2	0.3	0.54				0.162				
				62.7 - 63.1 Biotite quartzite schist; medium	89192	79.2	79.7	0.5	0.08				0.04				
				grey.	89193	79.7	80.3	0.6	0.37				0.222				
				63.1 - 64.0 White and light green sub-skarn	89194	80.3	80.9	0.6	0.10				0.06				
				with small section of skarn, 20% skarn.	89195	80.9	82.4	1.5	0.05				0.075				
				Scheelite slight.	89196	82.4	82.9	0.5	0.54				0.27				
					89197	82.9	83.9	1.0	0.33				0.33				
64.0	74.9	10.9	BQS	Biotite quartzite schist; light to medium grey,													
				laminated, slightly silicified. Quartz ribbon													
				veining occurs parallel to foliation. Small													
				sections of skarn occur at 68.3, 1 cm, scheelite													
				slight.													
				68.7 - 69.1 Mixed skarn and sub-skarn, slight													
				scheelite.													
				72.0 - 72.8 Sub-skarn with minor skarn at													
				72.2, 5 cm, trace scheelite and 72.5, 3 cm,													
				slight scheelite.													
				74.0 - 74.3 Light green sub-skarn and dark													
				green skarn (20%), scheelite slight.													
74.9	75.9	1.0	SKARN	Skarn; dark green, massive, diopside. Scheelite													
				S, H, S, F, S, H, M, H-Tr, Tr.														
75.9	78.9	3.0	BQS	Biotite quartzite schist; medium grey, slightly													
				silicified with minor sections of skarn as sub-													
				skarn. Two laminations of skarn about 1 cm													
				thick with slight scheelite.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 36 | SHEET 4 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
78.9	80.9	2.0	SKARN	Skarn; massive, green diopside with a section of mineralized quartz-diorite.													
				78.9 - 79.2 Skarn, H, H, S.													
				79.2 - 79.8 Quartz-diorite dike. Contact about 50° to core axis. Scheelite S, Tr, S.													
				79.8 - 80.9 Dark green skarn with a small dike, sub-parallel; dark green in colour where scheelite occurs within it; dark green colcur due to pyroxene? Changes abruptly to white aplite with no scheelite.													
80.9	82.4	1.5	BQS	Bictite quartzite schist; dark green, slightly silicified.													
82.4	82.9	0.5	SKARN	Skarn, dark green, massive, diopside. Scheelite M, H, H, S, S, M, S.													
82.9	89.1	6.2	BQS	Biotite quartzite schist; medium grey, slightly silicified with small sections of minor sub-skarn and skarn.	89198	86.9	87.7	0.8	0.03				0.024				
					89200	89.1	89.5	0.4	0.07				0.028				
				86.9 - 87.2 Sub-skarn and minor skarn.	89251	89.5	92.4	2.9	0.02				0.058				
				Slight scheelite.	89252	92.4	94.8	2.4	0.02				0.048				
				87.6 - 87.7 Sub-skarn and minor skarn.	89253	94.8	95.1	0.3	0.10				0.03				
				Slight scheelite.	89254	95.1	96.0	0.9	0.01				0.009				
					89255	96.0	97.0	1.0	0.21				0.21				
89.1	96.0	6.9	BQS & MINOR SKARN	Biotite quartzite schist and minor skarn; same as above with sections of sub-skarn and skarn.	89256	97.0	99.1	2.1	0.02				0.042				
				89.1 - 89.5 Sub-skarn; light green to white with skarn 30%. Scheelite trace to slight.													
				89.5 - 89.9 1 cm aplite sill sub-parallel to core axis, cuts through biotite quartzite schist. Foliation of bictite quartzite schist is about 80° - 85° to core axis.													
				90.4 - 90.7 Aplite dike, light grey, low mafics. (Contact to core axis about 30°).													
				91.8 - 91.9 Skarn, scheelite fair.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 36 | SHEET 5 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				92.2 - 92.6 Sub-skarn and skarn. TRace scheelite.													
				92.9 - 93.3 White and light green sub-skarn. Trace scheelite.													
				94.8 - 95.1 Dark green skarn. Scheelite fair for 10 cm. Some sub-skarn 30%.													
96.0	97.0	1.0	SKARN & BQS	Skarn and biotite quartzite schist; dark green, dicpside with sections of biotite quartzite schist.													
				96.0 - 96.3 Skarn, M, F, S.													
				96.3 - 96.4 Bictite quartzite schist and skarn; mixed.													
				96.4 - 96.7 Skarn F, M.													
				96.7 - 96.9 Biotite quartzite schist.													
				96.9 - 97.0 Skarn. Scheelite M.													
97.0	98.2	1.2	BQS	Bictite quartzite schist; medium to dark grey, slightly silicified with quartz ribbon veinlets parallel tc fcliation. Sectiens have abundant andalusite.													
98.2	99.0	0.8	SUB-SKARN	Sub-skarn; white tc light green with a small aplite dike, 1 cm thick parallel to core axis. Trace scheelite.													
99.0	107.4	8.4	BQS	Bictite quartzite schist; medium grey, slightly silicified, laminated. Quartz ribbon veining parallel to fcliation. Foliation to core axis angle about 80° tc 90°.	89257	106.6	107.4	0.8	0.01				0.008				
					89258	107.4	108.5	1.1	0.09				0.099				
					89259	108.5	110.0	1.5	0.37				0.555				
					89260	110.0	110.8	0.8	0.39				0.312				
					89261	110.8	112.3	1.5	0.02				0.03				
107.4	111.0	3.6	SKARN & SUB-SKARN	Skarn and sub-skarn; dark green, massive, diop-side with sections of sub-skarn.	89262	112.3	113.2	0.9	1.06				0.954				
					89263	113.2	114.4	1.2	0.02				0.024				
				107.4 - 108.0 Biotite quartzite schist (50%), sub-skarn (25%), and skarn (25%). Scheelite in skarn sections is slight to moderate.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 36 | SHEET 6 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				108.0 - 108.5 Sub-skarn (70%), and skarn (30%). Scheelite M, F.													
				108.5 - 111.0 Dark green, massive diopside skarn. Scheelite M-H, M, M, S-F, M-H, M, M.													
111.0	112.2	1.2	BQS	Biotite quartzite schist; light grey, silicified and slightly skarnified in sections. Trace scheelite.													
112.2	113.2	1.0	SKARN	Skarn; dark green diopside. Scheelite VH, S, H.													
113.2	119.2	6.0	BQS	Bictite quartzite schist; light grey, slightly to mcderately silicecus, laminated. Sections are slightly rusty. Aplite dike occurs at 117.3 to 117.4, cuts core axis at 25°. Foliation to core axis angle ranges from 55° - 85°.													
119.2	124.6	5.4	SKARN	Skarn; dark green, diopside with two small aplitic dikes at 121.0 - 121.05 and 121.7 to 121.8.	89264	118.6	119.5	0.9	0.02				0.018				
					89265	119.5	120.6	1.1	0.14				0.154				
					89266	120.6	121.8	1.2	0.78				0.936				
					89267	121.8	122.6	0.8	1.11				0.888				
124.6	125.7	1.1	BIOTITE GRANODIORITE	Biotite granodiorite; light grey, medium grained, massive. Slightly altered in sections. Contacts tc core axis angle are about 45° and 55°. 124.6 - 125.0 Altered contact zone. 125.4 - 125.7 Mcderately altered aplite dike.	89268	122.6	123.4	0.8	0.37				0.296				
125.7	127.9	2.2	BQS & APLITE	Biotite quartzite schist and aplite; medium and light grey, and several aplite dikes. 126.2 - 126.35 Small aplite dike contacts to core axis angle about 45°. 126.35 - 126.5 Biotite quartzite schist and minor sub-skarn with trace scheelite. 126.5 - 126.9 Small aplite dike, contact to core axis angle about 10°. 127.0 - 127.3 Aplite, contact to core axis angle about 35°													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 36 | SHEET 7 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate ASSAYS WO3%	WO3%	LENGTH x ASSAY	AVERAGE ASSAY
127.9	128.9	1.0	APLITE	Aplite; light grey aplite dike, massive, fine grained. Contact to core axis angle about 5°.								
128.9	141.2	12.3	BQS	Biotite quartzite schist; medium grey, laminated, slightly siliceous. Quartz ribbon veinlets parallel to foliation. 131.8 - 132.1 Dark green diopside skarn. Scheelite M, S. 139.3 - 140.2 Small aplite dike parallel to core axis.	89269	131.7	132.1	0.4		0.25	0.10	
141.2	152.1	10.9	APLITE	Aplite; white, fine grained, massive. Contact to core angle about 5°. Slight scheelite at 145.1. 146.4 - 149.4 Quartz vein stockwork with coarse crystals of scheelite. 149.3 - 149.6 Scheelite in quartz veins. 150.6 - 151.7 Scheelite in quartz veins.	89270	146.4	145.7	1.1		0.39	0.429	
					89271	147.5	149.6	2.1		0.10	0.21	
					89272	149.6	151.3	1.7		0.04	0.068	
					89273	151.3	152.0	0.7		0.05	0.035	
					89274	152.0	152.8	0.8	Tr	0.01	0.008	
					89275	152.8	153.4	0.6	0.2	0.15	0.09	
					89276	153.4	153.7	0.3	0.5	0.95	0.285	
					89277	153.7	156.5	2.8	Tr	0.01	0.028	
152.1	156.5	4.4	BQS	Biotite quartzite schist; light to dark grey, medium grained, laminated. 10% quartz veinlets parallel to lamination. Fracture at low angle to the core axis. Thin section of massive green diopside skarn with associated scheelite mineralization, range from medium to heavy, mainly at 152.8 - 152.9, 153.4 - 153.7. Scattered andalusite throughout this unit. Broken core, trace of calcite, muscovite. Slightly silicified. General foliation to the core axis 85°.	89278	156.5	157.4	0.9	0.2	0.03	0.027	
					89279	157.4	157.7	0.3	0.4	0.64	0.192	
					89280	157.7	159.8	2.1	0.1	0.11	0.231	
					89281	159.8	160.1	0.3	1.0	4.05	1.215	
					89282	160.1	161.6	1.5	Tr	0.11	0.165	
156.5	160.1	3.6	DIOPSIDE SKARN & BQS (SUB-SKARN)	Diopside skarn and biotite quartzite schist (sub-skarn); light grey to pale green, medium grained. Thin sections of massive green diopside skarn with fair to heavy scheelite. Mineralization interbedded with dark grey biotite quartzite schist with scattered andalusite.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 36 | SHEET 8 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				Laminated, fractures at low angle and parallel													
				to the core axis. 2% quartz veinlets interbedded													
				within this unit, mainly at 159.5 - 159.7.													
				Foliation generally between 80° - 85° to the													
				core axis, at 160.1 m. Contact with aplitic													
				dikelet, foliation 45°.													
160.1	162.0	1.9	APLITIC	Aplitic dikelet; light grey, fine grained, mafic-													
			DIKELET	poor. Fractures parallel to core axis; brown													
				colour alteration. No scheelite mineralization													
				associated with this unit.													
				Foliation to the core axis at contact with													
				biotite quartzite schist 162.0 m, 35°.													
162.0	165.3	3.3	BQS	Biotite quartzite schist; light grey, fine to													
				medium grained, laminated. No scheelite													
				mineralization occurs within this unit.													
				Sections of fine grained, light to grey, mafic-													
				poor, aplitic dikelets intersect this unit,													
				mainly at 162.9 - 163.8, at an angle of 40° to													
				core axis, 164.2 - 164.7 at angle of 40° to core													
				axis. Fractures at 25° to the core axis.													
				Foliation of biotite quartzite schist mainly at													
				85° to the core axis.													
165.3	178.9	13.6	BIOTITE	Biotite granodicrite; light to dark grey, fine													
			GRANODIORITE	to coarse grained. Fracture at low angle and	89283	176.6	177.0	0.4	0.2	0.14			0.056				
				parallel to the core axis. 2% - 5% quartz-													
				veined with trace of scheelite mineralization,													
				mainly at 176.6 - 177.0.													
				Sections of quartz-diorite intrusive at 169.6 -													
				172.7. 30% fine grained, light colour, mafic-													
				poor aplitic dikelets, mainly at 176.0 - 178.7,													
				with trace of scheelite along the quartz veinlets													
				at 10° to core axis.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 37 SHEET 1 OF 8

LENGTH 257.0 metres feet

RECOVERY Casing left in hole 98%

CORE SIZE NQ - 0.0 - 196.26
BQ 196.26 - 257.0

PROPERTY	DUBLIN GULCH
STARTED	August 16, 1980
COMPLETED	August 20, 1980
LOGGED BY	Wilson Gewargis

LOCATION	Claim: DAVE 28F
LATITUDE	7,100,236.7 N
DEPARTURE	462,996.4 E
BEARING	090°
ELEVATION	1,389.5 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
104.5	-20°	-70°	080°	Sperry-Sun	
189.9	-20½°	-69½°	092°		
253.0 Acid	75°	-70°			

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%	Oz/Ton AU	Oz/Ton AG	LENGTH x ASSAY	AVERAGE ASSAY
0.0	6.1	6.1	OVERBURDEN	Overburden: nc ccre recovery, casing was left in hcle at the end cf drilling.										
6.1	68.5	62.4	BQS	Bictite quartzite schist; light tc dark grey, medium grained, fcliated, 20% - 30% quartz stringers along the foliation. 2% quartz veinlets crcss-cut the bictite quartzite schist at low angle tc ccre axis. Moderately to highly fractured bcth at lcw angle and high angles tc core axis.	91214	9.1	9.6	0.5	Tr	0.04			0.02	
					91215	9.6	9.9	0.3	0.4	0.05			0.015	
					91216	9.9	10.9	1.0	Tr	0.01			0.01	
					91217	16.5	17.5	1.0	Tr	0.05			0.05	
					91218	17.5	18.1	0.6	0.4	0.22			0.132	
					91219	18.1	19.4	1.3	0.1	0.06			0.078	
					91220	19.4	20.0	0.6	0.2	0.07			0.042	
				Small sections of laminated tc massive green diopside skarn with asscciated scheelite mineralization, mainly at 9.1 - 9.9, 16.6 - 20.0.	91221	20.0	21.0	1.0	Tr	0.03			0.03	
				Brcken ccre frcm 37.0 - 48.0. Brcwn limcnitic alterations frcm 48.0 - 48.8. Local light to dark grey. Biotite grancdicrite dikelets intersect the biotite quartzite schist at 80° tc core axis.										
				From 52.5 - 68.5 highly silicified with scattered andalusite. Foliation generally between 80° - 90° tc ccre axis.										
68.5	93.8	25.3	LAMINATED SKARN/SUB-SKARN & BQS	Laminated skarn/sub-skarn and biotite quartzite schist; grey to green, fine to medium grained, highly fractured, mainly at low angle tc core axis. 15% biotite quartzite schist.	91222	75.5	76.0	0.5			0.005	0.38		
					91223	85.4	86.2	0.8	Tr	0.04			0.032	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 37 | SHEET 2 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate ASSAYS WO3%	WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Sections of limonitic alteration. Broken core	91224	92.8	93.8	1.0	Tr	0.02	0.02	
				and fault breccia zone from 72.9 - 75.3 with	91225	93.8	95.5	1.7	0.8	0.30	0.51	
				associated gouge and clay; fault zone is at 15°	91226	95.5	96.5	1.0	Tr	0.02	0.02	
				to core axis.								
				5% quartz veinlets cross-cut unit. Shear zone,	91227	99.5	100.5	1.0	Tr	0.01	0.01	
				possible minor fault zone, with gouge and clay	91228	100.5	100.9	0.4	0.2	0.02	0.008	
				from 89.6 - 93.0. Small sections of dark green	91229	100.9	101.7	0.8	0.8	0.64	0.512	
				massive diopside skarn with trace amount of	91230	101.7	102.1	0.4	0.2	0.09	0.036	
				scheelite mineralization.	91231	102.1	103.1	1.0	Tr	0.02	0.02	
					91232	103.1	103.8	0.7	0.2	0.02	0.014	
				From 75.6 - 76.0 quartz veinlets with arseno-	91233	103.8	105.5	1.7	Tr	0.04	0.068	
				pyrite mineralization along fractures.	91234	105.5	105.8	0.3	0.8	0.55	0.165	
				68.8 - 69.3 light grey granodiorite sill.	91235	105.8	107.3	1.5	Tr	0.02	0.03	
					91236	107.3	108.5	1.2	Tr	0.02	0.024	
				Foliation generally between 75° - 90° to core	91237	108.5	109.1	0.6	0.2	0.03	0.018	
				axis.	91238	109.1	111.1	2.0	Tr	0.01	0.02	
					91239	111.1	113.1	2.0	Tr	0.01	0.02	
93.8	95.5	1.7	MASSIVE	Massive diopside skarn; dark green, medium	91240	113.1	113.4	0.3	0.2	0.03	0.009	
			DIOPSIDE SKARN	grained, massive skarn and small section light	91241	113.4	114.5	1.1	0.7	0.12	0.132	
				green laminated skarn with associated fine to	91242	114.5	115.0	0.5	0.9	0.42	0.21	
				medium grained scheelite mineralization. Slightly	91243	115.0	116.0	1.0	Tr	0.02	0.02	
				fractured at low angle to core axis.	91244	116.0	117.6	1.6	Tr	0.01	0.016	
					91245	117.6	118.0	0.4	Tr	0.01	0.004	
				Estimated grade 0.8% to 1.0% WO3. Trace of	91246	118.0	118.4	0.4	0.2	0.02	0.008	
				quartz, calcite, sulphides.	91247	118.4	119.5	1.1	Tr	0.01	0.011	
				Foliation generally between 85° - 90° to core								
				axis.								
95.5	100.5	5.0	BQS	Biotite quartzite schist; light to dark grey,								
				medium grained, scattered andalusite. Highly								
				silicified; slightly fractured at low angle to								
				core axis.								
				From 98.0 - 98.3 cave with 0.3 m core missing.								
				1% quartz veinlets cross-cut the biotite quartzite								
				schist at low angle.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 37 | SHEET 3 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				3% quartz stringer along the foliation; foliation								
				generally at 85° to core axis.								
100.5	102.1	1.6	MASSIVE	Massive diopside skarn; dark green, medium								
			DIOPSIDE SKARN	grained, massive with thin section of laminated								
				with estimated grade up to 0.8% WO3. Slightly								
				fractured at low angle to core axis.								
102.1	113.1	11.0	BQS	Biotite quartzite schist; dark grey, medium								
				grained, foliated, highly silicified, 5% - 10%								
				quartz stringers along the foliation. Slightly								
				fractured at low angle to core axis.								
				2% quartz veinlets cross-cut the bictite quartzite								
				schist. Sections of laminated to massive green								
				diopside skarn with scheelite mineralization								
				mainly at 105.5 - 105.8, 108.5 - 109.1.								
				Garnet grains scattered throughout skarn.								
				Foliation generally between 85° - 90° tc core								
				axis.								
113.1	115.4	2.3	MASSIVE	Massive diopside skarn; light to dark green,								
			DIOPSIDE SKARN	medium grained, laminated, massive with associated								
				scheelite mineralization and garnet grains. Small								
				sections of pale grey skarn replacement.								
				Scheelite mineralization estimated up tc 0.8%								
				WO3. Small section of biotite quartzite schist								
				from 115.2 - 115.4.								
				Foliation generally between 85° - 90° to core								
				axis.								
115.4	125.4	10.0	GRANODIORITE	Granodiorite (dike); light grey to pale green,								
			(DIKE)	medium grained, 5% - 15% biotite, slightly								
				fractured at low angle to core axis. Included								
				sections of biotite quartzite schist and skarn.								
				117.6 - 118.0 Biotite quartzite schist.								
				118.0 - 118.5 Laminated to massive skarn at 75°								
				to core axis with trace of scheelite.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 37 | SHEET 4 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Small quartz vein cross-cuts the quartz-diorite								
				at low angle.								
				Foliation at contact with laminated skarn 80°.								
125.4	130.2	4.8	LAMINATED	Laminated skarn; light to pale green, medium	91248	125.9	126.9	1.0	Tr	0.02	0.02	
			SKARN	grained; small sections to massive skarn with	91249	126.9	127.9	1.0	0.3	0.05	0.05	
				replacement skarn with associated scheelite	91250	127.9	129.1	1.2	0.2	0.05	0.06	
				mineralization, estimated grade up to 0.3% WO3.	91251	129.1	130.2	1.1	0.1	0.06	0.066	
				10% - 15% biotite quartzite schist interbedded								
				within the skarn units. Slightly fractured.								
				Small quartz veinlets cross-cut the skarn at 15°								
				to core axis.								
				Trace of quartz, calcite and trace of sulphides.								
				Foliation generally between 85° - 90° to core								
				axis.								
130.2	139.7	9.5	BIOTITE	Biotite granodiorite; light to dark grey, medium	91252	136.8	137.1	0.3		0.01	0.003	
			GRANODIORITE	grained. Biotite up to 15%. Broken core,								
				slightly fractured. Small section light green								
				altered biotite granodiorite up to 20%. Small								
				quartz veinlets (with associated alteration								
				envelopes) cross-cut the intrusive at about 20°								
				to core axis.								
				From 136.8 - 137.0 quartz veinlet with associated								
				arsenopyrite sulphide mineralization along								
				fracture planes.								
				Foliation at 130.2 m, 40°, 139.7 m, 90° to core								
				axis.								
139.7	149.3	9.6	BQS	Biotite quartzite schist; dark grey, medium								
				grained, lightly silicified, foliated, broken								
				core. No scheelite mineralization associated								
				with this unit.								
				From 147.9 - 148.4 Shear zone, with clay and gouge.								
				Slightly fractured at low angle to core axis.								
				Foliation generally between 80° - 90° to core								
				axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 37 | SHEET 5 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY	AVERAGE ASSAY
149.3	154.7	5.4	BQS/SKARN	Biotite quartzite schist/skarn; dark grey to dark	91253	158.4	159.0	0.6	Tr	0.02			0.012	
				green, medium grained. 40% laminated to massive	91254	159.0	159.4	0.4	0.3	0.12			0.048	
				skarn with some scheelite mineralization up to	91255	159.4	159.7	0.3	0.9	1.12			0.336	
				0.9% WO3 estimated grade, within the massive skarn.	91256	159.7	160.5	0.8	Tr	0.01			0.008	
				Foliated, scattered andalusite within biotite	91257	160.5	160.8	0.3	Tr	0.01	0.003		----	
				quartzite schist (3% - 5%). Quartz stringers	91258	160.8	161.9	1.1	Tr	0.01			0.011	
				along the foliation.	91259	161.9	162.2	0.3	Tr	0.01	0.003		0.003	
				From 159.5 - 159.7 massive skarn with 0.9% WO3										
				estimated grade.	91260	164.8	166.0	1.2		1.72			2.064	
				Foliation generally between 80° - 95° to core										
				axis.										
159.7	170.0	10.3	GRANODIORITE	Grancdiorite (sill), quartz-dicrite in part.	91261	169.0	169.4	0.4	Tr	0.22			0.088	
				Light grey to dark grey, medium grained, 5% - 10%										
				biotite mainly from 159.7 - 161.0.										
				Slightly fractured at low angle to core axis.										
				Small quartz veinlets mainly at low angle to core										
				axis with assciated scheelite crystals and										
				some arsenopyrite mineralization from 160.5 to										
				160.7. Arsenopyrite mineralization along the										
				fractures from 164.9 - 166.0. Scheelite crystal										
				around the quartz veinlets in "rosette or										
				clusters" from sections of light green, alteration										
				with quartz porphyrite texture.										
				162.0 - 162.2 Arsenopyrite along fracture planes.										
				163.3 - 163.4 Scattered scheelite crystals.										
				The scheelite crystals associated with quartz										
				veins is different than the main mineralization										
				in skarn, fine to medium disseminated grains.										
				This unit must replace the skarn unit with some										
				skarn "inclusion" left mainly from 164.8 - 165.4										
				with scheelite clusters with some carbonate										
				materials.										
				Foliation with biotite quartzite schist at 170.0 m,										
				80° to core axis.										

BEMA INDUSTRIES LTD. — DIAMOND DRILL LOG AND SAMPLE RECORD — HOLE NO. 80 - 37 — SHEET 6 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	ASSAYS Oz/Ton AG	LENGTH x ASSAY	AVERAGE ASSAY
170.0	203.3	33.3	BQS/SUB-SKARN	Biotite quantzite schist/sub-skarn; dark grey to	91262	171.7	172.1	0.4	0.3	0.20			0.08	
				dark green, medium grained, foliated, highly	91263	172.1	173.6	1.5	0.1	0.03			0.039	
				silicified with sections of moderate to high	91264	173.6	174.0	0.4	0.7	0.42			0.168	
				amounts of andalusite. 5% quartz stringers along	91265	174.0	174.9	0.9	Tr	0.08			0.072	
				the foliation. Slightly fractured at low angle										
				to core axis.	91266	181.8	182.1	0.3	0.2	0.20			0.06	
				Small quartz veinlets cross-cut the biotite	91267	182.1	183.1	1.0	Tr	0.01			0.01	
				quartzite schist and laminated skarn units at	91268	183.1	183.4	0.3	0.4	0.23			0.069	
				angle of 40° - 45° to core axis; trace of	91269	183.4	184.4	1.0	Tr	0.02			0.02	
				scheelite. Scheelite crystals within some quartz										
				veinlets.										
				From 177.4 - 178.2 Quartz veinlets with no										
				scheelite.										
				Sections of laminated to massive diopside skarn										
				interbedded with biotite quartzite schist, skarn										
				units carry finely disseminated scheelite with										
				estimated grade of up to 0.9% WO3 mainly at										
				171.7 - 172.0, estimated grade 0.5% WO3 at										
				173.6 - 173.8. Section of massive skarn with no										
				scheelite mineralization.										
				182.0 - 182.1 Massive skarn, 0.3% estimated										
				grade WO3.										
				183.1 - 183.3 Massive skarn with scheelite,										
				0.6% estimated grade WO3.	91270	221.1	221.4	0.3	0.4	0.38			0.114	
				Small sections of light grey, mafic-poor, medium										
				grained intrusive (granitic) dikelets at 173.0 to	91271	231.4	231.7	0.3			0.003	0.01		
				173.2 at angle of 75° to core axis.										
				185.7 - 186.1 At angle of 40° to core axis.										
				From 190.1 - 190.2 massive skarn with 0.3% WO3										
				estimated grade. This section has not been										
				sampled.										
				From 190.2 - 203.2 Highly silicified with										
				scattered andalusite.										
				From 196.3 - 197.0 - 0.6 m core missing.										
				at 196.26 m core size changed to BQ.										

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 37 | SHEET 7 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Foliation generally between 75° - 90° to core								
				axis.								
203.3	207.3	4.0	BIOTITE	Biotite granodiorite; dark grey, medium grained,								
			GRANODIORITE	altered. 20% - 25% biotite. No scheelite								
				mineralization occurs within this unit.								
				Slightly fractured, broken core mainly from								
				206.0 - 206.5.								
				Small section of quartz veinlets cross-cut the								
				dikelet from 203.3 - 207.7.								
				The intrusive contact at 207.3 m, at angle of								
				40° to core axis.								
207.3	227.9	20.6	BQS	Biotite quartzite schist; dark grey, medium								
				grained, foliated, highly silicified; scattered								
				andalusite, slightly fractured, 2% quartz stringers								
				along the foliation, up to 2% - 5% sub-skarnified								
				sections. No scheelite mineralization occurs								
				within biotite quartzite schist.								
				221.1 - 221.4 Massive green skarn with associated								
				scheelite mineralization, estimated grade up to								
				0.4% WO3.								
				Foliation generally between 75° - 90° angle to								
				core axis. Small section of biotite granodiorite								
				dikelet from 226.0 - 226.3.								
227.9	242.7	14.8	BIOTITE	Biotite granodiorite; dark grey, medium grained	91272	241.9	242.7	0.8	Tr	0.01	---	
			GRANODIORITE	up to 40% biotite. Small section with light grey,	91273	242.7	243.0	0.3	0.25	0.98	0.294	
				mafic-poor, fine grained aplitic dikelets mainly	91274	243.0	243.3	0.3	Tr	0.05	0.015	
				from 235.8 - 240.4, intersect the sill at angle	91275	243.3	243.6	0.3	0.9	2.15	0.645	
				of 35° to core axis.	91276	243.6	244.0	0.4	0.4	0.61	0.244	
				No scheelite mineralization occurs within this	91277	244.0	244.5	0.5	Tr	0.03	0.015	
				unit.								
				Arsenopyrite mineralization along the fracture	91278	247.2	248.0	0.8	0.3	0.04	0.032	
				at 30° to core axis.	91279	248.0	248.8	0.8	0.3	0.06	0.048	
				Foliation to the core axis at 227.9 m, 85°, at	91280	248.8	249.6	0.8	Tr	0.03	0.024	
				242.7 m, 85°.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 37 | SHEET 8 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
242.7	244.0	1.3	DIOPSIDE SKARN	Diopside skarn; light to dark green, medium grained, laminated; small section of massive skarn with associated fine to medium disseminated scheelite mineralization, estimated grade up to 1.0% WO3. 10% biotite quartzite schist interbedded within laminated skarn. 2% quartz stringer with asscciated biotite quartzite schist along the foliation. Fcliation generally between 85° - 90° to core axis.							
244.0	257.07	13.07	BQS	Bictite quartzite schist; light to dark grey, medium grained, highly silicified; fcliated with 5% quartz stringer along the foliation. From 246.3 - 248.9 laminated skarn to sub-skarn unit, interbedded within biotite quartzite schist with asscciated scheelite mineralization. Small sections of light grey, mafic-poor granitic dikelets intersect the biotite quartzite schist at 75° to core axis. Section of carbonate rcck from 250.6 - 251.1, 248.9 - 257.0 highly silicified bictite quartzite schist, very dark grey. Foliation generally between 70° - 90° to core axis. END OF HOLE.							

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 38 SHEET 1 OF 4

LENGTH 184.4 metres 605 feet

PROPERTY	DUBLIN GULCH	LOCATION Claim:	DAVE 13
STARTED		LATITUDE	7,100,324.8 N
COMPLETED		DEPARTURE	462,996.2 E
LOGGED BY	Wilson Gewargis	BEARING	090°
	Peter Adams	ELEVATION	1,391.5 metres

RECOVERY Casing left in hole — CORE SIZE NQ

98% - 100%

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
88.4	21°	-69°	085°	Sperry-Sun	
184.4	20°	-70°	084°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate ASSAYS WO3%	WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
0.0	3.1	3.1	OVERBURDEN	Overburden; no core reccvery. Casing was left													
				in hcle at the end of drilling.													
3.1	20.7	17.6	BQS/SKARN	Bictite quartzite schist/skarn; light to dark	89435	3.1	4.6	1.5	Tr	0.04			0.06				
				grey, medium grained, foliated. 5% quartz	89436	4.6	6.1	1.5	0.1	0.07			0.105				
				veinlets cross-cut (20°) the biotite quartzite	89437	6.1	8.0	1.9	0.1	0.10			0.19				
				schist. Slightly fractured at low angle to the													
				core axis. Broken and blocky core. Sections of	89438	14.3	17.0	2.7	0.1	0.11			0.297				
				laminated to massive diopside skarn, interbedded	89439	17.0	17.5	0.5	0.4	0.15			0.075				
				with biotite quartzite schist mainly at 14.3 -	89440	17.5	19.4	1.9	0.1	0.05			0.095				
				19.4, with associated scheelite mineralization.	89441	19.4	20.7	1.3	Tr	-0.01			---				
				(Fine to medium grained) estimated grade up to	89442	20.7	21.5	0.8	0.2	0.08			0.064				
				0.4% WO3.	89443	21.5	23.1	1.6	Tr	0.02			0.032				
				15.5 - 19.4 Moderate to slight shear zone with	89444	23.1	23.7	0.6	1.0	1.42			0.852				
				clay and gouge at 18.9 - 19.3.	89445	23.7	24.7	1.0	Tr	0.02			0.02				
				Foliation generally between 75° - 85° to the	89446	24.7	25.1	0.4	Tr	0.01			0.004				
				core axis.													
20.7	24.0	3.3	DIOPSIDE SKARN	Diopside skarn; light to dark green, medium													
				grained, massive to laminated, garnet-grained,													
				scattered around at 21.9. Scheelite mineraliza-													
				tion fine to medium grained with associated													
				massive skarn, mainly at 23.1 - 23.7, estimated													
				grade up to 1.0% WO3. Band of biotite quartzite													
				schist interbedded with skarn, mainly at 22.2 -													
				22.7. Fractures with associated massive skarn													
				at low angle to the core axis (30o), with													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 38 | SHEET 2 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				quartz-filling. Foliation generally between													
				75^{o} - 90^{o} to core axis.													
24.0	62.8	38.8	BQS	Biotite quartzite schist; light to dark grey,													
				medium grained, foliated. Highly fractured and													
				highly silicified (20%). Quartz veinlets cross-													
				cut this unit and parallel to the core axis.													
				Scattered andalusite. Sections folded with some													
				primary sediment structures from 58.2 - 60.4.													
				Dark grey, highly silicified with associated													
				soft sediment structures.													
				Foliation generally between 75^{o} - 90^{o} to the													
				core axis.													
				Foliation to the core axis at contact with													
				biotite grancdiorite 85^{o} to core axis.													
62.8	68.4	5.6	BIOTITE	Biotite grancdiorite sill; dark grey, medium													
			GRANODIORITE	grained, biotitic rich. Sections of fine													
			SILL	grained, light green, mafic-poor with porphyritic													
				texture "porphyritic quartz diorite", mainly at													
				66.4 - 67.0; slightly fractured at 30^{o} to the													
				core axis. Quartz veinlets cross-cut at 66.8 m.													
				No scheelite mineralization occurs within this													
				sill.													
68.4	91.6	23.2	BQS	Biotite quartzite schist; dark grey, medium	89447	78.6	78.9	0.3	0.4	0.23			0.069				
				grained, highly silicified. Slightly fractured													
				10%, quartz stringers intersect this unit along													
				the foliation with associated trace of sulphide.													
				Small sections of massive skarn to sub-skarn,													
				interbedded this unit mainly at 78.7 - 78.9.													
				Massive skarn with 0.4% estimated grade WO3.													
				81.2 - 82.4 Sub-skarn. No scheelite													
				mineralization.													
				Small sections of light grey, fine grained,													
				mafic-poor up to 10%. Biotite dikelets inter-													
				sect the biotite quartzite schist at 88.2 - 90.6,													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 38 | SHEET 3 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AG	ASSAYS Oz/Ton Au	LENGTH x ASSAY	AVERAGE ASSAY
				at 40° to core axis.										
				No scheelite mineralization associated with										
				dikelet.										
				Foliation generally between 75° - 90° to core										
				axis.										
91.6	94.0	2.4	DIOPSIDE SKARN	Diopside skarn; dark green, medium grained,	89448	91.0	91.6	0.6	Tr	0.01			0.006	
				massive, scattered garnet grains with associated	89449	91.6	92.5	0.9	1.0	0.77			0.693	
				scheelite mineralization. Fine to scattered	89450	92.5	93.0	0.5	Tr	0.04			0.02	
				coarse grains, slightly fractured. Small band	89451	93.0	94.0	1.0	1.0	0.40			0.40	
				of biotite quartzite schist interbedded with	89452	94.0	95.5	1.5	Tr	0.02			0.03	
				skarn at 92.7 - 93.0. The estimated grade of	89453	95.5	97.7	2.2	Tr	0.02			0.04	
				WO3 up to 1.0%.	89454	97.7	98.8	1.1	0.8	0.40			0.44	
				Foliation at 92.0 m, 70° to the core axis.	89455	98.8	100.3	1.5	Tr	0.03			0.045	
					89456	100.3	101.9	1.6	Tr	0.01			0.016	
94.0	168.6	74.6	BQS	Biotite quartzite schist; dark grey, medium	89457	101.9	102.4	0.5	0.2	0.09			0.045	
				grained, foliated, slightly fractured. Similar										
				to the above biotite quartzite schist sections.										
				Quartz-filled; fractured at 20° to the core axis.	89458	107.5	108.0	0.5	Tr	0.05			0.025	
				7% quartz stringer parallel to foliation.	89459	108.0	108.5	0.5	0.8	1.36			0.68	
				Highly silicified, chlorite alteration along the	89460	108.5	109.5	1.0	Tr	0.04			0.04	
				fracture and parallel to foliation.										
				Small sections of massive green diopside skarn										
				with fine to coarse scheelite grains, estimated										
				grade up to 1.0% WO3. Slightly fractured with	89461	132.9	134.7	1.8	0.1	0.36			0.648	
				quartz veinlets, chlorite alteration mainly at										
				97.7 - 98.8, 108.0 - 108.5.										
				Small section of light grey, fine grained felsic,	89462	157.2	157.6	0.4			0.01	-0.003		
				slightly fractured at 40° to the core axis from										
				112.0 - 112.6, (aplitic dikelet).	89463	158.7	159.1	0.4			0.01	-0.003		
				Section of laminated to massive green diopside										
				skarn with associated scheelite mineralization up										
				to 0.6% estimated WO3.										
				132.9 - 134.7 Interbedded with biotite quartzite										
				schist. Broken core, moderately sheared mainly										
				at 123.5 - 124.8, 129.0 - 130.0, 138.2 - 139.3.										
				Foliation generally 70° - 90° to the core axis.										

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 38 | SHEET 4 OF 4

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS ~~Estimate~~ WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AG	ASSAYS Oz/Ton AU	LENGTH x ASSAY		AVERAGE ASSAY		
				Quartz vein cross-cuts the biotite quartzite													
				schist at 157.2 - 157.6, and 158.7 - 159.1, with													
				trace of scheelite and sulphide.													
				153.6 - 168.6 Increased amount of laminated													
				skarn up to 10%. Possible sub-skarn.													
				No scheelite mineralization occurs within this													
				unit.													
168.6	184.4	15.8	GRANODIORITE	Granodiorite; dark grey, medium grained, mafic-	89464	172.0	172.4	0.4			-0.003						
				poor to 15% bictite; section of altered intrusive													
				dike. Slightly fractured at 30° to core axis.	89465	174.2	175.2	1.0	0.18		-0.003						
				Quartz veinlets cross-cut the intrusive at													
				172.0 - 172.4, 174.3 - 174.6; sulphide along the	89466	175.9	176.5	0.6		0.03	0.003						
				fracture at 175.0 - 175.2.	89467	176.5	178.1	1.6			0.018						
				176.0 - 177.0 Sulphide mineralization. Trace													
				of sulphide with the fractures mainly at 179.8 -	89468	179.7	180.0	0.3			0.003						
				18° to the core axis.													
				Highly silicified from 181.5 - 184.4.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED		LATITUDE	7,100,325.4
COMPLETED		DEPARTURE	462,951.1
LOGGED BY	C. Orssich	BEARING	090°
		ELEVATION	1,389.2 metres

HOLE NO.	80 - 39	SHEET	1 OF 5
LENGTH	113.08 metres		feet
RECOVERY	98% - 100%	CORE SIZE	NQ

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-70°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	4.0	4.9	OVERBURDEN	Overburden.							
4.9	23.8	18.9	BQS	Biotite quartzite schist; to medium grey, foliated	89785	23.8	24.4	0.6	0.17	0.102	
				with foliation to core axis angle ranging from	89786	24.4	25.5	1.1	0.29	0.319	
				75° - 90°. 10% of section has abundant andalu-							
				site.							
				Biotite quartzite schist is slightly silicified							
				with quartz ribbon veinlets parallel to							
				foliation.							
				One meter of core missing between 16.0 - 17.4.							
23.8	25.5	1.7	SUB-SKARN &	Sub-skarn and skarn; light green, laminated with							
			SKARN	interlaminations of biotite quartzite schist (5%).							
				Sub-skarn has been slightly skarnified and there-							
				fore contains slight scheelite. A veinlet of							
				skarn at 24.6 crosses core axis at 15° and has							
				coarse crystals of scheelite. Several small							
				tongues of skarn come off the veinlet and have							
				replaced sub-skarn and biotite quartzite schist.							
25.5	34.8	9.3	BQS	Biotite quartzite schist; medium grey. Slightly	89787	27.7	28.0	0.3	0.01	0.003	
				silicified with quartz ribbon veinlets as above.							
				Low angle quartz-filled fractures have bleached							
				halos extending about 1 cm from fracture.							
				27.6 - 28.0 Small section of sub-skarn that							
				has been altered to an orange colour due to							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 39 | SHEET 2 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				iron oxide. Scheelite mineralization very													
				slight.													
34.8	46.7	11.9	SUB-SKARN,	Sub-skarn, biotite quartzite schist and skarn;	89788	41.3	42.1	0.8	0.01				0.008				
			BQS & SKARN	light green to white, laminated sub-skarn (75%),	89789	42.1	42.9	0.8	0.02				0.016				
				sections of biotite quartzite schist (20%), and	89790	42.9	43.5	0.6	0.03				0.018				
				skarn (5%).	89791	43.5	43.8	0.3	0.35				0.105				
				34.8 - 36.2 Predominantly biotite quartzite	89792	43.8	45.7	1.9	0.05				0.095				
				schist with 30% sub-skarn.	89793	45.7	46.05	0.35	0.53				0.186				
				36.2 - 38.5 Predominantly pale green sub-	89794	46.05	46.35	0.3	0.14				0.042				
				skarn with 10% interlaminated biotite	89795	46.35	47.0	0.65	0.01				0.007				
				quartzite schist.													
				38.5 - 41.3 Biotite quartzite schist (75%),													
				and sub-skarn (25%).													
				41.3 - 43.4 Sub-skarn (45%), biotite													
				quartzite schist (45%), and skarn (10%);													
				scheelite mineralization Tr, S, nil, VS, Tr,													
				nil.													
				43.4 - 44.1 Skarn S, F, F, S, Tr, S, VS.													
				44.1 - 45.6 Sub-skarn (60%), Skarn (30%),													
				biotite quartzite schist (10%).													
				Scheelite mineralization VS, VS, Tr, S, VS.													
				45.6 - 46.4 Skarn, scheelite mineralization													
				S, F, M, M-Tr, F, nil.													
				46.4 - 46.7 Sub-skarn (50%), biotite													
				quartzite schist (50%).													
46.7	76.8	30.1	BQS	Biotite quartzite schist; medium grey, slightly													
				silicified with quartz ribbon veining. Foliation													
				to core axis varies from 60° to 90°. Sections													
				have abundant andalusite.													
				59.3 - 59.9 Aplitic granodiorite, light grey,													
				medium to fine grained, massive, slightly													
				altered. Contacts to core axis angle 15°.													
				65.6 - Trace scheelite in quartz ribbon													
				veinlet.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 39 | SHEET 3 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				68.8 - 69.3 Biotite granodiorite sill.													
				Medium grey, medium to coarse-grained.													
				Contacts parallel to foliation and 80° to core													
				axis.													
				69.7 - 70.1 Light green sub-skarn.													
				75.5 Trace scheelite mineralization.													
76.8	79.8	3.0	BIOTITE	Biotite granodiorite; medium grey, coarse grained.	89796	77.8	80.1	0.3	0.53				0.159				
			GRANODIORITE	A series of parallel fractures have alteration													
				halos where biotite has altered to chlorite and													
				feldspars to sericite. Veinlets cross core axis													
				at 15°. One veinlet has scheelite at 77.9 m.													
				Contacts to core axis angle about 75° and sub-													
				parallel to foliation.													
79.8	89.0	9.2	BQS	Biotite quartzite schist; medium to dark grey.													
				Slightly silicified and sections with abundant													
				andalusite, as above.													
				79.8 - 3 cm section with trace scheelite at													
				contact.													
				80.9 - 81.0 Biotite granodiorite sill.													
				83.2 - 83.3 Biotite granodiorite sill.													
89.0	96.3	7.3	BQS	Biotite quartzite schist; slightly altered with													
				unaltered sections. Unaltered sections have													
				abundant andalusite. Original foliation is													
				indistinguishable in altered sections. Minor													
				sections of skarn have slight scheelite.													
				94.0 5 cm of skarn and sub-skarn, scheelite													
				mineralization slight.													
				94.8 - 95.2 Skarn (50%), sub-skarn (50%),													
				scheelite mineralization very slight.													
				96.2 - 96.3 Light green sub-skarn.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 39 | SHEET 4 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	Pb%	Zn%	Oz/Ton AG	LENGTH x ASSAY		AVERAGE ASSAY Oz/Ton AU		
96.3	101.1	4.8	BQS	Biotite quartzite schist; unaltered, medium grey.	89797	94.0	95.0	1.0	0.04				0.04				
				Slightly silicified with quartz ribbon veining	89798	101.1	101.4	0.3	0.24				0.072				
				parallel to foliation and small sections with	89799	101.4	102.0	0.6	0.01				0.006				
				abundant andalusite.	89800	102.0	102.5	0.5	0.24				0.12				
101.1	102.5	1.4	SUB-SKARN,	Sub-skarn, biotite quartzite schist and skarn;													
			BQS & SKARN	light green. Laminated sub-skarn and altered													
				biotite quartzite schist with sections of skarn.													
				101.1 - 101.3 Skarn, scheelite mineralization													
				M, S.													
				101.3 - 101.7 Sub-skarn.													
				101.7 - 102.0 Biotite quartzite schist,													
				dark grey, slightly altered.													
				102.0 - 102.5 Mixed biotite quartzite schist,													
				skarn and sub-skarn.													
102.5	107.3	4.8	BQS	Biotite quartzite schist; medium grey, slightly	89851	106.5	106.8	0.3	0.06				0.018				
				silicified as above, with a slightly altered													
				section as above.													
				104.0 - 105.5 Medium green to grey altered													
				biotite quartzite schist, with an aplite													
				dike from 104.3 - 104.7.													
				Contact to core axis angle about 50°.													
				106.6 - 106.7 Skarn, scheelite mineralization													
				slight.													
107.3	108.5	1.2	SUB-SKARN	Sub-skarn; light green, slightly altered.	89852	107.9	108.5	0.6	0.01				0.006				
				Small quartz vein with trace pyrite cuts core	89853	108.5	109.0	0.5	---	0.54	1.22	0.70			-0.003		
				at 107.9 - 108.1 at 15° to core axis.	89854	109.0	110.0	1.0	0.05	0.73	3.01	0.58	0.05		-0.003		
					89855	110.0	110.3	0.3	0.01	7.08	11.7	3.62	0.003		-0.003		
108.5	110.5	2.0	FAULT ZONE	Zones of fault breccia with sections of un-	89856	110.3	110.7	0.4	0.03			0.14	0.012		-0.003		
				broken sub-skarn and skarn. Fault breccia	89857	110.7	111.1	0.4	0.38				0.152				
				cemented by quartz, limonite, galena, sideride,	89858	111.1	111.4	0.3	0.02				0.006				
				and calcite.	89859	111.4	112.0	0.6	0.41				0.246				
					89860	112.0	112.6	0.6	0.02				0.012				
					89861	112.6	113.1	0.5	0.38				0.19				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 39 | SHEET 4 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS Pb%	ASSAYS Zn%	ASSAYS Oz/Ton AG	LENGTH x ASSAY		AVERAGE ASSAY Oz/Ton AU		
96.3	101.1	4.8	BQS	Biotite quartzite schist; unaltered, medium grey.	89797	94.0	95.0	1.0	0.04				0.04				
				Slightly silicified with quartz ribbon veining	89798	101.1	101.4	0.3	0.24				0.072				
				parallel to foliation and small sections with	89799	101.4	102.0	0.6	0.01				0.006				
				abundant andalusite.	89800	102.0	102.5	0.5	0.24				0.12				
101.1	102.5	1.4	SUB-SKARN,	Sub-skarn, biotite quartzite schist and skarn;													
			BQS & SKARN	light green. Laminated sub-skarn and altered													
				biotite quartzite schist with sections of skarn.													
				101.1 - 101.3 Skarn, scheelite mineralization													
				M, S.													
				101.3 - 101.7 Sub-skarn.													
				101.7 - 102.0 Biotite quartzite schist,													
				dark grey, slightly altered.													
				102.0 - 102.5 Mixed biotite quartzite schist,													
				skarn and sub-skarn.													
102.5	107.3	4.8	BQS	Biotite quartzite schist; medium grey, slightly	89851	106.5	106.8	0.3	0.06				0.018				
				silicified as above, with a slightly altered													
				section as above.													
				104.0 - 105.5 Medium green to grey altered													
				biotite quartzite schist, with an aplite													
				dike from 104.3 - 104.7.													
				Contact to core axis angle about 50°.													
				106.6 - 106.7 Skarn, scheelite mineralization													
				slight.													
107.3	108.5	1.2	SUB-SKARN	Sub-skarn; light green, slightly altered.	89852	107.9	108.5	0.6	0.01				0.006				
				Small quartz vein with trace pyrite cuts core	89853	108.5	109.0	0.5	---	0.54	1.22	0.70			-0.003		
				at 107.9 - 108.1 at 15° to core axis.	89854	109.0	110.0	1.0	0.05	0.73	3.01	0.58	0.05		-0.003		
					89855	110.0	110.3	0.3	0.01	7.08	11.7	3.62	0.003		-0.003		
108.5	110.5	2.0	FAULT ZONE	Zones of fault breccia with sections of un-	89856	110.3	110.7	0.4	0.03			0.14	0.012		-0.003		
				broken sub-skarn and skarn. Fault breccia	89857	110.7	111.1	0.4	0.38				0.152				
				cemented by quartz, limonite, galena, sideride,	89858	111.1	111.4	0.3	0.02				0.006				
				and calcite.	89859	111.4	112.0	0.6	0.41				0.246				
					89860	112.0	112.6	0.6	0.02				0.012				
					89861	112.6	113.1	0.5	0.38				0.19				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 39 | SHEET 5 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				108.4 - 109.0 Fault breccia with fragment of													
				sub-skarn, cemented by quartz, limonite and													
				galena? Edge of breccia zone crosses core													
				at 15° to core axis.													
				109.0 - 109.7 Broken core of calcite and													
				limonitic material.													
				109.7 - 109.8 Altered skarn, scheelite													
				mineralization fair.													
				109.8 - 110.0 Quartz vein.													
				110.0 - 110.4 Vein with calcite (40%),													
				quartz (30%), galena (15%) and siderite (15%).													
110.5	113.08	2.58	SKARN	Skarn, sub-skarn and biotite quartzite schist;													
			SUB-SKARN &	dark green diopside skarn with sections of													
			BQS	bictite quartzite schist and sub-skarn.													
				110.5 - 110.8 Light green altered sub-skarn.													
				111.0 - 111.4 Sub-skarn, light green.													
				111.4 - 112.0 Dark green skarn, scheelite													
				mineralization F, F, M, M, nil, S.													
				112.0 - 112.6 Biotite quartzite schist.													
				112.6 - 113.08 Skarn, scheelite													
				mineralization S, H, M-H, F:													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 39B	SHEET	1	OF	5
LENGTH	182.0 metres	597 feet			
RECOVERY	Casing left in hole 98% - 100%	CORE SIZE	NQ		

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	August 13, 1980	LATITUDE	7,100,325.4 N
COMPLETED	August 16, 1980	DEPARTURE	462,951.3 E
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,389.3 metres

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
90.5	22°	-68°	083°	Sperry-Sun	
182.0	23°	-67°	086°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	6.1	6.1	OVERBURDEN	Overburden; no core recovery. Casing left in hole at the end of drilling.								
6.1	26.4	20.3	BQS	Biotite quartzite schist; light to dark grey, medium grained, foliated. Highly fractured at low angle to core axis. Quartz veinlets cross-cut the foliation. 5% quartz stringer parallel to the foliation mainly at the upper section with highly silici-fied at the bottom section. Scattered andalusite throughout the section. 12.0 - 12.8 Highly silicified with quartz vein and scattered scheelite mineralization, estimated grade up to 0.2% WO3. Foliation generally between 80° - 90° to the core axis.	91101	12.0	12.8	0.8	0.2	1.34	1.072	
26.4	28.1	1.7	DIOPSIDE SKARN	Diopside skarn; green, medium grained, laminated to massive with associated scheelite mineraliza-tion; silicified with quartz veinlets parallel to foliation, trace of calcite. Foliation at 28.1 m, 85° to the core axis.	91102	25.4	26.4	1.0	Tr	0.02	0.02	
					91103	26.4	27.3	0.9	0.8	0.25	0.225	
					91104	27.3	28.1	0.8	0.5	0.13	0.104	
					91105	28.1	29.0	0.9	Tr	-0.01		
28.1	37.9	9.8	BQS	Biotite quartzite schist; dark grey, medium grained, foliated. 2% quartz stringer along the foliation. Slightly fractured at low angle to core axis. Highly silicified, scattered andalu-								

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 39B SHEET 1 OF 5

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	August 13, 1980	LATITUDE	7,100,325.4 N
COMPLETED	August 16, 1980	DEPARTURE	462,951.3 E
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,389.3 metres

LENGTH 182.0 metres 597 feet

RECOVERY Casing left in hole 98% - 100% CORE SIZE NQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°	090°	
90.5	22°	-68°	083°	Sperry-Sun
182.0	23°	-67°	086°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	6.1	6.1	OVERBURDEN	Overburden; no core recovery. Casing left in hole at the end of drilling.								
6.1	26.4	20.3	BQS	Biotite quartzite schist; light to dark grey, medium grained, foliated. Highly fractured at low angle to core axis. Quartz veinlets cross-cut the foliation. 5% quartz stringer parallel to the foliation mainly at the upper section with highly silici-fied at the bottom section. Scattered andalusite throughout the section. 12.0 - 12.8 Highly silicified with quartz vein and scattered scheelite mineralization, estimated grade up to 0.2% WO3. Foliation generally between 80° - 90° to the core axis.	91101	12.0	12.8	0.8	0.2	1.34	1.072	
26.4	28.1	1.7	DIOPSIDE SKARN	Diopside skarn; green, medium grained, laminated to massive with associated scheelite mineraliza-tion; silicified with quartz veinlets parallel to foliation, trace of calcite. Foliation at 28.1 m, 85° to the core axis.	91102	25.4	26.4	1.0	Tr	0.02	0.02	
					91103	26.4	27.3	0.9	0.8	0.25	0.225	
					91104	27.3	28.1	0.8	0.5	0.13	0.104	
					91105	28.1	29.0	0.9	Tr	-0.01		
28.1	37.9	9.8	BQS	Biotite quartzite schist; dark grey, medium grained, foliated. 2% quartz stringer along the foliation. Slightly fractured at low angle to core axis. Highly silicified, scattered andalu-								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 39B | SHEET 2 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate ASSAYS WO3%	WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				site. No scheelite mineralization associated													
				with this unit.													
				Foliation generally between 85° - 90° to the													
				core axis.													
37.9	48.4	10.5	SUB-SKARN,	Sub-skarn, diopside skarn; light to dark green,													
			DIOPSIDE SKARN	medium grained, laminated section of massive													
				green diopside.													
				5% - 10% biotite quartzite schist interbedded	91106	40.9	41.2	0.3	0.2	0.03			0.009				
				within this unit mainly from 41.8 - 42.7.	91107	43.3	43.6	0.3	0.2	0.02			0.006				
				Scheelite mineralization asscociated with skarn.	91108	46.4	47.4	1.0	Tr	0.01			0.01				
				Small section of quartz veinlets cross-cut the	91109	47.4	47.7	0.3	0.7	0.23			0.069				
				skarn at low angle to the core axis.	91110	47.7	48.2	0.5	0.8	0.28			0.14				
				Foliation generally between 85° - 90° to the core	91111	48.2	49.2	1.0	Tr	0.02			0.02				
				axis.													
48.4	108.8	60.4	BQS	Biotite quartzite schist; dark grey, medium													
				grained, foliated. Slightly fractured,													
				scattered andalusite, moderate silicification	91112	95.8	96.1	0.3	0.2	0.10			0.03				
				associated with this unit.													
				Section of broken core.													
				5% - 10% quartz stringer along the foliation.													
				Quartz veinlets cross-cut the foliation up to													
				2 cm , in wide sections of medium grained, dark													
				grey, granite dikelet, mainly at 56.4 - 57.3,													
				at 20° to the core axis, 70.1 - 70.8, at 80° to													
				the core axis, at 74.0 - 74.5, at 80° to the core													
				axis, at 78.1 - 81.0, at 82° to the core axis.													
				Alteration along the fracture.													
				Sections of band of massive to laminated green													
				skarn with trace of scheelite mineralization													
				mainly from 95.3 - 96.1, 102.4 - 102.5. From													
				98.0 - 108.8 highly silicifed.													
				No scheelite mineralization occurs within													
				biotite quartzite schist unit.													
				Foliation generally between 85° - 90° to the													
				core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 39B | SHEET 3 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS oz/Ton AG	ASSAYS oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
108.8	114.8	6.0	DIOPSIDE SKARN	Diopside skarn; light to dark green, medium	91113	108.8	109.3	0.5	0.1	N/A				
				grained, laminated to massive with associated	91114	109.3	109.9	0.6	Tr	0.02	0.36	0.003	0.012	
				scheelite mineralization mainly at section	91115	109.9	110.3	0.4	0.2	0.07	0.40	0.003	0.028	
				through 113.5 - 114.2.	91116	110.3	111.3	1.0	Tr	0.02		-0.003	0.02	
				108.8 - 109.4 Sulphide mineralization 36 cm	91117	111.3	112.8	1.5	Tr	0.03			0.045	
				wide vein croos-cuts the laminated pale green	91118	112.8	113.1	0.3	0.8	0.32			0.096	
				skarn at low angle to the core axis, consisting	91119	113.1	113.4	0.3	Tr	0.02			0.006	
				of massive sphalerite, galena and arsenopyrite	91120	113.4	113.7	0.3	0.	0.10			0.03	
				mineralization. This is first time where	91121	113.7	114.1	0.4	1.0	0.43			0.172	
				sphalerite mineralization has been found in core,	91122	114.1	114.8	0.7	0.4	0.14			0.098	
				small section was intersected by DDH 80 - 39 at	91123	114.8	116.3	1.5	Tr	0.02			0.03	
				depth of 109.7 m, assayed about 11.0% Zn.	91124	116.3	117.8	1.5	Tr	0.03			0.045	
				5% quartz veinlets cross-cut the skarn at low	91125	117.8	119.6	1.8	Tr	0.01			0.018	
				angle. Trace of calcite, pyrite.	91126	119.6	120.0	0.4	0.8	0.22			0.088	
				2% - 5% biotite quartzite schist. Small	91127	120.0	120.4	0.4	Tr	0.03			0.012	
				sections interbedded within this unit.	91128	120.4	120.7	0.3	1.0	0.37			0.111	
				Broken core from 108.8 - 110.3.	91129	120.7	122.4	1.7	Tr	0.03			0.051	
				Foliation generally between 80° - 90° to the	91130	122.4	122.7	0.3	0.3	0.09			0.027	
				core axis.	91131	122.7	123.7	1.0	Tr	0.01			0.01	
114.8	141.3	26.5	BQS	Biotite quartzite schist; dark grey, medium										
				grained, foliated, interbedded with small	91137	127.5	127.8	0.3		2.00			0.6	
				sections of laminated to massive green diopside	91132	127.8	128.1	0.3	Tr	0.01			0.003	
				skarn with asscciated scheelite mineralization,	91133	128.1	128.5	0.4	1.0	0.77			0.308	
				with estimated grade up to 1.0% WO3, mainly at	91134	128.5	129.5	1.0	Tr	0.16			0.16	
				119.6 - 120.0, 120.5 - 120.9, 122.4 - 122.7,										
				128.1 - 128.5, 134.0 - 134.2.	91135	133.2	134.0	0.8	0.2	0.16			0.128	
				Highly silicified with 5% quartz veinlets cross-	91136	134.0	134.3	0.3	0.7	0.25			0.075	
				cut the biotite quartzite schist at low angle										
				to the core axis. Some arsenopyrite mineraliza-	91138	137.3	137.6	0.3		0.03			0.009	
				tion with associated quartz veinlets mainly at										
				125.5 and 133.2, and scheelite crystals up to										
				3 cm wide with associated quartz at 127.5,										
				fractures.										
				Sections of light grey, fine grained, mafic-poor,										
				aplitic-textured dikelets intersect the biotite										
				quartzite schist mainly at 123.7 - 124.4,										

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 39B | SHEET 4 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Tcn AU	LENGTH x ASSAY	AVERAGE ASSAY
				130.5 - 130.9, 136.6 - 136.8.									
				137.3 - 137.5 Quartz vein cross-cuts the skarn									
				with scheelite mineralization.									
				Foliation generally between 75° - 90° to the									
				core axis.									
141.3	156.8	15.5	DIOPSIDE SKARN	Diopside skarn, bictite quartzite schist and	91139	142.3	143.3	1.0	Tr	0.02		0.02	
			BQS & SUB-	sub-skarn; light green to dark green, medium	91140	143.3	143.7	0.4	0.4	0.44		0.176	
			SKARN	grained, laminated to massive with 20% - 25%	91141	143.7	145.2	1.5	Tr	0.06		0.09	
				biotite quartzite schist interbedded within skarn	91142	145.2	146.0	0.8	0.1	0.07		0.056	
				Sections of massive skarn at 144.0 - 144.2,	91143	146.0	146.3	0.3	0.3	0.15		0.045	
				146.0 - 146.2, 149.3 - 149.5, 150.6 - 151.5,	91144	146.3	146.6	0.3	Tr	0.24	-0.003	0.072	
				152.5 - 152.9, 156.6 - 156.8 with asscciated	91145	146.6	147.7	1.1	0.4	0.41		0.451	
				scheelite mineralization.	91146	147.7	149.2	1.5	Tr	0.03		0.045	
				2% - 5% quartz veinlets cross-cut the skarn and	91147	149.2	149.5	0.3	0.8	0.53		0.159	
				biotite quartzite schist at low angle to the	91148	149.5	150.3	0.8	0.1	0.02		0.016	
				core axis with associated scheelite mineraliza-	91149	150.3	151.5	1.2	0.4	0.49		0.588	
				tion. Slightly fractured. Arsenopyrite with	91150	151.5	152.5	1.0	Tr	0.17		0.17	
				quartz vein at 146.4 - 146.5.	91201	152.5	152.9	0.4	0.8	0.75		0.30	
				Foliation generally between 75° - 90° to the	91202	152.9	154.4	1.5	Tr	0.03		0.045	
				core axis.	91203	154.4	156.5	2.1	Tr	0.05		0.105	
					91204	156.5	156.8	0.3	1.0	N/A			
156.8	171.8	15.0	BQS	Biotite quartzite schist; dark grey, medium	91205	156.8	158.8	2.0	Tr	0.04		0.08	
				grained, foliated. Highly silicified, 5% - 10%	91206	158.8	159.6	0.8	4.0	4.0		3.20	
				quartz veinlets cross-cut the unit.	91207	159.6	160.1	0.5	0.2	0.66		0.33	
				5% - 10% quartz stringer parallel to foliation.	91208	160.1	162.5	2.4	Tr	0.04		0.096	
				Small dikelet intersects this unit.	91209	162.5	162.8	0.3	Tr	0.97		0.291	
				Broken core mainly at 161.8 - 163.0, 167.5 -	91210	162.8	164.8	2.0	Tr	0.01		0.02	
				168.0 with 0.2 m core missing.	91211	164.8	166.6	1.8	Tr	0.04		0.072	
				Small section of massive green diopside skarn	91212	166.6	167.0	0.4	4.0	6.20		2.48	
				with scheelite mineralization estimated grade	91213	167.0	168.0	1.0	Tr	0.13		0.13	
				up to 2.0% WO3, mainly at 158.8 - 159.7, 166.1 -									
				167.1. Scheelite mineralization fine to coarse									
				grains with fracture along the core axis.									
				Scheelite along the quartz vein at 162.6 - 162.7.									
				Foliation generally between 85° - 90° to the									
				core axis.									

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 39B | SHEET 5 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
171.8	182.0	10.2	BIOTITE GRANODIORITE	Biotite granodiorite; light grey, medium grained, brown limonitic alteration mainly around fracture from 171.8 - 179.5. Moderately fractured mainly along the core axis at 174.5 m, 15° to the core axis. 2% quartz veinlets at low angle to core with trace of scheelite mainly at 175.5 - 175.6, 179.0 - 179.3. Section of broken core from 175.7 - 178.3. Section shear zone. Increase of biotite amount from 179.0 - 182.0, dark grey with 15% - 20% biotite.												
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 40	SHEET	1	OF	6		
LENGTH	174.0	metres	571	feet			
RECOVERY	Casing left in hole			CORE SIZE	NQ		
	98% - 100%						

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	July 30, 1980	LATITUDE	7,100,326.7 N
COMPLETED	August 3, 1980	DEPARTURE	462,907.2 E
LOGGED BY	David Arthur	BEARING	090°
		ELEVATION	1,386.7 metres

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0	70°	-70°	
91.4	---	---	
174.0	20°	-70°	088°

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	3.1	3.1	OVERBURDEN	Overburden; no core recovery. Casing was left in hole at end of drilling.								
3.1	14.5	11.4	BQS	Biotite quartzite schist; light to medium grey, medium grained. Foliation average 85° - 90° to core axis. 5% - 10% quartz veinlets.	89695	7.9	8.2	0.3	M	0.23	0.069	
				3.1 - 10.2 Broken, blocky core. Ground, soft core from 6.4 - 6.6, and 7.3 - 7.5.	89696	12.8	13.3	0.5	Tr-S	0.06	0.03	
				5.7 - 5.9 Biotite granodiorite sill, contact parallel to foliation.								
				6.8 - 7.0 Biotite granodiorite sill at 75° to core axis.								
				8.0 - 8.2 Slightly altered, laminated, massive skarn. Scheelite mineralization M-H.								
				12.8 - 13.3 Slightly altered laminated skarn. Scheelite mineralization Tr-S.								
14.5	22.1	7.6	BIOTITE GRANODIORITE	Biotite granodiorite; medium grey, medium grained intrusive sill. 10% - 15% mafics. Contact 85° to core axis. Lightly fractured at low angle to core axis; quartz-filled.								
				19.4 - 19.6 Quartz vein, 2 cm thick. No scheelite mineralization but alteration of surrounding intrusive.								
				20.7 - 22.4 Alteration zone for quartz vein at 22.1 - 22.3. Vein at 10° to core axis, limonitic.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 40 | SHEET 2 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				21.5 - 22.1 Intrusive with no mafics, pale													
				green, medium grained, quartz-diorite.													
22.1	55.4	33.4	BQS	Biotite quartzite schist; medium to dark grey,													
				medium grained. 10% - 15% quartz veinlets.													
				Lightly fractured at low angle to core axis.													
				Scattered andalusite.													
				22.1 - 22.6 Slightly altered to light brown,													
				limonitic.													
				23.2 - 24.2 Badly broken core. No missing													
				core.													
				23.5 - 23.7 Quartz vein, broken core.													
				25.3 - 26.0 Broken, blocky core.													
				30.1 - 53.0 Generally broken, blocky core,													
				badly broken from 37.1 - 37.4, 41.7 - 43.4,													
				46.2 - 46.3.													
55.4	72.3	16.9	SKARN & BQS	Skarn and biotite quartzite schist; pale to	89697	56.5	57.0	0.5	Tr	0.01			0.005				
				medium green, laminated, medium grained, mixed	89698	57.0	57.6	0.6	Tr-S	0.05			0.03				
				with above biotite quartzite schist. Small units													
				of massive skarn up to 8 cm thick. 15% - 20%	89699	58.4	58.8	0.4	Tr	0.04			0.016				
				biotite quartzite schist. Average foliation 85°													
				to 90° to core axis. Slightly fractured.	89700	61.5	61.8	0.3	Tr-S	0.04			0.012				
				55.4 - 56.2 Slightly altered siliceous sub-	89701	61.8	62.7	0.9	Tr	-0.01			---				
				skarn. No scheelite mineralization.	89702	62.7	63.0	0.3	F	0.22			0.066				
				56.5 - 56.8 Quartz veinlet at 15° to core	89703	63.0	63.5	0.5	F	0.20			0.10				
				axis.	89704	63.5	64.0	0.5	Tr	0.03			0.015				
				64.4 - 64.7 Massive skarn, mineralization M,	89705	64.0	64.5	0.5	S	0.14			0.07				
				also from 65.0 - 65.1 (H).	89706	64.5	64.8	0.3	M	0.14			0.042				
					89707	64.8	65.1	0.3	Tr	0.04			0.012				
					89708	65.1	65.4	0.3	M	0.19			0.057				
72.3	76.2	3.9	BIOTITE	Biotite granodiorite; medium to dark grey,	89709	65.4	65.7	0.3	Tr	0.06			0.018				
			GRANODIORITE	medium to coarse grained instrusive sill with 10%	89710	65.7	67.4	1.7	Tr	0.01			0.017				
				to 15% mafics. Moderately fractured and quartz-	89711	67.4	67.8	0.4	M	0.84			0.336				
				filled at 20° to core axis. Contact with													
				biotite quartzite schist at 90° to core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 40 | SHEET 3 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate ASSAYS WO3%	WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				74.6 - 75.0 Mafic-poor, green in colour.													
				75.0 - 75.9 Broken, blocky core. No missing core.													
				75.1 - 75.4 Biotite quartzite schist, highly fractured, broken.													
76.2	112.6	36.4	BQS	Biotite quartzite schist; dark grey, medium grained, siliceous. 20% - 25% quartz veinlets parallel and cross-cutting the foliation. Average foliation 85° to core axis.													
				78.1 - 78.9 Moderately fractured at 30° to core axis. Nc scheelite mineralization.													
				78.9 - 79.0 Mcderately fractured at 30° to core axis, quartz-filled.													
				78.9 - 79.0 Quartz vein, 6 cm thick at 50° to core axis. No scheelite mineralization.													
				80.8 - 81.2 Biotite granodiorite sill. Contact at 90° to core axis. Light grey, 5% mafics.													
				82.5 - 82.9 High andalusite in the biotite quartzite schist.													
				83.3 - 83.8 Broken, blocky core. No missing core.													
				86.9 - 87.5 Quartz flooding of biotite quartzite schist, highly siliceous.													
				90.9 - 93.5 Highly fractured and broken core, parallel and at low angle to core axis. Slightly altered, limcnitic core. No missing core.													
				94.5 - 94.7 Quartz vein at low angle to core axis.													
				96.9 - 97.7 Green carbonate lenses, effervesce on application of HCI.													
				99.5 - 99.7 1.5 cm quartz vein at 20° to core axis.													
				105.0 - 106.9 Highly altered biotite quartzite schist, siliceous, no biotite.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 – 40 | SHEET 4 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Fine fractures. Limonitic from 105.9 – 106.9.								
				Broken, blocky core from 106.1 – 106.5.								
				111.6 – 112.6 Biotite granodiorite dike at								
				10° to core axis, greater than 5% mafics.								
112.6	119.3	6.7	BQS &	Biotite quartzite schist and skarn; as above;	89712	112.7	113.0	0.3	Tr	0.07	0.021	
			SKARN	interlayered with 40% sub-laminated skarn.	89713	113.0	113.7	0.7	Tr	0.02	0.014	
				113.7 – 114.3 Dark green, massive skarn.	89714	113.7	114.0	0.3	M–H	1.10	0.33	
				Medium grained.	89715	114.0	114.3	0.3	M	0.99	0.297	
				114.0 – 114.3 2.5 cm quartz vein at 30° to								
				core axis.	89716	117.7	118.1	0.4	F–M	0.19	0.076	
				114.9 – 115.1 Very fine, scft silt.	89717	118.1	119.7	1.6	Tr	0.03	0.048	
				116.4 – 116.7 Quartz vein. No scheelite	89718	119.7	120.0	0.3	S–F	0.18	0.054	
				mineralization.	89719	120.0	120.3	0.3	M	0.55	0.165	
				117.8 – 118.0 Skarn, dark green, massive,	89720	120.3	120.6	0.3	M–H	0.82	0.246	
				medium grained with scheelite mineralization.	89721	120.6	121.0	0.4	H	0.61	0.244	
				118.1 – 118.6 Quartz flooding of biotite	89722	121.0	121.4	0.4	F	0.21	0.084	
				quartzite schist and laminated skarn.	89723	121.4	121.9	0.5	Tr	0.03	0.015	
					89724	121.9	122.5	0.6	M–H	0.60	0.36	
119.3	159.4	40.1	SKARN	Skarn; massive, dark green, medium grained. Some	89725	122.5	122.9	0.4	H	0.76	0.304	
				units of pale green laminated sub-skarn.	89726	122.9	123.2	0.3	Tr	0.04	0.012	
				119.3 – 119.7 Skarn, massive, dark green with								
				actinolite. No scheelite mineralization.	89727	128.2	128.5	0.3	Tr	0.02	0.006	
				119.7 – 121.6 Skarn, massive, medium green,	89728	128.5	128.9	0.4	M–H	0.64	0.256	
				with scheelite mineralization. Some garnets	89729	128.9	129.3	0.4	Tr	0.02	0.008	
				mainly at 121.2.	89730	129.3	129.7	0.4	F	0.50	0.20	
				121.6 – 121.9 Sub-skarn, pale green. No	89731	129.7	131.2	1.5	Tr	0.02	0.03	
				scheelite mineralization.	89732	131.2	131.5	0.3	1.0	0.94	0.282	
				121.9 – 123.1 Massive skarn as before.	89733	131.5	131.8	0.3	S	0.37	0.111	
				Garnets at 122.7.	89734	131.8	132.1	0.3	Tr	0.04	0.012	
				123.1 – 128.5 Mixed biotite quartzite schist								
				with 40% sub-skarn, mainly from 123.1 – 124.5.	89735	134.8	135.1	0.3	1.0	1.01	0.303	
				Siliceous. No scheelite mineralization.	89736	135.1	135.5	0.4	1.0	1.78	0.712	
				128.5 – 128.9 Massive skarn, as before, also	89737	135.5	136.3	0.8	Tr	0.16	0.128	
				from 128.3.	89738	136.3	137.0	0.7	Tr–S	0.29	0.203	
				132.1 – 134.8 Slightly altered, limonitic core.								
				132.9 – 134.7 Badly broken core. Missing core								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 40 | SHEET 5 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				134.8 - 135.5 Massive skarn as before.	89739	140.0	140.4	0.4	M	1.20	0.48	
				Scheelite mineralization VH.	89740	140.4	141.8	1.4	Tr	0.05	0.07	
				135.5 Pale green to limonitic altered skarn.	89741	141.8	142.1	0.3	M-H	2.30	0.69	
				Brecciated from 136.5 - 140.4. Some	89742	142.1	142.4	0.3	Tr	0.09	0.027	
				scheelite mineralization.								
				136.0 - 136.5 Badly broken core, missing	89743	150.9	151.2	0.3	F-M	0.57	0.171	
				core.								
				137.1 - 137.6 Soft, limonitic, silty core.	89744	153.1	153.4	0.3	Tr	0.2	0.06	
				Fault. Also from 146.0 - 146.2, 146.4 -146.5.	89745	153.4	154.4	1.0	Tr	0.03	0.03	
				137.6 - 140.0 Badly broken core, also from	89746	154.4	154.7	0.3	S-F	0.67	0.201	
				141.3 - 143.8, 144.2 - 145.0, 145.6- 146.9.	89747	154.7	155.0	0.3	1.0	5.00	1.50	
				146.9 - 154.5 Interlayered biotite quartzite	89748	155.0	155.7	0.7	Tr	0.20	0.14	
				schist with 25% laminated and sub-skarn,	89749	155.7	156.0	0.3	1.0	2.90	0.87	
				highly siliceous. Small units of more massive	89750	156.0	156.3	0.3	2.0	7.10	2.13	
				skarn with mineralization. Foliation average	89801	156.3	156.8	0.5	2.0	7.40	3.70	
				85° to core axis.	89802	156.8	157.3	0.5	S	0.27	0.135	
				154.5 - 156.9 Massive skarn with very fine	89803	157.3	157.6	0.3	Tr-S	0.26	0.078	
				disseminated to 2 mm scheelite crystals.	89804	157.6	158.8	1.2	Tr	0.08	0.096	
				Biotite quartzite schist and sub-skarn from	89805	158.8	159.1	0.3	F	1.79	0.537	
				155.0 - 155.7. Scheelite mineralization	89806	159.1	159.4	0.3	Tr-S	0.09	0.027	
				VH in massive skarn. 5 cm of very fine								
				crystals at 156.7.								
				156.9 - 157.4 Siliceous, biotite quartzite								
				schist and sub-skarn. Small massive units of								
				skarn with good mineralization at 158.9								
				(4 cm, VH) and 159.4 (2 cm, H).								
				158.1 - 158.6 Fracture parallel to core axis,								
				filled. Blocking of surrounding rock.								
159.4	174.0	14.6	BIOTITE	Biotite granodiorite; medium grey, medium to								
			GRANODIORITE	coarse grained intrusive, 5% - 10% mafics.								
				Lightly fractured, quartz-filled at low angle to								
				core axis. Zones of slight alteration around								
				fractures.								
				164.9 - 165.2 Badly broken, crumbly core.								
				Limonitic.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 40 | SHEET 6 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				170.6 - 170.9 3.5 cm quartz vein. No scheelite mineralization at 25° to core axis.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 41 SHEET 1 OF 5

LENGTH 190.2 metres 624 feet

PROPERTY DUBLIN GULCH	LOCATION Claim: DAVE 13	RECOVERY Casing left in hole	CORE SIZE NQ
STARTED	LATITUDE 7,100,364.8 N	98% - 100%	
COMPLETED	DEPARTURE 462,906.1 E		
LOGGED BY Wilson Gewargis	BEARING AZ 090°		
	ELEVATION 1,387.8 metres		

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
83.5	21½°	-68½°	082°	Sperry-Sun	
129.2	21½°	-68½°	083°		
190.2	18½°	-71½°	049°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	ASSAYS Oz/Ton AG	LENGTH x ASSAY		AVERAGE ASSAY		
0.0	4.3	4.3	OVERBURDEN	Overburden; no core recovery, casing left in hole at the end of drilling.	89919	19.2	19.7	0.5			0.003	0.26					
4.3	6.1	1.8	BQS	Biotite quartzite schist; light grey, fine grained, foliated, slightly fractured. Foliation at 6.0 m, 85° to the core axis.													
6.1	10.0	3.9	BIOTITE GRANODIORITE SILL	Biotite granodiorite sill; light grey to dark grey, fine to medium grained, mafic poor to biotite rich, fractured at low angle to the core axis up to 40°. Quartz veinlet intersected the granodiorite sill at 8.1 - 8.7 at 10° to core axis. No scheelite mineralization associated with this unit.													
10.0	20.5	10.5	BQS	Biotite quartzite schist; light to dark grey, fine grained, highly foliated, fractured with limonitic stain, broken core, scattered andalusite grains through the section. 18.2 - 20.5 shear zone with associated clay, "fault breccia" from 14.2 - 19.7 with sulphide mineralization, spotty along the fractures. Up to 5% quartz stringer parallel to foliation up to 1 cm wide. Foliation to core axis generally between 70° - 90°.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 41 | SHEET 2 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
20.5	23.2	2.7	BIOTITE	Biotite granodiorite dikelet; dark grey, medium													
			GRANODIORITE	grained. 50% biotite, grading to mafic poor,													
			DIKELET	slightly fractured with alteration along the													
				fracture at 45° to core axis. No scheelite													
				mineralization along this dikelet. Foliation													
				at 23.2 m, 65° to the core axis.													
23.2	61.0	37.8	BQS	Biotite quartzite schist; dark grey, fine grained,	89920	33.1	34.6	1.5	Tr	0.07			0.105				
				foliated, highly silicified, slightly fractured	89921	34.6	35.0	0.4	0.4	0.32			0.128				
				at low angle to the core axis. 10% - 15% quartz	89922	35.0	36.0	1.0	Tr	0.03			0.03				
				stringers crosscutting the foliation at 45° to													
				core axis. Quartz veinlet at 28.9 - 29.6.													
				No scheelite mineralization with quartz vein.													
				Small granodiorite veinlets (dikelets) inter-													
				sect the biotite quartzite schist. Scattered													
				andalusite.													
				Sections of laminated, light green skarn with													
				associated scheelite mineralization up to 0.5%													
				estimated WO3. Interbedded with biotite													
				quartzite schist mainly from 31.0 - 34.9,													
				(sub-skarn). Foliation generally at 85° - 90°													
				to core axis.													
				Highly silicified at the bottom of section.	89923	60.0	61.0	1.0	Nil	0.02			0.02				
					89924	61.0	61.5	0.5	Tr	0.03			0.015				
61.0	77.6	16.6	SKARN & BQS	Skarn and biotite quartzite schist, sub-skarn;	89925	61.5	62.7	1.2	0.4	0.15			0.18				
			(SUB-SKARN)	light grey to dark green, fine grained to	89926	62.7	65.2	2.5	Tr	-0.01			---				
				medium grained, laminated to massive, (with	89927	65.2	67.6	2.4	Tr	-0.01			---				
				foliation up to 5% quartz stringer), section	89928	67.6	68.4	0.8	0.6	0.30			0.24				
				of biotite quartzite schist interbedded within	89929	68.4	69.1	0.7	0.3	0.13			0.091				
				the laminated skarn (10% - 15% biotite quartzite	89930	69.1	72.1	3.0	Tr	-0.01			---				
				schist), mainly at 69.2 - 70.4, 75.0 - 76.0.	89931	72.1	72.4	0.3	1.0	0.49			0.147				
					89932	72.4	74.5	2.1	Tr	0.05			0.105				
					89933	74.5	75.0	0.5	0.8	0.62			0.31				
					89934	75.0	77.6	2.6	Tr	0.01			0.026				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 41 | SHEET 3 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				Massive green diopside skarn sections with													
				scheelite fine to medium grained with estimated													
				grade up to 1.0% WO3, interbedded within this													
				unit, mainly at 68.0 - 68.2, 68.8 - 69.0,													
				72.1 - 72.4, 74.4 - 75.0. Trace sulphide													
				mineralization with associated biotite quartzite													
				schist mainly along the fractures.													
				Foliation generally between 75° - 90° to core													
				axis.													
77.6	86.5	8.9	BQS	Biotite quartzite schist; light to dark grey,													
				fine grained, well foliated, highly silicified,													
				5% - 10% quartz stringer parallel to foliation.													
				Quartz veinlets cross-cutting the foliation at													
				10° to the core axis. Section of dark grey,													
				medium grained biotite granodiorite dikelet													
				intersects the biotite quartzite schist at													
				79.8 - 80.4 at 70° to core axis, and 84.8 -													
				85.3 at 30° to core axis. No scheelite													
				mineralization within this section.													
				Foliation generally between 75° - 90° to core													
				axis.													
86.5	90.9	4.4	BIOTITE	Biotite granodiorite dikelet; dark grey,													
			GRANODIORITE	medium grained, 40% biotite rich, 5% quartz													
				veinlets cross-cutting this unit at low angle													
				to the core axis. No scheelite mineralization													
				within this unit. Local section grading mafic-													
				poor, with quartz veinlets.													
				Foliation at 86.5 m, 75° to the core axis,													
				at 90.9 m, 70° to the core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 41 | SHEET 4 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
90.9	149.9	59.0	BQS	Biotite quartzite schist; dark grey, fine	89935	117.1	117.5	0.4		0.13	0.052	
				grained, highly silicified, 5% - 10% quartz	89936	117.5	120.3	2.8	Tr	-0.01	---	
				stringer parallel to foliation, quartz veinlets	89937	120.3	121.5	1.2	1.3	0.93	1.116	
				cross-cutting the foliation. No scheelite	89938	121.5	123.7	2.2	Tr	0.02	0.044	
				mineralization, scattered andalusite. 3% - 5%	89939	123.7	124.0	0.3	1.0	0.95	0.285	
				granodiorite sills intersected the biotite	89940	124.0	125.4	1.4	Tr	0.01	0.014	
				quartzite schist near the above dikelet.	89941	125.4	126.8	1.4	1.0	1.36	1.904	
				Broken core and shear zone with associated clay	89942	126.8	127.4	0.6	0.5	0.50	0.30	
				from 111.5 - 112.6, 0.4 m core missing.	89943	127.4	130.0	2.6	Tr	0.02	0.052	
				Trace of sulphide at 116.1 - 116.3.	89944	130.0	130.4	0.4	Tr	0.27	0.108	
				Quartz vein with scheelite crystal at 117.1 -	89945	130.4	131.4	1.0	1.0	0.98	0.98	
				117.6.	89946	131.4	131.8	0.4	Tr	0.05	0.02	
				Sections of massive green skarn with fine to	89947	131.8	132.1	0.3	0.2	0.30	0.09	
				disseminated scheelite mineralization up to 1.0%	89948	132.1	133.1	1.0	Tr	0.02	0.02	
				estimated WO3, from 120.3 - 121.7, 123.7 - 124.0,								
				125.4 - 126.8, 130.4 - 131.4.								
				Small section of light grey, mafic-poor, greater								
				than 5% biotite, fine grained, felsic with								
				quartz veinlets cross-cutting at low angle,								
				intersected the biotite quartzite schist at								
				144.6 - 144.9, 146.5 - 147.5, 147.7 - 147.9.								
				Foliation generally between 75^{o} - 90^{o} to core								
				axis.								

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 41

SHEET 5 OF 5

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
149.9	170.7	20.8	SKARN & BQS	Skarn, biotite quartzite schist, and sub-skarn;	89949	149.0	150.1	1.1	Tr	0.02	0.022	
			SUB-SKARN	dark grey to dark green, fine grained, laminated	89950	150.1	151.2	1.1	1.5	0.32	0.352	
				to massive, fine to coarse scheelite mineraliza-	89951	151.2	152.2	1.0	Tr	0.02	0.02	
				tion with associated skarn, 3.0% estimated	89952	152.2	153.3	1.1	0.3	0.37	0.407	
				grade WO3.	89953	153.3	155.0	1.7	0.2	0.11	0.187	
				Sections of massive skarn interbedded with this	89954	155.0	155.6	0.6	0.01	0.08	0.048	
				unit at 149.9 - 151.2, 161.6 - 162.1, 163.3 -	89955	155.6	156.2	0.6	0.2			
				164.2, 164.8 - 165.2, 167.1 - 167.4.	89956	156.2	157.0	0.8		1.14	0.912	
				Small quartz veinlets cross-cutting this unit	89957	157.0	158.4	1.4	Tr	0.03	0.042	
				at 156.2 - 157.0. Aplitic dikelet at 155.0 -	89958	158.4	158.7	0.3	0.5	0.33	0.099	
				155.6, 167.7 - 168.9.	89959	158.7	160.0	1.3	Tr	0.01	0.013	
				Foliation generally between 75° - 90° to core	89960	160.0	161.6	1.6	Tr	0.18	0.288	
				axis.	89961	161.6	162.1	0.5	0.5	1.34	0.67	
					89962	162.1	163.3	1.2	Tr	0.10	0.12	
					89963	163.3	164.2	0.9	1.5	3.08	2.772	
					89964	164.2	164.8	0.6	Tr	0.15	0.09	
					89965	164.8	165.2	0.4	1.0	0.73	0.292	
					89966	165.2	166.3	1.1	Tr	0.14	0.154	
					89967	166.3	166.6	0.3	0.8	0.77	0.231	
					89968	166.6	167.1	0.5	Tr	0.02	0.01	
					89969	167.1	167.4	0.3	0.6	1.48	0.444	
					89970	167.4	170.1	2.7	Tr	0.08	0.216	
					89971	170.1	170.7	0.6	0.8	1.44	0.864	
170.7	190.2	19.5	BIOTITE	Biotite granodiorite; light to dark grey,	89972	170.7	171.7	1.0	Tr	-0.01	---	
			GRANODIORITE	medium grained, section grading from mafic-poor								
				to mafic-rich: sections of light grey, fine								
				grained, mafic-poor dikes intersect the main								
				unit at 10° to the core axis, mainly at								
				176.0 - 176.8 and 178.7 - 179.9 (aplitic dikelet).								
				Quartz veinlets cross-cutting the granodiorite								
				at low angle mainly at 185.7 - 186.3.								
				Trace of scheelite crystal with associated quartz								
				veinlets over 5.0 m, mainly at 175.6 - 175.8,	89973	180.8	181.2	0.4		0.70	0.28	
				180.8 - 181.2, 183.7 - 183.9, 183.1 - 183.2,								
				189.9 - 190.0.	89974	183.2	183.9	0.7		0.13	0.091	
				Slightly fractured, broken core from 184.1 -								
				185.5.								

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 42 SHEET 1 OF 6

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	July 8, 1980	LATITUDE	7,100,406.9 N
COMPLETED	August 3, 1980	DEPARTURE	462,909.2 E
LOGGED BY	Wilson Gewargis	BEARING	AZ 090°
	Peter Adams	ELEVATION	1,390.1 metres
	David Arthur		

LENGTH 194.46 metres 638 feet

RECOVERY Casing left in hole 98% CORE SIZE NQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°			
96.93	23°	-67°	084°	Sperry-Sun	
188.37	21°	-69°	080°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	1.5	1.5	OVERBURDEN	Overburden; no core recovery, casing left in hole at the end of drilling.								
1.5	7.2	5.7	BQS	Biotite quartzite schist; dark grey, medium grained, silicified, foliated, slightly fractured. 5% quartz stringers; quartz veinlets cross-cut the biotite quartzite schist mainly at 1.5 - 2.1. Fractured with alteration at 4.0 - 4.2, 5.5 - 5.7. No scheelite mineralization with quartz veinlets, trace of sulphide. Foliation generally between 75° - 90° to core axis. Broken, blocky core.								
7.2	14.3	7.1	BIOTITE GRANODIORITE	Biotite granodiorite; light brown to dark grey, fine to medium grained. 45% biotite, sections of light grey, fine grained, mafic-poor mainly at 8.0 - 10.1. Limonitic alteration at 9.8 - 10.1, with clay at 11.7 - 12.0. Fractured qith quartz veinlets parallel to core axis mainly at 8.4 - 9.8, about 2 cm wide.								
14.3	19.9	5.6	BQS	Biotite quartzite schist; dark grey, medium grained, slightly fractured, chloritic alteration. Small sections of laminated skarn at 18.9 - 19.1. Foliation between 80° - 90° to core axis.								

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 42

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
19.9	24.0	4.1	DIOPSIDE SKARN	Diopside skarn; light grey to light green,	89469	18.9	19.9	1.0	Tr	0.06			0.06				
				laminated, medium grained with associated fine	89470	19.9	20.9	1.0	0.7	0.19			0.19				
				to coarse scheelite grains. Sections of massive	89471	20.9	21.3	0.4	0.3	0.21			0.084				
				green diopside skarn, fine calcite stringer.	89472	21.3	21.9	0.6	0.6	0.50			0.30				
				5% biotite quartzite schist interbedded within	89473	21.9	22.2	0.3	Tr	0.03			0.009				
				this unit.	89474	22.2	23.5	1.3	0.5	0.19			0.247				
				Foliation at right angle to the core axis.	89475	23.5	24.0	0.5	0.7	0.36			0.18				
					89476	24.0	25.2	1.2	1.0	0.50			0.60				
24.0	35.0	11.0	SKARN, BQS &	Skarn, biotite quartzite schist and sub-skarn;	89477	25.2	26.0	0.8	0.3	0.61			0.488				
			SUB-SKARN	light grey to light green, medium grained with	89478	26.0	26.9	0.9	Tr	0.02			0.018				
				asscciated fine to disseminated scheelite	89479	26.9	27.5	0.6	0.5	0.11			0.066				
				mineralization. 40% - 50% biotite quartzite	89480	27.5	27.8	0.3	Tr	0.01			0.003				
				schist interbeddded within this unit. Quartz	89481	27.8	28.5	0.7	0.3	0.10			0.07				
				veinlets intersect the biotite quartzite schist	89482	28.5	29.3	0.8	0.8	0.24			0.192				
				and sub-skarn.	89483	29.3	30.3	1.0	0.3	0.17			0.17				
				25.6 - 26.1 Fracture with quartz-filling at	89484	30.3	31.3	1.0	Tr	0.02			0.02				
				low angle to core axis.	89485	31.3	31.6	0.3	0.5	0.22			0.066				
				Foliated, small folded section of biotite	89486	31.6	32.5	0.9	0.4	0.06			0.054				
				quartzite schist.	89487	32.5	33.5	1.0	Tr	0.03			0.03				
					89488	33.5	33.8	0.3	0.8	0.21			0.063				
35.0	38.3	3.3	SKARN	Skarn; dark grey to dark green, medium grained,	89489	33.8	35.2	1.4	Tr	0.04			0.056				
				laminated with associated scheelite mineraliza-	89490	35.2	36.6	1.4	0.6	0.26			0.364				
				tion, estimated grade of WO3 up to 1.0%.	89491	36.6	37.4	0.8	0.1	0.02			0.016				
				Sections of biotite quartzite schist intermixed	89492	37.4	37.8	0.4	1.0	0.54			0.216				
				with skarn mainly at 36.6 - 37.4.	89493	37.8	38.8	1.0	Tr	0.02			0.02				
				Trace of sulphide pyrite with associated biotite													
				quartzite schist.													
				Foliation generally between 75° - 90° to the													
				core axis.													
38.3	70.6	32.3	BQS	Biotite quartzite schist; dark grey, medium													
				grained, highly silicified, fractured. 20%													
				quartz veinlets cross-cut the biotite quartzite													
				schist, foliated. No scheelite mineralization													
				asscciated with this unit from 44.0 - 46.5.													
				Soft sedimentary structure and folded small													
				intrusive dikelets intersect the biotite													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 42 | SHEET 3 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate ASSAYS WO3%	WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				quartzite schist at 45° to the core axis, good								
				core.								
				Foliation generally between 85° - 90° to the								
				core axis.								
70.6	74.6	4.0	SUB-SKARN	Sub-skarn, biotite quartzite schist and laminated	89494	70.0	70.6	0.6	Tr	-0.01		
			BQS & SKARN	skarn; dark grey, medium grained, silicified.	89495	70.6	70.9	0.3	0.8	0.39	0.117	
				Sections of massive green diopside skarn with	89496	70.9	73.9	3.0	Tr	0.02	0.06	
				scheelite mineralization up to 0.8% WO3 estimated	89497	73.9	74.6	0.7	Tr	0.01	0.007	
				grade from 70.6 - 70.8.	89498	74.6	75.1	0.5	0.1	0.06	0.03	
				Broken core from 72.5 - 73.2.	89499	75.1	76.4	1.3	Tr	0.04	0.052	
				Slightly fractured at low angle to the core axis.	89500	76.4	76.7	0.3	0.4	0.31	0.093	
				Foliation generally at right angle to the core								
				axis.								
74.6	80.5	5.9	SKARN	Skarn; light grey to light green, medium grained,	89551	76.7	77.1	0.4	0.4	0.10	0.04	
				laminated to massive with associated fine to	89552	77.1	79.5	2.4	0.1	-0.01		
				disseminated scheelite up to 0.4% estimated	89553	79.5	80.0	0.5	0.4	0.23	0.115	
				WO3, scattered garnet grains.	89554	80.0	81.0	1.0	Tr	0.02	0.02	
				10% biotite quartz interbedded with laminated								
				skarn. Sections of replacement grading from								
				light to pale to dark green.								
				Slightly fractured at low angle to core axis at								
				20°, quartz-filled, pyrite chlorite with								
				fracture.								
				Foliation generally between 85° - 90° to the								
				core axis.								
80.5	90.1	9.6	BQS	Biotite quartzite schist; dark grey, medium								
				grained. Typical silicified biotite quartzite								
				schist. 30% quartz stringer parallel to								
				foliation. Scattered andalusite, good core.								
				No scheelite mineralization occurs within this								
				unit. Alteration along 87.5 - 88.2, limonitic								
				alteration, slightly fractured.								
				Foliation generally between 80° - 90° to the								
				core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 42 | SHEET 4 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
90.1	92.9	2.8	BIOTITE GRANODIORITE	Biotite granodiorite; dark grey, medium grained, mafic-rich. Small sections of chloritic alteration. No scheelite mineralization associated with this unit. Foliation at contact with biotite quartzite schist at 89.9 m, 75° to the core axis.													
98.3	104.9	6.6	BIOTITE GRANODIORITE	Biotite granodiorite; dark grey, medium to coarse grained, bictite-rich with sections of chlorite. Slightly fractured with quartz filling the fracture at 25° to the core axis. 1% - 2% quartz veinlets parallel to core axis, along the upper contact with biotite quartzite schist; gccd core. Foliaticn at 104.9m, 69° to the core axis.													
104.9	118.2	13.3	BQS	Biotite quartzite schist; typical, dark grey, medium grained. 2% silicified, 20% quartz stringer parallel to the foliation. Slightly fractured, quartz vein at 114.7 - 115.0 at angle of 20° to the core axis. 114.0 - 117.0 Broken core. Foliation generally between 70° - 90° to the core axis.	89555	116.7	118.2	1.5	Tr	0.01			0.015				
					89556	118.2	118.7	0.5	1.0	0.41			0.205				
					89557	118.7	120.5	1.8	Tr	0.02			0.036				
118.2	126.8	8.6	DIOPSIDE SKARN	Diopside skarn; light grey to dark green, laminated to massive with associated fine scheelite mineralization up to 1.0% estimated WO3. Sections of replacement grading from pale green to dark green. Sections of black to green skarn from 125.7 - 126.8. Slightly fractured at 20° to the core axis. Scattered garnet grains within the massive skarn.	89558	120.5	121.5	1.0	1.0	0.68			0.68				
					89559	121.5	122.4	0.9	1.0	0.84			0.756				
					89560	122.4	124.6	2.2	Tr	0.10			0.22				
					89561	124.6	125.5	0.9	0.7	0.23			0.207				
					89562	125.5	126.0	0.5	0.2	0.23			0.115				
					89563	126.0	128.3	2.3	Tr	0.01			0.023				
					89564	128.3	128.8	0.5	1.0	0.40			0.20				
					89565	128.8	130.7	1.9	Tr	0.08			0.152				
					89566	130.7	131.2	0.5	0.7	0.08			0.04				
					89567	131.2	132.2	1.0	Tr	0.02			0.02				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 42 | SHEET 5 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Sections of biotite quartzite schist interbedded								
				within the skarn mainly at 118.7 - 120.5,								
				122.9 - 123.9.								
				Foliation generally between 75° - 90° to the								
				core axis.								
				116.7 - 118.0, 0.6 m core missing, possible								
				fault zone at 116.6.								
126.8	167.4	40.6	BQS	Biotite quartzite schist; dark grey, medium	89568	138.8	139.4	0.6	Tr	0.01	0.006	
				grained, foliated. Slightly fractured at low	89569	139.4	140.0	0.6	1.0	0.89	0.534	
				angle to core axis. 10% quartz stringer	89570	140.0	141.0	1.0	Tr	0.02	0.02	
				parallel to foliation. Trace of sulphide along								
				the fracture at 137.7 - 138.0.	89571	156.7	157.2	0.5	0.2	0.45	0.225	
				Broken core mainly from 128.8 - 133.4, with	89572	157.2	158.5	1.3	Tr	0.04	0.052	
				clay at 131.1.	89573	158.5	158.8	0.3	0.2	0.07	0.021	
				Small sections of massive green dicpside skarn								
				interbedded with biotite quartzite schist at	89574	167.8	168.1	0.3	0.1	0.06	0.018	
				128.3 - 128.8, 130.7 - 131.2. Quartz vein	89575	168.1	170.6	2.5	Tr	0.07	0.175	
				intersects the biotite quartzite schist at an	89576	170.6	170.9	0.3	0.8	1.80	0.54	
				angle of 25° to the core axis from 136.2 - 136.9.	89577	170.9	171.5	0.6	0.2	0.14	0.084	
				Sections of green massive diopside skarn inter-	89578	171.5	171.8	0.3	0.8	0.55	0.165	
				bedded with biotite quartzite schist from	89579	171.8	174.8	3.0	Tr	0.05	0.15	
				139.4 - 140.0 with estimated grade of 1.0% WO3,	89580	174.8	175.1	0.3	0.2	0.23	0.069	
				and section of laminated skarn at 156.7 - 157.2,	89581	175.1	177.5	2.4	Tr	0.03	0.072	
				158.5 - 158.7.	89582	177.5	177.9	0.4	0.1	0.07	0.028	
				Sheared and broken core mainly at 143.3 - 146.0,	89583	177.9	180.8	0.9	Tr	0.05	0.045	
				with associated gouge and clay at 144.0.	89584	180.8	181.2	0.4	0.7	0.01	0.004	
				Moderate shearing and broken core with limonitic	89585	181.2	181.6	0.4	Tr	0.14	0.056	
				rusty stain at 151.2 - 154.5.	89586	181.6	182.5	0.9	Tr	0.01	0.009	
				Broken core at 155.8.								
				Sections of intrusive dikelet intersect mainly								
				at 154.2 - 154.4, at angle of 75° to core axis,								
				155.1 - 155.3 at angle of 55° to core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 42 | SHEET 6 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
167.4	196.46	27.06	SKARN & BQS	Skarn and biotite quartzite schist; laminated								
				to massive with 25% - 30% biotite quartzite								
				schist interbedded within this unit. Sections								
				of massive skarn with fine to coarse scheelite								
				grains, estimated grade up to 1.0% WO3, (section								
				mainly at 170.6 - 170.7).								
				178.2 - 178.4 White to pale green marble,	35243	186.4	187.2	0.8	Tr	0.03	0.024	
				fine to medium grained.	35244	187.2	187.5	0.3	M	0.52	0.156	
				180.8 - 181.2 Skarn, dark green, massive.	35245	187.5	189.7	2.2	Tr	0.02	0.044	
				Scheelite mineralization M-H.	35246	189.7	190.2	0.5	Tr	0.06	0.03	
				184.5 - 184.9 Soft, badly broken core,	35247	190.2	190.5	0.3	S-M	0.26	0.078	
				possibly low angle fault.	35248	190.5	191.6	1.1	Tr	0.01	0.011	
				187.2 - 187.4 Skarn, dark green, massive.	35249	191.6	191.9	0.3	M	1.26	0.378	
				Scheelite mineralization heavy.	35250	191.9	192.2	0.3	Tr-S	0.13	0.039	
				191.7 - 191.8 Skarn, medium green, massive.	35546	192.2	192.6	0.4	S	0.32	0.128	
				Scheelite mineralization VH.	35547	192.6	192.9	0.3	M-H	4.85	1.455	
				192.8 - 192.9 Pale green, soft crumbly skarn,	35548	192.9	193.4	0.5	Tr	1.55	0.775	
				scheelite mineralization VH.	35549	193.4	193.7	0.3	Tr-S	0.12	0.036	
				192.9 - 193.2 Aplitic granite intrusive.	35550	193.7	194.0	0.3	F	0.70	0.21	
				194.2 - 194.5 Biotite quartzite schist,								
				siliceous.								
				END OF HOLE.								

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 43	SHEET	1	OF	7
LENGTH	202.7 metres	665 feet			
RECOVERY	Casing left in hole	CORE SIZE	NQ		
	98% - 100%				

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	August 3, 1980	LATITUDE	7,100,407.1 N
COMPLETED	August 7, 1980	DEPARTURE	462,857.5 E
LOGGED BY	David Arthur	BEARING	090°
		ELEVATION	1,386.2 metres

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
108.2	19½°	-70½°	085°	Sperry-Sun	
199.6	20°	-70°	089°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	2.3	2.3	OVERBURDEN	Overburden; no core recovery. Casing was left in hole at the end of drilling.								
2.3	27.1	24.8	BQS	Biotite quartzite schist; light to medium grey, medium grained with fine foliations. 5% - 10% quartz veinlets parallel to foliation. Foliation average 80° - 90° to core axis. 2.3 - 7.6 Generally broken, blocky core. 3.4 - 3.6 Badly broken core. No missing core. 4.5 - 27.1 Lightly fractured at 15° - 20° to core axis. Bleaching of biotite quartzite schist along fractures; quartz-filled. 6.4 - 6.8 Quartz flooding of biotite quartzite schist, highly siliceous. 6.8 Siliceous content gradually interlaces 10° - 20°. Quartz veinlets parallel to foliation. 19.9 4 cm quartz vein at 60° to core axis. 21.5 - 21.8 Quartz flooding of the biotite quartzite schist, parallel to the foliation.								
				26.0 - 27.1 Siliceous biotite quartzite schist with scattered andalusite and small (0.5 cm - 1 cm) bands of sub-skarn. No scheelite mineralization present.	89807	45.2	45.5	0.3		0.03	0.009	
					89808	45.5	46.9	1.4		0.01	0.014	
					89809	46.9	47.3	0.4		0.15	0.060	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 43 | SHEET 2 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
27.1	34.3	7.2	BIOTITE GRANODIORITE	Biotite granodiorite; medium grey, medium grained, intrusive sill, 5% - 10% mafics. Upper contact 70° to core axis. Moderately fractured parallel and at low angle to core axis; quartz-filled. 32.1 - 34.3 Mafic-poor, medium green intrusive, quartz diorite. Fractured as above.	89810	54.8	55.3	0.5	Tr-S	0.27	0.135	
					89811	55.3	56.2	0.9	Tr	0.02	0.018	
					89812	56.2	56.9	0.7	Tr	0.04	0.028	
					89813	58.2	58.5	0.3	Tr-S	0.02	0.006	
					89814	59.7	60.0	0.3	Tr	0.09	0.027	
					89815	61.1	61.4	0.3	F-M	0.17	0.051	
					89816	61.4	61.8	0.4	Tr	0.01	0.004	
34.3	45.2	10.9	BQS	Biotite quartzite schist; light to medium grey,	89817	61.8	62.2	0.4	M	0.56	0.224	
				medium grained, finely foliated, highly siliceous.	89818	62.2	62.5	0.3	Tr	0.07	0.021	
				15% - 20% quartz veinlets parallel to foliation.								
				Foliation average 80° - 85° to the core axis.								
				Moderately to highly fractured, parallel and at								
				low angle to core axis. Quartz-filled with								
				bleaching of surrounding biotite quartzite schist.								
45.2	63.1	17.9	BQS, LAMINATED SKARN & SUB-SKARN	Biotite quartzite schist, laminated skarn, and sub-skarn; pale green sub-laminated skarn with some massive units interlayered with 60% above biotite quartzite schist. 45.2 Pale green laminated skarn with some massive units. 45.2 5 cm of dark grey massive skarn, medium grained. Scheelite mineralization slight. 46.3 - 46.4 Dark grey massive skarn. Trace scheelite mineralization. 52.7 - 53.1 Broken, blocky core. Some missing core. 56.3 - 56.6 Quartz flooding, slight scheelite mineralization. 4 crystals up to 1 mm in size. 57.7 - 58.0 Aplitic granite intrusive, medium grained. 58.9 - 59.2 1.5 cm quartz vein at 15° to the core axis.									

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 43 | SHEET 3 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				61.1 - 61.3 Dark grey, massive skarn.								
				Scheelite mineralization FM.								
				61.9 - 62.2 As above. Scheelite mineralization medium.								
63.1	97.8	34.7	BQS	Bictite quartzite schist; dark grey, medium grained. Fine foliations. Highly siliceous. 10% - 20% quartz veinlets parallel to foliation. Foliation average 85° - 90° to core axis. Light to moderately fractured at low angle to core axis; quartz-filled.								
				69.2 - 69.6 Scattered medium to coarse grained andalusite.								
				69.8 - 70.6 Quartz flooding parallel to foliation; scattered andalusite.								
				71.1 - 71.3 Aplitic granite sill parallel to foliation. Highly fractured.								
				76.2 - 76.9 Quartz flooding of biotite quartzite schist, 30% quartz veinlet parallel to foliation.								
				77.3 - 78.1 1 cm quartz vein parallel to core axis. Bleaching of surrounding biotite quartzite schist.								
				78.1 - 78.3 Soft, broken limonitic core.								
				80.4 - 80.6 Biotite granodiorite sill parallel to foliation.								
				82.0 - 82.5 Aplitic granite intrusive at 45° to core axis.								
				83.8 - 84.0 As above, parallel to foliation.								
				85.5 - 86.2 Brecciated biotite quartzite schist, quartz flooded.								
				86.4 - 86.9 Biotite granodiorite intrusive at 20° to core axis.								
				87.6 - 90.4 Biotite granodiorite intrusive at 40° to core axis.								
				91.2 - 91.6 Biotite granodiorite parallel to foliation.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 43 | SHEET 4 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				95.8 - 96.2 Fractured at low angle to core													
				axis.													
97.8	98.6	0.8	MASSIVE SKARN	Skarn; medium to dark green, medium grained,	89819	97.5	97.8	0.3		0.02			0.006				
				massive to laminated skarn. Some scheelite	89820	97.8	98.3	0.5	S-F	0.30			0.15				
				mineralization.	89821	98.3	98.6	0.3	F	0.27			0.081				
				98.5 - 98.6 Massive skarn, scheelite													
				mineralization M-H.													
98.6	102.9	4.3	BIOTITE	Biotite granodiorite; medium grey to green,													
			GRANODIORITE	medium to coarse grained intrusive. 5% - 10%													
				mafics. Fractured, parallel and at low angle													
				to core axis.													
				99.9 - 100.1 1.5 cm quartz vein at 15° to													
				core axis.													
102.9	107.7	4.8	BQS, SUB-SKARN	Biotite quartzite schist, sub-skarn and laminated	89822	103.1	103.4	0.3	Tr-S	0.08			0.024				
			& LAMINATED	skarn; pale to medium green, sub-skarn to	89823	103.4	104.2	0.8	Tr	0.03			0.024				
			SKARN	laminated skarn, medium grained, interlayered	89824	104.2	107.2	3.0	Tr	0.02			0.06				
				with 30% - 40% biotite quartzite schist.	89825	107.2	107.6	0.4	S-F	0.11			0.044				
				Some small units of more massive skarn.													
				107.2 5 cm of massive skarn, scheelite													
				mineralization estimated heavy.													
				107.5 5 cm of massive skarn, scheelite													
				mineralization estimated heavy.													
107.7	130.9	23.2	BQS	Biotite quartzite schist; dark grey, medium													
				grained, highly siliceous. 30% - 35% quartz													
				veinlets parallel to foliation.													
				Foliation average 85° - 90° to core axis.													
				Moderately fractured at low angle to core axis;													
				quartz-filled. Quartz flooding.													
				112.3 - 112.6 Biotite granodiorite. 5% - 10%													
				mafics. Contacts parallel to foliation.													
				113.3 - 113.9 As above.													
				115.4 - 115.7 Aplitic granite, no mafics at													
				75° to core axis.													

BEMA INDUSTRIES LTD. | **DIAMOND DRILL LOG AND SAMPLE RECORD** | **HOLE NO.** 80 - 43 | **SHEET** 5 **OF** 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				125.8 - 126.0 Medium dark green, massive								
				skarn. No scheelite mineralization.								
				126.0 - 127.6 Highly siliceous biotite								
				quartzite schist, up to 5% biotite.								
130.9	163.3	32.4	BQS &	Biotite quartzite schist and skarn; above biotite	89826	130.9	131.2	0.3	Tr-S	0.11	0.033	
			SKARN	quartzite schist interlayered with sub-skarn	89827	131.2	133.3	2.1	Tr	0.02	0.042	
				to massive skarn.	89828	133.3	133.6	0.3	M	0.29	0.087	
				130.9 - 131.1 Small units of massive skarn	89829	133.6	134.0	0.4	Tr	0.30	0.12	
				in laminated skarn.	89830	134.0	135.6	1.6	Tr	-0.01	---	
				131.4 - 132.1 Highly siliceous sub-skarn	89831	135.6	136.0	0.4	F	0.14	0.06	
				with laminated skarn from 131.4 - 131.6.								
				132.1 - 133.3 Biotite quartzite schist.								
				133.3 - 133.7 Dark green massive skarn,	89832	140.8	141.1	0.3	Tr	0.05	0.195	
				scheelite mineralization estimated fair.								
				133.7 - 134.7 Pale grey laminated, siliceous	89833	141.1	141.8	0.7	H	1.10	0.77	
				skarn.	89834	141.8	142.1	0.3	M-H	0.67	0.201	
				134.7 - 135.2 Fine to medium grained aplitic	89835	142.1	142.4	0.3	H	1.19	0.357	
				granite at 15° to core axis.	89836	142.4	143.0	0.6	Tr	0.09	0.054	
				135.2 - 136.0 Laminated to massive skarn,	89837	143.0	143.4	0.4	Tr	0.03	0.012	
				some scheelite mineralization. Garnet	89838	143.4	143.7	0.3	H	0.49	0.147	
				crystals at 136.0 m.	89839	143.7	144.0	0.3	Tr	0.04	0.012	
				136.0 - 136.9 Siliceous sub-skarn.	89840	144.0	145.4	1.4	Tr	0.01	0.014	
				136.9 - 137.6 Biotite quartzite schist.	89841	145.4	145.7	0.3	M-H	0.55	0.165	
				137.6 - 137.9 Biotite granodiorite at 20°	89842	145.7	147.5	1.8	Tr	-0.01	---	
				to core axis.	89843	147.5	148.1	0.6	H	0.69	0.414	
				137.9 - 141.1 Biotite quartzite schist.	89844	148.1	149.2	1.1	Tr	0.03	0.033	
				141.1 - 142.3 Dark green, massive skarn,	89845	149.2	149.6	0.4	H	0.97	0.388	
				garnet crystals mainly at 141.1, 141.8, 142.0.	89846	149.6	149.9	0.3	Tr	0.04	0.012	
				Scheelite mineralization estimated heavy,								
				disseminated crystals.	89847	153.4	153.7	0.3	Tr	0.01	0.003	
				142.3 - 143.0 Laminated to massive skarn,	89848	153.7	154.2	0.5	H	0.83	0.415	
				some scheelite mineralization.	89849	154.2	154.5	0.3	Tr	0.05	0.015	
				143.0 - 143.4 Biotite quartzite schist.								
				143.4 - 143.7 Dark green, massive, scheelite								
				mineralization estimated heavy. Laminated	89850	156.8	157.1	0.3	Tr	0.08	0.024	
				skarn to 143.9.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 43 | SHEET 6 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				143.7 - 145.4 Biotite quartzite schist.													
				145.4 - 145.6 Dark green, massive. Scheelite mineralization estimated heavy. Very fine scheelite crystals.													
				147.5 - 148.1 Dark green, massive skarn, large garnet crystals mainly at 148.1. Scheelite mineralization estimated heavy. Very fine crystals of scheelite.													
				148.1 - 149.2 Biotite quartzite schist.													
				149.2 - 149.6 As above, scheelite mineralization heavy, very fine crystals of scheelite.													
				149.6 - 153.7 Biotite quartzite schist, as before, with small unit aplitic granite from 151.5 - 151.7 at 35° to core axis.													
				153.7 - 154.2 Dark grey, massive skarn.													
				Scheelite mineralization heavy, very fine	89901	161.9	162.2	0.3	Tr	0.01			0.003				
				crystals.	89902	162.2	162.5	0.3	M	1.36			0.408				
				154.2 - 162.4 Biotite quartzite schist.	89903	162.5	162.8	0.3	H-VH	1.53			0.459				
				162.4 - 163.3 As above, scheelite	89904	162.8	163.1	0.3	1.0	4.15			1.245				
				mineralization heavy to very heavy.	89905	163.1	163.4	0.3	F-M	0.91			0.273				
					89906	163.4	163.7	0.3	Tr	0.05			0.015				
163.3	196.7	33.4	BQS	Biotite quartzite schist; medium grey, medium													
				grained. Highly siliceous. 30% - 40% quartz	89907	182.8	183.7	0.9	S-F	0.46			0.414				
				veinlets parallel to foliation. Quartz flooding.	89908	183.7	184.0	0.3	Tr	0.04			0.012				
				Foliation average 80° - 85° to core axis.	89909	184.0	184.6	0.6	Tr	0.02			0.012				
				Fractured at low angle to core axis.	89910	184.6	184.9	0.3	S-F	0.44			0.132				
				164.5 - 165.8 Broken, blocky core. No	89911	184.9	185.2	0.3	Tr	0.04			0.012				
				missing core.													
				167.6 - 167.8 Brecciated biotite quartzite	89912	188.8	189.4	0.6	Tr-S	0.08			0.048				
				schist with quartz flooding.	89913	189.4	190.7	1.3	Tr	0.02			0.026				
				176.0 - 176.5 Biotite granodiorite intrusive,	89914	190.7	191.0	0.3	S-F	0.32			0.096				
				5% mafics at 20° to core axis.													
				176.0 - 176.8 Broken, blocky core. No	89915	194.0	194.3	0.3	Tr-S	0.20			0.06				
				missing core.	89916	194.3	195.5	1.2	Tr	0.03			0.036				
				180.5 - 181.0 Biotite granodiorite at 70°	89917	195.5	195.8	0.3	M-H	9.40			2.82				
				to core axis.	89918	195.8	196.1	0.3	Tr	0.16			0.048				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 43 | SHEET 7 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				182.8 - 183.7 Siliceous, laminated skarn, some scheelite mineralization.							
				184.0 - 184.3 Brecciated biotite quartzite schist with quartz flooding.							
				184.6 - 185.7 Mixed laminated skarn with 20% - 25% biotite quartzite schist. Some scheelite mineralization.							
				188.8 - 189.4 As above, also from 190.6 - 191.0.							
				191.4 - 192.6 Aplitic granite, parallel to core axis.							
				192.6 - 192.8 Soft, crumbly core. No missing core.							
				193.2 - 194.0 Aplitic granite parallel to core axis.							
				194.0 - 194.2 Mixed laminated skarn and biotite quartzite schist.							
				195.6 - 195.7 Dark grey, massive skarn. Estimated scheelite mineralization greater than 1.5%.							
196.7	202.7	6.0	BIOTITE GRANODIORITE	Biotite granodiorite; medium grey, medium to coarse grained intrusive. Moderately fractured at low angle to core axis; quartz-filled.							
				196.7 - 197.3 Badly broken core. No missing core.							
				200.2 - 200.5 Crumbly, badly broken core, possible fault.							
				200.9 - 201.5 As above.							
				END OF HOLE.							

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 14	HOLE NO.	80 - 44 SHEET 1 OF 3
STARTED	August 20, 1980	LATITUDE	7,100,488.6 N	LENGTH	75.0 metres 246 feet
COMPLETED	August 22, 1980	DEPARTURE	462,669.3 E	RECOVERY	79% CORE SIZE NQ
LOGGED BY	Wilson Gewargis	BEARING	090°	Casing left in hole.	
CLIENT		ELEVATION	1,367.8 metres		
CANADA TUNGSTEN MINING CORPORATION LIMITED					
CONTRACT NO.					
80 - 06					

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-70°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
0.0	1.8	1.8	OVERBURDEN	Overburden; no core recovery. Casing was left in hole at the end of drilling.													
1.8	2.3	0.5	BIOTITE GRANODIORITE	Biotite granodiorite; light grey, medium grained, mafic-rich, fractured. No scheelite mineralization occurs within this unit. Contact angle with biotite quartzite schist at 2.3 m, 30°.													
2.3	11.7	9.4	BQS	Biotite quartzite schist; dark grey, medium grained, foliated, broken core, slightly fractured. 5% quartz stringers, small quartz veinlets cross-cut the foliation at low angle to the core axis. Scattered andalusite. Small sections of laminated skarn with trace of scheelite from 5.8 - 6.1. Foliation generally between 85° - 90° to core axis. Contact with biotite quartzite schist at 11.8 m, 78° to core axis.													
11.7	31.1	19.4	BIOTITE GRANODIORITE	Biotite granodiorite; dark grey, medium grained, mafic-rich, slightly fractured at low angle to core axis. Section of alteration within this. No scheelite mineralization occurs within the intrusion.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 44 | SHEET 2 OF 3

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Section of biotite quartzite schist within the biotite granodiorite mainly from 13.4 - 14.0, 15.0 - 15.2 at 55° to core axis. Small quartz veinlets cross-cut this unit at 30° to core axis with alteration. Light green colour along the side of quartz veinlets.							
31.1	38.7	7.6	BQS	Biotite quartzite schist; dark grey, medium grained, foliated, highly silicified, 2% - 5% quartz stringer along the foliation, slightly fractured, small quartz veinlets cross-cut the foliation at low angle to core axis with alteration "replacement" along the side of the vein; scattered andalusite. This unit is highly typical, with no scheelite mineralization. Foliation generally between 80° - 85° to core axis.							
38.7	41.9	3.2	BQS	Biotite quartzite schist; dark grey, dark green, medium grained, highly altered and possible "chloritic schist". Broken core "fault zone" with associated clay and gouge. Foliation generally between 15° - 20° to core axis. Fault starts at 38.7 m with poor recovery.							
41.9	49.3	7.4	BIOTITE GRANODIORITE	Biotite granodiorite; light to dark grey, medium grained, 10% - 20% biotite-rich, scattered biotite, long grains in matrix, broken core, affected by fault which starts at 38.7. "Fault must be post dike". Small section of biotite quartzite schist within dike. Highly fractured at 30° to core axis.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 44 | SHEET 3 OF 3

DEPTH (m)		LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY		AVERAGE ASSAY		
	To					From	To		WO3%								
				"Fault zone" from 44.8 to end of hole.													
				Possible contact foliation at 49.3 m, 70° to core													
				axis.													
				No scheelite mineralization occurs within this													
				unit.													
49.3	75.0	25.7	CHLORITE SCHIST	Biotite quartzite schist; dark grey to dark													
			and BQS	green, highly altered section to chloritic schist,													
				mainly at 51.0 - 56.0 and 59.0 - 75.0.													
				Broken core with asscciated clay and gouge zone													
				of major "fault" throughout this unit from 38.7													
				to 75.0.													
				Highly fractured, 2% quartz veinlets along the													
				foliation.													
				No scheelite mineralization occurs within this													
				unit.													
				Approximately 14.0 m core missing in this													
				section.													
				Quartz veinlets cross-cut this unit.													
				Foliation generally between 30° - 50° to core													
				axis.													
				END OF HOLE.													
				NO SAMPLES TAKEN FOR ASSAY.													
				Hole abandoned in "tight" chlorite schist.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 44 | SHEET 3 OF 3

DEPTH (m)		LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY		AVERAGE ASSAY		
	To					From	To		WO3%								
				"Fault zone" from 44.8 to end of hole.													
				Possible contact foliation at 49.3 m, 70° to core													
				axis.													
				No scheelite mineralization occurs within this													
				unit.													
49.3	75.0	25.7	CHLORITE SCHIST	Biotite quartzite schist; dark grey to dark													
			and BQS	green, highly altered section to chloritic schist,													
				mainly at 51.0 - 56.0 and 59.0 - 75.0.													
				Broken core with asscciated clay and gouge zone													
				of major "fault" throughcut this unit from 38.7													
				to 75.0.													
				Highly fractured, 2% quartz veinlets along the													
				foliation.													
				No scheelite mineralization occurs within this													
				unit.													
				Approximately 14.0 m core missing in this													
				section.													
				Quartz veinlets cross-cut this unit.													
				Foliation generally between 30° - 50° to core													
				axis.													
				END OF HOLE.													
				NO SAMPLES TAKEN FOR ASSAY.													
				Hole abandoned in "tight" chlorite schist.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 45 SHEET 1 OF 9

LENGTH 212.45 metres 697 feet

RECOVERY Casing left in hole 98% - 100%

CORE SIZE NQ

PROPERTY	DUBLIN GULCH
STARTED	August 7, 1980
COMPLETED	August 12, 1980
LOGGED BY	C. Orssich
LOCATION	Claim: DAVE 13
LATITUDE	7,100,446.3 N
DEPARTURE	462,949.6 E
BEARING	090°
ELEVATION	1,394.3 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°	090°	
123.1	20½°	-69½°	084°	Sperry-Sun
208.5	21½°	-68½°	090°	"

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	0.9	0.9	OVERBURDEN	Overburden.	89862	2.4	3.2	0.8	0.36	0.288	
					89863	3.2	3.6	0.4	0.06	0.024	
0.9	5.7	4.8	GRANODIORITE	Grancdicrite; light grey with altered sections,	89864	3.6	5.7	2.1	0.63	1.323	
				scheelite veins in altered grancdicrite adjacent	89865	5.7	6.5	0.8	0.34	0.272	
				to veins.	89866	6.5	7.5	1.0	0.03	0.03	
				0.9 - 2.4 Light green to grey altered							
				grancdiorite.							
				2.4 - 3.7 Heavily veined section with							
				scheelite in altered granodiorite. A							
				limonite filled vein occurs at 3.3 - 3.5.							
				3.7 - 4.5 Slightly altered granodiorite.							
				4.5 - 5.7 Biotite feldspar porphyry.							
5.7	6.5	0.8	DIOPSIDE SKARN	Dicpside skarn; dark green. Scheelite							
				mineralization S, M, F, S, S, S, F, F.							
					89867	18.5	20.2	1.7	0.03	0.051	
6.5	20.2	13.7	BQS &	Biotite quartzite schist and sub-skarn; medium	89868	20.2	20.6	0.4	0.12	0.048	
			SUB-SKARN	grey, laminated, slightly silicified, and pale	89869	20.6	21.5	0.9	0.33	0.297	
				green laminated sub-skarn.	89870	21.5	23.1	1.6	-0.01	---	
				6.4 - 8.7 Sub-skarn (70%), and biotite	89871	23.1	23.7	0.6	-0.01	---	
				quartzite schist (30%).							
				8.7 - 9.4 Biotite quartzite schist.							
				9.4 - 11.6 Sub-skarn (50%) and biotite							
				quartzite schist (50%).							
				11.6 - 12.5 Biotite quartzite schist,							
				foliation to core axis about 75° - 85°.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 45 | SHEET 2 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				12.5 - 14.4 Sub-skarn (75%) and biotite							
				quartzite schist (25%).							
				14.4 - 16.0 Biotite quartzite schist, 10 cm							
				sill at 14.6. Foliation to core axis angle							
				about 45°.							
				16.0 - 17.9 Sub-skarn (75%) and biotite							
				quartzite schist (25%).							
				17.9 - 20.2 Sub-skarn (90%) and biotite							
				quartzite schist (10%).							
20.2	21.5	1.3	SKARN	Dicpside skarn; dark green with a small section							
				of pale green sub-skarn at 20.4 - 20.6.							
				Scheelite mineralization F-M, nil, F, S, F, F, F,							
				M, F-M, F-M, F, M.							
21.5	54.0	32.5	BQS	Biotite quartzite schist; light to medium grey,							
				laminated, slightly silicified with quartz							
				ribbon veinlets parallel to foliation and small							
				sections with abundant andalusite.							
				23.1 - 23.2 Light green to grey sub-skarn							
				with slight scheelite mineralization.							
				23.6 - 23.7 Sub-skarn and skarn; scheelite							
				mineralization slight.							
				37.2 - 37.3 Aplitic granodiorite dike,							
				contact to core axis angle about 45°.							
				39.3 - 39.5 Biotite granodiorite sill,							
				contacts to core axis angle about 90°.							
				39.9 - 39.95 Small biotite granodiorite sill.							
				Foliation to core axis angle ranges from 75° -							
				90°.							
				47.4 - 47.7 Biotite granodiorite dike,							
				medium grained, contacts to core axis angle							
				about 45°.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 45 | SHEET 3 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
54.0	55.3	1.3	APLITE	Aplite; fine to medium grained, light grey to white aplite dike. Contacts to core axis angles are 60° upper contact, and 25° lower contact.							
55.3	63.2	7.9	BQS	Biotite quartzite schist; same as above (21.5 - 54.0). 61.4 - 62.7 Moderately altered section of biotite quartzite schist, yellowish limonitic alteration.							
63.2	69.8	6.6	SUB-SKARN, BQS & MINOR SKARN	Sub-skarn, biotite quartzite schist and minor skarn; pale green to white, laminated with interlaminations of biotite quartzite schist and in some sections interlaminated skarn. 65.4 - 65.7 Aplite sill, light green to grey, fine to medium grained. 68.8 - 69.8 50% skarn and 50% sub-skarn. Scheelite mineralization slight to medium. Two quartz veins from 69.1 - 69.8 have coarse crystals of scheelite.	89872	63.7	64.5	0.8	0.04	0.032	
					89873	64.5	65.1	0.6	-0.01	---	
					89874	65.1	65.9	0.8	0.03	0.024	
					89875	65.9	67.1	1.2	0.11	0.132	
					89876	67.1	68.8	1.7	0.03	0.051	
					89877	68.8	69.1	0.3	0.29	0.087	
					89878	69.1	69.8	0.7	0.06	0.042	
					89879	69.8	71.2	1.4			
69.8	80.7	10.9	BQS	Biotite quartzite schist; as above, with sections of sub-skarn and small dikes and sills. 70.4 - 70.5 Sub-skarn, trace scheelite. 71.15 - 71.20 Sub-skarn, trace scheelite. 72.2 - 72.4 Aplitic granodiorite dike, light grey. Contact to core axis angle about 45°. 77.8 - 77.9 Aplite sill, white, fine grained, contact to core axis angle about 85°. 77.9 - 78.8 Sub-skarn, pale green to white. Scheelite mineralization very slight. 79.4 Trace scheelite mineralization. 80.0 Trace scheelite mineralization. 80.4 Trace scheelite mineralization.	89880	77.9	78.7	0.8	0.02	0.016	
					89881	78.7	80.4	1.7	0.04	0.068	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 45 | SHEET 4 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
80.7	88.8	8.1	BQS &	Biotite quartzite schist, and biotite grano-													
			BIOTITE	diorite; medium grey with three light to medium													
			GRANODIORITE	grey, medium to coarse grained biotite grano-													
				diorite sills.													
				80.7 - 81.2 Biotite granodiorite sill.													
				Contact to core axis angle about 80°.													
				80.2 - 85.8 Biotite quartzite schist.													
				85.8 - 86.3 Biotite granodiorite sill.													
				Contact to core axis angle about 70°.													
				86.3 - 87.2 Biotite quartzite schist.													
				87.2 - 88.4 Biotite granodiorite sill.													
				Contacts to core axis angle about 75°.													
				88.4 - 88.8 Biotite quartzite schist.													
88.8	94.5	5.7	BIOTITE	Biotite granodiorite; medium grey, medium to													
			GRANODIORITE	coarse grained, slightly porphyritic biotite													
				granodiorite with slightly altered sections,													
				altered sections are light grey to green.													
				Biotite has altered to chlorite and feldspar to													
				sericite. Unaltered, slightly porphyritic													
				sections have phenocrysts of biotite and feldspar.													
94.6	99.0	4.4	SUB-SKARN &	Sub-skarn and skarn; white and pale green with													
			SKARN	sections of diopside skarn.													
				94.6 - 95.6 Dark green diopside skarn,													
				scheelite mineralization.	89882	94.8	95.6	0.8	0.11				0.088				
				95.6 - 96.4 White sub-skarn. No scheelite	89883	95.6	96.4	0.8	0.01				0.008				
				mineralization.	89884	96.4	97.2	0.8	0.07				0.056				
				96.4 - 99.0 Mixed sub-skarn (70%) and skarn	89885	97.2	98.0	0.8	0.04				0.032				
				(30%). Scheelite mineralization very slight.	89886	98.0	98.7	0.7	0.30				0.21				
99.0	102.5	3.5	BQS	Biotite quartzite schist; medium grey, laminated,	89887	100.6	100.9	0.3	0.85				0.255				
				slightly silicified with a small section of													
				skarn, from 100.6 to 100.8.	89888	106.6	106.9	0.3	1.40				0.42				
				Scheelite in skarn M-H, nil, F. No visible													
				scheelite in biotite quartzite schist.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 45 | SHEET 5 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
102.5	110.9	8.4	BIOTITE	Biotite granodiorite; light to medium grey,	89889	109.9	110.9	1.0	0.05	0.05	
			GRANODIORITE	sections slightly altered and light green to grey	89890	110.9	111.4	0.5	0.05	0.025	
				in colour.	89891	111.4	111.7	0.3	0.66	0.198	
				106.4 - 107.0 A small quartz veinlet, sub-	89892	111.7	112.4	0.7	1.27	0.889	
				parallel to core axis has coarse scheelite	89893	112.4	113.6	1.2	0.03	0.036	
				from 106.6 to 106.9.	89894	113.6	114.1	0.5	0.08	0.04	
				110.0 - 110.9 Slightly skarnified section of	89895	114.1	116.3	2.2	-0.01	---	
				granodiorite, trace scheelite mineralization.	89896	116.3	116.85	0.55	0.20	0.11	
				Contacts parallel to foliation; upper	89897	116.85	117.3	0.45	0.49	0.221	
				contact 90°, lower contact 65° to core axis.	89898	117.3	117.7	0.4	0.09	0.036	
					89899	117.7	120.0	2.3	-0.01	---	
110.9	112.4	1.5	SKARN	Dicpside skarn; dark green, massive. Scheelite	89900	120.0	120.7	0.7	0.39	0.273	
				mineralization nil, Tr, nil, S, FM, M, M-H, M,	91001	120.7	123.05	2.35	-0.01	---	
				M, H, MH, MF, M.	91002	123.05	123.35	0.3	0.12	0.036	
					91003	123.35	125.3	1.95	-0.01	---	
112.4	116.3	3.9	BQS,	Biotite quartzite schist, grancdicrite, and	91004	125.3	125.8	0.5	0.03	0.015	
			GRANODIORITE &	skarn; light grey with quartz ribbon veinlets	91005	125.8	126.2	0.4	0.19	0.076	
			SKARN	parallel to foliation and a section of grano-							
				diorite and skarn.							
				112.7 - 113.0 Light green, altered grano-							
				diorite. Contacts are irregular and about							
				65° to core axis.							
				113.7 Small quartz veinlet with pyrrhotite							
				and trace arsenopyrite.							
				113.7 - 114.1 Dark green dicpside skarn.							
				Scheelite mineralization M, F, S.							
116.3	117.7	1.4	SKARN	Skarn; dark green, diopside with a few garnet-							
				rich zones. Scheelite mineralization VS, nil,							
				F, F, F, F-M, F-M, M-H, F, H, F, H, S, H, nil,							
				F, nil, S.							
117.7	120.0	2.3	BQS	Biotite quartzite schist; light grey, laminated,							
				slightly silicified.							
120.0	120.7	0.7	SKARN	Skarn; dark green with garnets. Scheelite							
				mineralization H, M, VS, M, M, S, H, M-H, M, F.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 45 | SHEET 6 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
120.7	126.4	5.7	BQS, SUB-SKARN & SKARN	Biotite quartzite schist; medium grey, with sections of pale green sub-skarn and dark green skarn. Biotite quartzite schist is slightly silicified with quartz ribbon veinlets parallel to foliation. Andalusite is abundant in the biotite quartzite schist. The sub-skarn is laminated and in one section has garnets. Skarn is massive or laminated in sections and generally has garnets. 120.8 - 121.2 Sub-skarn and 5 cm of skarn, with garnets. Scheelite mineralization slight at 121.0. 121.65 - 121.8 Sub-skarn with garnets and trace scheelite mineralization. 123.05 - 123.35 Skarn F, nil, M, F, S, nil VS. 123.6 - 124.3 Pale green sub-skarn, 5 cm of sub-skarn at 124.5. 125.0 - 125.3 Sub-skarn. 125.3 - 125.5 Skarn, trace scheelite. 125.5 - 125.8 Sub-skarn. 125.8 - 126.2 Skarn F, F, F, Tr, VS.													
126.4	128.6	2.2	BQS	Biotite quartzite schist; medium grey, as above.													
					91006	128.4	128.7	0.3	0.07				0.021				
128.6	136.3	7.7	BQS, SUB-SKARN & SKARN & MARBLE	Biotite quartzite schist with sections of sub-skarn, skarn and marble. 128.6 - 128.7 Dark green skarn, scheelite mineralization fair. 129.6 - 129.8 Skarn, VS, 2 cm band. 129.8 - 130.1 Sub-skarn. 130.1 - 130.5 Skarn and marble. Marble is white and composed dominantly of dolomite. Scheelite in skarn VS, Tr, S, Tr. 131.3 - 131.4 Sub-skarn and skarn, trace scheelite mineralization.	91007	129.6	130.5	0.9	0.02				0.018				
					91008	133.1	133.9	0.8	0.10				0.08				
					91009	151.0	151.4	0.4	0.06				0.024				
					91010	154.0	154.7	0.7	0.02				0.014				
					91011	156.5	157.4	0.9	0.03				0.027				
					91012	157.4	157.9	0.5	0.29				0.145				
					91013	157.9	161.2	3.3	-0.01				---				
					91014	161.2	161.6	0.4	0.05				0.02				
					91015	161.6	161.9	0.3	0.28				0.084				
					91016	161.9	162.4	0.5	0.04				0.02				
					91017	162.4	163.7	1.3	0.37				0.481				
					91018	163.7	165.1	1.4	0.07				0.098				

BEMA INDUSTRIES LTD.	DIAMOND DRILL LOG AND SAMPLE RECORD	HOLE NO. 80 - 45	SHEET 7 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				133.1 - 133.2 Skarn, scheelite mineralization													
				medium. Thin units of skarn, 2 cm - 3 cm,													
				with slight scheelite at 133.4, 133.5, 133.8.													
				134.0 - 136.3 Broken rusty core with a minor													
				shear at 135.0.													
136.3	146.7	10.4	APLITE	Aplitic granodiorite dike; light grey, fine to													
				medium grained. Contacts to core axis angle													
				about 15°.													
146.7	151.0	4.3	BQS	Biotite quartzite schist; medium grey, slightly													
				silicified.													
151.0	161.2	10.2	BQS, SUB-SKARN	Biotite quartzite schist with sections of sub-													
			& SKARN	skarn and skarn.													
				151.0 - 151.8 Sub-skarn, white with skarn													
				adjacent to a fracture, sub-parallel to core													
				axis.													
				152.5 5 cm skarn and sub-skarn, scheelite													
				mineralization slight.													
				154.0 - 154.1 Skarn, scheelite very slight.													
				154.1 - 154.6 Sub-skarn.													
				154.6 - 154.7 Skarn, scheelite slight.													
				156.5 - 156.9 Sub-skarn and skarn, scheelite													
				slight.													
				157.4 - 157.9 Skarn, scheelite Tr, S, nil,													
				H, nil, M, S.													
				158.4 - 161.2 Sub-skarn (50%) interlaminated													
				with biotite quartzite schist (50%).													
161.2	163.7	2.5	SKARN	Skarn; dark green, massive and a section of sub-													
				skarn.													
				161.2 - 161.9 Skarn, scheelite Tr, nil, H,													
				F, S, S.													
				161.9 - 162.4 Light green to grey sub-skarn.													
				162.4 - 163.7 Skarn, M, S, Tr, VS, H, VS, F,													
				M, M, S, nil, S, VS, Tr.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 45 | SHEET 8 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
163.7	165.1	1.4	BQS &	Biotite quartzite schist and sub-skarn; dark													
			SUB-SKARN	grey, with two small sections of sub-skarn.													
165.1	166.3	1.2	APLITE DIKE	Aplite dike; light grey, fine grained.													
				Contacts to core axis angle about 20°.													
166.3	182.5	16.2	BQS	Biotite quartzite schist with small sections of	91919	168.6	169.4	0.8	0.09				0.072				
				skarn, and sub-skarn. Biotite quartzite schist													
				is medium grey, laminated, slightly silicified	91920	171.4	171.7	0.3	0.08				0.024				
				and has sections of abundant andalusite.													
				168.6 - 168.9 Skarn and sub-skarn, scheelite	91921	177.6	178.1	0.5	0.03				0.015				
				fair, slight.													
				169.1 - 169.5 Skarn and sub-skarn, scheelite	91022	181.2	181.5	0.3	0.10				0.03				
				slight, fair.	91023	181.5	182.5	1.0	0.01				0.01				
				170.8 5 cm skarn, scheelite slight.	91024	182.5	183.0	0.5	1.08				0.54				
				171.5 - 171.6 Skarn, scheelite slight.	91025	183.0	183.5	0.5	0.41				0.205				
				173.0 - 173.2 Sub-skarn.	91026	183.5	184.1	0.6	0.13				0.078				
				177.6 3 cm skarn, scheelite slight.	91027	184.1	184.8	0.7	0.07				0.049				
				178.0 2 cm skarn, scheelite slight.	91028	184.8	186.0	1.2	2.40				2.88				
				181.2 - 181.5 Skarn (50%) and biotite	91029	186.0	187.0	1.0	1.14				1.14				
				quartzite schist (50%). Scheelite M, nil, S,	91030	187.0	188.0	1.0	0.03				0.03				
				nil.													
182.5	186.8	4.3	SKARN	Diopside skarn; dark green with a section of													
				biotite quartzite schist from 184.5 - 184.8.													
186.8	195.9	9.1	APLITE DIKE	Aplite dike; light grey to white, fine to													
				medium grained. Composed of quartz and													
				plagioclase, no mafic minerals. An altered zone													
				at 195.0 m has slight scheelite. Lower contact													
				to core axis angle about 5°.													
195.9	198.4	2.5	BQS	Biotite quartzite schist; medium grey.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 45 | SHEET 9 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
198.4	199.3	0.9	GRANODIORITE	Granodiorite; moderately altered, silicified	91031	198.3	198.6	0.3	0.71				0.213				
				with clusters of scheelite at the contacts that	91032	198.6	198.9	0.3	0.08				0.024				
				look like snowflakes. The clusters are 1 cm -	91033	198.9	199.2	0.3	4.35				1.305				
				2 cm in diameter and the individual crystals	91034	199.2	199.5	0.3	0.31				0.093				
				that make up the clusters are about 1 mm in size.	91035	199.5	200.3	0.8	0.02				0.016				
				At the lower contact an unusually large cluster	91036	208.7	209.0	1.3	0.06				0.078				
				occurs and is about 10 cm long and 4 cm wide.													
				Scheelite is very heavy at the lower contact.													
				Estimated greater than 3% WO3 from 198.9 - 199.2.													
				Contact to core axis angle about 15°.													
199.3	204.8	5.5	BQS	Biotite quartzite schist; light to medium grey.													
				Slight scheelite in biotite quartzite schist													
				near the altered granodiorite dike above. A													
				small section of skarn occurs near the contact													
				with biotite granodiorite 204.6 - 204.8.													
204.8	212.45	7.65	BIOTITE	Biotite granodiorite; light grey, coarse to													
			GRANODIORITE	medium grained. Scheelite occurs in a quartz													
				veinlet at 208.7.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 46 SHEET 1 OF 7

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	August 3, 1980	LATITUDE	7,100,281.3 N
COMPLETED	August 5, 1980	DEPARTURE	462,951.6 E
LOGGED BY	C. Orssich	BEARING	090°
		ELEVATION	1,387.8 metres

LENGTH 152.1 metres 499 feet

RECOVERY Casing left in hole 98% - 100%

CORE SIZE NQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		70°	090°	
91.1	22°	68°	081°	Sperry-Sun
152.1	22°	68°	081°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	10.0	10.0	OVERBURDEN	Overburden.							
10.0	12.3	2.3	BIOTITE	Bictite grancdicrite; medium grey, medium tc	89587	11.1	12.3	1.2	0.02	0.024	
			GRANODIORITE	ccarse grained, slightly weathered.	89588	12.3	13.3	1.0	0.85	0.85	
					89589	13.3	14.6	1.3	0.02	0.026	
12.3	13.3	1.0	SKARN	Skarn; dark green massive dicpside. Scheelite	89590	14.6	15.1	0.5	0.10	0.05	
				mineralizaticn F, S, M, M, M, M, M, M, M, M, S.	89591	15.1	16.0	0.9	0.02	0.018	
13.3	15.7	2.4	BQS, SKARN &	Bictite quartzite schist, skarn and aplite; light							
			APLITE	grey and crange rusty. Moderately silicified							
				with a sectiocf mixed skarn and bictite							
				quartzite schist.							
				13.3 - 14.4 Bictite quartzite schist.							
				14.4 - 14.6 Aplite; fine grained, massive,							
				white.							
				14.6 - 15.1 Mixed bictite quartzite schist							
				and skarn. Slight scheelite mineralizatic.							
				15.1 - 15.7 Bictite quartzite schist;							
				moderately silicified.							
15.7	20.0	4.3	BQS	Bictite quartzite schist; medium grey. Slightly							
				silicified with quartz ribbon veinlets parallel							
				tc fcliatic. Sections have abundant andalusite.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 46 | SHEET 2 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
20.0	32.2	12.2	SUB-SKARN	Sub-skarn; light green and pale white, laminated	89592	31.5	32.3	0.8	0.02				0.016				
				with interlaminations of biotite quartzite													
				schist. Two minor sections of skarn occur at:													
				20.8 - 10 cm trace scheelite.													
				31.6 - 31.7 10 cm slight scheelite.													
32.2	36.6	4.4	BQS	Biotite quartzite schist; medium grey, slightly	89593	35.8	36.8	1.0	0.01				0.01				
				silicified. Quartz ribbon veinlets parallel to	89594	36.8	37.7	0.9	0.13				0.117				
				foliation. Small section of sub-skarn from	89595	37.7	38.7	1.0	0.04				0.04				
				36.3 - 36.6.	89596	38.7	39.2	0.5	0.14				0.07				
					89597	39.2	39.9	0.7	0.01				0.007				
36.6	44.3	7.7	SKARN &	Skarn and sub-skarn; dark green diopside skarn	89598	39.9	41.4	1.5	0.05				0.075				
			SUB-SKARN	and pale green to white laminated sub-skarn.	89599	41.4	42.2	0.8	0.52				0.416				
				36.6 - 37.7 Skarn 80%, sub-skarn 20%.	89600	42.2	43.0	0.8	0.18				0.144				
				Scheelite mineralization S, S, S, Tr, Tr, S,	89751	43.0	43.5	0.5	0.94				0.47				
				S.	89752	43.5	44.3	0.8	0.70				0.56				
				37.7 - 38.7 Biotite quartzite schist 50%,	89753	44.3	45.5	1.2	0.02				0.024				
				sub-skarn 30%, skarn 20%. Scheelite													
				mineralization VS.													
				38.7 - 39.2 Skarn, scheelite mineralization													
				F, F.													
				39.2 - 39.9 Pale green sub-skarn. No													
				scheelite mineralization.													
				39.9 - 44.3 Dark green diopside skarn with													
				minor sections of biotite quartzite schist													
				and sub-skarn here and there. Scheelite													
				mineralization S-F, nil, F-M, S, Tr, S, S,													
				Tr/S, F-M, F-M, F-M, M/VS, F-M, S, S, Tr,													
				S/H, M, M, H, H/F, F, M, S.													
44.3	45.5	1.2	BQS &	Biotite quartzite schist and sub-skarn; medium													
			SUB-SKARN	grey with abundant andalusite with sections of													
				sub-skarn 20%. Sub-skarn sections at 44.5 - 44.7													
				44.9 - 45.1, 45.4 - 45.5.														
				Foliation to core axis angle ranges from 75° to													
				90°.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 46 | SHEET 3 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
45.5	54.8	9.3	BQS	Biotite quartzite schist; medium grey, laminated, slightly silicified with quartz ribbon veinlets parallel to foliation.													
54.8	56.6	1.8	BIOTITE GRANODIORITE	Biotite granodiorite; medium grey, medium grained. Slight alteration adjacent to narrow veinlets that cut core axis angle at 20°. Biotite altered to chlorite and feldspars to sericite. Contacts parallel to foliation and about 85° to core axis. Trace scheelite in one veinlet.													
56.6	75.9	19.3	BQS	Biotite quartzite schist; medium to dark grey. Slightly silicified with quartz ribbon veining parallel to foliation. Sections with abundant andalusite. Foliation to core axis angle varies from 65° to 90°. 64.4 Biotite granodiorite dike. Cuts core axis at 80°, 10 cm thick, medium grained, medium grey.													
75.9	77.3	1.4	GRANODIORITE	Granodiorite; light grey, medium grained, slightly altered. Contact 75° to core axis.													
77.3	90.3	23.0	BQS & BIOTITE GRANODIORITE	Biotite quartzite schist, and biotite granodiorite;medium grey, slightly silicified with quartz ribbon veining, parallel to foliation, small sections slightly sub-skarnified. 78.8 - 79.9 Biotite granodiorite; medium grey, medium grained. Contacts parallel to foliation and about 80° to core axis. Slight sub-skarnified biotite quartzite schist sections located at 79.2 - 79.4, 79.9 - 81.2.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 46 | SHEET 4 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
90.3	104.3	14.0	BQS &	Biotite quartzite schist, and minor skarn;	89754	94.1	95.9	1.8	0.02				0.036				
			MINOR SKARN	medium grey, slightly altered with unaltered	89755	95.9	96.15	0.25	0.71				0.178				
				sections of biotite quartzite schist and two	89756	96.15	101.7	5.55	0.02				0.111				
				sections of skarn.	89757	101.7	102.3	0.6	0.09				0.054				
				90.3 - 95.4 Medium grey, altered biotite	89758	102.3	104.3	2.0	0.02				0.04				
				quartzite schist and minor sections of	89759	104.3	105.2	0.9	0.14				0.126				
				biotite quartzite schist.	89760	105.2	107.1	1.9	0.01				0.019				
				95.4 - 95.9 Dark grey, andalusite rich	89761	107.1	107.6	0.5	0.43				0.215				
				biotite quartzite schist.	89762	107.6	108.1	0.5	0.02				0.01				
				95.9 - 96.15 Dark green diopside skarn.	89763	108.1	109.3	1.2	1.72				2.064				
				Scheelite mineralization heavy.	89764	109.3	110.4	1.1	0.53				0.583				
				96.15 - 101.75 Dark tc medium grey bictite	89765	110.4	111.0	0.6	0.39				0.234				
				quartzite schist. Minor sections slightly	89766	111.0	113.0	2.0	0.01				0.02				
				altered.													
				101.75 - 102.3 Skarn (50%) and sub-skarn													
				(50%). Skarn is dark green diopside skarn													
				and interbedded with white laminated sub-skarn.													
				102.3 - 104.3 Medium grey, slightly silici-													
				fied biotite quartzite schist.													
104.3	105.2	0.9	SKARN	Skarn; dark green, massive diopside, with													
				sections of laminated skarn and bictite													
				quartzite schist.													
				Scheelite mineralization F, F, S, S, M, M, F, Nil,													
				S.													
105.2	108.1	2.9	BQS & SKARN	Bictite quartzite schist and skarn; dark to													
				medium grey. Slightly silicified with quartz													
				ribbon veining parallel tc foliation.													
				107.1 - 107.25 Skarn, dark green diopside.													
				Scheelite mineralization M, M.													
				107.25 - 107.4 Biotite quartzite schist,													
				medium grey.													
				107.4 - 107.5 Diopside skarn, dark green.													
				Scheelite mineralization M.													
				107.5 - 108.1 Biotite quartzite schist,													
				medium grey.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 46 | SHEET 5 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
108.1	111.0	2.9	SKARN	Skarn; dark green, massive diopside. Scheelite mineralization VH, H, H, H, H, M-H, H, H, H, H, VH/nil, M-H, H, H, H, M-H, M, M/F, F, S, F-M, F/nil.													
111.0	125.7	14.7	BQS & SKARN	Biotite quartzite schist and skarn; medium grey, slightly silicified with quartz ribbon veining parallel to foliation. Some sections of skarn. 111.0 - 116.4 Biotite quartzite schist, foliation to core axis angle ranges from 75° tc 90°. 116.4 - 116.6 Skarn; dark green, massive dicpside skarn. Scheelite mineralization F,F. 116.6 - 121.5 Biotite quartzite schist; dark to medium grey, slightly silicified. 121.5 - 121.6 Skarn, dark green, massive diopside skarn. 121.6 - 122.9 Biotite quartzite schist, medium grey, slightly altered. 122.9 - 123.1 Skarn. Scheelite mineralization slight. 123.1 - 125.4 Biotite quartzite schist, light grey. 125.4 - 125.5 Skarn and sub-skarn. Scheelite mineralizaticn fair. 125.5 - 125.7 Bictite quartzite schist, light to medium grey.	89767	116.3	116.6	0.3	0.19				0.057				
					89768	121.5	123.1	1.6	0.04				0.064				
					89769	124.6	125.4	0.8	0.01				0.008				
					89770	125.4	125.7	0.3	0.05				0.015				
					89771	125.7	126.4	0.7	0.53				0.371				
					89772	126.4	129.2	2.8	0.01				0.028				
					89773	129.2	129.5	0.3	0.18				0.054				
					89774	129.5	130.5	1.0	0.03				0.03				
					89775	130.5	130.9	0.4	0.11				0.044				
125.7	126.4	0.7	SKARN	Skarn; dark green, massive diopside. Scheelite mineralization S, M, M, M, M, H, H, H, F, S.	89776	130.9	131.3	0.4	0.03				0.012				
					89777	131.3	131.8	0.5	0.29				0.145				
					89778	131.8	132.1	0.3	0.06				0.018				
126.4	129.2	2.8	BQS	Bictite quartzite schist; light to medium grey. Slightly silicified with quartz ribbon veining parallel to foliation.	89779	132.1	133.8	1.7	0.08				0.136				
					89780	133.8	134.6	0.8	0.02				0.016				
					89781	134.6	135.9	1.3	0.04				0.052				
					89782	135.9	136.2	0.3	0.02				0.006				
					89783	136.2	138.5	2.3	0.02				0.046				
					89784	138.5	139.6	1.1	0.05				0.055				

BEMA INDUSTRIES LTD.	DIAMOND DRILL LOG AND SAMPLE RECORD	HOLE NO. 80 - 46	SHEET 6 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
129.2	130.5	1.3	BQS & SKARN	Biotite quartzite schist and skarn; medium grey, slightly silicified and sections of dark green diopside skarn. 129.2 - 129.5 Skarn; scheelite mineralization fair. 129.5 - 129.9 Biotite quartzite schist. 129.9 - 130.1 Skarn and biotite quartzite schist; garnets in skarn; scheelite mineralization slight. 130.1 - 130.5 Biotite quartzite schist.													
130.5	131.8	1.3	SKARN & BQS	Skarn and biotite quartzite schist; dark green, massive diopside skarn with a small section of biotite quartzite schist. 130.5 - 130.9 Diopside skarn, dark green, massive. Scheelite mineralization F, H, F, F, F. 130.9 - 131.3 Biotite quartzite schist (70%), light grey, and sub-skarn (30%). 131.3 - 131.8 Diopside skarn, dark green, massive. Scheelite mineralization F-M, F, F, F-M.													
131.8	133.7	1.9	BQS	Biotite quartzite schist; medium grey, slightly silicified.													
133.7	136.3	2.6	SUB-SKARN & BQS	Sub-skarn and biotite quartzite schist; light green, laminated with interlaminated biotite quartzite schist and small sections of biotite quartzite schist. 133.7 - 134.4 Sub-skarn, light green, laminated with minor laminations of skarn. Scheelite mineralization VS. 134.4 - 135.0 Biotite quartzite schist (60%), sub-skarn (30%); and skarn (10%). Scheelite mineralization VS.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 46 | SHEET 7 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				135.0 - 136.3 Sub-skarn, light green to white, laminated.													
136.3	138.3	2.0	BQS	Biotite quartzite schist; medium grey, slightly silicified. Foliation to core axis angle ranges from 75° to 90°.													
138.3	139.7	1.4	SUB-SKARN	Sub-skarn; light green to white, laminated with minor sections of skarn (10%).													
139.7	144.9	t.2	BQS	Biotite quartzite schist; medium grey, slightly silicified with quartz ribbon veining parallel to foliation.													
144.9	152.1	7.2	GRANODIORITE	Grancdicrite; light grey, medium grained, slightly altered aplitic granodicrite. Ccntact to ccre axis angle is about 85° and parallel to foliation. Trace scheelite at 147.3.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 14
STARTED	August 16, 1980	LATITUDE	7,100,365.8 N
COMPLETED	August 20, 1980	DEPARTURE	462,769.8 E
LOGGED BY	L. Kaye	BEARING	090°
	D. Arthur	ELEVATION	1,377.9 metres

HOLE NO.	80 - 47	SHEET	1 OF 9
LENGTH	197.21 metres	647 feet	
RECOVERY	Casing left in hole	CORE SIZE	NQ
	98% - 100%		

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
71.3	-13°	-77°	007°	Sperry-Sun	
101.8	18°	-72°	190°		
193.0	19°	-71°			

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	1.7	1.7	OVERBURDEN	Overburden; no core recovery. Casing was left in hole at end of drilling.							
1.7	20.7	19.0	BQS, SUB-SKARN LAMINATED SKARN	Biotite quartzite schist, sub-skarn, laminated skarn; medium to dark grey, medium grained. 10% - 15% quartz veinlets parallel to foliation. Biotite quartzite schist interlayered with 20% - 25% sub-skarn to laminated skarn, apple to medium green. Foliation 85° to core axis. Slightly fractured at low angle to core axis.							
				1.7 - 3.5 Badly broken, pebbly core. Some missing core.							
				4.3 - 4.8 Pale green sub-skarn, siliceous with no scheelite mineralization.							
				4.8 - 5.7 Biotite quartzite schist.							
				5.7 - 7.6 Sub-skarn, highly siliceous. No scheelite mineralization. Quartz flooding from 6.7 - 6.9.							
				7.6 - 8.1 Biotite quartzite schist.							
				8.1 - 8.3 Sub-skarn, as above.							
				8.3 - 12.9 Biotite quartzite schist.							
				12.9 - 13.1 Aplitic granite sill, parallel to foliation.							
				13.3 - 14.5 Aplitic granite, flooding of brecciated biotite quartzite schist from 13.3 - 13.6.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 47 | SHEET 2 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Lower contact 20° to core axis.							
				14.5 - 20.7 Siliceous sub-skarn to laminated	91071	14.8	15.7	0.9	0.02	0.018	
				skarn with 15% - 20% biotite quartzite schist.	91072	15.7	16.0	0.3	0.02	0.006	
				Small units of more massive skarn with	91073	16.0	17.8	1.8	0.01	0.018	
				scheelite mineralization.	91074	17.8	18.1	0.3	0.08	0.024	
				19.1 - 19.4 Skarn, medium green, massive,	91075	18.1	18.7	0.6	0.04	0.024	
				mineralization M-H, fine scheelite crystals.	91076	18.7	19.1	0.4	0.13	0.052	
				19.6 - 20.1 Scheelite along quartz vein	91077	19.1	19.4	0.3	0.25	0.075	
				cutting laminated skarn.	91078	19.4	19.8	0.4	0.56	0.224	
					91079	19.8	20.1	0.3	0.14	0.042	
20.7	24.2	3.5	BIOTITE	Biotite granodiorite; light grey, medium to							
			GRANODIORITE	ccarse grained intrusive, 5% - 10% mafics.							
				Contacts 80° to core axis. Lightly fractured at							
				40° to core axis.							
				22.9 - 23.1 Filled fracture at 15° to core							
				axis, alteration of biotite in clcse							
				proximity.							
24.2	46.8	22.6	BQS	Biotite quartzite schist; medium to dark grey,							
				medium grained, siliceous. 15% - 20% quartz							
				veinlets parallel to foliation.							
				Foliation 85° - 90° to core axis. Lightly							
				fractured.							
				25.0 - 25.2 1 cm - 2 cm bands cf massive							
				skarn, with slight scheelite mineralization.							
				Not assayed.							
				28.7 - 29.0 2 cm quartz vein at 15° to core							
				axis with alteration of surrounding biotite							
				quartzite schist up to 29.2.							
				33.2 - 33.7 Pale green laminated skarn							
				interlayered with 50% - 55% biotite quartzite							
				schist. No scheelite mineralization.							
				36.6 - 37.1 40% - 50% quartz flooding of							
				biotite quartzite schist.							
				38.7 - 39.5 Aplitic granite, badly broken							
				core. No missing core.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 47 | SHEET 3 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				46.1 - 46.6 30% - 35% quartz flooding of							
				biotite quartzite schist.							
46.8	82.4	35.6	BQS	Biotite quartzite schist, as above; highly							
				silicified. Foliation 75° - 90° to core axis.							
				5% - 15% quartz ribbon veining and local quartz							
				flooding. Typical occasional fractures sub-	91080	82.6	83.0	0.4	0.07	0.028	
				parallel to 20° to core axis, with associated	91081	83.0	84.5	1.5	0.22	0.33	
				bleached alterations.	91082	84.5	86.5	2.0	0.06	0.12	
				80.3 Trace scheelite in laminated skarn (10%).							
				82.0 Skarnified biotite quartzite schist,							
				30 cm section.							
82.4	86.5	4.1	BQS/LAMINATED	Biotite quartzite schist and interlaminated							
			SKARN/SUB-	sections of skarn/sub-skarn. Foliation 80° -							
			SKARN	90° to core axis.							
				82.6 - 83.1 Skarn/sub-skarn, laminated.							
				4 cm band of fair scheelite at 83.0.							
				83.5 - 83.63 Trace scheelite at 83.8. M-Sl							
				scheelite at 83.93 - 84.03. Medium scheelite							
				at 84.22 - 84.33. Slight scheelite at 84.4 -							
				84.44. Trace scheelite at 86.2 - 86.5.							
86.5	93.5	7.0	GRANODIORITE	Granodiorite; medium to dark grey, medium							
				grained. 5% - 15% biotite. Upper contact con-							
				formable with 85° foliation to core axis. Lower							
				contact irregular at 40° to core axis, and							
				strongly carbonatized with quartz-carbonate							
				material. Also from 92.0 m, 2% - 3% spots							
				(phenocrysts ?) up to 2 m size (carbonate							
				alteration ?), disseminated throughout.							
				Wide spaced healed fractures at 20° to core axis.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 47 | SHEET 4 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
93.5	99.1	5.6	SKARN, SUB-	Skarn, sub-skarn, biotite quartzite schist;							
			SKARN, BQS	laminated skarn, biotite quartzite schist (40%).							
				Foliation 75° - 90° to core axis.							
				94.4 - 96.2 Massive, uniform "replacement"	91083	94.5	95.3	0.8	0.02	0.016	
				skarn section, dark greyish to green with	91084	95.3	96.2	0.9	0.89	0.801	
				slight to F-M-H scheelite mineralization.	91085	96.2	97.7	1.5	0.13	0.195	
				96.2 - 96.6 1 cm - 3 cm quartz vein parallel	91086	97.7	99.1	1.4	0.07	0.098	
				to core axis with several scheelite crystals.							
				96.2 - 99.0 Laminated skarn/sub-skarn, 85%							
				of section with local bands of massive green							
				interlayered skarn.							
				Note: Grey-greenish "ladder" replacement							
				alteration associated with low angle							
				fractures.							
				95.0 Small section of silica-breccia skarn.							
				95.3 - 96.1 Uniform brownish green skarn.							
				6 cm of slight scheelite at 94.5; 95.62,							
				96.0 S, F-M scheelite; 95.8 - 95.9 VH							
				scheelite, 95.9 - 96.1 H-M scheelite;							
				96.1 scheelite very slight (4 cm).							
				96.1 Trace scheelite, alsc at 96.62.							
				96.7 - 98.0 Trace scheelite mineralization.							
				98.6 - 99.0 Slight, S-F, slight scheelite.							
				96.3 - 96.5 80% quartz flooded in 1 cm -							
				2 cm quartz-carbonate vein. Slight trace of							
				scheelite mineralization.							
				96.6 - 99.0 80% laminated skarn/sub-skarn.							
				99.65 12 cm band massive dark green carbona-							
				tized skarn in sub-skarn, in section with							
				S-F scheelite mineralization.							
99.1	115.2	16.1	BQS	Biotite quartzite schist; very highly silicified.							
				10% - 15% (parallel fractures) quartz ribbon							
				veining. Foliation mostly 80° - 90° to core							
				axis. Local sections heavy quartz vein flooding							
				greater than 25%.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 47 | SHEET 5 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				114.1 - 114.8 Granodiorite sill, conformable							
				contacts 90° to core axis. Medium dark grey,							
				medium grained, 5% - 10% biotite.							
115.2	134.2	19.0	BQS	Biotite quartzite schist, as above; highly							
				silicified, greater than 10% quartz ribbon							
				veining; quartz-filled. Healed fractures at low							
				angle to core axis.							
				118.4 - Quartz vein, 2 cm - 3 cm band at							
				0° - 10° to core axis with two crystals of							
				scheelite 3 mm - 4 mm size.							
				122.5 - 126.2 Minor fracturing, moderate to							
				highly deformed foliation structures, quartz							
				vein/fractures, parallel to low angle to core							
				axis.							
				Note: Grey to green lateral alteration of							
				biotite quartzite schist from parallel							
				quartz veins. Quartz vein 1 cm - 2 cm							
				thick. This alteration feature is common.							
				126.8 - 127.5 20% weak laminated skarn.							
				Very slight scheelite at 127.4 in 3 cm band							
				(greyish ladder alteration), sub-parallel							
				fractures to core axis as above.							
				130.8 - 131.4 Laminated sub-skarn/skarn,	91087	131.1	131.4	0.3	0.36	0.108	
				85% of section, with massive green skarn,							
				from 131.2 - 131.33 with two 3 cm bands of							
				medium scheelite mineralization.							
134.2	136.8	2.6	SKARN	Skarn, laminated to massive; minor interlaminated	91088	134.1	135.3	1.2	0.11	0.132	
				sub-skarn, greater than 10% biotite quartzite	91089	135.3	135.7	0.4	1.44	0.576	
				schist interlaminated. Indications of strong	91090	135.7	136.1	0.4	0.09	0.036	
				skarnification or replacement.	91091	136.1	136.7	0.6	1.48	0.888	
				133.5 Local fracture replacement, quartz							
				and trace scheelite.							
				134.0 2 cm - 3 cm granulose veins at 45° to							
				core axis.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 47 | SHEET 6 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				134.2 Strong green laminated skarn, 5 cm band, F-M scheelite mineralization.													
				134.6 - 134.72 Sl-F-M scheelite in laminated skarn section.													
				134.8 - 134.96 Trace scheelite mineralization													
				135.25 - 135.35 Tr, Tr, VS scheelite in laminated skarn.													
				135.35 - 135.7 M-H, H, H, VH scheelite in massive coarse-grained carbonatized skarn.													
				135.7 - 135.77 Trace scheelite mineralization.													
				135.77 - 135.81, 135.84 - 135.86 slight scheelite mineralization in minor coarse grained skarn bands.													
				130.06 - 136.1 Trace scheelite mineralization.													
				136.1 - 136.25 VH scheelite in coarse-grained massive skarn.													
				136.32 - 136.7 H, Sl, M, M, S-F, H, F, F-M bands of scheelite.													
136.8	150.0	13.2	BQS	Biotite quartzite schist; very highly silicified as above. Strong local grey-greenish alterations associated with high angle to core axis and 30° - 45° to core axis fractures. Very strong quartz vein ribbon (striped) veining is greater than 20%. Also local strong quartz vein 10° - 20° to core axis with fine to coarse scheelite grains and crystals. Foliation 70° - 90° to core axis.													
				138.7 Trace scheelite in quartz flooded section.	91092	138.7	139.4	0.7	0.03				0.021				
					91093	139.4	140.8	1.4	0.97				1.358				
				139.3 - 141.0 Strong quartz vein flooded 50% - 60% of section with thick 1 cm - 3 cm quartz vein parallel to 10° - 15° to core axis, with ladder quartz impregnations into biotite quartzite schist.													
				Note: Scheelite crystal mineralization associated with strong quartz veining.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 47 | SHEET 7 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				139.1 Scheelite crystals 4 mm size in 6 cm													
				to 7 cm in quartz flooded band.													
				139.2 - 140.8 Strong low angle average													
				dioritic silicified section from 141.4 -													
				140.8. Heavy scheelite grains and crystals													
				and clusters of same. Crystals greater than													
				1 cm in size.													
150.0	165.0	15.0	BQS	Biotite quartzite schist, as above. Quartz													
				ribbon veining mainly confined to local sections.													
				Epidote associated with quartz veining locally.													
				153.4 - 154.5 Quartz band at 70° to core													
				axis; contact zone of fine grained, siliceous													
				aplitic granodiorite dike . Foliation													
				contact at 45° to core axis.													
				161.8 - 162.3 Felsite (rhyolite) grey dike													
				slightly discordant to biotite quartzite													
				schist which is 85° to core axis, 10%													
				inclusions.													
165.0	168.7	3.7	BQS/SKARN	Biotite quartzite schist/skarn; mixed sections	91094	165.0	165.25	0.25	0.30				0.075				
				biotite quartzite schist, massive skarn (20%),	91095	165.25	165.7	0.45	0.02				0.009				
				local sub-skarn. Foliation 75° - 90° to core	91096	165.7	165.97	0.27	1.95				0.527				
				axis. Highly silicified; 5% - 10% quartz	91097	165.97	166.45	0.48	0.02				0.01				
				ribbon banding. Scheelite mineraliation F-VH.	91098	166.45	166.7	0.25	1.24				0.31				
				165.15 - 165.22 Massive skarn (H scheelite),	91099	166.7	168.0	1.3	0.03				0.039				
				50% irregular replacement fractures.	91100	168.0	168.5	0.5	0.52				0.26				
				165.7 - 165.95 Massive skarn, V, V, H (15 cm)	90251	168.5	169.8	1.3	0.02				0.026				
				F (4 cm), Low (3 cm) scheelite.	90252	169.8	170.85	1.05	2.20				2.31				
				166.36 - 166.46 Massive skarn band, VVH	90253	170.85	172.2	1.35	0.04				0.054				
				scheelite.													
				166.85 - 167.12 Granodiorite, grey, fine to													
				medium grained. Biotite quartzite schist.													
				Foliation 85° to core axis. Contacts of dike													
				75° to core axis.													
				167.75 Trace scheelite in local skarnified													
				biotite quartzite schist.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 47 | SHEET 8 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				168.0 Massive skarn with interlaminated													
				(20 cm) light blue to grey sub-skarn. Green													
				skarn, scheelite mineralization: very slight,													
				F, Tr, H (8 cm), F-M (10 cm).													
				Note: Local trace pyrite with foliation.													
168.7	173.0	4.3	GRANODIORITE	Granodiorite; contact zone; fine grained with													
				biotite quartzite schist section. Medium													
				scheelite mineralization, quartz veins, first													
				contact at 30° to core axis sharp. Grey,													
				medium grained, 50% siliceous, very fine grained													
				sections. Relatively close-spaced (10 cm),													
				quartz-filled fractures parallel to low angle													
				(15° - 20°) to core axis with associated bleached													
				alteration.													
				Very high scheelite crystals associated with													
				quartz veining.													
				169.7 - 170.7 VH scheelite as large grains,													
				crystals and crystal clusters greater than													
				1½ x 2½ cms, associated with very strong													
				quartz veining and silicification, parallel													
				to sub-parallel to core axis.													
				170.7 - 170.8 Trace scheelite in moderately													
				silicified biotite quartzite schist near													
				contact.													
				172.2 1 cm band fair scheelite near contact													
				with granodiorite.													
173.0	197.21	24.21	GRANODIORITE	Granodiorite; medium and medium dark grey,													
				coarse grained with fine grained and local													
				siliceous and altered places. Uniform coarse-													
				grained granite has 10% - 15% biotite.	90254	191.3	192.0	0.7	0.37				0.259				
				Alteration/bleaching associated with low angle													
				fractures.													
				175.3 Fractures at 15° to core axis and													
				45° to core axis. Local slight limonite													
				alteration.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 47 | SHEET 9 OF 9

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				180.7 - 183.0 80% grey to green alteration													
				with low angle to core axis. Quartz fine													
				veining and local quartz vein flooding.													
				184.0 2 cm quartz vein at 20° to core axis													
				with 4 grains scheelite 2 mm - 3 mm size.													
				191.3 - 192.0 Quartz vein parallel to core													
				axis. 2 cm - 3 cm thick with smallest													
				scheelite grains/crystals 2 cm - 3 cm size,													
				average of one scheelite crystal/grain per													
				2 cm for 45 cm of core section.													
				193.7 Local trace scheelite.													
				179.8 Two specks scheelite - no sample.													
				184.0 Three small specks scheelite - no													
				sample in low angle quartz veinlet.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 48 SHEET 1 OF 8

LENGTH 191.1 metres 627 feet

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	August 10, 1980	LATITUDE	7,100,326.5 N
COMPLETED	August 13, 1980	DEPARTURE	462,863.0 E
LOGGED BY	David Arthur	BEARING	090°
		ELEVATION	1,383.8 metres

RECOVERY Casing left in hole 98% - 100%

CORE SIZE NQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°	090°	
114.9	20°	-70°	087°	Sperry-Sun
191.1	19°	-71°	089°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	4.7	4.7	OVERBURDEN	Overburden; no core recovery. Casing to 6.1 m; casing was left in hole at end of drilling.								
4.7	33.0	28.3	BQS	Biotite quartzite schist; medium grey, medium grained. 5% - 15% quartz veinlets parallel to foliation. Foliation average 85° - 90° to core axis. Scattered andalusite throughout. Moderate to highly fractured at low angle and parallel to core axis. 4.7 - 5.0 Badly broken, blocky core. 6.0 - 6.3 Quartz flooding of biotite quartzite schist. 12.6 - 13.4 Broken, blocky core. No missing core. 18.6 - 18.9 Soft, crumbly, limonitic core. Possible minor fault. 18.9 - 20.0 Badly broken core. 20.0 - 24.2 Generally broken and fractured core, limonitic. 24.5 - 25.1 High percentage andalusite. 24.8 Biotite granodiorite vein, concordant to foliation. 26.5 - 27.1 Soft, crumbly limonitic core. 27.7 - 28.2 1.5 cm quartz vein, parallel to core axis. Slightly altered core. 28.2 - 29.3 Moderately altered, highly fractured core. 1 cm vein of quartz with	89975	28.7	29.0	0.3	Tr	0.19	0.057	
					89976	29.0	29.3	0.3	S	0.39	0.117	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 48 | SHEET 2 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS ~~Estimate~~ WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				scheelite at 28.8.								
				29.1 - 29.8 Quartz vein at low angle to core axis, alteration of the biotite quartzite schist. Large scheelite crystals up to 1.5 cm in size.								
				30.2 - 31.5 Siliceous, biotite quartzite schist, up to 30% quartz veinlets, high percentage scattered andalusite.								
				32.7 - 33.0 As above.								
33.0	42.3	9.3	BIOTITE GRANODIORITE	Biotite granodiorite; medium grey, medium to coarse grained intrusive. Up to 10% (chloritic) mafics. Upper contact 45° to core axis. Moderately fractured at low angle to core axis; quartz-filled. Surrounding granodiorite is altered to pale green, mafic-poor.								
				37.2 - 41.8 Moderately fractured at 45° to core axis and parallel to core axis, carbonate-filled.								
				41.4 - 41.6 Fractured 1.5 cm quartz vein at 20° to core axis, carbonate filling of fracture.								
42.3	54.0	11.7	BQS	Biotite quartzite schist; brecciated and fractured, dark grey, with quartz carbonate flooding (45% - 55%). Quartz-carbonate, cream to pale green in colour. Sections of high percentage andalusite mineralization. Lightly fractured at low angle to core axis, fractures carbonate-filled.								
				45.4 - 45.9 Very high percentage andalusite mineralization.								
				48.9 - 50.9 Broken, blocky core. No missing core.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 48 | SHEET 3 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
54.0	81.7	27.7	BQS	Biotite quartzite schist; medium to dark grey, medium grained, very siliceous. 20% - 25% quartz veinlets parallel and cross-cutting the foliation; includes quartz ribbons and lenses up to 10 cm in size. Scattered andalusite. Foliation 75° - 85° to core axis.													
				55.0 - 56.1 Pale green, altered biotite quartzite schist, very siliceous, foliated.													
				60.7 - 61.5 Quartz vein, parallel to core axis. Quartz flooding of slight brecciated biotite quartzite schist.													
				67.6 - 67.7 60% quartz veinlets, very siliceous.													
				72.0 - 72.2 Quartz vein, scattered scheelite crystals 1 mm, mineralization trace. Contacts with biotite quartzite schist, upper 75° to core axis, lower 45° to core axis. Not sampled.													
				78.3 - 81.2 Biotite granodiorite; medium to dark grey, medium to coarse grained. 5% - 10% mafics. Bleached contact zone from 78.3 to 78.8 with 10% biotite quartzite schist inclusions. Upper contact 50° to core axis, lower parallel to biotite quartzite schist foliation. Moderately fractured at low angle and parallel to core axis. Localized quartz-filled fractures.												
81.7	93.4	11.7	SUB-SKARN & BQS	Sub-skarn and biotite quartzite schist; pale to dark green, medium grained, laminated skarn interlayered with 15% - 20% above biotite quartzite schist. Light to moderately fractured at low angle to core axis. Scheelite mineralization of more massive skarn units.	89977	81.7	82.8	1.1	Tr	0.05			0.055				
					89978	82.8	83.6	0.8	F	0.20			0.16				
					89979	83.6	84.1	0.5	Tr	0.04			0.02				
					89980	84.1	85.9	1.8	Tr	-0.01			---				
					89981	85.9	86.2	0.3	S-F	0.13			0.039				
					89982	86.2	87.8	1.6	Tr	0.02			0.032				
				85.0 - 85.5 Medium grey, biotite granodiorite cross-cutting at 60° to core axis.	89983	87.8	88.3	0.5	F	0.20			0.10				
					89984	88.3	88.6	0.3	S-F	0.02			0.006				
				86.1 - 86.4 As above, at 50° to core axis.	89985	88.6	89.5	0.9	Tr	0.13			0.117				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 48 | SHEET 4 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				87.6 - 87.8 Small (3 mm - 4 mm) scheelite-	89986	89.5	89.8	0.3	S	0.15			0.045				
				bearing vein in massive to laminated skarn.													
				Scheelite mineralization moderate.	89987	91.3	91.6	0.3	Tr	0.10			0.03				
				88.6 - 88.9 Biotite granodiorite at 50° to	89988	91.6	92.1	0.5	S-F	0.36			0.18				
				core axis.	89989	92.1	92.5	0.4	F-M	0.39			0.156				
				89.9 - 91.3 As abcve, medium green. 5% -	89990	92.5	92.8	0.3	S-F	0.25			0.075				
				10% mafics greater than 5% feldspar.	89991	92.8	93.2	0.4	F-M	0.02			0.008				
				92.8 - 93.0 1 cm quartz vein, laminated	89992	93.2	93.5	0.3	Tr	0.02			0.006				
				skarn. Scheelite mineralization M-H.													
93.4	127.7	34.3	BQS	Biotite quartzite schist; medium grey, medium													
				grained, finely foliated, very siliceous. 15%													
				quartz veinlets. Moderately fractured at low													
				angle and parallel to core axis; quartz-filled.													
				Fcliation 85° - 90° to the core axis.													
				93.4 - 99.1 Badly broken, pale yellow,													
				limonitic core. Possible fault. Missing													
				core.													
				95.3 - 95.7 Slightly brecciated, crumbly													
				core.													
				95.7 - 99.1 High percentage missing core,													
				fine sand from 95.9 - 99.1 with small													
				(greater than 1 mm) "pebbles".													
				101.0 - 101.6 Fractured parallel to core													
				axis. 1 cm quartz-filled.													
				103.5 - 107.1 Generally brcken blocky core.													
				110.2 - 110.6 Very scft biotite quartzite													
				schist; brcken and crumbly core from 110.4 -													
				110.6.													
				114.0 4 cm band of pale green laminated,													
				siliceous skarn. Trace scheelite mineraliza-													
				tion. Not assayed.													
				114.8 - 115.8 Aplitic granite intrusive; no													
				visible mafics, fine to medium grained.													
				Highly fractured, brcken core. Upper contact													
				25° to core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 48 | SHEET 5 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				121.3 - 121.6 30% - 40% quartz flooding of biotite quartzite schist parallel to foliation.								
				123.7 - 124.1 Badly broken, fractured, limonitic core. No missing core.								
				125.5 - 125.7 High percentage andalusite, coarse grained.								
127.7	134.4	6.7	SKARN & BQS	Skarn and biotite quartzite schist; pale to medium green, laminated sub-skarn, medium grained very siliceous with 20% - 25% above biotite quartzite schist. Areas of brecciated core with siliceous flooding.	89993	131.5	132.0	0.5	Tr	0.04	0.02	
					89994	132.0	132.3	0.3	F-M	0.40	0.12	
					89995	132.3	132.6	0.3	S-F	0.23	0.069	
					89996	132.6	132.9	0.3	F-M	0.21	0.063	
					89997	132.9	133.4	0.5	Tr	-0.01	---	
				127.7 - 129.0 Grey to green, very siliceous sub-skarn, foliated at 90° to core axis. Lightly fractured. Small (3 cm) unit of more massive skarn at 128.7 with trace of scheelite mineralization. Not assayed.	89998	133.4	134.1	0.7	S	0.05	0.035	
					89999	134.1	134.5	0.4	Tr	0.06	0.024	
				129.0 - 129.7 Pale green, laminated skarn, 10% - 15% biotite quartzite schist. Highly fractured at 50° to core axis. Soft crumbly core from 129.3 - 129.7.								
				129.7 - 132.0 Medium green, laminated skarn, highly brecciated. Flooded by dark grey, medium grained intrusive with no mafics, mainly from 130.0 - 130.6, and 131.1 - 131.5. Dike swarm mainly at low angle to core axis.								
				132.0 - 132.8 Dark green, massive skarn, siliceous with associated scheelite mineralization, fine disseminated crystals.. Mineralization medium to heavy from 132.2 - 132.3. Flooded by intrusive as above from 132.5 - 132.8.								
				132.8 - 134.4 Medium to light grey, fine to medium grained intrusive with no mafics. Pale yellow carbonate from 133.4 - 133.5. Altered laminated skarn from 133.5 - 134.4, with trace to slight scheelite mineralization.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO: 80 - 48 | SHEET 6 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
134.4	143.5	9.1	APLITIC	Aplitic granite; light grey, fine to medium	91051	140.5	141.5	0.9	Tr-S	0.24	0.216	
			GRANITE	grained intrusive dike with sugary texture. No	91052	141.4	141.8	0.4	Tr	0.04	0.016	
				visible mafics. Moderate to highly fractured,	91053	141.8	142.5	0.7	1.0	4.90	3.43	
				parallel and at low angle to core axis.	91054	142.5	144.9	2.4	Tr	-0.01		
				Generally broken, blocky core, no missing core.	91055	144.9	145.4	0.5	F	0.49	0.245	
				140.9 - 142.5 Creamy, yellow, massive,	91056	145.4	145.7	0.3	1.0	1.59	0.477	
				carbonatized core. Powdered core, effervesces	91057	145.7	147.8	2.1	Tr	0.01	0.021	
				with dilute HCl. Fractured at 35° - 50° to	91058	147.8	148.1	0.3	1.0	2.14	0.642	
				core axis. Scheelite mineralization trace	91059	148.1	149.3	1.2	Tr	0.02	0.024	
				to slight with small (3 cm) bands of heavy	91060	149.3	149.8	0.5	1.0	1.68	0.84	
				scheelite mineralization.	91061	149.8	150.1	0.3	F	0.71	0.213	
				142.5 - 143.5 Aplitic granite as above.	91062	150.1	150.6	0.5	Tr	0.04	0.020	
					91063	150.6	150.9	0.3	F-M	0.83	0.249	
143.5	166.7	23.2	BQS & SKARN	Biotite quartzite schist and skarn; medium to	91064	150.9	151.2	0.3	Tr	0.02	0.006	
				dark grey, medium grained. Siliceous with 35% -	91065	151.2	151.5	0.3	M-H	1.68	0.504	
				40% quartz flooding parallel to foliation.	91066	151.5	151.8	0.3	Tr	0.02	0.006	
				Biotite quartzite schist interlayered with 35%								
				laminated to massive skarn. Foliation of								
				biotite quartzite schist 85° - 90° to core axis.	91067	163.7	164.2	0.5	Tr-S	0.16	0.08	
				143.5 - 144.9 Contact between biotite								
				quartzite schist and aplitic dike above,								
				parallel to core axis. Moderate to highly								
				fractured core.								
				144.9 - 145.4 Interlayered laminated skarn								
				with 40% biotite quartzite schist. Small								
				1 cm - 2 cm units of massive skarn with								
				coarse scheelite crystals 1 mm - 3 mm in size.								
				145.4 - 145.7 Medium to dark green, highly								
				siliceous skarn. Coarse scheelite crystals								
				up to 3 mm in size. Scheelite mineralization								
				medium to very heavy.								
				145.7 - 147.5 Biotite quartzite schist.								
				147.5 10 cm badly broken, pebbly core.								
				"Cave" marker.								
				147.8 - 148.1 Medium green, highly								
				siliceous skarn. Coarse scheelite crystals								
				Estimated grade greater than 1.0% WO3.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 48 | SHEET 7 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				148.1 - 149.3 Biotite quartzite schist.								
				149.3 - 150.0 Siliceous, mottled skarn								
				containing biotite. Pale green and grey,								
				effervesces in dilute HCI. Coarse scheelite								
				crystals up to 5 mm in size, scattered								
				throughout. Mineralization very heavy,								
				estimated greater than 1.0% WO3.								
				150.0 - 150.6 Biotite quartzite schist.								
				150.6 - 150.9 Siliceous, laminated skarn								
				with 10 cm massive skarn (mineralization very								
				heavy).								
				151.2 Cluster of 4 large scheelite crystals								
				4 mm - 5 mm in size in quartz lense in								
				laminated skarn.								
				151.3 - 151.5 Highly siliceous laminated								
				skarn. Two 3 cm bands of massive skarn with								
				mineralization very heavy, coarse crystals.								
				151.5 - 152.8 Biotite quartzite schist.								
				152.8 - 153.1 Very soft, crumbly biotite								
				quartzite schist.								
				154.3 - 155.1 Broken, blocky core. None								
				missing.								
				157.1 - 157.8 Medium grey, laminated to								
				massive skarn, siliceous. No scheelite								
				mineralization.								
				157.8 - 158.0 Biotite quartzite schist.								
				158.0 - 158.5 Aplitic granite at 15° to								
				core axis.								
				159.0 - 160.1 Pale green, laminated, siliceous								
				skarn, interlayered with 10% - 15% biotite								
				quartzite schist. 1 cm of massive skarn at								
				159.0 with slight mineralization. Not								
				assayed.								
				160.1 - 161.5 Biotite quartzite schist.								
				161.5 - 162.4 Aplitic granite intrusive at								
				50° to core axis.								
				162.4 - 163.4 Biotite quartzite schist.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO: 80 - 48 | SHEET 8 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AU	ASSAYS Oz/Ton AG	LENGTH x ASSAY	AVERAGE ASSAY
				163.4 Pale to medium green, laminated skarn, interlayered with 10% biotite quartzite schist. Scheelite mineralization trace to slight.										
				163.4 - 164.6 Biotite quartzite schist.										
				164.6 - 165.0 80% quartz flooding of biotite quartzite schist.										
166.7	191.1	24.4	BIOTITE GRANODIORITE	Biotite granodiorite; medium grey, medium to coarse grained intrusive. 5% - 10% mafics.	91068	171.4	171.7	0.3	Tr	0.03			0.009	
				Moderately fractured at low angle to core axis.	91069	186.8	187.1	0.3	S	0.13			0.039	
				171.5 - 171.6 1 cm quart vein at 20° to core axis with trace of scheelite mineralization.	91070	190.2	190.6	0.4	Tr	0.04	-0.003	0.06		
				172.1 - 175.0 Broken, blocky core. No missing core.										
				179.1 - 180.0 As abcve.										
				186.9 - 187.0 Quartz vein 5 mm thick with associated scheelite mineralization, crystals up to 4 mm in size.										
				189.2 - 191.1 Aplitic intrusive, no mafics, fine to medium grained. Small (4 mm) garnets from 189.5 - 190.0. Highly fractured, limonitic core.										
				190.2 Arsencpyrite vein in aplitic granite at 15° to core axis. Trace of scheelite mineralization also.										
				END OF HOLE.										

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 49 SHEET 1 OF 7

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 15
STARTED	August 20, 1980	LATITUDE	7,100,134.4 N
COMPLETED	August 26, 1980	DEPARTURE	462,863.1 E
LOGGED BY	Wilson Gewargis	BEARING	90°
		ELEVATION	1,379.6 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

LENGTH: 257.0 metres 843 feet

RECOVERY: Casing left in hole 98% - 100%

CORE SIZE: NQ

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°	90°	
83.2	-19½°	69°30'	83°	Sperry-Sun
174.7	-18°	72°	90°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate ASSAYS WO3%	WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	11.3	11.3	OVERBURDEN	Overburden; no core recovery, casing left in hole at the end of drilling.								
11.3	45.5	34.2	BQS	Biotite quartzite schist; dark grey, medium grained, typical biotite quartzite schist. Foliated, highly silicified, broken core, slightly fractured. Slight quartz stringers along the foliation. Foliation generally between 75° - 85° to core axis.	91281	22.4	22.7	0.3	0.2	0.17	0.051	
				Small section of laminated green diopside skarn with 0.3% estimated WO3, interbedded within this unit at 22.6 - 22.7. Sections with brown limonitic stain alteration; broken core.	91282	38.9	39.2	0.3	0.3	0.11	0.033	
				Section of laminated skarn with estimated grade 0.4% WO3 mainly at 38.9 - 39.1. Local quartz veinlets cross-cut foliation. Contact with biotite granodiorite at 45.5 m, 75° to core axis.	91283	61.2	61.7	0.5		0.01	---	
45.5	57.2	11.7	BIOTITE GRANODIORITE	Biotite granodiorite; dark grey, medium grained, mafic-rich with section of altered intrusive. Grading from light grey to dark brown, mafic-poor, slightly fractured at low angle to core axis at 15° - 40°. Quartz veinlets at low angle to core axis; small section of quartz-diorite intrusive mainly from 52.7 - 53.0.								

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 49

DEPTH (m)		LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m)		LENGTH (m)	Estimate ASSAYS				LENGTH x ASSAY		AVERAGE ASSAY		
	To					From	To		WO3%	WO3%	Oz/Ton Au	Oz/Ton Ag					
				No scheelite occurs within this unit.													
57.2	151.7	94.5	BQS	Biotite quartzite schist; dark grey, highly													
				silicified, medium grained, scattered andalusite.													
				20% - 30% quartz stringers along the foliation													
				with associated sulphide mineralization mainly	91284	64.6	64.9	0.3			-0.003	0.01					
				at 64.7. Pyrrhotite, pyrite at 61.3 - 61.7.													
				Quartz stringers up to 5 cm - 10 cm thick, in-													
				creasing in amount downhole, with associated													
				increase in silicification.	91285	83.7	84.1	0.4	0.3	0.01			0.004				
				Trace of sulphide scattered throughout the													
				biotite quartzite schist.													
				73.7 - 77.8 Thin band of green, skarnified													
				material interbedded with biotite quartzite	91286	146.2	146.5	0.3	0.3	0.03			0.009				
				schist.													
				No scheelite mineralization occurs within this													
				skarnified unit.													
				Slightly fractured at low angle to core axis.	91287	151.5	151.8	0.3	0.5	0.22			0.066				
				Scattered andalusite, trace of carbonate material													
				from 78.5 - 80.6.													
				Small section of pale green, laminated skarn													
				with up to 0.3% WO3 estimated grade at 83.7 to													
				84.1.													
				Small section with light grey, medium grained													
				aplitic dikelets mainly at 85.0 - 85.4 at angle													
				of 65° to core axis, and 86.6 - 86.8, 101.0 -													
				101.3 at angle of 70° to core axis.													
				Minor folds throughout 104.0 - 110.0 at angle of													
				60° to core axis.													
				From 108.0 - 110.5 skarnified band within													
				biotite quartzite schist, with no scheelite													
				mineralization.													
				From 114.6 - 114.8 massive skarn with no													
				scheelite mineralization.													
				Trace of scheelite mineralization with associated													
				quartz veinlets at 128.6 - 128.7.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 49 | SHEET 3 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				Slightly broken 129.4 - 132.0 with small frac-													
				tures and at 140.0 - 151.7.													
				146.2 - 151.7 pale green, highly silicified													
				biotite quartzite schist with laminated skarn.													
				Silicified sub-skarn with small amount of													
				scheelite, mainly from 146.2 - 146.5 and 151.5													
				to 151.7; up to 0.6% WO3 estimated grade.													
				Foliation generally between 70° - 90°, with													
				contact to biotite granodiorite at 151.7 m, 60°													
				to core axis.													
				General description:													
				This is a thick unit of biotite quartzite													
				schist, highly silicified with 30% quartz													
				stringers along foliation; small thin													
				section of impure skarn. Laminated pale													
				green with very local amounts of scheelite													
				mineralization up to 0.6% WO3 estimated													
				grade.													
151.7	162.1	10.4	APLITIC DIKE	Aplitic dike; light green to dark green, altered,	91288	162.0	162.7	0.7	Tr	0.02			0.014				
				fine to medium grained, mafic-poor. Small	91289	162.7	163.0	0.3	0.8	0.25			0.075				
				section of biotite granodiorite with up to 10%	91290	163.0	164.0	1.0	Tr	0.01			0.01				
				bictite mainly from 156.0 - 156.5.	91291	164.0	164.8	0.8	2.0	1.05			0.84				
				Highly fractured at low angle to core axis;	91292	164.8	166.0	1.2	Tr	0.02			0.024				
				highly altered. Small quartz veinlets intersect													
				the intrusive mainly at 156.6 - 157.1.													
				From 159.2 - 162.1, this section grading to													
				light grey, fine grained, mafic-poor, highly													
				altered, slightly fractured; quartz veinlets													
				cross-cut at low angle to core axis with trace													
				of sulphide mainly at 160.0 m.													
				Contact foliation at 162.1 m, 90° to core axis.													
162.1	164.0	1.9	BQS	Biotite quartzite schist; dark grey, medium													
				grained, foliated, slightly fractured with cross-													
				cutting veinlets.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 49 | SHEET 4 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				162.7 - 162.9 Small section of massive green													
				skarn, up to 0.8% WO3 estimated grade.													
				Foliation generally between 75° - 85° to core													
				axis.													
164.0	164.8	0.8	DIOPSIDE SKARN	Diopside skarn; massive, dark green, medium													
				grained with associated massive scheelite													
				mineralization and 5.0% carbonate, slightly													
				fractured and laminated, estimated grade 2.0%													
				WO3.													
				Trace of sulphide (pyrrhotite).													
				Foliation at contact at 164.8 m, 60° to core axis													
164.8	167.7	2.9	APLITIC DIKE	Aplitic dike; altered, similar to above. Highly													
				altered, light green, fine grained, mafic-poor;													
				slightly fractured at low angle to core axis.													
				No scheelite mineralization occurs within this													
				unit.													
167.7	175.0	7.3	BIOTITE	Biotite granodiorite; dark grey, medium grained,													
			GRANODIORITE	mafic-rich, slightly fractured													
				From 171.3 - 174.7 fault zone; altered brown to													
				light green, mafic-poor, fractured with associated													
				clay, gouge; about 2.0 m core missing; this													
				fault (probably post--dike) is at low angle 50°													
				to core axis.													
175.0	177.0	2.0	DIOPSIDE SKARN	Diopside skarn; laminated, light grey to light	91293	174.4	175.0	0.6	Tr	-0.01			---				
				green, medium grained, highly fractured, small	91294	175.0	175.6	0.6	0.5	0.35			0.126				
				cross-cutting quartz veinlets at 40° to core	91295	175.6	176.2	0.6	0.2	0.02			0.012				
				axis. Broken core with associated scheelite	91296	176.2	176.5	0.3	0.3	0.08			0.024				
				mineralization.	91297	176.5	177.0	0.5	0.2	0.23			0.115				
				Foliation generally between 75° - 90° to core													
				axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 49 | SHEET 5 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
177.0	197.1	20.1	BQS	Biotite quartzite schist; dark grey, medium	91298	182.5	182.8	0.3	0.8	0.31	0.093	
				grained, scattered andalusite; slightly fractured	91299	182.8	183.5	0.7	0.2	0.03	0.021	
				5% - 10% quartz stringers along the foliation.								
				Small sections of massive green diopside skarn								
				with scheelite mineralization mainly at 180.8 to	91300	188.0	188.7	0.7	Tr	-0.01	---	
				180.9.	91301	188.7	189.0	0.3	0.8	0.50	0.105	
				Small section of quartz veinlets cross-cut the	91302	189.0	190.0	1.0	Tr	0.01	0.01	
				biotite quartzite schist mainly from 180.0 -								
				180.3; minor skarnified bands interbedded within								
				bictite quartzite schist.	91303	196.4	197.1	0.7	Tr	-0.01	---	
				Small section of massive green diopside skarn with	91304	197.1	197.5	0.4	0.9	0.51	0.204	
				scheelite mineralization mainly at 182.5 - 182.8,	91305	197.5	198.2	0.7	0.3	0.18	0.126	
				184.7 - 185.2; light green replacement at 188.7	91306	198.2	198.9	0.7	Tr	0.02	0.014	
				to 188.9.	91307	198.9	199.8	0.9	0.5	0.09	0.081	
				Foliation generally between 75° - 90° to core	91308	199.8	201.0	1.2	0.8	0.29	0.348	
				axis.	91309	201.0	201.7	0.7	1.0	0.56	0.392	
					91310	201.7	203.5	1.8	Tr	0.03	0.054	
197.1	201.8	4.7	DIOPSIDE SKARN	Dicpside skarn; dark green, medium grained,	91311	203.5	203.8	0.3	0.5	0.11	0.033	
				massive with small section of laminated,	91312	203.8	205.0	1.2	Tr	0.01	0.012	
				scattered garnet grains mainly from 199.3 - 201.5								
				with associated fine disseminated scheelite,								
				with visible grains scattered in matrix. Trace								
				of calcite, quartz.								
				Section of skarn replacement from 199.1 - 199.8.								
				Small section of biotite quartzite schist inter-								
				bedded within the massive skarn from 198.4 to								
				198.7.								
				Small quartz veinlets cross-cut the skarn,								
				slightly fractured.								
				Foliation generally between 75° - 90° to core								
				axis.								
201.8	206.3	4.5	LAMINATED	Laminated skarn/sub-skarn, biotite quartzite								
			SKARN/SUB-SKARN	schist; light grey to dark green, medium grained,								
			BQS	highly silicified, interbedded with 15% - 20%								
				biotite quartzite schist mainly from 202.0 -								
				203.1.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 49 | SHEET 6 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	WO3%	Oz/Ton Au	Oz/Ton Ag	LENGTH x ASSAY	AVERAGE ASSAY
				Small band of massive skarn and light green re-										
				placement section. Trace of scheelite minerali-										
				zation. 2% - 5% quartz veinlets cross-cut this										
				unit. 2% quartz stringers along the foliation.										
				Slightly fractured at low angle to core axis.										
				Foliation generally between 75° - 90° to core										
				axis.										
206.3	249.1	42.8	BQS	Biotite quartzite schist; dark grey, medium	91313	226.0	226.5	0.5	0.3	0.04			0.02	
				grained, foliated; highly silicified, 10% - 20%	91314	229.1	229.4	0.3	0.3	0.18			0.054	
				quartz stringers along the foliation; slightly										
				to moderately fractured.	91315	237.0	237.4	0.4	0.5	0.35			0.14	
				10% quartz veinlets cross-cut the foliation at	91316	237.4	239.7	2.3	Tr	0.02			0.046	
				low angle to the core axis; minor interbedded	91317	239.7	240.1	0.4	0.5	0.37			0.148	
				sections of laminated to massive skarn.										
				Scattered andalusite, massive trace of carbonate										
				and trace of sulphide.										
				Good core; silicified, increasing silicification	91318	242.6	243.3	0.7	Tr	0.02			0.014	
				and quartz veins downhole.	91319	243.3	243.7	0.4	0.3	0.37			0.148	
				Thin granitic dikelets from 206.9 - 207.3 and	91320	243.7	244.0	0.3			-0.003	0.01		
				229.9 - 230.1.	91321	244.0	244.6	0.6	Tr	0.02			0.012	
				Sections of laminated to massive skarn with some	91322	244.6	244.9	0.3	0.3	0.07			0.021	
				scheelite mineralization:-	91323	244.9	245.5	0.6	Tr	0.01			0.006	
				224.8 - 225.2, 226.0 - 226.5, 229.1 - 229.3,										
				237.1 - 237.4, 239.7 - 240.0, 243.4 - 243.8,	91324	247.8	248.2	0.4	0.2	0.13			0.052	
				244.6 - 244.9 with garnet and estimated scheelite	91325	248.2	249.1	0.9	Tr	0.01			0.009	
				0.4% Wo3.	91326	249.1	249.8	0.7	0.6	0.07			0.049	
				Quartz veinlets with associated massive sulphide	91327	249.8	250.6	0.8	Tr	0.02			0.016	
				mainly pyrrhotite, pyrite, trace of arsenopyrite	91328	250.6	251.0	0.4	0.3	0.25			0.10	
				from 243.7 - 243.9.										
				Foliation generally between 75° - 90° to core										
				axis.										
249.1	257.0	7.9	LAMINATED	Laminated skarn, sub-skarn, and biotite quartzite										
			SKARN; SUB-	schist (30%); light grey to dark green, fine										
			SKARN, BQS	to medium grained, foliated, slightly fractured,										
				highly silicified; small section of replacement										
				small section of green massive skarn with										

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 49 | SHEET 7 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				scheelite mineralization.													
				10% quartz stringers along the foliation, local thin band of green skarn.													
				Foliation generally between 80° - 90° to core axis.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 50	SHEET	1	OF	11
LENGTH	227.69 metres		747 feet		
RECOVERY	Casing left in hole	CORE SIZE	NQ		
	98% - 100%				

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	August 12, 1980	LATITUDE	7,100,491.1 N
COMPLETED	August 16, 1980	DEPARTURE	462,951.1 E
LOGGED BY	L. Kaye	BEARING	090°
	D. Arthur	ELEVATION	1,388.6 metres

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
76.2	21°	-69°	081°	Sperry-Sun	
152.4	21°	-69°	086°		
224.6	21°	-69°	087°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	2.1	2.1		Casing.							
2.1	6.0	3.9	LAMINATED	Laminated skarn, biotite quartzite schist; minor							
			SKARN, BQS	laminated sub-skarn; massive, dark green and							
				interlaminated biotite quartzite schist (45%).							
				Foliation 75° - 85° to core axis.							
				No visible scheelite mineralization.							
				3.8 15 cm thick grey, coarse grained grano-							
				diorite sill.							
				4.4 7 cm - 9 cm dikes, light grey, fine							
				grained aplitic granodiorite.							
				Contacts irregular at 60° to core axis.							
6.0	11.6	5.6	GRANODIORITE	Granodiorite; grey to dark grey, medium to							
				coarse grained, porphyritic, 10% - 15% felds							
				phenos up to 3 mm in size. Phases into sections							
				of fine grained, very dark grey spotty porphyri-							
				tics melano-granodicrite. 6 cm hybrid carbonate							
				vein at 10.0 m.							
				Locally carbonatized.							
11.6	16.5	4.9	BQS	Biotite quartzite schist; foliation 80° - 85°							
				to core axis; buff, highly carbonatized section							
				from 11.6 - 12.0 and 12.4 - 13.2; possibly							
				hybrid laminated sub-skarn. Fine fractures	91037	13.5	13.8	0.3	0.12	0.036	
				locally at 15° - 20° to core axis. Local quartz	91038	16.6	17.0	0.4	0.08	0.032	
				vein, quartz-carbonate.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 50 | SHEET 2 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				2 cm quartz vein at 12.4, 5 cm quartz-carbonate													
				vein at 12.6, with sparse scheelite in fracture													
				parallel to core axis.													
				14.5 - 14.7 Skarn; massive, dark green.													
				Fair scheelite.													
				16.4 - 16.7 Sub-skarn; laminated.													
				16 cm aplitic granodiorite sill at 16.3 m.	91039	18.6	19.1	0.5	0.07				0.035				
16.5	24.6	8.1	SUB-SKARN	Sub-skarn; laminated to massive. 5% local													
				interlaminated biotite quartzite schist.													
				Foliation 60° - 85° to core axis. Very slight													
				scheelite in skarn.													
				16.7 3 cm quartz-carbonate vein at 20° to													
				core axis, several scheelite grains 1 mm size.													
				17.8 5 cm band medium green skarn. Slight													
				scheelite.													
				18.6 - 19.1 Fair to heavy scheelite in open													
				fracture parallel to core axis.													
				24.4 - 5 cm band dark green skarn, inter-													
				laminated with sub-skarn. Very slight													
				scheelite.													
				24.6 - 25.2 Section of 80% biotite quartzite													
				schist.													
25.2	30.6	5.4	SKARN/	Skarn/sub-skarn; laminated to massive skarn,													
			SUB-SKARN	sub-skarn 30% - 40%. Slight to fair to heavy													
				scheelite in massive skarn. Local coarse garnets,													
				5% - 10% biotite quartzite schist.													
				27.6 - 28.7 Massive dark green garnet skarn													
				and 10% laminated sub-skarn. Scheelite													
				mineralization S-F, M-H, S, F, S, F.	91040	27.5	28.6	1.1	0.43				0.473				
				29.2 - 30.6 Increase to 50% biotite quartzite													
				schist, with laminated skarn/sub-skarn.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 50 | SHEET 3 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
30.6	50.7	20.1	BQS	Biotite quartzite schist; moderately to highly													
				silicified, andalusite well developed.													
				Foliation 75° - 85° to core axis. Generally													
				10% and greater than 15% ribbon quartz veins,													
				strong quartz vein filled to low angle fractures.													
				30.6 - 37.0 Slight to moderate fracture.													
				Slight rusty, blocky core.													
50.7	52.5	1.8	GRANODIORITE	Granodiorite; grey, siliceous , mottled.													
				Biotite quartzite schist xenolith inclusions.													
				Contacts at high angle to core axis.													
52.5	55.5	3.0	LAMINATED	Laminated skarn/biotite quartzite schist; inter-													
			SKARN/BQS	laminated skarn/sub-skarn and 30% interlaminated													
				biotite quartzite schist. Minor, dark green,													
				massive skarn interbands.													
				Foliation 80° - 90° to core axis.													
				Trace scheelite at 55.3.													
55.5	57.7	2.2	GRANODIORITE	Granodiorite sill; medium to coarse grained,													
				siliceous, mottled texture. 5% biotite; upper													
				contact 85° to core axis, lower contact sharp at	91041	58.4	58.9	0.5	1.14				0.57				
				45° to core axis.													
57.7	58.9	1.2	SKARN	Skarn; laminated, massive garnet skarn. Biotite													
				quartzite schist 10%.													
				58.4 - 58.9 Massive dark green garnet skarn.													
				Scheelite mineralization M, F, M, H, VH (3 cm													
				band), H.													
58.9	71.7	12.8	BQS	Biotite quartzite schist; foliation 75° - 85° to													
				core axis, locally 65° to core axis, mostly very													
				highly silicified. 10% - 15% quartz ribbon													
				veining; locally quartz veinlets at low angle to													
				core axis; also minor granodiorite veining.													
				61.4 - 62.6 Light grey, siliceous aplitic													
				granodiorite sill.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 50 | SHEET 4 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
71.7	108.7	37.0	BQS	Biotite quartzite schist; as above but greater than 5% quartz veining. Sections greater than 15% quartz ribbon veining. 73.4 - 75.7 60% broken, laminated stained core. Siliceous granodiorite sills or veins at 79.5 - 79.7, and 80.7 - 81.0, and 81.3 - 81.6. 81.4 - 81.6 Broken core; "cave" sand. 82.3 - 82.8 Broken core and "cave" sand. 81.4 - 85.6 Blocky, bleached core, limonite-rusty fracture. 85.6 - 89.3 Highly silicified, 15% quartz vein ribbons. 90.2 - 93.1 Highly silicified, 5% - 10% quartz ribbons and local quartz-granite veinlet at 45° to core axis.													
108.7	113.6	4.9	BQS	Biotite quartzite schist; as above. Very highly silicified, generally 15% - 20% quartz ribbon veining and quartz vein flooding. Foliation 80° - 90° to core axis.													
113.6	123.4	9.8	GRANODIORITE	Granodiorite; high to medium grey with local medium dark grey (increase biotite to 15%), medium to coarse grained. Locally hybrid biotite quartzite schist inclusions and contamination; locally light green to grey, coarse grained, mottled (low biotite) texture. 121.0 - 121.3 Quartz-carbonate vein, 2 cm thick at 10° - 15° to core axis. Large splashes of carbonate material up to 15 mm; large crystals of scheelite up to 8 mm scattered through vein.	91042	121.0	121.3	0.3	0.95				0.285				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 50 | SHEET 5 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
123.4	128.5	5.1	(MIXED) SKARN/ BQS	(Mixed) skarn/biotite quartzite schist; laminated and massive skarn and sub-skarn; biotite quartzite schist interlaminated sections (45%). Highly silicified, 5% - 10% quartz veining and flooding mainly seen in biotite quartzite schist.													
				124.0 - 124.6 Massive skarn, partly laminated section. Scheelite mineralization M, H, Tr, F, M-H, F, Sl, Sl.	91043	124.0	124.6	0.6	0.62				0.372				
					91044	124.6	124.9	0.3	-0.01				---				
					91045	124.9	125.4	0.5	1.76				0.88				
				124.6 - 124.9 Biotite quartzite schist; sub-skarn (30%). No scheelite mineralization.	91047	125.4	126.6	1.2	0.02				0.024				
					91048	126.6	127.4	0.8	0.32				0.256				
				124.9 - 125.4 Massive to laminated skarn, local 5% biotite quartzite schist bands. Scheelite mineralization M, M-H, H, Sl, F-M, F-M.	91049	127.4	128.0	0.6	-0.01				---				
					91050	128.0	128.5	0.5	1.24				0.62				
					91051	128.5	129.0	0.5	0.17				0.085				
				125.4 - 126.6 Biotite quartzite schist; 10% skarnified.													
				126.6 - 127.4 Mixed bands coarse grained, dark green skarn, sub-skarn. Scheelite mineralization Tr, Sl, VSl, Sl, F-M, Tr, nil, Tr.													
				127.4 - 128.0 Biotite quartzite schist, laminated sub-skarn 15%.													
				128.0 - 128.5 Massive skarn. Scheelite mineralization M-H, H, VH (7 cm), M-H.													
				128.5 - 129.0 Biotite quartzite schist; quartz vein flooded (16 cm), 5% skarnified. No visible scheelite.													
128.5	137.6	9.1	BQS	Biotite quartzite schist; with local skarn section. Foliation 70° - 90° to core axis. Silicified with locally greater than 5% quartz ribbon veining.	91152	137.6	138.3	0.6	0.12				0.072				
					91153	138.3	138.7	0.4	0.59				0.236				
					91154	138.7	139.0	0.3	0.25				0.075				
				130.5 10 cm thick quartz vein 20° to core axis. Trace scheelite mineralization.	91155	142.9	144.3	I.4	0.05				0.07				
				132.1 20 cm siliceous, very coarse grained granite vein at 45° to core axis with 1 cm quartz vein Parallel to core axis.	91156	144.3	145.0	0.7	0.30				0.21				
					91157	145.0	145.4	0.4	0.25				0.10				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 50 | SHEET 6 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				134.6 - 137.6 40% skarnified.													
137.6	154.6	17.0	SKARN/BQS	Skarn/biotite quartzite schist (minor);													
			(MINOR)	137.6 - 138.3 Massive garnetiferous skarn.													
				Biotite quartzite schist 25%. Scheelite													
				mineralization F, Sl, S-F, VSl, S-F, Tr.													
				138.3 - 138.7 Massive skarn; biotite													
				quartzite schist 5% - 10%. Scheelite													
				mineralization F-M, S-F, M-H, F-M, Tr.													
				138.7 - 142.9 Biotite quartzite schist;													
				silicified,10% - 15% quartz ribbons as above.													
				142.9 - 143.0 Massive skarn. Scheelite													
				mineralization VSl, S, F.													
				144.3 - 145.0 Massive, coarse grained skarn,													
				local carbonate 1 mm - 5 mm, garnetiferous													
				144.3 - 144.6; F, S, F, Tr, F, F-M (coarse													
				grained) carbonate.													
				145.0 - 145.4 Massive skarn. Scheelite	91158	145.4	146.1	0.7	-0.01				---				
				mineralization VSl, M (coarse grained), VSl,	91159	146.1	146.4	0.3	0.23				0.069				
				M, M.	91160	146.4	147.1	0.7	-0.01				---				
				145.4 - 145.7 Massive skarn, 5% biotite	91161	147.1	147.6	0.5	0.63				0.315				
				quartzite schist. Scheelite slight to fair	91162	147.6	148.3	0.7	-0.01				---				
				in 5 cm band at 145.6.	91163	148.3	148.7	0.4	0.74				0.296				
				145.7 - 146.1 Laminated skarn/sub-skarn,	91164	148.7	149.6	0.9	0.03				0.027				
				biotite quartzite schist 5%.	91165	149.6	151.5	1.9	0.17				0.323				
				146.1 - 146.4 Garnet, massive to laminated	91166	151.5	151.95	0.45	3.08				1.386				
				skarn. Scheelite Tr, VSl, M-H (10 cm band),	91167	151.95	152.65	0.7	0.92				0.644				
				Sl, F-Tr, scattered crystals.	91168	152.65	153.9	1.25	0.21				0.263				
				146.4 - 147.1 Laminated skarn, greater than	91169	153.9	154.6	0.7	0.05				0.03				
				5% interlaminated biotite quartzite schist.													
				147.1 - 147.6 Massive skarn grading, 20 cm													
				laminated skarn. Scheelite mineralization													
				VH (5 cm), F-M (5 cm), Sl-Tr (coarse crystals),													
				M-H, F, VSl, M.													
				147.6 - 148.3 Laminated to massive skarn,													
				biotite quartzite schist (30%). No visible													
				scheelite.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 50 | SHEET 7 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				148.3 - 148.7 Massive skarn, coarse grained lense, splash garnets. 148.4 10 cm fair scheelite with isolated scheelite crystals 4 mm, S-F-F (15 cm), F-M (15 cm).													
				148.7 - 149.6 Biotite quartzite schist, laminated skarn 10%, 3 cm band slight scheelite at 149.0.													
				149.6 - 151.5 Massive skarn, coarse, streaky garnets and coarse garnet bands. Scheelite F-M (coarse grained), Tr, (scattered), F, Tr, S-F, F, S-F (fine grained) S-F-S, F-F. Fine hairline fractures at 20° to core axis.													
				151.5 - 151.95 Very coarse grained carbonatized massive skarn (marble-skarn), calcite splashes/crystals greater than 1 cm, 50% of rock content. Medium to very heavy scheelite, 71% scheelite. Weak foliation 55° - 75° to core axis.													
				151.95 - 152.6 Marble-skarn, similar to above with sections of mainly dark green skarn from 151.95 - 152.3, F (coarse grained), VH (5 cm), M-H (5 cm), H-VH (30 cm), approximately estimated at 1.0% WO3.													
				152.6 - 153.9 Massive skarn, carbonatized, coarse grained. Weak foliation about 70° to core axis. Scheelite F-M (12 cm), S1, S-F (coarse grained), S1, S1 (coarse grained), nil, M (27 cm).													
				153.62 - 153.9 S1, nil, M (2 mm - 3 mm crystals, coarse grained) scheelite.													
				153.9 - 154.6 Laminated, coarse grained garnet skarn/sub-skarn to massive skarn; local band biotite quartzite schist 35%. Scheelite mineralization Tr, S-F, S; 154.4 m, 12 cm band massive garnet skarn, M-H scheelite.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 50 | SHEET 8 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
154.6	163.0	8.4	BQS	Biotite quartzite schist; very highly silicified,													
				greater than 20% quartz ribbon veining.													
				Foliation 50° - 90° to core axis.													
163.0	173.0	10.0	BQS/MIXED	Biotite quartzite schist/mixed skarn; as above.													
			SKARN	5% - 10% quartz veining, highly silicified, mixed,													
				interlaminated skarn, sub-skarn, minor sections.													
				Trace to slight scheelite.													
				Foliation mostly 75° - 85° to core axis, locally													
				50° - 75° to core axis.													
				163.1 - 166.7 60% laminated skarn, local	91170	172.0	173.0	1.0	0.15				0.15				
				small bands, massive skarn. Trace scheelite	91171	173.0	173.6	0.6	0.54				0.324				
				at 163.2, slight scheelite in 1 cm band at													
				164.5. Very slight scheelite at 165.9 - 166.0													
				in 70% laminated skarn. 167.2 - 168.5 60%													
				laminated sub-skarn/skarn. Tr, Sl (15 mm													
				band), scheelite at 167.2 - 167.3.													
				168.5 - 173.0 Biotite quartzite schist, 70%													
				of section with minor laminated massive													
				skarn bands at 169.9 - 170.0.													
				170.7 - 170.8 1 cm band of skarn, slight													
				scheelite.													
				170.0 - 172.0 Up to 15% quartz ribbons in													
				biotite quartzite schist.													
				173.8 Trace scheelite (1 cm).													
				172.0 - 172.43 85% laminated skarn, with													
				massive skarn at 172.3 - 172.43. Fair to													
				medium scheelite.													
				172.43 - 173.0 Biotite quartzite schist,													
				5% laminated sub-skarn/skarn.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO: 80 - 50 | SHEET 9 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
173.0	185.5	12.5	SKARN/BQS	Laminated to massive skarn, biotite quartzite													
				schist 50% - 60%, sub-skarn; mostly highly	91172	176.5	176.9	0.4	0.46				0.184				
				silicified, 10% - 15% quartz flooded. Primary	91173	178.0	178.3	0.3	0.15				0.045				
				sedimentary slump structures.	91174	181.0	181.4	0.4	0.20				0.080				
				173.0 - 173.6 Massive laminated skarn, 15%													
				biotite quartzite schist. Scheelite M-H,													
				Tr, F-M, S-F, VH (7 cm). Sharp contact at													
				173.6 with silicified biotite quartzite schist.													
				Foliation 55° to core axis.													
				173.6 - 176.5 Biotite quartzite schist (60%),													
				very highly silicified. No visible scheelite.													
				176.5 - 178.3 Biotite quartzite schist with													
				40% laminated skarn, mainly from 176.5 - 176.8													
				M, F-M, S, Tr at 178.0 - 178.3, M (very fine													
				grained) Tr, scheelite.													
				177.8 - 182.0 Biotite quartzite schist as													
				before. Laminated skarn mainly from 180.7													
				to 181.7. Scheelite mineralization from													
				181.0 - 181.4 F, F-M, Tr, S.													
				182.0 0 185.5 Light grey, fine to medium													
				grained biotite granodiorite. Up to 5%													
				mafics, almost aplitic.													
				Contact 20° to core axis.													
185.5	215.8	30.3	BQS/SKARN	Biotite quartzite schist and skarn; medium to													
				dark grey, highly silicified with 10% - 15%													
				quartz flooding. 10% - 20% laminated to massive													
				skarn.	91175	186.4	186.7	0.3	0.08				0.024				
				185.5 - 186.1 Biotite quartzite schist as	91176	186.7	187.1	0.4	0.04				0.016				
				above.	91177	187.1	187.7	0.6	0.68				0.408				
				186.1 - 186.4 Biotitie granodiorite, 40° to													
				core axis.													
				186.4 - 187.7 Biotite quartzite schist, inter-	91178	190.5	190.8	0.3	0.66				0.198				
				layered with 40% laminated to massive skarn,	91179	190.8	191.1	0.3	0.13				0.039				
				mainly from 186.4 - 186.7, Tr, S, Sl.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 50 | SHEET 10 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				187.7 - 190.5 Biotite quartzite schist as													
				before. Small 2 cm band of massive skarn at	91180	191.7	192.0	0.3	0.50				0.15				
				189.8 with trace scheelite mineralization.													
				Not assayed.													
				190.5 - 191.0 Laminated to massive skarn with													
				10% biotite quartzite schist. Massive skarn													
				at 190.5 (8 cm, "M"), and 190.7 (6 cm, "M"),	91181	199.7	200.0	0.3	0.69				0.207				
				Tr from 190.8 - 191.0.													
				191.0 - 199.7 Biotite quartzite schist as	91182	205.3	205.6	0.3	0.81				0.243				
				before. 80% quartz flooding from 191.0 -	91183	205.6	205.9	0.3	0.05				0.015				
				191.7. Laminated skarn from 191.7 - 192.0,	91184	205.9	206.2	0.3	3.02				0.906				
				mineralization M, Tr. Sub-skarn from 195.8	91185	206.2	206.5	0.3	0.26				0.078				
				to 196.3. No visible scheelite mineralization.													
				199.7 - 200.0 Massive to laminated skarn with													
				5% biotite quartzite schist. Mineralization													
				S, M-H, Tr-S.													
				200.0 - 205.3 Highly siliceous biotite													
				quartzite schist, 10% - 15% siliceous sub-													
				skarn mainly from 200.0 - 203.0. Biotite													
				granodiorite from 204.8 - 205.0, contacts													
				parallel to foliation.													
				Foliation 75^{o} - 85^{o} to core axis.													
				205.3 - 206.4 Laminated to massive skarn,													
				interlayered with 45% biotite quartzite schist.													
				Skarn mainly at 205.4 (12 cm "M"), 205.6 (6													
				cm band with scheelite), 205.9 - 206.0 ("M"),													
				206.1 - 206.4 (H, S, S).													
				206.4 - 215.0 Highly siliceous biotite													
				quartzite schist as before. Pale green sub-													
				skarn from 206.9 - 207.2. No visible													
				mineralization.													
				Core fractured parallel to core axis from													
				213.6 - 215.0, broken, blocky core.													
				215.0 - 215.8 Light grey, aplitic granite													
				with trace of biotite. Fractured parallel and													
				at low angle to core axis. Contacts with													
				biotite quartzite schist at 20^{o} to core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 50 | SHEET 11 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
215.8	222.0	6.2	LAMINATED to	Laminated to massive skarn and sub-skarn; very	91186	216.3	216.9	0.6	0.25	0.15	
			MASSIVE SKARN	highly siliceous, pale green; siliceous sub-skarn	91187	216.9	218.3	1.4	0.20	0.28	
			& SUB-SKARN	with units of medium green, laminated to massive	91188	218.3	218.6	0.3	3.83	1.149	
				skarn. 5% biotite quartzite schist, silicified.	91189	218.6	219.0	0.4	3.40	1.36	
				215.8 - 218.3 Siliceous sub-skarn with small	91190	219.0	219.6	0.6	0.70	0.42	
				units of laminated to massive skarn mainly	91191	219.6	219.9	0.3	1.09	0.327	
				at 216.3 (2 cm, "F"), 216.7 (3 cm, "S"), and	91192	219.9	221.0	1.1	0.03	0.033	
				218.0 - 218.1 (S, F).	91193	221.0	221.4	0.4	0.84	0.336	
				218.3 - 218.6 Medium green, massive skarn.	91194	221.4	221.8	0.4	3.30	1.32	
				Mineralization H (very fine), H, H.	91195	221.8	222.2	0.4	0.10	0.04	
				218.6 - 219.0 Massive to laminated skarn,							
				mineralization F-M, M, VH (7 cm).							
				219.0 - 219.6 Siliceous as sub-skarn with 15%							
				siliceous biotite quartzite schist, some units							
				massive skarn mainly at 219.1 (4 cm, "M") and							
				219.5 (6 cm, "M").							
				219.6 - 219.9 Laminated to massive skarn.							
				Mineralization slight to heavy.							
				219.9 - 221.0 Siliceous sub-skarn, no visible							
				scheelite mineralization.							
				221.0 - 221.4 Laminated skarn and sub-skarn.							
				Mineralization Tr-S, Tr.							
				221.4 - 221.8 Massive skarn. Mineralization							
				M, H, S, H. Crystals up to 2 mm in size.							
				221.8 - 222.0 Biotite quartzite schist and							
				sub-skarn. No visible mineralization.							
222.0	227.7	5.7	BIOTITE	Biotite granodiorite; medium grey, medium to							
			GRANODIORITE	coarse grained. 5% - 10% mafics. Moderately							
				fractured at low angle to core axis.							
				224.0 - 224.2 1 cm quartz vein at 20° to							
				core axis. No scheelite mineralization.							
				END OF HOLE.							

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 -51 SHEET 1 OF 8

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 14
STARTED	August 22, 1980	LATITUDE	7,100,488.4 N
COMPLETED	August 26, 1980	DEPARTURE	462,768.3 E
LOGGED BY	L. Kaye	BEARING	90°
		ELEVATION	1,380.0 metres

LENGTH 193.55 metres 635 feet

RECOVERY Casing left in hole 98% - 100%

CORE SIZE NQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°	090°	
107.6	21°	-69°	090°	Sperry-Sun
184.4	22°	-68°	092°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
0.0	1.22	1.22		Casing: broken biotite quartzite schist rubble.													
1.22	29.5	28.28	BQS	Biotite quartzite schist; moderately silicified, foliation mostly 80° - 90° to core axis, local minor skarnified. 1.22 - 13.5 Weathered broken, blocky, bleached core. Slight limonitic staining. 13.5 - 26.0 Slightly bleached, moderately broken core. 21.0 - 22.0 Highly silicified, sub-skarnified section. 22.5 - 26.0 Strong fracture parallel to low angle to core axis. Limonite weathered on fractures.													
29.5	31.1	1.6	GRANODIORITE	Granodiorite; grey, medium grained, 5% biotite. 30.0 - 30.5 Moderately strong fractures parallel and 30° to core axis. Broken core, bleached, rusty stained. Contacts approximately concordant with biotite quartzite schist. Foliation at 80° to core axis.													
31.1	41.8	10.7	SKARN/SKARNIFIED BQS/BQS	Skarn, skarnified biotite quartzite schist, and biotite quartzite schist; laminated to massive. Laminated skarn/sub-skarn/skarnified biotite quartzite schist; and local sections of biotite	90279	32.5	33.3	0.8	0.17				0.136				
					90280	33.3	34.0	0.7	0.01				0.007				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 51 | SHEET 2 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				quartzite schist. Scheelite mineralization mainly associated with massive to laminated skarn sections.													
				31.1 - 32.5 Slight to moderate, light green to grey, (70%) skarnified biotite quartzite schist. Minor quartz veins, moderately silicified, limonitic stained quarts vein at 5° to core axis, locally.													
				32.5 - 33.3 Interlaminated coarse grained massive skarn (carbonate specks and blebby lenses), and laminated skarn F-M (12 cm), nil, S, S-F, Sl, F, F, M (7 cm), Tr, H (6 cm).													
				33.3 - 34.0 Laminated (streaky) skarn/sub-skarn. No visible scheelite.													
				34.0 - 35.0 60% green skarnified biotite quartzite schist. No visible scheelite. No samples.													
				35.0 - 37.0 Biotite quartzite schist, very highly silicified, 5% - 10% quartz veining.													
				37.0 30 cm broken core. Moderately soft, slight limonitic stain, slight carbonate vein, possible local shear.													
				37.0 - 41.8 Laminated skarn/sub-skarn, biotite quartzite schist (5% - 10%). Local quartz vein ribbons and lenses.													
				37.5 5 cm band massive skarn, very slight scheelite.													
				37.6 Local trace scheelite.	90281	37.4	39.3	1.9	0.02				0.038				
				38.0 2 cm band skarn, trace scheelite.	90282	39.3	41.8	2.5	0.04				0.01				
				39.5 10 cm band skarn, trace scheelite.													
				40.0 - 41.2 Trace and very slight scheelite.													
				41.6 Trace scheelite.													
41.8	54.5	12.7	FAULT ZONE	Fault Zone. Very broken biotite quartzite schist core and quartz vein visible, bleached.													
				41.8 - 44.81 No core recovered.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 51 | SHEET 3 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				44.8 - 45.4 40% recovery.													
				45.0 - 49.7 40% recovery.													
				49.7 - 50.9 60% recovery.													
				50.9 - 53.3 50% recovery.													
				53.3 - 54.0 45% recovery.													
				54.0 - 55.3 95% recovery.													
				Strong limonitic alteration. Probably strongly	90283	54.5	56.0	1.5	0.05				0.075				
				fractured core, and including fault gouge section	90284	56.0	58.0	2.0	0.13				0.26				
				represented in part by missing core.	90285	58.0	59.6	1.6	-0.01				---				
				54.0 - 54.5 Very strong carbonate gouge and	90286	59.6	62.0	2.4	0.11				0.264				
				alteration section. Probably altered green	90287	62.0	63.0	1.0	-0.01				---				
				skarn unit and local trace scheelite.													
54.5	62.0	7.5	SKARN	Skarn; green and light green to grey to grey													
				green sub-skarn, massive to laminated. 3% to 5%													
				biotite quartzite schist.													
				54.5 - 56.1 Massive skarn, minor laminated													
				skarn 10%, with local patchy sub-skarn.													
				S-F, S1, Tr, VS1, S1, S-F, VS1, dusty, very													
				fine grained scheelite mineralization.													
				56.1 - 57.5 Skarn/sub-skarn, laminated,													
				10% biotite quartzite schist.													
				57.5 - 59,7 80% section green to grey sub-													
				skarn, and laminated sub-skarn biotite													
				quartzite schist. Local coarse (2 mm - 5 mm)													
				ragged altered garnets.													
				59.7 - 62.0 Massive garnet skarn. 15%													
				massive grey to green sub-skarn sections. 5%													
				garnets are euhedral to sub-euhedral, coarse													
				(3 mm - 6 mm) and evenly distributed in the													
				massive green skarn and locally in sub-skarn.													
				59.7 - 59.9 Milky, quartz-flooded (40%)													
				section with coarse grained scattered													
				scheelite. Local vein features Tr-VS1, F,													
				M, (4 cm), VS1, S1, S1, S-F, VS1, Tr, S1, S1-													
				F, F, Tr. Scheelite mostly fine-grained,													
				dusty.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 51 | SHEET 4 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
62.0	79.3	17.3	LAMINATED SKARN/SUB-SKARN/BQS	Laminated skarn/sub-skarn with interlaminated biotite quartzite schist. 15% of core, local trace scheelite 62.5, 62.8. Foliation mostly 80° - 90° to core axis.	90288	73.2	73.8	0.6	0.01	0.006	
				64.4 - 66.8 80% biotite quartzite schist.	90289	73.8	75.8	2.0	0.03	0.06	
				71.5 - 74.7 Sub-skarn; light grey to green, silicified. Massive to vague foliation, locally brecciated by low angle limonite fracture.	90290	78.3	79.3	1.0	0.02	0.02	
				74.7 - 79.3 Biotite quartzite schist 35%.							
				75.8 - 76.4 Granodiorite dike, low angle contacts at 15° - 30° to core axis.							
				Note: Small scale fold structures common.							
				Scheelite: 73.22 - 2 cm, tr.;							
				73.28 - 73.31 2 cm tr.;							
				75.6 tr., 1 mm crystals;							
				75.48 2 cm slight;							
				78.3 2 cm tr to vsl;							
				78.68 - 78.75 tr, vsl;							
				78.87 - 78.93 tr to vsl;							
				79.1 - 79.23 sl to fair.							
				78.7 - 79.3 Skarn/sub-skarn, laminated with interlaminated massive skarn.							
79.3	87.6	8.3	GRANODIORITE	Granodicrite; medium to dark grey, medium grained. 15% biotite, contacts discordant at high angle to core axis.							
87.6	93.0	5.4	SKARN & BQS	Skarn and biotite quartzite schist; laminated to massive, interlaminated sub-skarn; skarnified biotite quartzite schist. Scheelite mineralization mostly dusty to fine grained.							
				87.6 - 93.0 Laminated skarn/biotite quartzite schist (40%); common small scale fold structures.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO: 80 - 51 | SHEET 5 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				88.2 6 cm band slight scheelite.							
				89.4 14 cm thick medium grained aplitic	90291	90.0	91.5	1.5	0.02	0.03	
				granite dike at 40° to core axis.	90292	91.5	93.0	1.5	0.02	0.03	
				89.0 - 91.0 30% - 40% quartz flooding in	90293	93.0	94.0	1.0	0.22	0.22	
				folded deformed skarnified biotite quartzite	90294	94.0	95.3	1.3	0.04	0.052	
				schist.	90295	95.3	96.0	0.7	0.02	0.014	
				Local traces and very slight scheelite.	90296	96.0	96.8	0.8	0.07	0.056	
				90.0 - 93.0 85% laminated skarn/sub-skarn,	90297	96.8	97.4	0.6	0.26	0.156	
				traces scheelite at 90.0 - 90.2, 91.4; 1 cm							
				band very slight scheelite at 92.0; 4 cm							
				slight and trace scheelite at 92.35.							
93.0	96.7	3.7	SKARN/SUB-	Skarn/sub-skarn/biotite quartzite schist;							
			SKARN/BQS	laminated, massive to laminated sections;							
				mineralized with scheelite, local skarnified							
				biotite quartzite sections.							
				93.0 - 93.6 Massive to laminated skarn. Tr,							
				Sl, Tr, Tr, Sl (4 cm band) tr, S-F 9 cm,							
				fine grained scheelite.							
				93.7 - 93.95 Sl, Tr, Sl (fine grained)							
				scheelite.							
				94.0 - 94.7 Trace very slight scheelite.							
				Trace scheelite at 95.0 m.							
				95.5 - 96.0 95% biotite quartzite schist,							
				moderately silicified.							
				96.0 - 96.5 Laminated skarn/sub-skarn. VSl,							
				Sl, S-F (12 cm), slight scheelite mineraliza-							
				tion, local quartz vein flooded.							
				96.5 - 96.6 Skarnified biotite quartzite							
				schist.							
				96.6 - 96.7 Coarse grained (carbonate),							
				slightly foliated, massive skarn. S-F, Tr,							
				M, Tr, Sl, VSl-Tr scheelite mineralization.							
96.7	100.1	3.4	BQS	Biotite quartzite schist; highly silicified.							
				10% - 15% quartz veining and flood veining, 2%							
				to 3% skarnified.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 51 | SHEET 6 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
100.1	108.0	7.9	GRANODIORITE	Granodiorite; medium to dark grey, medium coarse grained, greater than 15% biotite. Quartz veins, 4 cm and 6 cm thick at 103.0 and 105.0 at 10° - 20° to core axis; also local healed fractures at parallel to 20° to core axis. At 108.8 m sharp contact concordant with biotite quartzite schist. Foliation 80° to core axis.													
108.0	125.6	17.6	BQS	Biotite quartzite schist, as above; very highly silicified, greater than 20% quartz vein ribbons and flooding, plus 15% of core fine grained granodiorite. Aplitic granodiorite vein and sill intrusions with local bictite quartzite schist inclusion breccia. 108.7 - 109.2 Granodiorite (sill) as above. 124.7 - 125.6 90% granodiorite sill.													
125.6	128.6	3.0	SKARN/SUB-SKARN, SKARNIFIED BQS	Laminated skarn/sub-skarn, massive skarn, and skarnified biotite quartzite schist. 125.6 - 126.3 Grey to green and green to grey sub-skarn. No visible scheelite. 126.3 - 126.8 10% skarnified biotite quartzite schist. 126.8 - 128.06 Laminated skarn/sub-skarn, 5% biotite quartzite schist. 4 cm band massive skarn at 127.8 with H-VH scheelite mineralization. 6 cm band laminated skarn at 127.9 with S, F scheelite mineralization. 128.06 - 128.36 Massive skarn, VH scheelite mineralization. 128.36 - 128.50 grading M, Sl, Sl scheelite mineralization in 30% quartz flooded section. 128.5 - 128.6 Green skarn with interfoliated biotite quartzite schist.	90298	126.9	127.7	0.8	-0.01				---				
					90299	127.7	128.0	0.3	0.42				0.126				
					90300	128.0	128.4	0.4	4.40				1.76				
					90301	128.4	128.7	0.3	0.37				0.111				

BEMA INDUSTRIES LTD.	DIAMOND DRILL LOG AND SAMPLE RECORD	HOLE NO. 80 - 51	SHEET 7 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
128.6	147.0	18.4	BQS	Biotite quartzite schist; very highly silicified greater than 15%. Quartz vein ribbons in biotite quartzite schist, foliation 80° - 90° to core axis. Local quartz ribbons greater than 20%. Also quartz vein and granulite quartz vein sub-parallel to core axis and at random-filling of high core angle fractures. Local concordant granodiorite sills. Local alteration/grey sub-skarnified sections. Also a section silicified skarn with scheelite.	90302	133.3	133.9	0.6	0.15	0.09	
				133.3 - 133.6 Silicified skarn bands. M (2 cm), F (2 cm), Tr, VSl scheelite mineralization. Granodiorite at 135.0-135.35. 135.8 (13 cm, 134.9 - 135.1, 137.8 - 138.8, 139.6 - 140.1, 140.4 (3 cm), 140.5 (5 cm) band. 1 cm band very light scheelite at 130.4. No sample.							
147.0	154.8	7.8	BQS	Biotite quartzite schist; as above. Very highly silicified, greater than 20% quartz ribbons and flooding.							
				147.3 - 147.6 80% granodiorite. 148.5 - 149.0 Quartz vein (1 cm - 2 cm thick) parallel to core axis, also continuing at 149.5 - 150.3. 149.4 - 150.3 Strong grey alteration. 151.6 - 152.0 Siliceous granodiorite, irregular contact with inclusion biotite quartzite schist. Note: Foliation mostly 80° - 90° to core axis.							
154.8	187.3	32.5	BQS	Biotite quartzite schist; as above. 10% - 15% quartz vein ribbons/flooded, very highly silicified, local incipient grey skarnification.							
				156.5 Trace scheelite in fracture at 45° to core axis.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 51 | SHEET 8 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				165.5 - 166.3 20% granodiorite bands.													
				166.3 - 167.4 85% granodiorite sill/vein.													
				170.5 - 170.9 Granodiorite 50%, inclusive biotite quartzite schist, breccia.													
				175.8 - 176.3 60% granodiorite quartz flooding.													
				177.7 8 cm band fine grained granodiorite, 10% biotite.													
				179.8 - 182.5 Sub-parallel to core axis. Siliceous, medium to dark, medium grey, felsitic dike, 60% of core section.													
				183.5 Grey alteration of biotite quartzite schist.													
				184.7 - 185.0 20% siliceous hybrid granodiorite.													
				180.3 - 180.6 Granodiorite, medium grained greater than 10% biotite, vague contacts.													
				180.6 10% skarnified biotite quartzite schist, very highly silicified.													
187.3	193.55	6.25	GRANODIORITE	Granodiorite; contact conformable (90° to core axis) with foliation, biotite quartzite schist medium to coarse grained, medium to dark grey. Local fracture at 26° to core axis. 10 cm greenish shear gouge at 20° to core axis at 188.06.													
				189.8 - 190.4 Hybrid, very highly silicified bictite quartzite schist. Granodiorite contacts at 45° to core axis. Soft core last metre of hole. Highly altered sericitized, probably low core axis fracture.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 52	SHEET	1 OF 8
LENGTH	199.03 metres	653 feet	
PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED		LATITUDE	7,100,283.2 N
COMPLETED		DEPARTURE	462,864.9 E
LOGGED BY	L. Kaye	BEARING	090°
	G. Nordin	ELEVATION	1,382.5 metres
RECOVERY	Casing left in hole	CORE SIZE	NQ
	98% - 100%		

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
106.0	21°	-69°	094°	Sperry-Sun	
192.0	30°	-60°	082°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	2.74	2.74		Casing.							
2.74	36.8	34.06	BQS	Biotite quartzite schist; broken, blocky core							
				(surface weathered), moderately silicified.							
				5% quartz ribbons up to 5 cms, locally lensy							
				(boudins ?).							
				Foliation mainly 80° - 90° to the core axis.							
				30.4 Trace scheelite on fracture, very							
				slightly skarnified.							
				32.8 Trace scheelite.							
				36.8 Trace scheelite, 1 cm band very slightly							
				skarnified.							
				36.7 - 37.0 Quartz filled,fractured 3.0 m							
				parallel to core axis.							
36.8	40.1	3.3	SKARN/BQS	Skarn/biotite quartzite schist; massive to							
				laminated. Biotite quartzite schist 40% - 50%							
				skarnified.							
				36.8 - 38.9 Biotite quartzite schist; 40% -	90255	36.7	37.4	0.7	0.56	0.392	
				50% skarnified. Very slight scheelite	90256	37.4	38.0	0.6	0.05	0.03	
				mineralization in local narrow bands	90257	38.0	39.0	1.0	0.04	0.04	
				(foliation 80° - 90° to core axis) and as	90258	39.0	39.9	0.9	0.73	0.657	
				coarse crystals in quartz vein parallel to							
				core axis.							
				38.4 Moderate scheelite 1 cm band.							
				38.4 - 39.0 Quartz vein up to 2 cm thick,							
				heavy scheelite as crystal clusters and							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 52 | SHEET 2 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				scattered crystals up to 4 mm size, also													
				quartz vein material mainly from 37.56 -													
				38.8, and 38.14 - 38.4 with 3 or 4 scattered													
				scheelite crystals up to 6 mm size.													
				39.0 Massive &massive to laminated green													
				skarn; up to 5% interlaminated biotite													
				quartzite schist. Scheelite mineralization													
				VS, Sl, S-F, F (coarse-grained), F-M (fine-													
				grained), F, F, M, M-H, M, M-H, F, F, M to													
				39.9 m.													
40.1	50.6	10.5	GRANODIORITE	Granodiorite; dark grey (quartz-diorite), coarse													
				grained; spotted plagioclase, up to 15% biotite,													
				concordant sill contact 75° to core axis.													
				40.8 - 50.6 20% core section is quartz,													
				vein material is parallel to sub-parallel to													
				core axis.													
				40.5 - 41.0 Wavy quartz vein up to 2½ cm.													
				41.4 - 44.8 60% of core section quartz vein	90259	41.5	43.0	1.5	0.04				0.06				
				material from 42.0 - 42.3. Heavy quartz	90260	43.0	43.75	0.75	0.07				0.053				
				carbonate vein material, sparse pyrite.	90261	43.75	45.25	1.5	0.03				0.045				
				41.85 Very slight, local scheelite.	90262	46.2	47.2	1.0	0.44				0.44				
				43.7 Local, very slight scheelite specks.	90263	49.3	50.6	1.3	-0.01				---				
				43.1 10 cm quartz vein section with two													
				large scheelite crystals up to 1 cm size,													
				good crystal faces.													
				43.4 - 43.6 Scattered, large ragged													
				scheelite crystal clusters up to 5 cm;													
				locally up to 1.5 cms in size.													
				45.8 - 46.3 Heavy carbonate in quartz vein.													
				46.9 10 cm section 95% quart vein material													
				with very coarse scheelite crystals with													
				good crystal faces up to 2 cm size.													
				50.0 - 50.6 Local vuggy section with quartz													
				carbonate vein breccia. Large crystal													
				quartz up to 2 cm with carbonate cement.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 52 | SHEET 3 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				Note: Samples taken for assay of quartz vein section in core. Last granodiorite in section is at 49.8, quartz vein ends at 50.6.													
50.6	68.0	17.4	BQS	Biotite quartzite schist; moderately silicified, slight incipient skarn alteration/replacement, locally from low angle quartz veinlet up to 5% quartz ribbon. 59.0 - 60.6 Siliceous, medium to dark grey, mottled grandiorite sill. 60.8 - 61.3 Grandiorite; small sill.													
68.0	75.0	7.0	SKARN/BQS	Skarn/biotite quartzite schist; laminated sub-skarn with strong (30%) green skarn replacement, locally mineralized scheelite. Biotite quartzite schist component 20%. Rare large garnet splashes. 2% - 3% quartz ribbons and lenses. Foliation mostly 75° - 90° to the core axis.													
				Trace pyrite in biotite quartzite schist.	90264	72.8	74.15	1.35	0.03				0.041				
				Trace scheelite at 68.3, 70.6, 71.2 - 73.0, 73.6 (2 cm band), 73.9, 74.1, 74.8. 74.23 - 74.38 F-M, S1, F scheelite. 74.7 - 75.0 70% quartz flooded.	90265	74.15	74.45	0.3	0.40				0.12				
75.0	82.8	7.8	BQS	Biotite quartzite schist; very highly silicified, 5% - 15% quartz ribbons and flood veining. Common low angle to sub-parallel lateral fractures; quartz-filled with associated lateral alteration/light grey to light grey bleaching. Foliation mostly 80° - 90° to the core axis. Local folded foliation structures at 75.7 (tight small-scale folds symmetrical [S3?]).													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 52 | SHEET 4 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
82.8	88.6	5.8	SKARN/BQS	Skarn/biotite quartzite schist; laminated, green,							
				laminated to massive green skarn (20% - 25%),							
				sub-skarn streaky 10% - 15% component; biotite							
				quartzite schist 10%.							
				82.96 - 83.2 F, Sl, Tr-Sl scheelite. Massive	90266	82.8	83.35	0.55	0.14	0.077	
				to laminated green skarn.	90267	83.35	83.85	0.5	0.18	0.09	
				82.37 - 83.8 S-F, Sl, S-F scheelite in	90268	83.85	84.35	0.5	0.07	0.035	
				massive to laminated skarn with local	90269	84.35	86.6	2.25	0.16	0.36	
				carbonate bleached sub-skarn alteration.	90270	88.0	88.6	0.6	0.88	0.528	
				83.8 - 85.0 Sporatic trace and local slight							
				to fair scheelite.							
				85.4 - 86.5 Sl-Sl-F-Tr, S-F-Tr-Sl scheelite,							
				in laminated to partly massive skarn.							
				86.5 - 88.0 Grancdiorite ccntacts at 60° to							
				core axis, with foliation (80° to core axis).							
				Medium dark grey, coarse grained with low							
				angle quartz veinlets.							
				88.0 - 88.6 Massive green skarn. Scheelite							
				mineralization MH-H-Sl-F-M, F, M, Tr, F.							
88.6	125.5	36.9	BQS	Biotite quartzite schist; very highly silicified,							
				heavy (15% - 20%) quartz ribbon and cross-cutting							
				quartz veining. Local fine grained, grey							
				aplitic (20 cm) granite vein, cross-cutting at							
				90.8.							
				No visible scheelite.							
				98.0 - 103.0 80% core section. 60% - 70%							
				quartz ribbon flooded. Foliation mostly							
				80° - 90° to core axis.							
				106.5 - 107.6 Strong quartz veining as above.							
				Foliation 80° - 90° general throughout							
				biotite quartzite schist unit.							
				110.0 Local intrafoliated fold structures							
				in 10 cm of core section.							

BEMA INDUSTRIES LTD. — DIAMOND DRILL LOG AND SAMPLE RECORD — HOLE NO. 80 - 52 — SHEET 5 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS Oz/Ton AG	LENGTH x ASSAY	AVERAGE ASSAY
125.5	129.2	3.7	BQS	Biotite quartzite schist; moderately silicified.								
				Minor section incipient grey skarnification.								
				No quartz ribbon veining.								
				Foliation 85° - 90° to the core axis.								
129.2	138.2	9.0	SKARNIFIED	Skarnified biotite quartzite schist; light grey								
			BQS	to light greenish-grey type replacement skarn.								
				131.8 - 136.3 45% core section slight to								
				moderately greenish-grey, uniform to laminated	90271	133.9	134.5	0.6	0.01	0.18	0.006	
				skarn, locally developed to green laminated								
				skarn. 5% quartz ribbon vein and flooded;	90272	137.4	138.2	0.8	-0.01	0.08	---	
				at 133.0 3 cm band, trace scheelite;								
				at 134.0 9 cm band, green skarn, very slight								
				scheelite;								
				at 134.3 5 cm band (skarnified), trace								
				scheelite.								
				137.4 - 138.2 80% laminated skarn/sub-skarn,								
				at 137.5 2 cm band of fair scheelite.								
138.2	143.9	5.7	BQS	Biotite quartzite schist; very highly silicified,								
				10% - 15% locally 20% quartz ribbon veining, grey								
				ladder alteration associated with local								
				fractures, parallel to core axis. 10% grey and								
				greenish-grey replacement, alteration through								
				core section.								
				143.1 - 143.9 90% uniform grey skarnified.								
				No visible scheelite.								
143.9	147.7	3.8	SKARN & BQS	Skarn and biotite quartzite schist; massive to								
				laminated, green skarn, skarnified biotite								
				quartzite schist.								
				143.9 - 144.2 Massive and laminated skarn.								
				Slight to fair scheelite at 143.9 - 144.0.								
				144.2 - 145.4 10% - 15% skarnified biotite								
				quartzite schist. Local quartz vein ribbons.								
				145.4 Slight scheelite on fractures.								
				145.6 Trace scheelite.	90276	143.8	144.1	0.3	0.33		0.099	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 52 | SHEET 6 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				145.7 - 145.8 Massive to laminated green													
				skarn, highly carbonatized with large streaky	90273	145.8	146.25	0.45	0.48				0.216				
				carbonate lenses, 15% of section mineralized	90274	146.25	147.4	1.15	1.94				2.231				
				with scheelite.	90275	147.4	147.7	0.3	0.47				0.141				
				145.8 - 146.05 Massive skarn; S1, F-M (10 cm),													
				Tr, F, Tr scheelite mineralization.													
				146.05 - 147.35 Massive, highly carbonatized													
				skarn. M (8 cm), H (30 cm), Tr (18 cm),													
				VH (15 cm), H (10 cm), Tr (2 cm), M (5 cm),													
				Tr (2 cm), M (30 cm) scheelite.													
				147.4 - 147.7 Laminated skarn, trace													
				scheelite.													
147.7	153.5	5.8	BQS	Biotite quartzite schist; highly silicified, 30%													
				with 10% - 15% quartz ribbon bands.													
				148.0 - 148.1 80% coarse grained quartz.													
				150.1 - 150.8 Quartz ribbons 75% coarse													
				grained.													
				150.8 - 153.5 Light grey,siliceous with													
				light green skarn alteration at 153.0 - 153.5.													
153.5	153.9	0.4	SKARN	Skarn; massive green skarn, 20% light green													
				laminated skarn. Scheelite mineralization Tr,													
				VH, H, H, F.													
				153.54 - 153.55 Trace scheelite.													
				153.56 - 153.67 H-VH scheelite.													
				153.69 - 153.71 H scheelite.													
				153.71 - 153.75 F scheelite.	90277	153.47	153.67	0.2	2.32				0.464				
153.9	161.2	7.3	GRANODIORITE	Granodiorite; highly altered, siliceous, light													
				green alteration (sericite), mottled texture.													
				154.75 - 161.20 Light green, siliceous													
				sericite alteration, limonite coated fractures,													
				10 cm - 15 cm spacing at 45° - 60° to the													
				core axis, trace molybdenite.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 52 | SHEET 7 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
161.26	180.5	19.24	GRANODIORITE	Granodiorite; soft, leached, broken, crumbly brown limonite, clay altered, vague origin, medium grained texture; low angle fractures, 5 cm - 7 cm spacing at 10° - 20° to core axis, some with chlorite or clay gouge. 161.26 - 161.5 Highly broken low angle fracture with chlorite gouge. Green alteration (chlorite-sericite ?)161.25 to 162.0, 171.0 - 177.5; soft clay sand at 172.8 and 174.2, 176.5 - 177.2, 178.0 - 178.9. 166.4 Trace scheelite.												
180.5	199.03	18.53	GRANODIORITE	Granodiorite; light green, medium grained, mottled texture, sericite alteration biotite. Limonite fractures 4 cm - 20 cm at 20° - 65° to core axis with light green alteration envelopes (sericite). Few 4 mm quartz units at 10° - 30° to core axis. 182.2 - 185.26 Blocky broken, 6 cm limonite fractures at 70° to the core axis. 188.20 - 188.27 Fault, clay gouge at 80° to the core axis. 189.8 - 190.6 Low angle limonite fracture, broken. 193.4 - 198.1 Broken, blocky, low angle limonite fracture. 193.4 - 195.6 Limonite fractures, sericite alteration. 194.5 - Fault at 20° to core axis, 1 cm clay gouge. 194.5 - 194.77 Brecciated with clay gouge at 194.77. 194.77 - 195.0 Blocky, broken. 196.29 - 196.39 Fault at 40° (?) to core axis, limonite-clay gouge.												

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 52 | SHEET 8 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Scheelite at 182.7 - 182.94, low angle (15°)							
				quartz-molybdenite unit, 2 cm wide with coarse	90278	182.65	182.85	0.2	2.70	0.54	
				scheelite crystals to 6 mm in size.							
				188.06 Trace scheelite at 20° to core axis,							
				1 mm wide.							
				194.57 One coarse grained crystal 7 mm in							
				fault breccia.							
				195.42 One crystal, trace, 1 mm size.							
				END OF HOLE.							

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 53 SHEET 1 OF 6

LENGTH 236.8 metres 777 feet

RECOVERY Casing left in hole

98% - 100%

CORE SIZE NQ

PROPERTY	DUBLIN GULCH
STARTED	August 26, 1980
COMPLETED	August 31, 1980
LOGGED BY	Wilson Gewargis

LOCATION	Claim: DAVE 13
LATITUDE	7,100,537.4 N
DEPARTURE	462,992.6 E
BEARING	090°
ELEVATION	1,398.1 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
121.01		-68°	082°	Sperry-Sun	
229.51		-69°	092°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
0.0	0.9	0.9	OVERBURDEN	Overburden; nc core recovery. Casing left in hole at the end of drilling.													
0.9	1.4	0.5	SKARN	Skarn; laminated, dark green, medium grained, diopside skarn. Trace of scheelite mineralization. Foliation at 80° tc core axis.	91329	0.9	1.4	0.5	0.2	0.12			0.06				
1.4	7.0	5.6	BIOTITE GRANODIORITE SILL	Biotite grancdiorite sill; light grey to light green, fine to medium grained, highly altered, grading from mafic-poor to 20% biotite-rich, mainly from 1.4 - 4.3, from 0.9 - 5.2, 1.9 m core missing. Porphyritic quartz-diorite intersects this unit. Slightly fractured, small quartz veinlets intersect the granodiorite sill. Nc scheelite mineralizatien occurs within this unit. Foliatien at contact with biotite quartzite schist at 7.0 m, 85° to core axis.													
7.0	14.9	7.9	BQS	Biotite quartzite schist; light to dark grey, medium grained, slightly silicified. 15% quartz stringers along the foliation. Broken core with associated clay gouge, and slightly fractured from 7.9 - 11.9, 1.5 m core missing; possible fault zone at 10.8 m.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 53 | SHEET 2 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Foliation generally between 85° - 90° to core								
				axis.								
				Foliation at 14.9 m, 40° to core axis.								
14.9	16.5	1.6	BIOTITE	Biotite granodiorite dikelet; dark grey, medium								
			GRANODIORITE	grained, mafic-rich, slightly fractured at low								
			DIKELET	angle to core axis.								
				Contact foliation at 16.5 m, 50° to core axis.								
16.5	110.8	94.3	BQS	Biotite quartzite schist; dark grey, medium	91330	32.0	32.9	0.9	Tr	0.02	0.018	
				grained, foliated, highly silicified, scattered	91331	32.9	33.7	0.8	0.9	0.74	0.592	
				andalusite, 5% - 10% quartz stringers. This is	91332	33.7	34.5	0.8	Tr	0.02	0.016	
				typical biotite quartzite schist, highly silici-								
				fied.								
				Small section of light grey, fine to medium								
				grained, mafic-poor up to 10%. Biotite grano-								
				diorite intersects the bictite quartzite schist								
				at 18.0 - 18.6.								
				Small quartz veinlets cross-cut this unit at low	91333	95.4	95.7	0.3	0.2	0.01	0.003	
				angle to core axis.								
				Small section of laminated to massive green	91334	102.0	102.9	0.9	Tr	-0.01		
				diopside skarn, interbedded within biotite	91335	102.9	103.3	0.4	1.0	0.49	0.196	
				quartzite schist, with associated scheelite	91336	103.3	104.4	1.1	Tr	0.04	0.044	
				mineralization, mainly at 31.4 - 31.5, 32.9 -	91337	104.4	104.7	0.3	0.5	0.23	0.069	
				33.7.	91338	104.7	107.0	2.3	Tr	-0.01	---	
				Broken core from 35.7 - 37.6.	91339	107.0	107.4	0.4	1.0	0.12	0.048	
				From 38.7, highly silicified with quartz veinlets	91340	107.4	109.6	2.2	Tr	-0.01	---	
				at low angle to the core axis. Some soft	91341	109.6	110.1	0.5	0.9	0.67	0.335	
				sediment structures.	91342	110.1	110.4	0.3	0.2	0.09	0.027	
				Folds scattered in this unit, mainly along the	91343	110.4	110.8	0.4	Tr	-0.01	---	
				quartz stringers or quartz veinlets.	91344	110.8	111.9	1.1	Tr	-0.01	---	
				Increase in quartz stringers amount up to 25%.								
				Scattered andalusite grains.								
				Small section of biotite granodiorite sill at								
				44.0 - 44.3, 62.5 - 62.6, and biotite granodiorite								
				dikelets intersect this unit at 71.7 - 71.9 at								
				55° to core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 53 | SHEET 3 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Broken core at 82.3 - 84.4,								
				0.4 m core missing from 81.4 - 82.9,								
				0.1 m core missing from 82.9 - 83.0,								
				0.2 m core missing from 83.8 - 84.4.								
				Light grey, fine grained, mafic-poor, aplitic								
				dikelet intersects biotite quartzite schist								
				from 90.2 - 91.9.								
				Contact foliation with biotite quartzite schist								
				at 91.9 m, 40° to core axis.								
				Small section of laminated to massive green skarn								
				with associated scheelite mineralization, inter-								
				bedded within biotite quartzite schist, mainly								
				at 95.4 - 95.6, estimated grade 0.3% WO3, and at								
				106.4 - 107.0, 109.6 - 110.4.								
				Foliation generally between 65° - 90° to core								
				axis.								
				Foliation with contact intrusion at 110.8 m,								
				65° to core axis.								
110.8	126.1	15.3	BIOTITE	Biotite granodiorite dikelet; light to dark grey,								
			GRANODIORITE	fine to medium grained, grading from mafic-poor								
			DIKELET	to biotite rich, light grey, fine grained,								
				mafic-poor section from 110.8 - 113.7. Slightly								
				fractured, and quartz veinlets at low angle to								
				core axis.								
				Broken core from 116.1 - 118.6, increasing								
				biotite percentage as going down in section,								
				with small section of light grey, fine grained,								
				mafic-poor, intersects the main dikelet.								
126.1	135.0	8.9	BQS	Biotite quartzite schist, dark grey, medium								
				grained, foliated, highly silicified, 20% quartz								
				stringers along the foliation, slightly fractured								
				at low angle to the core axis at 55° - 40°.								
				Small sections of massive green diopside skarn								
				with associated fine to disseminated scheelite								
				mineralization, interbedded within this unit,								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 53 | SHEET 4 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%	ASSAYS oz/Ton AG	ASSAYS oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
				mainly from 130.2 - 130.4, 131.2 - 131.9, 133.6	91345	129.9	131.2	0.3	Tr	0.05			0.015	
				to 133.8.	91346	131.2	132.0	0.8	0.7	0.29			0.232	
				Foliation generally between 65° - 80° to core	91347	132.0	133.6	1.6	Tr	0.01			0.016	
				axis.	91348	133.6	133.9	0.3	0.7	0.31			0.093	
					91349	133.9	135.0	1.1	Tr	0.07			0.077	
135.0	143.5	8.5	DIOPSIDE SKARN	Diopside skarn, dark green, medium grained,	91350	135.0	135.3	0.3	1.0	0.29			0.087	
				massive with associated fine to disseminated	91351	135.3	135.8	0.5	Tr	0.22			0.110	
				scheelite "visible scheelite grains".	91352	135.8	136.8	1.0	1.0	0.26			0.26	
				Scattered garnet grains, mainly within massive	91353	136.8	137.5	0.7	0.6	0.16			0.112	
				skarn from 137.0 - 137.5, at 140.0 and 142.6 to	91354	137.5	138.2	0.7	Tr	0.03			0.021	
				142.7.	91355	138.2	139.1	0.9	0.8	0.30			0.27	
				Small section of laminated skarn, and pale green	91356	139.1	139.4	0.3	Tr	0.03			0.009	
				replacement with trace scheelite, mainly from	91357	139.4	140.0	0.6	0.8	0.19			0.114	
				137.5 - 138.2, 139.1 - 139.5. Small section of	91358	140.0	141.1	1.1	Tr	0.02			0.022	
				biotite quartzite schist interbedded within	91359	141.1	142.0	0.9	0.8	0.21			0.189	
				massive skarn from 140.0 - 141.3.	91360	142.0	143.5	1.5	0.8	0.27			0.405	
					91361	143.5	145.0	1.5	Tr	-0.01			---	
143.5	185.2	41.7	BQS/SUB-SKARN	Biotite quartzite schist/sub-skarn; dark grey,										
				medium grained, 20% quartz stringers along the	91362	160.6	161.0	0.4	0.5	0.01			0.004	
				foliation. Quartz veinlets cross-cut this unit.										
				Sections of leached, light green sub-skarn,	91363	168.4	168.7	0.3	0.3	0.09			0.027	
				interbedded within biotite quartzite schist,										
				mainly from 153.6 - 155.8, 157.9 - 159.4. No										
				scheelite mineralization occurs within this unit.	91364	171.1	171.8	0.7	0.3	0.38			0.266	
				From 160.6 - 161.0, laminated skarn with estima-	91365	171.8	172.7	0.9	Tr	0.03			0.027	
				ted grade 0.5% WO3.	91366	172.7	173.9	1.2	0.5	0.38			0.456	
				From 156.0 - 156.4, light grey, fine grained,	91367	173.9	174.5	0.6	Tr	0.02			0.012	
				aplitic dikelets intersect biotite quartzite										
				schist at 50° to core axis.	91368	183.6	184.3	0.7		-0.01	0.30	0.124	---	
				From 161.0 - 171.0 light to dark brown, highly										
				altered, broken core, limonitic stain.										
				"Fault zone" with associated clay, gouge, fault										
				breccia, with possible sections of leached,										
				laminated skarn with trace scheelite, mainly										
				from 168.4 - 168.6.										
				Gouge at 161.5 - 161.6, 164.0.										
				Fault breccia at 166.7 - 167.0, from 177.0 -										
				177.5.										

BEMA INDUSTRIES LTD. — DIAMOND DRILL LOG AND SAMPLE RECORD — HOLE NO. 80 - 53 — SHEET 5 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				Leached sub-skarn section from 177.0 - 185.2,													
				intersected with quartz veinlets.													
				Section of laminated to massive skarn from													
				172.7 - 173.9.													
				From 183.6 - 184.3, quartz veinlets cross-cut the													
				leached skarn with associated massive sulphide													
				mineralization: pyrrhotite, pyrite, and trace													
				of arsenopyrite.													
				Foliation generally between 60° - 90° to core													
				axis.													
185.2	210.2	25.0	BQS	Biotite quartzite schist; dark grey, medium	91369	186.2	187.3	1.1	Tr	0.07			0.077				
				grained, highly silicified, slightly fractured.	91370	187.3	187.6	0.3	2.0	2.70			0.81				
				Small quartz veinlets cross-cut the foliation,	91371	187.6	189.6	2.0	Tr	0.04			0.08				
				section of skarn replacement, around the massive	91372	189.6	191.4	1.8	Tr	0.01			0.018				
				skarn.	91373	191.4	191.8	0.4	1.0	0.47			0.188				
				Sections of massive skarn with associated visible	91374	191.8	193.1	1.3	1.5	2.28			2.964				
				scheelite crystals uo to few mm size, mainly	91375	193.1	194.3	1.2	Tr	0.02			0.024				
				from 187.4 - 187.6.	91376	194.3	194.6	0.3	0.8	2.13			0.639				
				Good scheelite mineralization, greater than 2.0%	91377	194.6	195.1	0.5	Tr	0.06			0.03				
				estimated WO3, from 191.6 - 193.1, 194.3 - 196.2,	91378	195.1	196.1	1.0	0.6	0.82			0.82				
				200.4 - 200.7, 202.3 - 202.9.	91379	196.1	197.2	1.1	Tr	0.10			0.11				
				Section of light grey, fine grained, mafic-poor,													
				aplitic dikelet from 200.7 - 201.6.	91380	199.7	200.4	0.7	Tr	0.01			0.007				
				205.2 - 209.7 laminated skarn, pale green with	91381	200.4	200.7	0.3	0.7	0.93			0.279				
				associated scheelite mineralization.	91382	200.7	202.3	1.6	Tr	0.03			0.048				
				209.7 - 210.2 Quartz veinlets, no visible	91383	202.3	202.9	0.6	2.0	4.10			2.46				
				scheelite mineralization.	91384	202.9	205.2	2.3	Tr	0.03			0.069				
				Foliation generally between 60° - 90° to core	91385	205.2	205.5	0.3	0.6	4.50			1.35				
				axis.	91386	205.5	206.4	0.9	Tr	0.06			0.054				
					91387	206.4	206.8	0.4	Tr	0.88			0.352				
210.2	236.8	26.6	BIOTITE	Biotite granodiorite dikelet; dark grey, medium	91388	206.8	207.1	0.3	0.8	2.46			0.738				
			GRANODIORITE	grained, mafic-rich, highly altered, mainly	91389	207.1	207.4	0.3	Tr	0.10			0.03				
			DIKELET	through fracture zone ("Shear Zone") at 213.1 -	91390	207.4	207.7	0.3	Tr	1.20			0.36				
				217.9, highly altered, brown, mafic-poor,	91391	207.7	208.5	0.8	Tr	-0.01			---				
				slightly fractured, 2% quartz veinlets cross-cut	91392	208.5	208.8	0.3	1.5	5.65			1.695				
				this unit with trace of scheelite crystals along	91393	208.8	209.2	0.4	Tr	0.05			0.02				
				these veins, mainly from 223.3 - 224.0.	91394	209.2	209.5	0.3	0.5	0.63			0.189				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 53 | SHEET 6 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				Trace of scheelite scattered through the biotite granodiorite.	91395	209.5	210.2	0.7	Tr	0.28			0.196				
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	August 31, 1980	LATITUDE	7,100,535.8 N
COMPLETED	September 6, 1980	DEPARTURE	462,905.4 E
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,393.5 metres

HOLE NO.	80 - 54	SHEET	1 OF 8
LENGTH	221.0 metres		feet
RECOVERY	97%	CORE SIZE	NQ
Casing left in hole.			

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
83.8	20½°	-69½°	079°	Sperry-Sun	
141.7	22°	-68°	103°		
211.8	24°	-66°	62°?		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	1.8	1.8	OVERBURDEN	Overburden; no core recovery, casing left in								
				hole at the end of drilling.								
1.8	25.3	23.5	SUB-SKARN/	Sub-skarn/skarn; light grey to dark green,	91396	3.0	3.9	0.9	Tr	0.01	0.009	
			SKARN	medium grained, laminated to massive sub-skarn	91397	3.9	4.9	1.0	0.6	0.09	0.09	
				with sections of massive green diopside skarn,	91398	4.9	5.8	0.9	Tr	-0.01	---	
				with assciated scheelite mineralization, inter-								
				bedded within laminated sub-skarn, mainly from	91399	11.1	11.4	0.3	0.6	0.01	0.003	
				3.9 - 4.9, 8.0 - 8.8, 11.2 - 11.4.								
				10% - 15% pale green replacement of dark green								
				skarn.								
				Scattered garnet grains mainly with pale green								
				to grey replacement.								
				Quartz veinlets cross-cut the laminated skarn,								
				16.5 - 17.0, slightly fractured.								
				24.4 - 24.9 light grey, fine to medium grained,								
				mafic-poor, aplitic sill at 90° to the core axis.								
				Foliation lamination generally between 85° - 90°								
				to core axis.								
25.3	29.6	4.3	BQS	Biotite quartzite schist; dark grey, medium								
				grained, foliated, highly silicified, slightly								
				fractured. Small section of skarn replacement.								
				Small section of biotite granodiorite sill from								
				27.5 - 27.6.								
				Foliation generally between 80° - 90° to core								
				axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 54 | SHEET 2 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
29.6	34.2	4.6	BIOTITE	Biotite granodiorite dikelet; dark grey, medium													
			GRANODIORITE	grained, mafic-rich, contact with biotite	91400	33.6	34.2	0.6	Tr	-0.01			---				
			DIKELET	quartzite schist at 29.6 m, 55° to core axis.	91401	34.2	34.6	0.4	0.3	0.04			0.016				
				Section of light green, altered with mafic-poor,	91402	34.6	35.4	0.8	0.7	0.11			0.088				
				quartz veinlets cross-cut this unit.	91403	35.4	35.7	0.3	0.3	-0.01			---				
					91404	35.7	36.6	0.9	Tr	-0.01			---				
34.2	39.0	4.8	LAMINATED TO	Laminated to massive skarn; light to dark green,	91405	36.6	36.9	0.3	0.3	0.01			0.003				
			MASSIVE SKARN	massive green diopside with section of 50%	91406	36.9	37.6	0.7	Tr	0.01			0.007				
				laminated skarn with associated fine disseminated													
				scheelite; 2% biotite quartzite schist, thin													
				bands, interbedded within the skarn. 10% quartz													
				veinlets cross the skarn.													
				Moderately silicified, 35.7 - 36.0, light green,													
				fine grained, slightly fractured with quartz													
				veinlets, aplitic.													
				Small section of limonitic weather-soft material													
				"shear zone" from 37.4 - 38.0.													
39.0	54.5	15.5	BQS	Biotite quartzite schist; light grey, dark grey,													
				medium grained, highly silicified, slightly													
				fractured along the foliation, shear zone from													
				39.0 - 42.4, with clay, gouge, breccia with													
				limonitic alteration from 39.0 - 40.2.													
				Section of replacement sub-skarn with biotite													
				quartzite schist. Light green, 10% replacement													
				from 42.4 - 46.6. From 51.8 - 52.8 dark grey to													
				dark green, medium grained, with slight biotite,													
				altered diorite sills. No scheelite mineraliza-													
				tion.													
				Foliation generally between 85° - 90° to core													
				axis.	91407	68.4	69.1	0.7	Tr	0.07			0.049				
					91408	69.1	69.5	0.4	Tr	0.01			0.004				
54.5	69.1	14.6	SUB-SKARN	Sub-skarn "shear zone"; light grey to pale green,	91409	69.5	69.9	0.4	Tr	0.01			0.004				
			"SHEAR ZONE"	medium grained, 10% - 20% replacement with no	91410	69.9	70.2	0.3	0.3	0.10			0.03				
				scheelite mineralization.	91411	70.2	72.6	2.4	Tr	-0.01			---				
				Section of limonitic alteration throughout this	91412	72.6	72.9	0.3	0.4	0.19			0.057				
				unit due to shear zone, fault zone, mainly	91413	72.9	73.8	0.9	0.8	0.27			0.243				
				from 54.5 - 69.1.	91414	73.8	74.5	0.7	Tr	-0.01			---				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 54 | SHEET 3 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				Shear from 54.5 - 59.4.													
				Fault zone from 63.7 - 69.1 with associated clay,													
				gouge, breccia fault parallel to the core axis,													
				from 63.7 - 66.1 - 2.0 m core missing,													
				from 66.1 - 68.9 - 2.0 m core missing.													
				Lightly fractured at low angle to core axis.													
				Foliation generally between 85° - 90° to core													
				axis.													
69.1	74.5	5.4	MASSIVE SKARN	Massive skarn; pale green to dark green, medium													
				grained, laminated to massive with associated													
				scheelite mineralization within massive skarn.													
				10% - 20% pale grey to light green replacement													
				with thin band of biotite quartzite schist.													
				Trace of quartz, calcite, chlorite and scattered													
				garnet grains, slightly fractured at low angle to													
				core axis. Visible scheelite crystals within													
				massive skarn, mainly from 73.0 - 73.3.													
				Foliation generally between 80° - 90° to core													
				axis. 15% - 20% biotite quartzite schist within													
				this unit.													
74.5	82.0	7.5	BQS	Biotite quartzite schist; dark grey, medium													
				grained, foliated, slightly fractured at low													
				angle to core axis.													
				5% - 10% biotite granodiorite dikelets intersect													
				the biotite quartzite schist at 45° to core axis.													
				No scheelite mineralization occurs within this													
				unit.													
				1% replacement within biotite quartzite schist,													
				light green to pale grey.													
				These dikelets range in width from few cms to													
				30 cm wide.													
				Foliation generally between 70° - 85° to core													
				axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 54 | SHEET 4 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
82.0	86.6	4.6	BIOTITE GRANODIORITE DIKELET	Biotite granodiorite dikelet; light grey to dark grey, fine to medium grained, mafic minerals, grading from poor to rich biotite. Section of light green, highly altered, fine grained from 83.1 - 86.6 with quartz veinlets cross-cutting this section at low angle to the core axis. No scheelite mineralization occurs within quartz veinlets, mainly from 84.2 - 85.3. Slightly fractured, 2% - 3% biotite quartzite schist intersects the dikelet at 45° to core axis.							
86.6	142.2	55.6	BQS	Bictite quartzite schist; dark grey, medium grained, foliated, silicified, 20% quartz stringers along the foliation, slightly fractured. Quartz veinlets cross-cut the biotite quartzite schist. Trace of scheelite crystals with associated quartz veinlet at 96.4, light grey to pale green alteration along two quartz veinlets. From 103.6 - 106.0 highly altered biotite quartzite schist with possible intrusion. Bictite granodiorite intersects the biotite quartzite schist. Section of limonitic stain with siderite from 105.6 - 195.9. 10% - 15% biotite granodiorite dikelets intersect the biotite quartzite schist at 113.2. Sub-skarn with grey to green replacement. From 118.9 - 119.1 biotite granodiorite dikelet at 60°, minor folds, trace of epidotic within biotite quartzite schist. From 127.5 - 129.7 dark grey, medium grained, mafic-rich, biotite granodiorite dikelet. Contact with biotite quartzite schist at 127.5, 60° to core axis. Small section of biotite granodicrite at 131.2 - 131.4, 131.9 - 132.2.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 54 | SHEET 5 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				From 140.1 - 142.2 light grey to brown altered biotite quartzite schist to low degree replacement of sub-skarn, with no scheelite mineralization. "This section could possibly be silicified phase of granodiorite with small section of sub-skarn". Foliation generally between 75° - 90° to core axis.								
142.2	152.9	10.7	GRANODIORITE DIKELET	Granodiorite dikelet; light grey to green, fine to medium grained, highly altered. Grading from fine grained to medium grained, mafic-poor, with small section of biotite granodiorite mainly from 147.2 - 150.0. Small section of highly silicified granodiorite with "felsic texture", these dikelets must be younger and cut the biotite granodiorite mainly from 145.0 - 145.7 and 150.3 - 152.4. Highly fractured, and broken core with associated clay and gouge, mainly from 149.2 - 149.4, 151.7. 2% small quartz veinlets intersect the granodiorite. Foliation at contact with biotite quartzite schist at 132.9 m, 75° to core axis.								
152.9	166.2	13.3	BQS	Biotite quartzite schist; dark grey, medium grained, foliated, typical biotite quartzite schist with small section of skarn replacement; silicified and fractured at low angle to core axis. 10% - 20% quartz stringer ribbons. Section of fine grained, light grey, mafic-poor up to 5% biotite, aplitic dikelet from 156.2 - 157.5. Section of low grade replacement, pale grey to white, laminated from 161.5 - 162.3 and light green replacement, with no scheelite mineralization mainly from 163.3 - 166.2. Foliation generally between 70° - 90° to core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 54 | SHEET 6 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate ASSAYS WO3%	WO3%	LENGTH x ASSAY	AVERAGE ASSAY
162.2	169.5	7.3	GRANODIORITE	Granodiorite; light grey to green, medium grained, highly altered and fractured. No scheelite mineralization occurs within this unit. Mafic-poor, and highly silicified or "felsic texture". Broken core, possibly a shear zone from 162.2 - 169.5.								
169.5	178.6	9.1	BQS	Biotite quartzite schist; dark grey, medium grained, foliated, silicified mainly from 169.5 to 171.0. Slightly fractured at low angle to core axis. 5% quartz veinlets cross-cut the foliation at low angle to core axis with alteration along the quartz veinlets. 10% quartz stringer ribbons along the foliation; low grade replacement, pale green to white to light green, mainly from 174.0 to 175.9. Small thin section of massive green diopside skarn with associated scheelite mineralization up to 0.5% estimated WO3, mainly from 177.8 to 178.6. Foliation generally between 65° - 80° to core axis.								
178.6	184.9	6.3	DIOPSIDE SKARN	Diopside skarn; dark green, medium grained, laminated to massive with associated fine to ccarse scheelite mineralization and some visible scheelite, slightly fractured at low angle to core axis. Scattered garnet grains. 10% - 20% biotite quartzite schist interbedded within this unit, mainly from 181.2 - 181.4, 182.1 - 182.5, 182.9 - 183.8 with fault zone, with minor associated gouge and clay from 183.6 - 183.7. Foliation generally between 75° - 85° to core axis.	91525	177.8	178.6	0.8	0.2	0.06	0.048	
					91526	178.6	179.2	0.6	0.8	0.37	0.222	
					91527	179.2	180.0	0.8	Tr	0.05	0.04	
					91528	180.0	181.1	1.1	1.2	0.80	0.96	
					91529	181.1	181.4	0.3	Tr	0.13	0.039	
					91530	181.4	182.1	0.7	0.7	0.24	0.168	
					91531	182.1	182.5	0.4	Tr	0.02	0.008	
					91532	182.5	182,9	0.4	2.0	1.65	0.66	
					91533	182.9	183.8	0.9	Tr	0.02	0.018	
					91534	183.8	184.7	0.9	0.8	0.80	0.72	
					91535	184.7	187.3	2.6	Tr	0.03	0.078	
					91536	187.3	187.8	0.5	0.5	0.20	0.10	
					91537	187.8	190.8	3.0	Tr	0.06	0.18	
					91538	190.8	191.3	0.5	1.0	0.62	0.31	

BEMA INDUSTRIES LTD. | **DIAMOND DRILL LOG AND SAMPLE RECORD** | **HOLE NO.** 80 - 84 | **SHEET** 7 **OF** 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
					91539	191.3	192.3	1.0	Tr	0.01	0.01	
184.9	191.3	6.4	LAMINATED	Laminated skarn/40% biotite quartzite schist								
			SKARN/40% BQS	"sub-skarn"; dark grey to dark green, medium								
			"SUB-SKARN"	grained, massive with section well foliated to								
				laminated.								
				Section of massive green diopside skarn with								
				associated scheelite mineralization mainly from								
				187.3 - 187.8, 190.8 - 191.3, medium skarn,								
				estimated 1.0% WO3.								
				Section of highly silicified, slightly fractured								
				shear zone from 188.0 - 189.2.								
				Foliation generally between 80° - 90° to core								
				axis.								
191.3	216.7	25.4	BQS	Biotite quartzite schist; dark grey, medium	91540	205.0	205.6	0.6	Tr	0.03	0.018	
				grained, foliated, highly silicified, 10% quartz	91541	205.6	206.2	0.6	0.3	0.04	0.024	
				stringers, quartz veinlets.	91542	206.2	206.5	0.3	0.4	0.02	0.006	
				Slightly fractured, quartz veinlets cross-cut	91543	206.5	206.8	0.3	0.3	0.31	0.093	
				the foliation.	91544	206.8	208.3	1.5	Tr	0.01	0.015	
				Small section of aplitic dikelet from	91545	208.3	209.9	1.6	Tr	0.01	0.016	
				197.2 - 197.7, 203.6 - 204.0, light grey, fine	91546	209.9	210.4	0.5	0.3	0.25	0.125	
				grained, mafic 5% - 10% and at 206.7 - 208.3.	91547	210.4	211.8	1.4	Tr	-0.01	---	
				This is a typical biotite quasrtzite schist with	91548	211.8	212.3	0.5	0.3	0.13	0.065	
				small band of green, massive skarn, with	91549	212.3	212.8	0.5	Tr	0.01	0.005	
				scheelite mineralization mainly from 205.4 -								
				206.6, thin band with up to 1.0% WO3 estimated	91550	218.5	218.9	0.4		0.21	0.084	
				grade, and at 209.9 - 210.4.								
				At 205.0 fracture at low angle to the core axis.								
				20% of green band of replacement skarn with								
				biotite quartzite schist "sub-skarn" mainly								
				from 211.8 - 216.7.								
				Small band of massive skarn at 216.0, estimated								
				grade of 0.3% WO3.								
				Foliation generally between 75° - 90° to core								
				axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 54 | SHEET 8 OF 8

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
216.7	221.0	4.3	BIOTITE GRANODIORITE DIKELET	Biotite granodiorite dikelet; dark grey, medium grained, mafic-rich, slightly fractured with 3% quartz veinlets cross-cutting the dikelet at low angle to the core axis.													
				Scheelite crystals through two quartz veinlets at 218.5 - 218.8. Small section of altered intrusive with fine grained, mafic-poor. Contact angle with biotite quartzite schist at 216.7 m, 75°.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO. 80 - 55 SHEET 1 OF 6

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	August 31, 1980	LATITUDE	7,100,282.2 N
COMPLETED	September 6, 1980	DEPARTURE	462,909.3 E
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,384.9 metres

LENGTH 175.3 metres 575 feet

RECOVERY 98% - 100%

CORE SIZE NQ

Casing left in hole.

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°	090°	
168.5	18½°	-71½°	087°	Sperry-Sun

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
0.0	3.1	3.1	OVERBURDEN	Overburden; no core recovery, casing left in hole													
				at the end of drilling.													
3.1	20.2	17.1	BQS	Biotite quartzite schist; light to dark grey,	91415	14.0	14.8	0.8	Tr	-0.01			---				
				medium grained, foliated. Slightly silicified	91416	14.8	15.6	0.8	0.4	0.34			0.272				
				mainly from 13.4 - 20.2. Slightly fractured	91417	15.6	16.0	0.4	Tr	0.10			0.04				
				at low angle to the core axis. Scattered													
				andalusite throughout this unit.													
				10.1 - 13.4 Broken core.													
				Small section of sub-skarn replacement with													
				massive diopside skarn with scheelite mainly													
				from 14.8 - 15.6 with estimated grade of 0.4%													
				WO3.													
				5% - 10% quartz stringers along the foliation,													
				with some minor fold features representing													
				deformation along the biotite quartzite schist													
				with associated quartz stringer or ribbon.													
				Foliation generally between 80° - 90° to core													
				axis.													
20.2	30.1	9.9	BIOTITE	Biotite granodiorite sill; dark grey, medium													
			GRANODIORITE	grained, mafic-rich. Slightly fractured at low													
			SILL	angle to the core axis. Quartz veinlets cross													
				the intrusive mainly from 27.7 - 28.0. Section													
				of altered biotite granodiorite with fine													
				grained from 29.4 - 30.1. Sharp contact with													
				biotite quartzite schist at 30.1 m, at 90° to													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 55 | SHEET 2 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	ASSAYS Oz/Ton AG	ASSAYS Oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
				core axis.										
30.1	40.6	10.5	BQS	Biotite quartzite schist; dark grey, medium	91418	42.4	42.7	0.3	0.3	0.63			0.189	
				grained, foliated. Typical biotite quartzite	91419	42.7	43.1	0.4	Tr	0.01			0.004	
				schist. 20% quartz stringers, slightly	91420	43.1	43.4	0.3	0.3	0.11			0.033	
				fractured, broken core.	91421	43.4	44.0	0.6	Tr	-0.01			---	
				No scheelite mineralization associated with	91422	44.0	44.4	0.4	0.5	0.23			0.092	
				biotite quartzite schist.	91423	44.4	45.9	1.5	0.2	0.03			0.05	
				Foliation generally between 85° - 90° to core	91424	45.9	47.2	1.3	0.2	0.12			0.156	
				axis.	91425	47.2	48.4	1.2	Tr	0.02			0.024	
					91426	48.4	48.7	0.3	0.2	0.11			0.033	
40.6	51.8	11.2	SKARN, 30%	Skarn, 30% sub-skarn; light grey to dark green,	91427	48.7	49.7	1.0	Tr	0.01			0.01	
			SUB-SKARN	laminated to massive. 20% - 30% sub-skarn, pale	91428	49.7	50.0	0.3	0.3	0.04			0.012	
				green to grey replacement and biotite quartzite	91429	50.0	51.2	1.2	Tr	0.01			0.012	
				schist interbedded within the laminated skarn.	91430	51.2	51.8	0.6	0.5	0.16			0.096	
				Scheelite mineralization associated with massive	91431	51.8	54.3	2.5	Tr	0.02			0.05	
				skarn. Section of biotite quartzite schist.	91432	54.3	56.0	1.7	Tr	0.01			0.017	
				Quartz veinlets cross-cut the skarn at low	91433	56.0	56.7	0.7	Tr	0.01	0.03	-0.003	0.007	
				angle. Pale grey replacement from 48.8 - 49.5,	91434	56.7	57.1	0.4	0.6	0.19			0.076	
				50.0 - 50.9. Scattered garnet within massive	91435	57.1	57.9	0.8	Tr	0.08			0.064	
				skarn. The sub-skarn replacement is evenly	91436	57.9	58.2	0.3	0.4	0.18			0.054	
				distributed throughout this unit.	91437	58.2	58.6	0.4	0.1	0.02			0.008	
				Scattered minor folds.	91438	58.6	60.6	2.0	Tr	0.20			0.40	
				Foliation generally between 75° - 85° to the	91439	60.6	63.4	2.8	Tr	0.07			0.196	
				core axis.	91440	63.4	63.9	0.5	0.9	0.02			0.01	
					91441	63.9	64.6	0.7	Tr	0.02			0.014	
51.8	56.6	4.8	BQS	Biotite quartzite schist; dark grey, medium	91442	64.6	65.4	0.8	1.0	1.20			0.96	
				grained, foliated and highly deformed with	91443	65.4	66.2	0.8	Tr	0.12			0.096	
				"tight folds" along this unit. Slightly silici-	91444	66.2	66.5	0.3	0.4	0.22			0.066	
				fied and fractured. Thin band "trace" of replace-	91445	66.5	67.5	1.0	Tr	0.02			0.02	
				ment, pale green skarn interbedded within										
				biotite quartzite schist.										
				Quartz veinlets cross-cut this unit from 55.9 -										
				56.7, at low angle to core axis with trace of										
				sulphide.										
				Foliation generally between 75° - 90° to the										
				core axis.										

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 55 | SHEET 3 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate ASSAYS WO3%	WO3%	LENGTH x ASSAY	AVERAGE ASSAY
56.6	58.6	2.0	DIOPSIDE SKARN	Diopside skarn; light green to dark green, laminated to massive with associated scheelite mineralization up to 0.7% WO3 estimated grade. Scattered garnet grains. 10% pale grey to green replacement throughout this unit. Thin band of biotite quartzite schist interbedded within this unit. Foliation generally between 75° - 90° to the core axis.								
58.6	60.6	2.0	GRANODIORITE	Granodiorite; dark grey to dark green, medium grained, altered with slight biotite, slightly fractured. Foliation with laminated skarn at 60.6 m, 50° to the core axis.								
60.6	67.0	6.4	SKARN	Skarn; pale grey to dark greey, laminated to massive with associated scheelite mineralization with 1.0% WO3 estimated grade. Scattered garnet grains within the massive skarn. 20% grey replacement. Band of biotite quartzite schist interbedded within the skarn mainly from 61.2 - 62.3. Small section of minor folds occur within replacement and sub-skarn. Slightly fractured along the massive skarn, at low angle to the core axis. Visible scheelite crystals from 64.6 - 65.4. Foliation generally between 80° - 90° to the core axis.								
67.0	125.9	58.9	BQS	Biotite quartzite schist; dark grey, medium grained, highly silicified. Foliated with 20% quartz stringer "ribbon" throughout this unit. Scattered minor folds with associated quartz along the foliation.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 55 | SHEET 4 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Slightly fractured at low angle to the core	91446	112.6	113.6	1.0	Tr	0.07	0.07	
				axis.	91447	113.6	114.0	0.4	0.6	0.13	0.052	
				Section of light grey, fine grained, mafic-poor,	91449	114.0	115.0	1.0	Tr	0.01	0.01	
				aplitic dikelets intersect the biotite quartzite								
				schist at 35° to the core axis, mainly from	91450	122.7	123.3	0.6	Tr	0.01	0.006	
				73.8 - 74.0, 76.6 - 76.8, 81.2 - 81.8.	91448	123.3	123.7	0.4	1.0	0.70	0.28	
				113.6 - 113.9 Laminated skarn; pale green with								
				associated fine disseminated scheelite								
				mineralization, estimated grade 0.6% WO3.								
				Section of massive skarn with fine disseminated								
				scheelite visible; estimated grade 1.0% WO3 from								
				123.3 - 123.7, interbedded within biotite								
				quartzite schist.								
				Foliation generally between 85° - 90° to the								
				core axis.								
125.9	128.9	3.0	DIOPSIDE SKARN	Diopside skarn; light to dark green, medium	91501	123.7	125.9	2.2	Tr	0.06	0.132	
				grained, laminated to massive with small	91502	125.9	126.3	0.4	0.8	0.61	0.244	
				sections of biotite quartzite schist, mainly	91503	126.3	126.6	0.3	Tr	0.02	0.006	
				from 126.4 - 126.6.	91504	126.6	127.5	0.9	1.0	1.03	0.927	
				No scheelite within biotite quartzite schist.	91505	127.5	127.8	0.3	0.1	0.07	0.021	
				Massive skarn with associated medium sized	91506	127.8	128.8	1.0	1.5	2.36	2.36	
				patches of quartz with visible scheelite crystals	91507	128.8	129.1	0.3	0.2	0.12	0.036	
				up to few mm in size, superimposed on skarn.	91508	129.1	130.1	1.0	Tr	0.02	0.02	
				Thin section of laminated skarn interbedded								
				with massive skarn and sharp contact with								
				biotite quartzite schist on both of mineralized								
				sections. This contact shows that the skarnifi-								
				cation takes place within certain unit of sedi-								
				ment with sharp contact.								
				Foliation generally between 85° - 90° to the								
				core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 55 | SHEET 5 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
128.9	152.2	23.3	BQS/SKARN	Biotite quartzite schist/skarn; dark grey,	91509	139.2	139.8	0.6	0.2	0.34	0.204	
				medium grained, foliated. Highly silicified,	91510	139.8	141.9	2.1	Tr	0.03	0.027	
				10% quartz stringer along the foliation.	91511	141.9	142.3	0.4	2.0	5.10	2.04	
				Scattered andalusite, slightly fractured. 2%	91512	142.3	144.2	1.9	Tr	0.08	0.152	
				quartz veinlets cross-cut the biotite quartzite	91513	144.2	144.5	0.3	0.8	0.49	0.147	
				schist.	91514	144.5	144.8	0.3	0.2	0.15	0.045	
				Small minor folds throughout the biotite	91515	144.8	145.2	0.4	1.5	1.42	0.568	
				quartzite schist.	91516	145.2	145.7	0.5	Tr	0.11	0.055	
				Small section of massive green diopside skarn	91517	145.7	146.0	0.3	1.6	1.78	0.534	
				with associated visible fine to disseminated	91518	146.0	148.3	2.3	Tr	0.02	0.046	
				scheelite mineralization, mainly at 139.2 - 139.8	91519	148.1	148.6	0.5	0.3	0.42	0.21	
				141.9 - 142.3 Massive skarn cross-cut the	91520	148.6	150.4	1.8	Tr	0.02	0.036	
				quartz veinlets with associated large scheelite	91521	150.4	150.7	0.3	0.3	0.14	0.042	
				crystals up to 2 cm in size and disseminated	91522	150.7	151.1	0.4	Tr	0.02	0.008	
				fine scheelite within skarn.	91523	151.1	152.2	1.1	0.3	0.23	0.253	
				144.2 - 144.5 Massive skarn with estimated	91524	152.2	153.2	1.0	Tr	-0.01	---	
				grade 0.8% WO3.								
				144.8 - 145.2 Massive skarn with visible								
				superimposed scheelite crystals up to 1.5%								
				estimated grade WO3, with garnet grains.								
				145.7 - 145.9 Massive skarn with scheelite								
				crystals up to 1.8% estimated WO3.								
				Small band of massive skarn at:								
				147.6 - 147.7,								
				148.3 - 148.4, estimated 1.0%, WO3.								
				150.4 - 150.5, estimated 0.9%, WO3,								
				151.1 - 152.2 massive to laminated skarn								
				with thin band of biotite quartzite schist								
				interbedded within this unit.								
				Foliation generally between 75° - 90° to the								
				core axis.								
				Sharp contact with granodiorite dikelet at								
				152.2 m, 70° to the core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 55 | SHEET 6 OF 6

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
152.2	175.3	23.1	GRANODIORITE	Granodiorite dike; light grey to green, medium													
			DIKE	grained, highly altered, mafic-poor. Highly													
				fractured at low angle to the core axis at 10°.													
				152.2 - 155.4 Dark grey, mafic-rich, up to 10%													
				biotite.													
				This unit has been highly altered and sheared													
				at low angle to the core axis.													
				No scheelite mineralization occurs within this													
				unit.													
				Broken core, small amount of clay, gouge, mainly													
				at 161.0, and 170.4 - 170.6. Possible minor													
				fault at 175.0 - 175.3. 2% quartz veinlets													
				cross-cut this unit.													
				Highly altered from 152.2 - 172.2.													
				Increase in biotite from 172.2 - 175.3.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 56	SHEET	1	OF	7
LENGTH	207.26 metres		680 feet		
RECOVERY	98% - 100%	CORE SIZE	NQ		

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	September 3, 1980	LATITUDE	7,100,327.8 N
COMPLETED	September 6, 1980	DEPARTURE	462,818.5 E
LOGGED BY	L. Kaye	BEARING	090°
		ELEVATION	1,381.3 metres

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°	090°	
106.7	24°	-66°	090°	Sperry-Sun
198.1	20°	-70°	087°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	4.6	4.6		Casing.							
4.6	32.0	27.4	BQS	Biotite quartzite schist; leached, weathered, blocky core, moderately limonitic, rusty alteration on fracture foliation planes, and local fracture sub-parallel to core axis. Quartz ribbon vein 5% core; foliation mostly 75° - 90° to core axis.							
				22.7 - 23.1 80% quartz vein breccia, moderately silicified.							
				24.7 Heavy limonitic gouge-quartz breccia in 10 cm shear at 45° to core axis.							
				28.0 - 29.5 Light greenish to grey, slightly skarnified biotite quartzite schist.							
32.0	57.4	25.4	BQS	Biotite quartzite schist; as above. Less-blocky core; minor sections weathered core, moderately silicified. 5% quartz ribbon veining.							
				36.6 - 37.3 Light grey to green felsite 'dike' contacts obscure, probably 45° to core axis.							
				40.3 20cm band biotite quartzite schist with coarse andalusite lath crystals up to 4 mm long.							
				40.6 - 41.5 80% quartz flooded, very highly silicified section.							
				46.0 - 50.0 Very highly silicified, up to 15% quartz ribbon veining.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 58 | SHEET 2 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
57.4	61.3	3.9	GRANODIORITE	Granodiorite; coarse to medium grained, medium to dark grey, local highly siliceous, very fine grained phases. Local healed fracture at 10° - 20° to core axis with associated bleaching. 55.5 - 55.85 Slight smokey-grey quartz vein material.													
61.3	81.5	20.2	BQS	Biotite quartzite schist; as above. Locally 2% - 3% skarnified. Local fine fractures at 20° to core axis with lateral (ladder) grey alteration along foliation. Foliation in biotite quartzite schist mostly 80° - 90° to core axis. Quartz vein ribbons up to 5% of core. 68.7 - 73.5 Very highly silicified. 15% - 20% quartz ribbon veining and flooding. 73.5 - 75.9 Very highly bleached, light green to grey, very high schistose/regular biotite quartzite schist, foliation about 80° to core axis, section probably includes sheared felsite sill/dike from 75.7 to 75.9 with 10 cm to 20 cm of quartz at contacts. 75.9 - 88.6 Very highly silicified, 20% to 25% quartz ribbon veining and flooding; local very strong grey to green sericitic alteration associated with low angle (up to 20° to core axis) quartz veins and fractures. 80.2 - 81.5 Similar alteration, as above; associated with 30% quartz veining.												
81.5	104.6	23.1	BQS	Biotite quartzite schist; as above. Very highly silicified, 5% up to 15% quartz ribbon veining. Foliation mainly 85° - 90° to core axis. 98.0 Two narrow (up to 4 cm) medium to coarse grained, medium to dark grey granodiorite bands. 98.8 - 99.6 Medium to dark grey, coarse grained, siliceous biotite (15%) granodiorite sill.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 56 | SHEET 3 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
104.6	114.5	9.9	SKARN/	Skarn/skarnified biotite quartzite schist;	90303	104.7	105.7	1.0	0.14	0.14	
			SKARNIFIED	laminated to massive, green skarn, laminated	90304	105.7	106.6	0.9	0.32	0.288	
			BQS	skarn/sub-skarn, skarnified biotite quartzite	90305	106.6	107.3	0.7	0.04	0.028	
				schist, local biotite quartzite schist. Scheelite	90306	107.3	108.3	1.0	0.09	0.09	
				mineralized throughout, average slight to fair	90307	108.3	109.2	0.9	0.16	0.144	
				grade (0.3% WO3).	90308	109.2	109.5	0.3	-0.01	---	
				Foliation 80° - 90° to core axis, mostly.	90309	109.5	110.4	0.9	0.27	0.243	
				104.6 - 106.6 Laminated, green to dark grey	90310	110.4	111.2	0.8	0.28	0.224	
				to green skarn. 5% biotite quartzite schist.	90311	111.2	111.8	0.6	0.02	0.012	
				S-F, Tr, F, VSl, Tr, VSl, Sl, Sl, S-F, Sl, Sl,							
				Sl, Tr, VSl, Tr, M (5 cm), ML, M (3 cm), Tr,	90312	112.8	114.1	1.3	0.30	0.39	
				VSl, Sl, Sl, scheelite mineralization in	90313	114.1	114.5	0.4	1.10	0.44	
				narrow bands.	90314	114.5	114.8	0.3	0.05	0.015	
				106.6 - 107.3 Biotite quartzite schist, 10 cm							
				section skarnified biotite quartzite schist							
				with 2 cm bands fair scheelite.							
				107.3 - 109.2 Laminated skarn; similar to							
				laminated skarn above; similar scheelite							
				mineralization: VSl, Tr, VSl, M (2 cm), F							
				(local), VSl, Tr, VS, F (8 cm), Tr, VSl.							
				109.2 - 109.5 9 cm quartz flooding in biotite							
				quartzite schist, 10% skarnified. Nil							
				scheelite visible.							
				109.5 - 110.2 Laminated to massive green							
				skarn; up to 5% biotite quartzite schist.							
				Minor local quartz vein (lense), S-F (5 cm).							
				Biotite quartzite schist and quartz vein							
				(10 cm), VSl, Tr in local skarn (8 cm); F-M,							
				F, F-M (24 cm) in massive green skarn; S-F,							
				Sl, (10 cm) in laminated, massive skarn.							
				110.2 - 110.3 Biotite quartzite schist; 20%							
				skarnified. Nil visible scheelite.							
				110.3 - 110.46 Dark grey to green 'uniform'							
				laminated skarn, S-F scheelite.							
				110.46 - 111.3 Grey to green, laminated							
				skarn/sub-skarn, S-F (5 cm); Tr, F-M (3 cm);							
				Sl (10 cm); S-F (3 cm); Sl (30 cm); S-F (10cm);							
				nil (biotite quartzite schist) 2 cm; Sl (10cm)							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 81 - 56 | SHEET 4 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				scheelite banded mineralization.							
				111.3 - 112.8 Laminated, 'streaky' skarn/sub-skarn with up to 35% biotite quartzite schist and local (10 cm section) quartz vein flooding. Local very slight scheelite. Local quartz vein lense.							
				112.8 - 114.5 Massive to laminated green to dark grey to green skarn; 2% - 3% biotite quartzite schist, VSl, S-F, VSl, Sl, F (2 cm), Sl-F, VS1, Tr, F (2 cm), Tr, F (2 cm) to 114.1.							
				114.1 - 114.3 Massive to dark grey to green skarn with very high scheelite, estimated greater than 2% WO3.							
				114.28 - 114.40 Laminated skarn, biotite quartzite schist; 114.0 to 114.46 M scheelite in massive skarn.							
114.5	141.5	27.0	BQS	Biotite quartzite schist; very highly silicified, 10% - 15% quartz vein ribbons and flooding. Foliation mostly 80° - 90° to core axis.							
				114.5 - 116.8 5% skarnified. Local quartz veinlets at 20° to core axis; fractures 45° parallel to core axis.							
				121.0 - 126.0 Quartz vein ribbon flooded.							
				133.2 - 133.7 Broken, rusty section, probably small fracture zone, ditto 134.5 - 134.7, and 134.8 - 135.0.							
				136.7 - 141.3 Broken, blocky core, slight to moderately leached. 140.2 - 141.0, rusty, fractured, leached, broken core.							
				141.3 - 141.8 50% cream-coloured, medium grained, granite vein, at low angle to core axis.							
				142.0 - 144.5 Silicified, minor 1% - 2% quartz vein ribbons, slight (up to 5%) vague greenish grey skarnification i.e. slightly skarnified biotite quartzite schist.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 56 | SHEET 6 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				154.7 - 155.6 Laminated skarn/sub-skarn with 25% biotite quartzite schist. VSl - Sl scheelite from 154.8 - 155.1.													
				149.7 - 150.02 Siliceous buff green felsite high to core axis dike or sill.													
157.5	160.5	3.0	SKARN/BQS SKARN	Skarn/biotite quartzite schist/skarn; massive, laminated, skarnified biotite quartzite schist. Strong scheelite mineralization.													
				157.5 - 157.9 Massive skarn/skarnified biotite quartzite schist, 20% quartz vein flooded, coarse grained scheelite M, M-F, F-M, Tr, M-H, F-M.													
				157.9 - 158.4 20% skarnified bictite quartzite schist, trace scheelite.													
				158.4 - 159.3 Massive skarn, estimated over 3.0% scheelite.													
				159.3 - 159.8 20% skarnified biotite quartzite schist, trace scheelite.													
				160.0 - 160.5 Composite siliceous felsite to very fine grained aplitic granodiorite dike; contacts 45° to core axis. Trace scheelite at 160.0 m.													
160.5	166.2	5.7	BQS	Bictite quartzite schist; highly silicified, 10% quartz vein ribbons, 10% - 15% skarnified to 161.5.													
				162.7 - 163.2 Low to core axis quartz vein, 40% of core section.													
				165.5 1 cm band local skarnified with fair scheelite. No sample taken.													
				Foliation mostly 80° - 90° to core axis.													
166.2	207.26	41.06	GRANODIORITE	Grancdiorite; medium to dark grey, coarse grained, 10% - 15% biotite, vague sub-concordant contact at 116.2.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 50 | SHEET 7 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				165.5 - 167.3 Late, siliceous, green to grey, felsite-aplite dike at 45° to core axis. Local quartz veinlets parallel to core axis; also healed quartz vein fractures at 45° to core axis.													
				174.0 - 175.2 Strong limonite-stained 'weathered' section. Probable local slightly sheared. 172.8 trace scheelite.	90328	183.1	184.7	1.6	0.03				0.048				
				180.3 Quartz vein low angle to core axis (10° - 15°).													
				183.1 - 183.3 Scheelite scattered crystals up to 2 mm size.	90329	197.8	199.0	1.2	0.18				0.216				
				184.5 Four scheelite crystals 1 mm - 4 mm, associated with quartz veinlet at 45° to core axis.													
				190.0 - 196.0 Granodiorite; light to medium grey, decrease in biotite content to 5% - 10%.													
				196.0 - 201.0 Medium to dark grey granodiorite as above.													
				197.8 - 198.3 Strong limonitic alterations, associated with 2 cm - 3 cm thick quartz vein at 40° to core axis with four crystals 1 mm to 3 mm size of scheelite. 188.5 - 188.9, 2 cm - 3 cm thick quartz vein at 25° to core axis, with local limonitic alterations of granodiorite.													
				188.9 - 204.0 Sections of blocky core, moderately fractured at high core axis 45° to core axis. Strong limonitic alteration on fracture faces.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	September 6, 1980	LATITUDE	7,100,536.5 N
COMPLETED	September 9, 1980	DEPARTURE	462,950.0 E
LOGGED BY	L. Kaye	BEARING	090°
		ELEVATION	1,396.2 metres

HOLE NO.	80 - 57	SHEET	1 OF 11
LENGTH	208.79 metres	685 feet	
RECOVERY	98% - 100%	CORE SIZE	NQ

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		- 70°	090°	
96.0	18°	- 72°	092°	Sperry-Sun
157.0	22°	- 68°	092°	
199.6	20°	- 70°	095°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	2.4	2.4		Casing.							
				(Weathered, blocky core to 4.5 m)							
2.4	5.2	2.8	SKARNIFIED BQS	Skarnified bictite quartzite schist; (30%), minor sections laminated skarn/sub-skarn. Foliation mostly 80° - 85° to core axis. One cm band fair scheelite at 2.7.							
5.2	6.2	1.0	GRANODIORITE	Granodiorite sill; very fine grained, felsitic, light green to grey, highly siliceous.							
6.2	13.3	7.1	SKARNIFIED BQS	Skarnified biotite quartzite schist; 30% biotite quartzite schist, laminated skarn/sub-skarn 15%. Foliation mostly 80° - 90°, locally 70° - 80° to core axis. Moderately silicified, up to 5% quartz vein ribbons. 10.8 1.5 cm band slight scheelite in laminated skarn/sub-skarn section.							
13.5	18.4	4.9	GRANODIORITE	Granodiorite; dark to medium grey, coarse grained. 17.5 Minor bands light grey felsite. High core axis, sub-concordant contacts.							
18.4	28.0	9.6	BQS/ SKARNIFIED/ LAMINATED SKARN	Biotite quartzite schist/skarnified/laminated skarn; scheelite mineralization mostly Tr-Sl, with local F-M, M, asscciated with "green" skarnification.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 57 | SHEET 2 OF 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS Oz/Ton AG	ASSAYS Oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
				Moderately to highly silicified; 5% quartz vein	90330	18.9	20.3	0.4	0.25			0.10	
				ribbons.	90331	20.3	24.2	3.9	0.04	0.02	-0.003	0.156	
				Foliation mostly 80° - 90°, locally 70° - 80° to	90332	24.2	25.6	1.4	0.10			0.14	
				core axis.	90333	25.6	26.8	1.2	-0.01			---	
				18.9 - 20.3 Laminated skarn/sub-skarn;	90334	26.8	27.3	0.5	0.59			0.295	
				laminated to massive skarn, biotite quartzite	90335	27.3	28.0	0.7	-0.01			---	
				schist (10%). F, S-F, Sl, Sl, Tr, Sl, Tr, F,									
				S-F, Sl scheelite.									
				20.3 - 24.2 Skarnified (25%) biotite quartzite									
				schist. Tr-VSl scheelite.									
				24.2 - 25.6 Laminated skarn; 10% - 15% biotite									
				quartzite schist. Sl-Tr scheelite.									
				25.6 - 26.8 Skarnified (40%) biotite quartzite									
				schist; local VSl-Sl scheelite.									
				26.8 - 28.0 Massive to laminated skarn; from									
				26.8 - 27.5 M,Tr, MH, Tr, F-M. Scheelite at									
				26.9 - 27.3, laminated skarn/sub-skarn to									
				28.0.									
28.0	47.6	19.6	BQS	Biotite quartzite schist; very highly silicified,									
				up to 15% quartz vein ribbons; local quartz									
				veinlets up to 20% to core axis, with "ladder"									
				green to grey alterations. Foliation mostly									
				80° - 90°, locally 60° - 80° to core axis, small									
				fold structures common.									
				31.6 - 33.0 Highly siliceous, flooded sections									
				with local heavy limonitic leached, moderate									
				fracture sections.									
47.6	54.2	6.6	MIXED LAMINATED	Mixed laminated skarn/biotite quartzite schist;	90336	47.6	48.3	0.7	0.12			0.084	
			SKARN/BQS	laminated to massive green skarn sections;	90337	48.3	50.6	2.3	0.04			0.092	
				skarnified biotite quartzite schist (20%).	90338	50.6	52.3	1.7	0.02			0.034	
				Scheelite mineralization sporadically banded	90339	52.3	53.1	0.8	0.11			0.088	
				throughout.	90340	53.1	54.2	1.1	0.57			0.627	
				47.6 - 48.3 Laminated skarn/sub-skarn, Sl									
				(6 cm), Sl (2 cm), F (8 cm laminated massive)									
				scheelite.									

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY				AVERAGE ASSAY			
				48.3 - 50.6 Skarnified biotite quartzite schist; laminated skarn/sub-skarn (30%), local bands Tr, VS1 scheelite.																
				50.6 - 52.3 Laminated, grey to green sub-skarn, mostly Tr, S-F (3 cm), S1 (2 cm), S1 (2 cm), VS scheelite.															
				52.3 - 53.1 Laminated to massive skarn/ laminated S-F, Tr, S-F, VS1, Tr, Tr, VS1 scheelite.															
				53.1 - 54.2 Massive to laminated skarn. S1, S-F, F-M (30 cm), S-F-M (40 cm), S-F, Tr scheelite.															
54.2	71.0	16.8	BQS	Biotite quartzite schist; very highly silicified, up to 10% quartz vein. Foliation mostly high angle 80° - 90° but abundant variations due to complex small-scale folds (probably up to 30 or 40 cm(w.l*)including complex crestal infolding). The quartz veining appears to follow the deformed foliation, i.e. post-folding silicification. Specimen of small-scale folds taken by L. Kaye from 58.0. Also good small-scale fold structure at 59.0.															
				55.7 - 56.0 Grey, fine to medium grained biotite granodiorite sill.															
				60.0 - 62.7 Coarse (1 cm - 3 cm) quartz vein ribbons.															
				62.7 - 68.0 Very highly silicified, 5% quartz vein ribbons.															
				68.0 - 71.0 Very highly silicified, up to 30% quartz vein ribbons; flooding also 2 cm quartz vein (local) at 20° to core axis.															
				* (w.l.) wave length.															

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
71.0	107.5	36.5	BQS	Biotite quartzite schist; very highly silicified.													
				5% - 10% quartz vein ribbons.													
				72.3 - 72.7 30% core quartz vein at 15° - 20°													
				to core axis; local granodiorite vein/sill													
				(20 cm) at													
				78.8 - 84.0 Up to 10% skarnified.													
				83.4 - 1.5 cm band slight scheelite.													
				Scheelite mineralization associated with													
				narrow band of green replacement skarn follow-													
				ing small-scale fold limb. Local 1 cm very													
				slight scheelite at 83.7.													
				84.9 - 86.7 90% core, medium to coarse grained,													
				medium to dark grey granodiorite sill.													
				87.0 3 cm thick quartz vein at 20° to core													
				axis. Vein cuts quartz vein ribbons of													
				biotite quartzite schist foliation, but also													
				feeds late quartz ladder veins laterally into													
				biotite quartzite schist foliation.													
				90.0 - 93.0 Biotite quartzite schist; 10%													
				skarnified.													
				93.0 12 cm band granodiorite sub-concordant													
				to biotite quartzite schist. Foliation about													
				80° to core axis.													
				93.2 - 93.5 Broken, rusty limonitic core.													
				99.0 - 102.0 15% - 20% quartz vein ribbons.													
				105.8 Medium grey, coarse grained biotite													
				granodiorite sill, strong fractures parallel													
				to 15° to core axis.													
107.5	111.6	4.1	FELSITE DIKE	Felsite dike; aplitic. Contacts sharp at 20° to													
				core axis. Light grey, uniform healed fractures													
				parallel to 20° to core axis. Quartz-filled.													

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
111.6	119.3	7.7	BQS	Biotite quartzite schist; very highly silicified.													
				112.5 - 112.9 Medium to dark grey, fine grained biotite granodiorite dike; sharp contacts at high angle to core axis.													
				113.2 - 113.5 Siliceous, grey granodiorite dikelet; sharp contact 45° to core axis.													
				113.8 - 114.3 Aplitic felsite dikelet; sharp contacts 45° to core axis.													
				117.0 - 117.3 Very highly silicified section; quartz vein parallel to core axis. Single large (1 cm) scheelite crystal located in quartz vein, where vein cuts 10 cm sill of granodicrite.													
				118.7 - 119.3 Bictite quartzite schist; very highly silicified, silicecus flocded.													
119.3	127.3	8.0	FELSITE DIKE	Felsite dike; pale grey to green, very highly siliceous felsite dike. Sharp contacts at about 10° to core axis. Local grey and smokey quartz veinlets (1 cm - 2 cm), at 10° - 20° to core axis. Locally continuing coarse scheelite crystals.	90341	119.7	120.7	1.0	1.26				1.26				
				119.7 - 120.7 Smokey quartz veinlets (up to 2 cm) thick, including half dozen visible scheelite crystals up to 1 cm size, mainly from 119.8 to 120.1; also a fine scheelite in irregular quartz vein from 120.3 - 120.6, at 126.8 5 mm scheelite crystal in 2 cm quartz vein at 45° to core axis.													
127.3	134.0	6.7	GRANODIORITE	Granodiorite; medium grey, medium to coarse grained gradutional phases.													
				127.3 - 129.4 Medium to dark grey, 10% - 15% biotite, slightly porphyritic (10% feld phenos 2 mm size).													
				129.4 - 133.5 Medium grained, greenish grey, mottled with 2% - 3% biotite and with light grey to green sections, probably alteration													

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				zones following low angle, up to 20° to core													
				axis fractures.													
				133.5 - 134.0 Blocky core; strongly fractured													
				at 15° - 35° to core axis. (Part of fracture													
			STRONG	zone).													
			FRACTURE ZONE														
134.0	142.5	8.5	MIXED SKARN/	Mixed skarn/biotite quartzite schist; moderately													
			BQS	to highly silicified with sections (15% of core)													
				of massive green skarn/sub-skarn.													
				134.5 - 135.9 Blocky core, strong fracture													
				parallel to sub-parallel to core axis. Heavy	90342	138.1	138.5	0.4	0.56				0.224				
				limonitic alteration and staining.													
				134.0 - 135.1 and 135.5 - 136.3 Broken core,	90343	141.2	141.7	0.5	0.46				0.23				
				locally strongly weathered, rusty, strong													
				fractures parallel to sub-parallel to core													
				axis.													
				138.1 - 138.5 Massive skarn, Sl, F (8 cm), Sl,													
				F-M (7 cm).													
				138.3 1 cm band slight scheelite, very													
				slightly skarnified.													
				141.5 - 142.5 Massive skarn section both in													
				creamy, white massive (weak foliation 85° to													
				core axis) sub-skarn; local green skarn re-													
				placement in the sub-skarn 141.2 - 141.7													
				massive skarn. M, M-H, F scheelite.													
				142.5 - 144.0 Gouge (?) and rubble core													
				probably fault or shear, missing core.													
			FRACTURE ZONE	144.0 - 147.0 Very strongly broken core, very													
				highly leached/bleached; strongly fractured,													
				possible gouge 146.5 - 146.7. Most fractures													
				are parallel to low core axis. Fractured													
				quartz vein (10 cm thick) at 45° to core axis													
				at 145.7.													
				Core sections probably 80% altered sub-skarn, and													
				biotite quartzite schist.													
				Note: Also strong limonitic alteration on													
				fracture surfaces.													

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS Oz/Ton AG	ASSAYS Oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
				147.0 - 148.2 Laminated sub-skarn/skarn;									
				minor biotite quartzite schist. Blocky core,	90344	148.2	148.9	0.7	0.36			0.252	
				highly altered, moderately bleached. Nil									
				visible scheelite.									
				148.2 - 148.9 Massive skarn, slight scheelite,									
				moderate (chlorite?) alteration, strong open									
				fracture parallel to core axis.									
				148.9 - 150.0 Broken, leached biotite									
				quartzite schist core.									
				150.9 - 152.0 Biotite quartzite schist,									
				silicified, local minor skarnified. 2 cm band									
				slight scheelite at 151.5.									
				152.0 - 152.5 Massive skarn, local very coarse									
				garnet bands in weak foliation (75° to core									
				axis). S, S-F, S scheelite.									
				152.5 - 153.5 Very highly silicified biotite									
				quartzite schist, up to 20% quartz vein ribbons.									
				153.5 - 154.8 Massive skarn, massive to									
				laminated skarn, skarnified biotite quartzite									
				schist (10%), 14 cm of pale green sub-skarn at									
				end of section. S, Vs, M-H, VSl, S-F, Sl	90345	152.0	152.5	0.5	0.31			0.155	
				scheelite.	90346	152.5	153.5	1.0	0.03			0.03	
				154.8 - 156.3 Very highly silicified, seen	90347	153.5	154.8	1.3	0.15			0.195	
				biotite quartzite schist, massive skarn (40%	90348	154.8	156.3	1.5	0.06			0.09	
				seen); minor skarnified biotite quartzite	90349	156.3	157.3	1.0	0.47			0.47	
				schist. 5% quartz vein flooded. Slight	90350	157.3	158.9	1.6	0.04			0.064	
				scheelite in massive skarn bands.	90351	158.9	160.0	1.1	0.56			0.616	
				156.3 - 157.3 Massive skarn. S, F-M, M-H,	90352	160.0	160.8	0.8	0.44			0.352	
				VS, F, F, F, scheelite.	90353	160.8	162.1	1.3	0.38			0.494	
				157.3 - 158.9 Biotite quartzite schist, very	90354	162.1	163.2	1.1	0.37	0.01	-0.003	0.407	
				highly silicified. 50% quartz vein flooded,	90355	163.2	164.5	1.3	0.39	0.36	0.034	0.507	
				last 20 cm of core is silicified sub-skarn.	90356	164.5	166.73	2.2	-0.01	0.16	0.003	---	
				158.9 - 160.8 Massive skarn, 5% laminated	90357	166.73	166.93	0.2	-0.01	0.32	0.092	---	
				skarn, local minor garnets at 160.0, scheelite	90358	166.93	167.9	1.0	0.05	0.08	-0.003	0.05	
				mineralization H, M-H, Sl, S-F, VS, Nil, H,	90359	167.9	168.5	0.6	-0.01	0.20	0.284	---	
				F, VSl, M.	90360	168.5	169.5	1.0	-0.01	0.02	-0.003	---	

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	ASSAYS Oz/Ton AG	ASSAYS Oz/Ton AU	LENGTH x ASSAY	AVERAGE ASSAY
				160.8 - 163.2 Massive skarn. F, F-Sl, Tr,	90361	173.9	174.4	0.5	0.07	0.08	-0.003	0.035	
				Tr, VSl, M-H (15 cm), Sl, Tr-Sl, Sl-F, S-F									
				scheelite. 5% - 10% skarnified biotite									
				quartzite schist.									
163.2	187.0	23.8	SKARNIFIED	Skarnified biotite quartzite schist/sub-skarn;									
			BQS/SUB-SKARN	fracture fault zone. Highly silicified,quartz									
				flooding, broken, blocky, low angle limonitic									
				fractures..									
				163.2 - 164.5 Quartz-flooded, quartz 70%									
				brecciated, low angle fractures at 20° with									
				20% - 25% arsencpyrite-pyrite units, irregular									
				breccia infilling 1 mm to 2 cm. Scheelite									
				mineralization S, S-F, F-M, H 163.53 - 163.63,									
				M 163.63 - 163.76, S, Tr, Tr, Tr, F, F-M (1cm).									
				164.5 - 166.73 Skarnified biotite quartzite									
				schist, biotite quartzite schist, silicified,									
				highly broken, limonitic, 10% quartz ribbons.									
				166.73 - 169.9 Highly quartz-flooded biotite									
				quartzite schist, quartz-flooded; several									
				arsenopyrite units at 20° to core axis, highly									
				broken, limonitic, arsenopyrite units at									
				166.73 - 166.93, 168.0 - 168.4.									
				169.9 - 172.8 Quartz-flooded. Biotite									
				quartzite schist, 5% quartz ribbons, silicified,									
				competent rock, 172.7 m - 10 cm felsic sill.									
				172.8 - 187.0 Laminated sub-skarn, skarnified									
				biotite quartzite schist, highly silicified.									
				5% quartz ribbons, highly limonitic.									
				173.6 - 174.5 Quartz-flooded, brecciated, low									
				angle fracture, 173.9 - 174.3 arsenopyrite									
				units, 10° - 20° to core axis; 10% trace									
				scheelite.									
				Fault 174.96 - 175.8, soft limonitic with 3 cm									
				limonitic gouge at 175.7.									
				Low angle fractures broken, 177.4 - 177.9,									
				178.5 - 179.0.									

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				179.3 - 179.6 Limonitic "poly drill" mud.													
				180.7 - 181.0 Vuggy low angle quartz units.													
				181.3 - 181.8 Low angle fracture, broken.													
				Fault zone 181.9 - 182.6, soft broken with													
				limonitic fault gouge. 182.05 - 182.12, 182.2													
				to 182.28, 182.4 - 182.5.													
				179.5 Trace scheelite.													
				Fault 185.0 - 185.5 with low angle 2 cm													
				limonite gouge.													
				185.6 - 187.0 Felsic dike, bleached, light													
				green. 1 cm quartz veinlet, brown to green													
				limonitic, bleached, massive disseminated													
				pyrite. 187.0 contact at 30° to core axis													
				with 1 cm envelope disseminated arsenopyrite.													
187.0	192.3	5.3	LAMINATED SUB-	Laminated sub-skarn/skarnified biotite quartzite													
			SKARN/SKARNI-	schist (50%), light grey to green, silicified,													
			FIED BQS	5% quartz ribbons.	90362	188.2	188.5	0.3	0.07				0.021				
				187.0 - 189.4 Laminated sub-skarn.													
				188.2 - 188.5 Trace scheelite.													
				189.4 - 192.3 Skarnified biotite quartzite													
				schist; light grey to green, 5% sub-skarn.													
				189.03 1 cm arsenopyrite, trace scheelite													
				band parallel to foliation.													
				190.27 - 190.52 Bleached sub-skarn with													
				carbonate unit at 90° to core axis.													
192.3	196.2	3.9	LAMINATED SUB-	Laminated sub-skarn/skarn; 30% silicified biotite	90363	192.3	192.55	0.25	2.12				0.53				
			SKARN/SKARN	quartzite schist, skarn 20%. Foliation 80° - 90°	90364	192.55	193.15	0.6	0.13				0.078				
				to core axis.	90365	193.15	193.52	0.37	1.04				0.385				
				Scheelite mineralization 192.3 - 192.55 M, S-F,	90366	193.52	194.58	1.06	0.04				0.042				
				H (5 cm), 192.61 - 192.63 S, 193.15 - 193.58 Tr,	90367	194.58	194.8	0.22	0.52				0.114				
				S, M, M-H (11 cm), Tr, 194.1 Tr, 194.2 Tr, 194.3													
				S (2 cm), 194.56 (2 cm) H, 194.6 - 194.68 M-H,													
				194.75 S (2 cm), 195.0 - 15 cm quartz veinlet,													
				195.15 - 196.2 Skarnified biotite quartzite													
				schist, light grey.													

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY				AVERAGE ASSAY
196.2	198.63	2.43	BLEACHED	Bleached felsic dike/sill; light green to brown,													
			FELSIC DIKE	mottled texture, highly limonitic-chlorite													
				sericite altered, broken by limonitic fracture													
				8 cm spacing at 20° - 45° to core axis.													
				198.1 - 198.3 1 cm limonitic Mn03 fracture	90368	198.1	198.3	0.2	0.03				0.006				
				veinlet at 20° to core axis.													
198.63	199.34	0.71	BQS	Biotite quartzite schist; highly silicified,													
				highly limonitic, medium brown, Mn02 coated low													
				angle fractures.													
199.34	200.2	0.86	SILICIC DIKE	Silicic dike; light green, massive, highly broken,													
				by low angle Mn02 coated fractures at 2 cm													
				frequency.													
				Fault (?) 200.0 - 200.2 broken fragments, highly													
				limonitic.													
				Scheelite mineralization 199.9 - 199.92 S-F.													
200.2	207.85	7.65	LAMINATED SUB-	Laminated sub-skarn/skarn; skarn 10%, highly	90369	200.4	200.9	0.5	0.04				0.02				
			SKARN/SKARN	silicified.	90370	200.9	201.1	0.2	2.16				0.432				
				200.2 - 200.7 Highly silicified, light grey	90371	201.1	201.8	0.7	0.03				0.021				
				to green, limonitic fractures.	90372	201.8	202.0	0.2	0.74				0.148				
				200.67 - 200.76 Skarn; 200.76 2 cm S-F													
				scheelite.													
				200.76 - 200.93 Highly silicified, laminated													
				skarn; wavy foliation 20° - 70° to core axis.													
				200.93 - 201.10 Skarn; light pink, silic													
				blotches 1 cm, scheelite VH.													
				201.10 - 202.15 Laminated sub-skarn; 5% skarn;													
				201.86 2 cm VS, 201.93 - 201.98 F scheelite.													
				202.15 - 202.85 Skarnified biotite quartzite													
				schist; light grey, highly silicified.													
				Foliation 70° - 80° to core axis.													

BEMA INDUSTRIES LTD. | **DIAMOND DRILL LOG AND SAMPLE RECORD** | **HOLE NO.** 80 - 57 | **SHEET** 11 **OF** 11

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
202.85	205.12	2.27	ALTERED GRANODIORITE	Altered granodiorite; bleached, silicified granodiorite, lightly grey to green, bleached biotite, 10% in vague batches, upper contact 20°, fractured. 204.85 - 205.12 Green to brown sand, lightly leached; soft possible fault.													
205.12	208.79	3.67	LAMINATED SUB-SKARN/SKARN	Laminated sub-skarn/skarn 20%, light brown to green, 10%.biotite quartzite schist. 205.12 - 207.0 Soft, highly broken, 1 cm to 3 cm fracture, limonitic chlorite altered.													
				Fault 205.37 - 205.45 Broken limonitic gouge.	90373	207.05	208.05	1.0	0.02				0.02				
				207.0 - 208.13 Laminated (40% - 2 mm quartz	90374	208.05	208.4	0.35	5.00				1.75				
				bands).	90375	208.4	208.79	0.39	0.63				0.246				
				208.13 - 208.41 Skarn, VH scheelite. 208.41 - 208.79 Laminated sub-skarn/skarn; skarn 25%. Scheelite mineralization 208.53 to 208.54 F, 208.56 - 208.58 F, 208.61 Tr, 208.75 2 cm band with M scheelite mineralization.												
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 58	SHEET	1	OF	7		
LENGTH	211.2	metres	693	feet			
RECOVERY	98% -100%			CORE SIZE	NQ		
Casing left in hole.							

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	September 6, 1980	LATITUDE	7,100,582.3 N
COMPLETED	September 11, 1980	DEPARTURE	462,995.5 E
LOGGED BY	Wilson Gewargis	BEARING	090°
		ELEVATION	1,396.4 metres

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH
0.0		-70°	

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate ASSAYS WO3%	WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	1.8	1.8	OVERBURDEN	Overburden; no core recovery. Casing left in hole at the end of drilling.								
1.8	27.8	26.0	BQS	Bictite quartzite schist; light to dark grey, medium grained, foliated. Highly fractured with asscciated clay and gouge mainly from 1.8 - 7.1, 15.0 - 17.1. Gouge at 16.0. This section is leached, altered, medium grained, mafic-poor; "intrusive sill" at 5.5; quartz veinlets intersect the intrusive with asscciated (wolframite) mineralization. 10% - 15% quartz stringers along the foliation; highly fractured mainly at low angle to core axis. Small section of fine grained, grey, mafic-poor, aplitic dikelet from 24.3 - 24.6. This section is typical bictite quartzite schist with section of altered, limonitic, affected by weathering. No scheelite mineralization occurs within this unit. Foliation generally between 60° - 85° to core axis.	91551	5.5	5.8	0.3	Tr	0.01	0.003	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 58 | SHEET 2 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate WO3%	ASSAYS WO3%	ASSAYS Pb	ASSAYS Oz/Tcn AG	LENGTH x ASSAY	AVERAGE ASSAY Oz/Tcn AU
27.8	33.1	5.3	DIOPSIDE SKARN	Diopside skarn; light grey to pale to dark green,	91552	27.8	29.8	2.0	Tr	0.02			0.04	
				medium grained, laminated, with associated fine	91553	29.8	31.4	1.6	Tr	0.02			0.032	
				to disseminated scheelite mineralization,	91554	31.4	31.9	0.5	0.3	0.11			0.055	
				estimated grade of 0.9% WO3, mainly at 32.0 -	91555	31.9	32.2	0.3	0.8	0.52			0.156	
				32.2. Section of pale green replacement with	91556	32.2	33.1	0.9	0.1	0.04			0.036	
				trace of scheelite mainly from 27.8 - 31.4.	91557	33.1	34.1	1.0	Tr	0.01	-0.01	0.01	0.01	0.003
				Sub-skarn 60% of the section. Slightly										
				fractured at low angle to core axis. Slightly										
				silicified; small section of quartz-diorite at										
				30.5 - 30.9; fine grained, silicified, mafic-poor.										
				Foliation generally between 75° - 90° to the										
				core axis.										
33.1	102.9	69.8	BQS	Biotite quartzite schist; dark grey, medium	91558	63.4	63.7	0.3		-0.01			---	
				grained, foliated. Highly silicified, section										
				of isoclinal folds. 10% - 15% quartz stringers	91559	102.0	102.9	0.9	Tr	0.01			0.009	
				along the foliation.	91560	102.9	103.3	0.4	1.0	0.46			0.184	
				Section of alteration, mainly along the quartz	91561	103.3	104.8	1.5	0.1	0.05			0.075	
				veinlets that cross-cut the biotite quartzite	91562	104.8	105.1	0.3	0.9	0.40			0.12	
				schist. "The alteration is mainly light grey	91563	105.1	105.4	0.3	Tr	0.02			0.006	
				colour, silicified".	91564	105.4	105.7	0.3	0.5	0.31			0.093	
				Slightly fractured at low angle to the core axis	91565	105.7	106.2	0.5	0.1	0.02			0.01	
				at 20°.	91566	106.2	107.0	0.8	0.5	0.34			0.272	
				Small section of biotite granodiorte dikelets	91567	107.0	109.0	2.0	Tr	0.05			0.10	
				intersect biotite quartzite schist mainly at	91568	109.0	109.3	0.3	0.2	0.02			0.006	
				39.7 - 40.2, at 60° to the core axis.										
				Massive sulphide mineralization mainly arseno-										
				pyrite, pyrite, with associated quartz veinlets										
				cross-cut the biotite quartzite schist at low										
				angle to the core axis at 20°.										
				The mineralization is in four more arsenopyrite										
				along the rim of the quartz veinlets.										
				Scattered andalusite throughout this unit mainly										
				from										
				Increased amount of quartz stringers along the										
				foliation mainly from 81.4 m, 90° to core axis.										

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 58 | SHEET 3 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
				Broken core from 89.0 - 89.6.													
				Thin band of massive green diopside skarn with fine to disseminated scheelite.													
				Section of light grey, mafic-poor, fine grained, slightly fractured.													
				Aplitic dikelet from 102.0 - 102.7 at 30° to core axis.													
				Foliation generally between 60° - 90° to core axis.													
102.9	107.0	4.1	DIOPSIDE SKARN WITH 40% SUB-SKARN	Diopside skarn with 40% sub-skarn; dark grey to green, medium grained, foliated. Massive to laminated skarn with fine to coarse scheelite mineralization. Massive section mainly at 102.9 - 103.2, 104.8 - 105.0, estimated grade of 0.9% WO3, 105.4 - 105.6. Section of pale green replacement sub-skarn from 105.0 - 105.4. 15% biotite quartzite schist interbedded within this unit. Foliation generally between 70° - 90° to core axis.													
107.0	120.3	13.3	BQS	Biotite quartzite schist; dark grey, medium grained, highly silicified, foliated. Quartz veinlets cross-cut the foliation at low angle to core axis. Small bands of diopside skarn with trace of scheelite mineralization. Section of light green alteration mainly from 111.3 - 113.7. Broken core with gouge and clay, possible "minor fault" from 111.6 - 111.7. 2% biotite granodiorite dikelets intersect this unit mainly from 115.3 - 115.5. Thin band of massive skarn up to 1.0% WO3 estimated grade mainly from 116.8 - 117.1, 119.8 to 119.9. Foliation generally between 80° - 90° to core axis.	91569	116.8	117.1	0.3	0.9	0.21			0.063				
					91570	119.6	120.3	0.7	0.3	0.12			0.084				
					91571	120.3	121.2	0.9	Tr	0.67			0.603				
					91572	121.2	121.6	0.4	0.2	0.17			0.068				
					91573	121.6	122.8	1.2	Tr	0.07			0.084				
					91574	122.8	123.8	1.0	Tr	0.01			0.01				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 58 | SHEET 4 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	Estimate ASSAYS WO3%	WO3%			LENGTH x ASSAY		AVERAGE ASSAY		
120.3	121.6	1.3	DIOPSIDE SKARN	Diopside skarn; dark green, medium grained,													
				massive with associated fine to medium visible													
				scheelite mineralization, with quartz and													
				carbonate section at 120.5 - 121.1, highly													
				silicified, and carbonate with quartz veinlets													
				cross-cutting at low angle, 10° to the core axis													
				with associated arsenopyrite along the vein and													
				fracture.													
				121.2 - 121.6 Light green sub-skarn.													
				Foliation generally between 80° - 85° to the													
				core axis.													
121.6	122.8	1.2	BQS	Biotite quartzite schist; dark grey, medium													
				grained. Foliated with 5% quartz stringers.													
				Thin band of massive skarn with 0.3% WO3 estimated													
				grade. Small section biotite granodiorite at													
				121.6 - 121.8, at 65° to the core axis.													
122.8	139.0	16.2	BIOTITE	Biotite granodiorite dikelets; dark grey,													
			GRANODIORITE	medium grained, mafic-rich. Greater than 50%													
			DIKELETS	biotite. This unit is typical biotite granc-													
				diorite. Slightly fractured at low angle to the													
				core axis at 30°.													
				5% quartz veinlets cross-cut the intrusion at													
				low angle to core.													
				No scheelite mineralization within the intrusion.													
				Slightly altered along the veinlets.													
				Foliation contact with biotite quartzite schist													
				at 40° to the core axis.													
139.0	151.2	12.2	BQS	Biotite quartzite schist; dark grey, medium	91575	140.0	141.2	1.2	Tr	0.05			0.06				
				grained, foliated. Fractured with section of	91576	141.2	141.7	0.5	1.0	2.68			1.34				
				alteration mainly from 139.8 - 141.2. 20%	91577	141.7	142.0	0.3	0.3	0.06			0.018				
				quartz stringers along the foliation.	91578	142.0	143.1	1.1	1.0	1.91			2.101				
				2% quartz veinlets cross-cut the biotite quartzite	91579	143.1	145.5	2.4	Tr	0.04			0.096				
				schist.	91580	145.5	145.9	0.4	1.5	3.68			1.472				
					91581	145.9	146.9	1.0	Tr	0.05			0.05				

Form 3000-3 Rev. 8/80

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 58 | SHEET 5 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Thin section of biotite granodiorite dikelets								
				intersect the biotite quartzite schist.								
				Massive section of skarn with visible scheelite								
				crystals mainly from 141.1 - 143.1, 145.5 - 145.9								
				estimated grade of 1.5% WO3.								
				Foliation generally between 80° - 90° to the								
				core axis.								
151.2	155.5	4.3	BIOTITE	Biotite granodiorite dikelets; dark grey, medium								
			GRANODIORITE	grained, mafic-rich, greater than 50% biotite;								
			DIKELETS	slightly fractured. 2% quartz veinlets cross								
				with the intrusion.								
				20% light green alteration along this unit mainly								
				around the quartz veinlets.								
				No scheelite mineralization within this unit.								
				Foliation of the upper contact with biotite								
				quartzite schist at 151.2 m, 70° to the core axis.								
155.5	174.5	19.0	BQS	Biotite quartzite schist; dark grey, medium	91582	164.0	165.0	1.0	Tr	0.03	0.03	
				grained, foliated. 25% quartz stringers along	91583	165.0	165.6	0.6	0.5	0.18	0.108	
				the foliation.	91584	165.6	167.9	2.3	Tr	0.02	0.046	
				20% quartz veinlets along the foliation and	91585	167.9	168.2	0.3	0.9	0.38	0.114	
				cross-cutting the biotite quartzite schist.	91586	168.2	169.4	1.2	Tr	-0.01	---	
				Green alteration within the quartz veinlets								
				(section of small fold).								
				Section of biotite granodiorite intrusive dike-								
				lets intersect the biotite quartzite schist at								
				166.1 - 166.6 at angle of 65° to core axis, at								
				170.9 - 171.2.								
				Section of massive to laminated skarn with								
				scheelite mineralization mainly from 165.0 -								
				165.7, 167.8 - 168.2.								
				Foliation generally between 70° - 90° to the								
				core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 58 | SHEET 6 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS Estimate WO3%	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
174.5	178.5	4.0	SKARN WITH 40%	Skarn with 40% sub-skarn; light grey to dark	91587	174.5	175.6	1.1	Tr	0.02	0.022	
			SUB-SKARN	green, medium grained. Laminated to massive	91588	175.6	176.3	0.7	1.0	0.01	0.007	
				with associated scheelite mineralization.	91589	176.3	176.6	0.3	0.5	0.22	0.066	
				Scattered garnets within the massive skarn.	91590	176.6	178.2	1.6	Tr	0.04	0.064	
				20% biotite quartzite schist, foliated and	91591	178.2	178.6	0.4	0.5	0.33	0.132	
				interbedded within the laminated to massive	91592	178.6	179.0	0.4	Tr	0.05	0.02	
				skarn.								
				Section of pale grey to pale green replacement.								
				Small amount, up to 2% quartz stringers within								
				biotite quartzite schist.								
				Foliation generally between 80° - 90° tc core								
				axis.								
178.5	193.1	14.6	BQS	Biotite quartzite schist; dark grey, medium	91593	184.0	184.4	0.4	Tr	0.01	0.004	
				grained, foliated. 20% quartz stringers.	91594	184.4	184.7	0.3	0.7	0.27	0.081	
				Sections of sub-skarn.	91595	184.7	185.7	1.0	Tr	0.03	0.03	
				Section of massive to laminated with associated	91596	185.7	186.0	0.3	0.8	0.20	0.06	
				scheelite mineralization mainly from 185.7 -	91597	186.0	189.4	3.4	Tr	0.04	0.136	
				186.0, 189.4 - 190.4.	91598	189.4	190.4	1.0	1.0	1.56	1.56	
				Small section of biotite granodiorite dikelets	91599	190.4	193.1	2.7	Tr	-0.01	---	
				intersect the biotite quartzite schist.	91600	193.1	193.4	0.3	0.8	1.54	0.462	
				Foliation generally between 70° - 90° tc the	91601	193.4	194.0	0.6	0.2	0.04	0.024	
				core axis.	91602	194.0	194.3	0.3	Tr	1.78	0.534	
					91603	194.3	194.6	0.3	Tr	0.03	0.009	
193.1	197.8	4.7	SKARN	Skarn; dark grey tc dark green, medium grained.	91604	194.6	195.5	0.9	1.0	1.67	1.503	
				Laminated to massive with associated scheelite	91605	195.5	195.8	0.3	0.3	0.20	0.06	
				mineralizatien.	91606	195.8	196.5	0.7	1.5	1.96	1.372	
				10% biotite quartzite schist interbedded within	91607	196.5	197.5	1.0	Tr	0.06	0.06	
				this unit.	91608	197.5	197.8	0.3	0.9	3.15	0.945	
				Slightly fractured; 5% quartz veinlets cross-cut	91609	197.8	198.8	1.0	Tr	3.05	3.05	
				the skarn at low angle to the core axis at 30°.								
				Small band of quartz stringers along the								
				foliation.								
				The scheelite mineralization occurs as visible								
				crystals within ground mass.								
				Foliation generally between 80° - 90° to the								
				core axis.								

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 58 | SHEET 7 OF 7

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
197.8	211.2	13.4	BIOTITE GRANODIORITE	Biotite granodiorite; dark grey, medium grained, mafic-rich. Typical biotite granodiorite. Slightly fractured and 3% quartz veinlets cross-cut at low angle. Small section of fine grained, mafic-poor, light grey aplitic dikelets intersect the main intrusion at angle of 25° to the core axis, from 204.4 - 208.5 and 209.0 - 209.3, with some alteration and broken core. No scheelite mineralization occurs within this unit.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 59	SHEET	1	OF	18
LENGTH	233.84 metres		767 feet		
RECOVERY	98% - 100%	CORE SIZE	NQ		

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	September 10, 1980	LATITUDE	7,100,466.0 N
COMPLETED	September 14, 1980	DEPARTURE	462,874.7
LOGGED BY	G. Nordin	BEARING	090°
		ELEVATION	1,389.7 metres

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH	
0.0		-70°	090°	
93.6	20°	-70°	084°	Sperry-Sun
154.5	22°	-68°	090°	"
225.0	22°	-68°	092½°	"

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	2.7	2.7		Casing.							
2.7	13.9	11.2	BQS/SKARNIFIED	Biotite quartzite schist/skarnified biotite							
			BQS	quartzite schist; broken 2 cm - 10 cm blocks,							
				weathered limonitic, limonitic fractures,							
				silicified, quartz ribbons 5%, light grey to							
				green laminated sub-skarn 20% - 30%.							
				7.12 - 7.36 Felsic bleached sill, limonite.							
				7.50 - 8.00 Laminated sub-skarn, biotite							
				quartzite schist.							
				9.40 - 10.60 Laminated sub-skarn, 40%	90376	10.2	10.5	0.3	0.03	0.009	
				biotite quartzite schist, scheelite 10.4 m							
				(2 cm trace), 10.45 m (trace).							
13.9	29.5	15.6	SUB-SKARN/	Sub-skarn/skarn; laminated, skarn 5%, skarnified	90377	13.85	14.15	0.3	0.02	0.006	
			SKARN	biotite quartzite schist 25%, laminations 80° -	90378	14.15	14.5	0.35	0.25	0.088	
				90° to core axis.	90379	14.5	14.85	0.35	0.03	0.0105	
				- skarn 14.15 - 14.60, S-F, S, Tr, F, S-F.	90380	14.85	16.5	1.65	0.01	0.0165	
				- 14.60 - 14.86 sub-skarn/40% skarn, 14.7	90381	16.5	18.0	1.5	0.02	0.03	
				(3 cm) tr, 14.77 - 14.80 tr, 14.81 - 14.60	90382	18.0	20.1	2.1	0.01	0.021	
				tr.	90383	20.1	20.4	0.3	0.03	0.009	
				- 14.9 - 16.4 low angle fracture, 15.25 tr on	90384	20.4	21.0	0.6	0.02	0.001	
				fracutre, 15.4 tr.	90385	21.0	21.3	0.3	0.04	0.001	
				- 17.88 - 17.92 skarn band at 90°, tr	90386	21.3	22.3	1.0	0.01	0.01	
				scheelite.	90387	22.3	22.6	0.3	0.01	0.003	
				- 20.05 - 20.25 5% garnets - 5 mm ragged	90388	22.6	24.0	1.4	0.01	0.014	
				crystals with white border in 1 cm - 3 cm	90389	24.0	25.0	1.0	0.01	0.01	

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 59 | SHEET 2 OF 18

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				bands parallel to foliation. 20.19 -	90390	25.0	26.6	1.6	0.02				0.032				
				20.25 very slight scheelite.	90391	26.6	27.2	0.6	0.05				0.03				
				- 24.0 - 24.6 Sill, light grey, biotite	90392	27.2	28.8	1.6	0.02				0.032				
				quartzite schist, biotite quartzite schist	90393	28.8	29.5	0.7	0.02				0.014				
				80% at 26.7 - 27.3, biotite quartzite													
				schist at 60%.													
29.5	36.61	7.11	PORPHYRITIC	Porphyritic diorite; medium to dark grey, massive,													
			DIORITE	Vague foliation at 30.2 m, 70° to core axis,													
				at 32.0 m, 80° to core axis, biotite 50%, 20%													
				white cloudy 2 mm plagioclase at 80° to core													
				axis. 20% quartz flooded patches, 10 cm - 20 cm													
				contacts at 90°, cross-cut by coarse-grained													
				quartz unit 1 cm - 2 cm at 10° - 20° to core													
				axis.													
				29.5 - 29.57 quartz-flooded, 29.57 - 30.0													
				quartz carbonate unit 70%.													
				Bleached siliceous light green, 34.0 - 34.8,													
				36.35 - 36.61.													
36.48	47.53	11.05	SKARNIFIED	Skarnified biotite quartzite schist; siliceous/													
			BQS	quartz-flooded, light green to grey banded,	90394	36.5	36.7	0.2	0.06				0.012				
				20% biotite quartzite schist, 5% laminated	90395	36.7	37.4	0.7	0.01				0.007				
				sub-slarn.	90396	37.4	38.15	0.75	0.12				0.09				
				36.69 - 36.83 Silicic granodiorite dike,	90397	38.15	39.2	1.05	0.03				0.032				
				biotite 2%, bleached, silicified. Contact	90398	39.2	39.75	0.55	0.02				0.011				
				cross-cutting foliation at 70° to core axis.	90399	39.75	40.15	0.40	0.03				0.012				
				37.4 - 37.6 patches green skarn, 1 cm	90400	40.15	41.15	1.0	0.02				0.02				
				VS-S, Tr.													
				37.74 - 38.00 patches green skarn 50%, Tr,													
				Tr, S.													
				38.0 - 39.0 laminated sub-skarn, light													
				brown to green.													
				Scheelite 39.0 m tr, 39.1 m tr, 39.35 m tr.													
				39.00 - 42.75 siliceous light grey to green													
				biotite quartzite schist, biotite quartzite													
				schist 65%. Foliation 80° - 90° to core axis.													

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				42.75 - 42.82 Skarn, F-M.													
				42.82 - 43.90 Green to grey, diopside skarn,													
				massive swirly with 30% coarse grained quartz													
				veinlets and blebs.													
				44.15 - 44.50 Massive, medium grey quartz													
				vein at 20° to core axis.													
				44.50 - 47.53 Green to grey, siliceous													
				altered biotite quartzite schist, highly													
				silicified, 45.0 - 45.3.													
				44.60 - 1 cm trace vague foliation, massive													
				light grey.	90401	45.5	45.8	0.3	0.05				0.015				
					90402	47.5	47.95	0.45	0.01				0.005				
47.53	56.0	8.47	LAMINATED	Laminated sub-skarn, 20% skarnified biotite	90403	47.95	48.4	0.45	0.01				0.005				
			SUB-SKARN/	quartzite schist, 5% skarn; light grey to green.	90404	48.4	50.9	2.5	0.02				0.05				
			SKARNIFIED	48.0 - 48.1 Three 1 cm patches, trace	90405	50.9	51.3	0.4	0.07				0.028				
			BQS/SKARN	parallel to foliation.	90406	51.3	51.7	0.4	0.27				0.108				
				48.26 1 cm trace, 48.31 - 48.34 trace,	90407	51.7	52.1	0.4	0.02				0.008				
				48.7 1 cm slight.	90408	52.1	52.7	0.6	0.04				0.024				
				48.4 - 50.4 Siliceous altered biotite	90409	52.7	53.7	1.0	0.02				0.02				
				quartzite schist, laminated, 50% biotite													
				quartzite schist, 50% light green to grey													
				siliceous laminations. Foliation 90° to core													
				axis.													
				48.6 Trace.													
				50.16 Fair scheelite.													
				51.3 - 51.6 Skarn, fair (30 cm).													
				51.6 - 52.1 Laminated sub-skarn, 10% skarn,													
				51.8 trace, 51.86 1 cm slight.													
				52.1 - 52.65 Laminated sub-skarn 20%, skarn													
				52.12 - 52.21 slight.													
				52.4 - 52.43 trace, 52.61 - 52.63 trace.													
				52.65 - 56.0 Laminated sub-skarn.													
				53.38 - 53.74 Silicified granodiorite sill													
				parallel to foliation.													
				54.0 - 54.2 Low angle bleached splayed													
				fractures 1 mm wide.													

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
56.0	63.28	7.28	SKARNIFIED	Biotite quartzite schist; siliceous flooded,													
			BQS	light grey to green, biotite quartzite schist 50%,	90410	57.6	58.0	0.4	0.14				0.056				
				highly silicified, bleached, 10% sub-skarn/	90411	58.0	58.4	0.4	0.07				0.028				
				skarn.	90412	58.4	59.35	0.95	0.01				0.0095				
				56.6 - 56.9 4 cm wide limonitic, low angle	90413	59.35	60.0	0.65	0.02				0.013				
				fracture with carbonate quartz.	90414	60.0	60.8	0.8	0.02				0.016				
				58.5 Low angle limonitic fracture at 30°.	90415	60.8	61.5	0.7	0.37				0.259				
				Skarn - 58.04 - 58.12 F-M, 58.2 - 58.22 F,	90416	61.5	62.5	1.0	0.02				0.02				
				58.23 - 58.25 F, 58.27 - 58.30 F, 58.37 -													
				58.39 F, 58.6 1 cm tr, 59.36 - 59.38 S,													
				59.39 - 59.41 tr.													
				59.53 - 60.05 Laminated sub-skarn, 59.80 -													
				58.87 tr, 58.89 - 58.91 F.													
				60.05 - 60.51 Biotite quartzite schist,													
				silicified, 30% quartz ribbons.													
				60.54 - 60.73 Bleached, silicified, 50%													
				quartz ribbons, 3 cm - 7 cm wide.													
				60.8 - 61.8 Skarn, Tr, F, F-M, M, F, F, F.													
				61.06 - 61.25 Limonite carbonate breccia													
				fracture zone at 20° to core axis.													
				61.8 - 61.85 Laminated sub-skarn, highly													
				broken, limonitic with 3 cm quartz carbonate													
				vein at 61.85.													
				61.85 - 62.52 Skarn, vague, bleached													
				laminations.													
				62.52 - 63.90 Silicified biotite quartzite													
				schist, light grey to green, silicified.													
				63.18 - 63.28 Soft broken zone, slips													
				parallel to foliation with some carbonate.													
63.28	130.2	66.92	BQS	Biotite quartzite schist; silicified, 15% quartz													
				ribbons, 20% light grey to green, silicified													
				skarnified zones. Foliation 80° - 90° to core													
				axis.													
				64.2 - 64.4 80% quartz ribbons.													
				64.75 - 66.3 Biotite quartzite schist;													

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				grey to green, silicified, skarnified,													
				bleached-massive.													
				65.3 Low angle fracture, 10 cm with quartz													
				band.													
				67.65 - 67.85 Silicified, light grey to													
				green altered, broken by low angle fracture													
				at 10° to core axis.													
				71.0 - 71.5 Broken fractures parallel to													
				foliation, chlorite-clay gouge on slips,													
				fault 71.44 - 3 cm clay gouge parallel to													
				foliation at 90° to core axis.													
				71.45 - 71.70 80% quartz ribbons,													
				fracture 71.8 - 71.87 with carbonate clay at													
				70° to core axis.													
				71.87 - 73.5 Biotite quartzite schist;													
				altered, light grey to green, highly													
				silicified.													
				74.39 - 7 mm quartz veinlet at 30° to core													
				axis, with 3 cm silic bleached envelope.													
				74.55 - 74.59 Siliceous granodiorite dike													
				at 70° to core axis, slightly oblique to													
				foliation.													
				76.12 - 76.30 80% quartz ribbon vein													
				parallel to foliation.													
				77.65 - 77.85 Broken soft upper contact with													
				felsic leached granodiorite. Contact clay													
				carbonate slip at 70° to core axis.													
				77.85 - 78.0 Leached, altered granodiorite,													
				sill-dike, contact at 70° oblique to													
				foliation.													

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				78.2 - 79.26 Biotite quartzite schist;							
				skarnified, massive, vague, foliated, grey to							
				green, low angle quartz vein at 20° to core							
				axis, 1 mm - 4 mm.							
				79.57 - 79.72 70% quartz ribbons parallel							
				to foliation.							
				80.23 - 80.66 60% quartz ribbons.							
				81.38 - 85.27 Biotite quartzite schist;							
				altered, silicified, massive, light grey to							
				green, vague foliation, bleached.							
				83.37 - 87.80 Irregular quartz-carbonate							
				flooded zone. 30° - 50° cross-cuts foliation.							
				84.03 - 84.3 Irregular stringers granodiorite,							
				silicified, bleached, roughly parallel to							
				foliation. 70% main granodiorite band at							
				84.21 - 84.27, 80° to core axis with sloped							
				fragments of biotite quartzite schist.							
				84.44 - 84.85 Bleached, carbonate altered							
				granodiorite sill with sloped fragments of							
				biotite quartzite schist parallel to foliation							
				at 80° to core axis.							
				84.05 - 86.25 Light grey to green, bleached/							
				silicified/skarnified.							
				87.0 - 87.4 Low angle carbonate-quartz							
				veinlet, 2 cm wide with bleached, altered							
				ragged envelope invading foliation, cross-cuts							
				biotite quartzite schist and 3 cm quartz							
				ribbon.							
				87.55 - 87.75, 88.70 - 88.75 carbonated/							
				skarn, bleached granodiorite, 70% irregular							
				stringers sloping biotite quartzite schist.							
				90.25 - 1 cm, green skarn band with pyrite							
				disseminated (70%).							
				90.63 - 90.75 Irregular quartz -carbonate							
				stringers at 70° to core axis.							

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				91.0 - 91.7 60% quartz ribbons.													
				94.6 - 95.7 Biotite quartzite schist;													
				altered, light grey, silicified.													
				95.7 - 95.97 Biotite granodiorite sill;													
				contact parallel to foliation.													
				96.0 - 96.9 Bleached siliceous skarnified													
				biotite quartzite schist.													
				96.41 - 96.61 1 cm coarse-grained grey													
				quartz veinlet at 20° to core axis, with													
				trace scheelite mineralization. 4 mm - 5 mm													
				bleached, light grey skarn altered envelope.													
				99.69 - 99.80 3 mm quartz veinlet at 20°													
				opposite to above veinlet with 1 cm bleached													
				grey to white altered envelope.													
				97.33 - 97.60 Biotite quartzite schist;													
				light grey, siliceous, altered.													
				98.66 - 98.80 Biotite quartzite schist;													
				silicified, light grey to green.													
				100.0 - 102.4 Biotite quartzite schist;													
				laminated, siliceous, altered, light grey to													
				green, trace green skarn bands, biotite													
				quartzite schist 35% - 40%.													
				100.83 - 100.87 trace scheelite, 100.0-100.04	90417	100.85	101.25	0.40	0.01				0.004				
				trace, 100.2 trace, 100.23 - 1 cm slight.													
				102.4 - 103.0 2 cm quartz-carbonate veinlet													
				at 10° to core axis with 1 cm - 3 cm light													
				green to grey skarnified, bleached alteration													
				envelope, broken on fracture.													
				103.21 - 103.36 Irregular carbonate altered													
				granodiorite stringer parallel to foliation													
				with inclusions of biotite quartzite schist.													
				103.82 Carbonate light green alteration,													
				1 cm - 2 cm veinlet at 20° to core axis.													
				104.23 - 104.30 Bleached granodiorite													
				stringer sill parallel to foliation.													

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				104.66 - 105.10 Irregular bleached altered													
				quartz stringers at low angle with 2 cm													
				altered envelope.													
				105.77 - 106.15 Light grey, siliceous													
				biotite quartzite schist.													
				110.0 - 112.6 Biotite quartzite schist;													
				light grey, siliceous altered.													
				111.35 - 111.80 Biotite granodiorite; bleached													
				on low angle fracture.													
				114.66 - 114.91 Quartz-carbonate veinlet 10													
				cm coarse-grained at 20° to core axis.													
				115.45 - 115.80 Quartz ribbon 35%.													
				116.5 Small assymetrical fold.													
				118.1 - 118.6 2 cm low angle quartz-carbonate													
				veinlet.													
				119.0 2 cm bleached granodiorite dike at													
				25° to core axis.													
				119.00 - 119.37 Light grey to green													
				siliceous biotite quartzite schist.													
				119.27 - 119.37 Skarn.													
				119.37 - 123.25 Biotite diorite; medium to													
				dark grey, biotite 25%, bleached, siliceous													
				zones 20%,light green, bleached, altered													
				along quartz veinlet and fracture.													
				119.37 - 120.50 Bleached, quartz-flooded													
				80%.													
				120.75 2 cm quartz-carbonate veinlet at 30°													
				to core axis with light green to grey altered													
				envelope.													
				122.86 - 123.25 Light green, siliceous													
				flooded alteration at low angle.													
				123.25 - 127.15 Biotite quartzite schist;													
				light green, bleached, siliceous contact zone,													
				few quartz veins at 20° to core axis, vague													
				remnant granodiorite.													

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				124.5 Limonitic fracture, 2 cm at 45° to													
				core axis.													
				124.8 Trace scheelite mineralization.													
				126.0 1 cm limonitic fracture at 70° to core													
				axis.													
				125.9 - 127.15 Broken 10 cm fracture,													
				limonitic, 4 cm quartz-carbonate, limonitic													
				veinlet at 20° tc core axis, lower contact													
				at 30° to core axis, cross-cuts foliation.													
				129.4 - 129.51 Broken, bleached granodiorite													
				stringer, contact parallel to foliation,													
				limonitic.													
130.2	146.0	15.8	SKARNIFIED	Biotite quartzite schist; light grey to green,													
			BQS/BQS	siliceous altered, skarnified, light grey to													
				green, bleached, foliation massive, biotite													
				quartzite sxhist 20%.													
				132.9 - 144.0 Biotite quartzite schist;													
				light grey to green, siliceous altered, 10%													
				biotite quartzite schist, vague foliation													
				massive.													
				133.84 - 134.0 80% ccarse-grained quartz													
				ribbon.													
				134.1 - 134.2 Quartz ribbon.													
				135.1 - 135.4 90% quartz-carbonate ribbon,													
				parallel to foliation.													
				136.0 - 137.2 Biotite quartzite schist;													
				80% with 10% quartz ribbons.													
				137.22 - 137.30 Limonitic coated fracture at													
				30° to core axis.													
				137.59 - 137.80 Soft broken, numerous clay-													
				altered slip planes, 1 cm spacing, parallel													
				to foliation.													
				137.8 - 142.0 5% incipient light to grey to	90418	137.8	139.0	1.2	0.02				0.024				
				green skarn laminations in massive light grey	90420	139.0	139.4	0.4	0.01				0.004				
				siliceous skarnified biotite quartzite schist,	90421	139.4	140.4	1.0	-0.01				---				

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				138.2 - 1 cm slight, 139.2 - 1 cm trace.													
				Fault Zone -													
				144.08 - 145.80 Soft broken, clay gouge													
				throughout, fracture at 45°, cross-cutting													
				foliation, broken 1 cm, leached biotite													
				quartzite schist.													
				Clay gouge at 145.20 - 145.30.													
				Limonitic clay gouge, light brown at 145.6 -													
				145.79.													
				145.79 - 146.0 Quartz-carbonate with													
				disseminated pyrite.													
146.0	176.94	30.94	BQS/SKARNIFIED	Biotite quartzite schist; skarnified biotite													
			BQS/SKARN	quartzite schist, and skarn; silicified, 10%													
				quartz ribbons, 10% - 15% light grey to green,													
				bleached, massive silicified, altered, 10% green													
				skarn bands in biotite quartzite schist.													
				146.57 - 146.66 Light grey to green, bleached													
				granodiorite.													
				146.9 - 147.4 Light grey to green, siliceous													
				altered, biotite quartzite schist, 4 cm													
				fracture parallel to foliation, chlorite													
				altered gouge.													
				148.31 - 148.43 Light green, silic altered,	90428	148.15	145.45	0.3	0.03				0.009				
				trace scheelite mineralization.	90429	148.45	148.85	0.4	0.05				0.02				
				149.0 3 cm quartz vein at 35° to core axis,	90430	148.85	149.1	0.25	0.15				0.038				
				with coarse-grained scheelite crystals 1 cm,	90431	149.1	150.6	1.5	0.04				0.06				
				bleached, light green altered 1 cm envelope.	90422	150.6	151.1	0.5	0.01				0.005				
				Skarn 151.08 - 152.09, F-M, H (6 cm), LS + F,	90423	151.1	151.57	0.47	0.30				0.014				
				F-M, S, F-M, F, M.	90424	151.57	152.1	0.53	0.13				0.069				
				153.7 - 153.8 Silic altered, light grey	90425	152.1	153.75	1.65	0.05				0.083				
				biotite quartzite schist.	90426	153.75	154.05	0.30	0.31				0.093				
				153.8 - 154.05 Skarn, 10% laminated skarn,	90427	154.05	154.85	0.8	0.02				0.016				
				M (10 cm), F (3 cm).	90432	154.85	155.2	0.35	0.22				0.077				
				154.77 - 154.9 Milky white quartz ribbon	90433	155.2	157.45	2.25	0.02				0.045				
				and light green sub-skarn.	90434	157.45	157.75	0.30	0.18				0.054				
					90435	157.75	159.0	1.25	-0.01				---				

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DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				154.9 - 155.07 Skarn H (5 cm), M (11 cm).													
				155.07 - 155.6 Laminated sub-skarn.													
				155.19 - 155.23 Skarn, S, 155.54 - 155.57													
				skarn, S.													
				156.18 - 1 cm skarn, S.													
				157.49 - 157.75 Skarn, 10% sub-skarn,													
				157.59 - 157.62 trace, 157.63 - 157.66 fair,													
				157.66 - 157.75 heavy scheelite.													
				157.75 - 157.8 Laminated sub-skarn.													
				158.33 - 158.49 Quartz vein at 40° to core													
				axis, with light green alteration.													
				158.49 - 159.50 45% quartz ribbons.													
				160.3 - 161.6 Light grey to green, silic													
				skarnified biotite quartzite schist, few													
				laminations incipient skarn.													
				161.6 - 162.3 80% quartz ribbons.													
				162.3 - 162.9 Low angle fractured with 1 cm													
				light grey bleached altered envelope.													
				164.2 - 166.12 Light grey to green silic	90436	165.0	166.12	1.12	-0.01				---				
				altered biotite quartzite schist.	90437	166.12	166.48	0.36	1.08				0, 389				
				166.12 - 166.90 Skarn, local skarn band,	90438	166.48	166.9	0.42	0.21				0.088				
				166.12 0 166.17.	90439	166.9	167.3	0.40	0.11				0.044				
				Scheelite 166.15 - 166.19, S; 166.19 - 166.5 VVH,	90440	167.3	167.6	0.3	0.83				0.249				
				166.5 - 166.53, F; 166.53 - 166.61 Tr;	90441	167.6	169.0	1.4	0.03				0.042				
				166.61 - 166.68, S; 166.71 - 166.73, F;													
				166.73 - 166.88, VH.													
				166.57 - 166.90 Coarse calcite crystals 40%,													
				5 mm - 7 mm (carbonate altered zone).													
				166.9 - 167.3 Laminated skarn/biotite													
				quartzite schist.													
				167.3 - 167.57 Skarn, 167.3 - 167.35, F;													
				167.35 - 167.5, VH; 167.5 - 167.58, Tr;													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 59 | SHEET 12 OF 18

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				168.16 - 168.31 Light grey to green altered biotite quartzite schist, 10% skarn.							
				169.08 - 169.42 Quartz-carbonate vein, slightly oblique to foliation at 70° to core axis.							
				169.52 - 171.7 40% quartz ribbons.							
				170.2 - 170.45 Quartz veinlet at 20° to core axis, bleached silic, 1 cm envelope along fracture.							
				171.7 - 171.92 Biotite granodiorite sill parallel to foliation.	90442	171.1	172.0	0.9	0.02	0.018	
					90443	172.0	172.3	0.3	0.17	0.051	
					90444	172.3	173.15	0.85	0.02	0.017	
				171.92 - 172.2 Skarn, (5 cm biotite quartzite schist), 172.06 (10 cm) M.	90445	173.15	173.58	0.43	0.03	0.013	
					90446	173.58	174.08	0.50	0.21	0.105	
				172.2 - 172.4 Quartz-carbonate veinlet with pale green bleached skarn, altered.	90447	174.08	174.58	0.50	0.13	0.065	
					90448	174.58	176.4	1.82	-0.01	---	
				172.4 - 173.54 Light grey silic altered biotite quartzite schist, 40% laminated, light medium-grained bands.							
				173.54 - 174.54 Skarn, 10% garnets in ragged bands at 174.0 - 174.15 parallel to foliation.							
				Scheelite 173.58 - 173.69, F-M; 173.69 - 173.83, Tr; 173.83 - 173.86, H; 173.86 - 173.97, M-H; 174.0 - 174.05, S-F; 174.04 - 174.8, Tr; 174.08 - 174.2, 174.2 - 174.28, S; 174.38 - 174.44, F; 174.44 - 174.46, Tr; 174.46 - 174.55, M;							
				174.55 - 174.77 Quartz-carbonate flooded with light green alteration.							
				174.26 - 174.36 Bleached, carbonate altered granodiorite sill.							
				175.0 - 176.68 Siliceous altered biotite quartzite schist, light grey to green, silicified to massive with incipient skarnified light green bands.							
				176.68 - 176.94 Laminated sub-skarn.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 59 | SHEET 13 OF 18

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				176.95 Quartz veinlet, irregular with coarse-													
				grained scheelite crystals.													
176.9	182.25	5.35	SKARN/	Skarn, skarnified biotite quartzite schist;													
			SKARNIFIED BQS	dark green with coarse-grained calcite crystals													
				and aggregates 30%/20% skarnified, 10% quartz													
				veinlet at low angle.													
				176.94 - 177.3 Coarse-grained quartz vein													
				5 cm wide, to 20° to core axis, with coarse-													
				grained crystals and aggregates of scheelite													
				carbonate to 0.7 mm - 15 mm.													
				177.4 - 177.75 Quartz veinlet 5 cm wide,													
				same as above, and parallel to above.													
				177.15 - 177.37 Laminated sub-skarn/biotite													
				quartzite schist, light grey to green.													
				177.37 - 177.78 Skarn, 177.78 - 177.86													
				laminated sub-skarn/skarn.													
				177.13 - 177.25 80% quartz ribbon, 177.25 -													
				177.80 skarnified biotite quartzite schist,													
				light grey to green, 10% skarn patches.													
				177.8 - 180.05 Skarn; massive with 30%													
				calcite crystals.													
				Scheelite mineralization:													
				177.08 - 177.30 Coarse-grained crystals and													
				aggregates up to 15 mm along massive quartz													
				veinlet, F, 177.41 - 177.75, coarse-grained													
				crystals along quartz veinlet, F,													
				177.61 - 177.64 H, 177.66 - 177.71 M-H,													
				177.88 - 177.92 M, 177.96 - 178.0 tr,													
				178.33 tr, 178.82 - 178.82 F, 178.9 - 179.0 S,													
				179.02 - 179.05 S, 179.07 - 179.12, 179.15 -													
				179.4 H, 179.4 - 179.53 F-M, 179.53 - 179.66													
				M-H, 179.66 - 179.75 F, 179.75 - 179.83 H,													
				179.83 - 179.9 S, 179.9 - 179.97 Tr,													
				179.97 - 180.5, 180.0 - 180.41 F-M,													
				180.41 - 180.56 S-F, 180.56 - 180.66 H,													
				180.66 - 180.89 VH, 180.89 - 180.91 Tr,													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 59 | SHEET 14 OF 18

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				180.91 - 180.94 H, 180.94 - 181.0 VH,	90449	176.4	176.8	0.4	0.01				0.004				
				181.0 - 181.02 S, 181.02 - 181.1 VH, 4mm	90450	176.8	177.6	0.8	0.52				0.416				
				crystals, 181.17 - 181.19 S-F, loose crystals,	90469	177.6	177.9	0.3	1.10				0.33				
				181.85 - 182.25 M.	90470	177.9	178.8	0.9	0.04				0.036				
					90471	178.8	179.7	0.9	0.70				0.63				
					90472	179.7	180.0	0.3	0.74				0.222				
					90473	180.0	180.56	0.56	0.42				0.235				
					90474	180.56	181.1	0.54	1.82				0.983				
					90475	181.1	181.85	0.75	0.06				0.045				
					90476	181.85	182.15	0.3	0.43				0.129				
					90477	182.15	183.15	1.0	0.01				0.01				
182.25	190.08	7.83	BQS/SKARN	Biotite quartzite schist and minor skarn; quartz,													
				silicified, 35% quartz ribbons, one patch skarn,													
				bleached carbonate altered.													
				181.85 - 182.25 Skarn, bleached, flooded													
				quartz-carbonate alteration, mottled texture,													
				181.85 - 182.02.													
				182.15 quartz veinlet 4 cm wide at 30° to													
				core axis.													
				183.75 - 184.3 50% quartz ribbons.													
				184.54 - 185.2 80% quartz ribbons.													
				185.3 - 185.7 Laminated quartz veinlet 3 mm													
				at 10° to core axis, with ragged light green													
				to grey altered envelope.													
				187.6 - 188.9 Quartz ribbons 40%.													
190.0	212.7	22.7	SKARNIFIED BQS/	Biotite quartzite schist, sub-skarn, and skarn;													
			BQS/SUB-SKARN/	light grey to green, silic altered, silicified													
			SKARN	10% - 15% quartz ribbons, light green to grey,													
				massive, light grey laminations, 40% biotite													
				quartzite schist. Foliation 80° - 90° to core													
				axis. 10% - 15% laminated sub-skarn, 40% light													
				grey to green massive, silicified, light green													
				laminated, silic altered, 5% skarn bands.													
				194.29 - 195.0 Quartz ribbon 70%.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 59 | SHEET 15 OF 18

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				195.3 - 195.44 Laminated sub-skarn/skarn.							
				196.45 - 197.57 Laminated sub-skarn.							
				198.34 - 198.77 Laminated skarn.							
				Scheelite mineralization:							
				198.39 tr, 198.44 - 198.61 H,	90478	197.35	198.35	1.0	0.01	0.01	
				198.61 - 198.78 M-H, skarn envelops several	90479	198.35	198.75	0.4	0.95	0.38	
				quartz veinlets at 30° and at 90° to core axis.	90480	198.75	199.75	1.0	0.03	0.03	
				198.78 - 199.75 Biotite quartzite schist,							
				quartz ribbons 25%.							
				199.75 - 200.70 Low angle bleached fractured							
				at 10% with ragged light grey alteration.							
				Scheelite 200.66 tr, 200.75 - 200.81 tr.							
				200.03 - 201.15 Laminated light grey to green							
				sub-skarn, 201.07 (5 cm) scheelite S.							
				201.4 - 201.53 Laminated sub-skarn/skarn,	90481	201.1	201.8	0.7	0.05	0.035	
				scheelite 201.49 (2 cm) F.	90482	201.8	202.1	0.3	0.02	0.006	
				201.9 - 202.1 Low angle 1 cm quartz veinlet,	90483	202.1	202.5	0.4	0.01	0.004	
				light grey to green bleached altered with							
				skarn patches, scheelite 201.9 coarse-grained							
				crystals 5 mm.							
				202.4 - 203.1 Bleached, mottled granodiorite.							
				202.9 - 203.1 Light grey, aplitic, siliceous							
				contact.							
				203.35 - 2.5 cm band light olive-green mineral							
				with high pink to grey quartz, probable							
				zeolite.							
				203.53 - 203.56 Skarn, trace scheelite on							
				fracture.							
				203.9 - 203.91 Broken chlorite carbonate							
				coated fractures at 45° to core axis.							
				204.0 - 205.0 Laminated, light grey to green							
				altered biotite quartzite schist, 10%							
				sub-skarn, granitic string 204.3 at 20° to							
				core axis.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 59 | SHEET 16 OF 18

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				205.64 - 209.0 Light grey to green alterna-													
				ting biotite, grey, silic, massive, silic													
				altered biotite quartzite schist, 30% light													
				green to light-brown laminations, sub-skarn/													
				skarn.	90484	205.6	206.6	1.0	0.03				0.03				
				Scheelite mineralization:	90485	206.6	207.3	0.9	0.01				0.009				
				205.65 - 205.69 VS, 206.76 - 206.79 F,	90486	207.3	207.6	0.3	3.65				6.095				
				205.84 Tr, 206.52 - 206.54 tr, 206.68 -	90487	207.6	207.88	0.28	0.04				0.011				
				206.73 VS, 207.34 - 207.43 quartz-carbonate	90488	207.88	208.28	0.4	1.4				0.560				
				veinlet at 70° to core axis, parallel to	90489	208.28	208.55	0.27	0.15				0.041				
				foliation with coarse-grained crystals 1 cm -	90490	208.55	208.8	0.25	5.30				1.325				
				3 cm H, 207.90 - 207.94 VH, 208.14 - 208.22	90491	208.8	211.0	2.2	0.04				0.088				
				VVH, 208.7 - 208.89 VH, VVH.	90492	211.0	211.5	0.5	0.31				0.155				
					90493	211.5	211.9	0.4	0.42				0.168				
				Skarn patches with carbonate altered blotches	90494	211.9	212.9	1.0	0.03				0.03				
				10% - 20%, 207.53 - 207.56, 207.85 - 207.90	90495	212.9	213.2	0.3	0.02				0.006				
				VH, 208.15 - 208.23 S, 208.70 - 208.89 F.													
				210.0 - 210.69 Irregular light green to grey													
				altered granodiorite at irregular altitude													
				10° - 30° to core axis, limonitic low angle													
				fracture at 210.36 - 211.0.													
				209.9 - 210.0 Quartz ribbon at 90° to core													
				axis. Skarn patches with carbonate blebs													
				10%, 211.12 - 211.15 VH, 211.18 - 211.20 F,													
				211.26 - 211.28 F, 211.46 - 211.47 Tr,													
				211.67 - 211.70 M, 211.71 - 211.76 M,													
				211.79 - 211.82 F.													
212.7	216.0	3.3	SILICIC	Bleached silicic intrusive dike; granodiorite,													
			INTRUSIVE	light, medium grey, massive, fine-grained,													
				bleached, no mafics, quartz fine-grained sub-													
				hedral, 20% lower and upper contact at 30° to													
				core axis, cross-cut by low angle quartz veinlet													
				1 cm at 20°.													
				213.0 - 213.12 1 cm quartz vein at 20° with													
				several 3 mm scheelite traces.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 59 | SHEET 17 OF 18

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				214.81 - 214.94 3 cm quartz vein, coarse-													
				grained at 30° to core axis, with 1 cm													
				bleached envelope.													
				215.05 Trace scheelite disseminated.													
216.0	218.61	2.61	SKARNIFIED	Skarnified biotite quartzite schist/laminated													
			BQS/LAMINATED	skarn; light grey to green, silicified, 10%													
			SKARN	skarn patches.													
				216.0 - 216.22 Laminated light green skarn,	90496	216.15	217.0	0.85	0.06				0.051				
				trace scheelite mineralization.	90497	217.0	217.5	0.5	0.59				0.295				
				216.4 - 216.66 Laminated, light green skarn	90499	217.5	218.0	0.5	0.83				0.02				
				80%, with skarnified biotite quartzite schist	90498	218.0	218.4	0.4	0.04				0.337				
				40%.	90500	218.4	219.4	1.0	0.17				0.17				
				Scheelite 216.4 - 216.41 S, 216.59 - 216.66 F,													
				217.0 - 217.07 coarse-grained quartz carbon													
				vein at 70° parallel to foliation F-M.													
				217.07 - 217.46 Laminated light green skarn,													
				10% green skarn.													
				Scheelite 217.09 - 1 cm S, 217.19 - 217.21 F,													
				217.23 - 217.27 Veinlet in skarn lamination.													
				217.33 - 217.37 VVH, 217.39 - 217.46 VH,													
				217.6 - 217.99 Siliceous granitic-aplitic													
				stringer at 10°, light grey, no mafics, 2 cm													
				- 5 cm wide.													
				218.04 - 218.20 Laminated, light green skarn													
				with 20% patches massive green skarn.													
				Scheelite 218.04 - 218.11 VH, 218.13 - 218.14 M,													
				218.14 - 218.7 Tr, 218.7 - 218.2 H.													
				218.3 - 218.36 Laminated green skarn, S													
				scheelite.	90501	219.4	220.0	0.6	0.28				0.168				
				218.6 - 218.61 Trace scheelite mineralization.													
					90502	223.4	224.0	0.6	0.03				0.018				
218.61	233.84	15.23	GRANODIORITE	Granodiorite; 218.61 - 227.44, light grey,	90503	224.0	224.55	0.55	2.12				1.166				
				bleached, silicified, fine-grained, trace mafics,													
				aplitic texture, 5 mm fold, quartz crystals with	90504	224.55	225.55	1.0	0.03				0.03				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 59 m | SHEET 18 OF 18

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				10% patches, medium grey, medium green grained,							
				with 30% quartz, 20% biotite.							
				218.61 - 219.33 Medium green-grained, medium							
				grey.	90505	225.25	226.0	0.75	0.01	0.008	
				219.33 - 220.5 Sharp contact, silicic phase							
				at 30° to core axis.							
				220.5 - 221.0 Medium-grained, medium grey,							
				granodiorite, low contact at 30° to core axis.							
				Scheelite 223.5 tr, 224.10 - 224.60, healed							
				quartz fracture 1 mm wide with VH scheelite							
				crystals 5 mm - 10 mm at 10° to core axis, VH.							
				224.54 - 225.20 Low angle healed fracture							
				at 10° to core axis, with trace disseminated							
				2 mm scheelite crystals.							
				227.44 - 233.84 Medium grained, medium grey,							
				massive granodiorite, biotite 20%, quartz							
				3 mm, 30% feldspar, pale green altered, low							
				angle 1 cm quartz veinlet at 0° - 10° to core							
				axis, with bleached envelopes.							
				226.20 - 227.50 Fine grained, bleached,							
				silicified.							
				231.7 - 232.8 1 cm quartz veinlet at 0° -							
				5° to core axis.							
				END OF HOLE							

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	September 15, 1980	LATITUDE	7,100,605.8 N
COMPLETED	September 16, 1980	DEPARTURE	462,906.1
LOGGED BY	G. Nordin	BEARING	090°
		ELEVATION	1,391.0 metres

CLIENT: CANADA TUNGSTEN MINING CORPORATION LIMITED

CONTRACT NO.: 80 - 06

HOLE NO. 80 - 60 SHEET 1 OF 15

LENGTH 224.03 metres feet

RECOVERY 98% - 100%

CORE SIZE NQ 0.0 - 36.27
BQ 36.27 - 224.03

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
77.7	23½°	-66½°	092°	Sperry-Sun	
138.7	25 3/4°	-64¼°	092°		
212.0	27°	-63°	094°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
0.0	2.6	2.6	OVERBURDEN	Overburden.							
2.6	22.3	19.7	LAMINATED SUB-SKARN/ SKARNIFIED BQS/SKARN	Laminated sub-skarn, light to buff brown; 10% skarnified biotite quartzite schist, light grey to green, silicecus, massive; 2% skarn patches in sub-skarn.							
				2.6 - 3.6 Brcken 1 cm - 2 cm fragments, scme ground core.							
				4.47 Patches skarn, 1 cm trace scheelite.	90451	4.0	4.5	0.5	0.04	0.02	
				4.66 Trace scheelite in laminated sub-skarn.							
				4.69 - 5.95 Altered biotite granodiorite sill, slightly oblique to foliation at 70° to core axis, biotite 20%, light green to grey, silicified, bleached patches.							
				5.96 - 6.0 trace, 6.03 trace, trace scheelite,	90452	5.95	6.4	0.45	-0.01	---	
				6.27 trace on fracture, 6.41 - 6.61 skarn,	90453	6.4	6.7	0.3	0.07	0.021	
				2 cm slight, 9 cm fair to medium.	90454	6.7	7.7	1.0	-0.01	---	
				8.0 - 8.10 1 cm quartz-carbonate veinlet at 30°.	90455	9.0	10.0	1.0	-0.01	---	
				Scheelite 9.92 - 1 cm trace scheelite at	90456	10.0	10.3	0.3	0.03	0.009	
				10.12 skarn, M, 10.19 trace, 10.22 - 10.30	90457	10.3	11.7	1.4	-0.01	---	
				(2 cm S) (1 cm); 10.78 trace, 11.78 trace,	90458	11.7	12.55	0.85	0.02	0.017	
				12.0 - 1 cm trace in skarn patch, 12.24 -	90459	12.55	13.35	0.8	-0.01	---	
				12.25 skarn lamination slight, 12.50 - 12.52	90460	13.35	14.35	1.0	0.03	0.03	
				skarn patches, 13.40 - 13.46 skarn patch M, S,	90461	14.35	15.35	1.0	0.02	0.02	
				13.85 - 13.89 trace, 14.15 - 14.18 irregular							
				skarn patch along quartz veinlet at 20°, M-H,							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 60 | SHEET 2 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				15.0 trace on fracture.													
				14.8 - 15.2 Low angle fracture at 10°, broken													
				limonitic.													
				17.0 - 17.37 Broken by low angle fracture at													
				10°.													
				17.37 - 18.10 (?) ground core (lost 0.7 m).	90462	18.8	19.3	0.5	0.01				0.005				
				17.37 - 22.3 Light grey to green, altered,	90463	19.3	19.6	0.3	0.22				0.066				
				siliceous biotite quartzite schist; light	90464	19.6	20.1	0.5	0.03				0.015				
				grey to green, silicified, massive to vague	90465	20.1	23.0	2.9	0.01				0.029				
				biotite. Foliation at 80° - 90° to core axis.	90466	23.0	23.8	0.8	0.03				0.024				
				20% laminated, light grey to green, silicecus	90467	23.8	24.2	0.4	0.11				0.044				
				biotite quartzite schist, sub-skarn.	90468	24.2	24.6	0.4	0.08				0.032				
				19.10 Trace													
				19.37 - 19.55 Laminated, green skarn, 19.40 to													
				19.42 trace, 19.45 - 19.55 slight to fair													
				irregular patches.													
				19.37 - 20.3 Laminated sub-skarn, 22.23 trace													
				scheelite.													
				21.75 - 22.0 Coarse-grained quartz-carbonate.													
22.3	38.64	16.34	SKARNIFIED	Skarnified biotite quartzite schist/ laminated													
			BQS/LAMINATED	sub-skarn/skarn; siliceous, light grey to green,													
			SUB-SKARN/	laminated sub-skarn/skarn.													
			SKARN	- laminated sub-skarn 30%, light green, 1 cm -													
				2 cm, lamination parallel to foliation, 50%													
				skarn patches.													
				23.08 trace scheelite, laminated on fracture.													
				Laminated sub-skarn/biotite quartzite schist													
				at 23.2 - 23.77, 23.15 - 23.20 fair, 23.2 -													
				23.23 trace scheelite, 23.3 trace, 23.36 -													
				23.38 trace scheelite, 23.38 - 23.43 slight													
				(very fine grained), 23.50 - 23.54 fair													
				scheelite, 23.59 - 23.61 slight, 23.67 trace													
				on fracture at 90°.													
				23.9 - 24.4 30% skarn patches.													
				23.91 - 24.0 Skarn, 2 cm trace, 3 cm fair,													
				5 cm medium.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 60 | SHEET 3 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				24.00- 24.04 Trace scheelite.	90506	27.0	29.0	2.0	0.01				0.02				
				24.10 - 24.28 Laminated skarn, biotite	90507	29.0	30.0	1.0	0.02				0.02				
				quartzite schist; 24.1 - 24.12 slight, 24.12 -	90508	30.0	30.7	0.7	0.01				0.007				
				24.15 medium scheelite.	90509	30.7	31.0	0.3	0.15				0.045				
				24.2 Low angle quartz vein, 1 cm at 20° to	90510	31.0	32.15	1.15	-0.01				---				
				core axis, bleached skarn, altered.	90511	32.15	33.15	1.0	0.01				0.01				
				24.4 - 24.6 40% skarn patches, biotite	90512	33.15	33.45	0.3	0.02				0.006				
				quartzite schist at 24.4, 1 cm slight schee-	90513	33.45	34.95	1.5	0.02				0.03				
				lite, 24.44 - 24.47 medium scheelite.													
				24.41 1 cm trace scheelite.													
				24.6 - 25.36 Bleached, light grey to green													
				granodiorite sill, contacts silicified; skarn													
				2 cm roughly conformable to foliation at 90°													
				to core axis.	90514	36.1	36.4	0.3	0.09				0.027				
				25.0 Broken limonitic fracture at 30° to core	90515	36.4	37.85	1.45	0.03				0.044				
				axis.	90516	37.85	38.65	0.8	0.24				0.192				
				25.19 - 25.36 Light green, bleached, silici-	90517	38.65	41.0	2.35	0.01				0.024				
				fied, carbonate altered.	90518	41.0	41.45	0.45	3.08				1.386				
				26.4 1 cm slight scheelite.	90519	41.45	42.9	1.45	0.02				0.029				
				26.0 - 31.1 Laminated, light grey to green	90520	42.9	43.45	0.55	0.28				0.154				
				sub-skarn 60%, biotite quartzite schist 40%,	90521	43.45	44.0	0.55	0.92				0.506				
				foliation 80° - 90° to core axis.	90522	44.0	44.55	0.55	0.02				0.011				
				Scheelite at 28.18 - 28.19 trace, 28.73 trace,	90523	44.55	45.3	0.75	0.52				0.390				
				29.24 - 29.25 trace, 29.28 - 29.31 slight,	90524	45.3	45.6	0.3	0.13				0.039				
				29.55 trace on fracture at 70° to core axis,	90525	45.6	46.6	1.0	0.02				0.02				
				30.28 trace, 30.7 - 1 cm trace, 30.79 - 30.8	90526	46.6	47.1	0.5	0.12				0.060				
				fair, 30.8 - 30.82 trace, 30.82 - 30.87 medium	90527	47.1	48.1	1.0	0.01				0.01				
				to heavy, 30.87 - 30.89 slight, 30.89 - 30.90,													
				30.93 heavy, 30.93 - 30.95 fair, 30.95 - 30.97													
				trace.													
				30.1 - 30.22 Bleached, aplitic granodiorite,													
				trace biotite, 5 mm quartz 10%.													
				31.1 - 32.0 Biotite quartzite schist, 30%													
				quartz ribbons, 31.26 - 31.36 quartz-carbonate													
				veinlet, slightly oblique to foliation.													
				32.1 - 32.3 Broken, 1 cm blocks, parallel to													
				foliation, limonitic fractures.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 60 | SHEET 4 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				32.0 - 34.94 Laminated, light green to brown sub-skarn, 50% biotite quartzite schist. 34.15 - 36.0 1 mm quartz vein with bleached alteration in skarn biotite quartzite schist. Scheelite at 33.21 - 33.24 trace, 33.28 - 33.32 very slight, 33.32 - 33.37 trace, 33.37 - 38.44 very slight, 33.61 - 33.64 trace, 33.64 - 33.67 trace, 33.79 - 33.81 trace, 33.81 - 33.85 fair, 33.85 - 33.87 slight, 33.87 - 34.0 trace, 34.04 - 34.06 slight, 34.33 - 34.36 fair, 34.57 - 34.59 slight, 34.64 - 34.74 trace.							
				34.94, 36.08 Light grey granodicrite, bleached, light grey to green, altered patches, biotite 10%, fine grained, massive, conformable ccntacts at 80° parallel to foliatien.							
				36.08 - 36.42 Light green, laminated skarn, 20% biotite quartzite schist. Scheelite at 36.18 - 36.21 heavy, 37.21 trace, 37.3 trace.							
				37.19 - 37.8 Light green, laminated skarn 40%. 37.87 - 38.63 Skarn, medium green. Scheelite at 37.89 - 37.95 trace, 37.95 - 37.97 heavy, 37.98 - 37.99 fair, 38.0 - 38.03 heavy, 38.03 - 38.05 slight, 38.36 - 38.4 heavy, 38.4 - 38.43 slight, 38.43 - 38.44 medium, 38.44 - 38.56 S, H, M, 38.54 - 38.57 slight, 38.58 - 38.64 fair, trace.							
38.64	42.8	4.16	QUARTZ DIORITE/ PORPHYRITIC	Quartz diorite/porphyritic; dark grey to green, fine grained, biotite 30%, 10% 2 cm cloudy plagicclase, medium green, ground mass quartz-feldspar.							
				39.57 - 40.1 Low angle fracture at 10° to core axis. Light green chlorite carbonate altered envelop.							
				41.0 - 41.45 Quartz-carbonate veinlet 1 cm wide with chlorite altered envelope.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 60 | SHEET 5 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				Very heavy scheelite crystals up to 1 cm.							
42.8	49.9	7.1	SKARNIFIED	Skarnified biotite quartzite schist/skarn/quartz-							
			BQS/SKARN/	diorite; light grey to green, siliceous, altered							
			QUARTZ-DIORITE	biotite quartzite schist, skarn/quartz-diorite.							
				60%; light grey to green lamination with 30%							
				biotite quartzite schist; 30% skarn, light to							
				medium green with light brown laminated sub-							
				skarn; 10% quartz-diorite, fine grained, medium							
				green.							
				42.8 - 44.0 Laminated sub-skarn, skarn (40% -							
				60%).							
				Scheelite, 43.07 - 43.12 heavy, fair, 43.23 -							
				43.27 medium, 43.27 - 43.33 trace, fair,							
				43.33 - 43.37 trace, 43.37 - 43.4 medium,							
				43.4 - 44.0 trace to fair, 43.44 - 52.0							
				medium to heavy, 43.52 - 43.66 very heavy,							
				43.66 - 43.7 medium, 43.7 - 44.0 medium to							
				heavy.							
				44.0 - 44.56 Porphyritic quartz-diorite,							
				fine grained, light green, altered ground							
				mass, aplitic quartz fold.							
				44.35 - 44.56 Chlorite carbonate altered,							
				mottled texutre, 3 mm carbonate altered blebs.							
				44.56 - 45.25 Skarn, laminated, light green.							
				Scheelite, 44.56 - 44.58 fair, 44.81 - 44.64 fair,							
				44.64 - 44.68 trace, 44.68 - 44.73 fair,							
				44.77 - 44.81 medium to heavy, 44.81 - 1 cm							
				trace, 44.83 - 44.85 slight, 44.85 - 44.92							
				trace, 44.93 - 44.95 medium, 44.98 trace, 1 cm,							
				44.99 - 45.1 trace, 45.01 - 45.02 heavy,							
				45.05 - 45.11 very, very heavy, 45.11 - 45.22							
				slight.							
				45.25 - 46.65 Biotite quartzite schist;							
				light grey to green, siliceous; light green							
				skarn, laminated.							
				45.43 - 45.52 Skarn, light green, scheelite							
				heavy.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 60 | SHEET 6 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				46.05 - 46.1 Skarn, laminated; fair scheelite,							
				46.65 - 47.0 Laminated sub-skarn/skarn,							
				light green.							
				Scheelite, 46.69 - 46.72 fair, 46.7 - 46.78							
				medium, 46.82 - 46.85 medium, 46.96 1 cm trace.							
				47.31 - 47.75 Bleached, altered porphyritic							
				quartz-diorite sill, conformable contacts to							
				foliation at 80° to core axis.							
				47.31 - 47.55 Light green, bleached, silici-							
				fied by low angle, 1 cm coarse grained quartz							
				vein at 10° to core axis.							
				47.75 - 49.75 Skarnified biotite quartzite							
				schist/50% biotite quartzite schist.							
				48.17 - 48.45 Quartz-carbonate flooded zone,							
				light green, parallel to foliation.							
				49.08 - 49.68 Quartz-carbonate altered,							
				flooded.							
				49.75 - 49.5 Biotite quartz-diorite, medium							
				green, fine grained, biotite 10%, obliquely							
				cross-cuts foliation at 80°, also cross-cut							
				by 2 cm quartz veinlet at 30° to core axis.							
49.5	81.44	31.94	BQS/SKARNIFIED	Biotite quartzite schist/skarnified biotite							
			BQS	quartzite schist; light grey to green, silicified							
				quartz-diorite, biotite quartzite schist silici-							
				fied, 20% quartz ribbons, 10% skarnified, light							
				grey, silicified, vague foliation, 10% quartz-							
				diorite.							
				51.0 - 51.42 Light green, siliceous granitic							
				sill; upper contact 10 cm, light green							
				siliceous, light green altered, low contact,							
				soft clay altered.							
				51.42 - 41.70 Soft broken biotite quartzite							
				schist; carbonate fracture at 10° to core							
				axis.							
				51.7 - 52.14 80% light green, siliceous,							
				probable granitic bands, 90° parallel to							
				foliation.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 60 | SHEET 7 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				52.54 - 52.83 Bleached, light green to grey, carbonate altered, granitic stringer at 90° parallel to foliation.													
				52.75 - 53.6 Soft broken, highly altered, granitic sill, light green, clay-carbonate-chlorite altered.													
				52.75 - 53.0 Broken, fracture zone, lower limonite coated, contact parallel to foliation.													
				53.6 - 53.85 Laminated, light grey to white sub-skarn, highly siliceous.													
				53.85 - 54.4 Light grey to buff, clay-carbonate, altered granodiorite as above.													
				Soft leached sand possible fault at 54.4 - 54.5.													
				54.4 - 56.05 Quartz-diorite, medium dark grey, biotite 20%, massive, medium grey to green ground mass, broken, low angle fracture.													
				56.05 - 56.79 Biotite quartzite schist, light green, silicified, altered, soft broken by low angle fracture with chlorite gouge from 56.6 - 56.75 on fracture.													
				56.79 - 57.7 Bleached, light grey to green granodiorite. Fault at 56.79 - 57.0, strong clay-carbonate gouge with 3 mm - 10 mm rounded pebbles, 56.65 - 57.5, 50% recovery.													
				57.75 - 58.28 Laminated sub-skarn, silicified, cross-cut by low angle quartz-carbonate veinlet at 10°.													
				48.75 - 58.95 Light green, laminated sub-skarn.													
				60.11 - 60.17 Light green, laminated sub-skarn.													
				62.12 - 64.0 Quartz ribbons 60%.													
				63.4 - 63.55 Coarse grained quartz veinlet at 35° to core axis.													
				63.9 - 64.15 50% quartz-diorite stringers parallel to foliation.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 60 | SHEET 8 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				64.15 - 65.75 Biotite quartz-diorite, medium grey with 20% biotite quartzite schist bands. Fault at 65.1 at 30° with 5 mm chlorite gouge. 65.75 - 66.25 40% quartz-diorite stringers. 69.5 - 70.3 Light grey to green, siliceous, biotite quartzite schist, light grey, vague foliation, silicified. 70.31 - 70.7 Light green to grey quartz, 1 cm wide at 10° with bleached, light green ragged altered envelop. 70.7 - 71.2 Silicified, light grey biotite quartzite schist, vague foliation. Bleached granitic stringer, light grey to green, at 70.85 - 70.95. 72.7 - 73.4 Low angle quartz-carbonate veinlet at 10° with 1 cm light green altered envelope. 72.75 - 73.2 Granodiorite, parallel contacts, slightly oblique to foliation at 70°; light green, bleached, altered. 79.16 - 79.5 Biotite quartz-diorite, fine grained, biotite 20%. 79.5 - 81.44 Light grey, skarnified biotite quartzite schist, silicified, vague foliation, 10% granitic stringers parallel to foliation.													
81.44	97.1	15.66	QUARTZ-DIORITE	Quartz-diorite; dark grey, fine grained. 83.49 - 83.69 Granodiorite, medium grained, light grey, quartz 30%; several low angle quartz-carbonate fractures, filled at 20° with 2 cm altered envelope. 87.48 - 88.1 Two low angle quartz-filled fractures at 20° with 20 cm light grey, bleached, silicified, altered envelopes, spacing 3 cm with trace disseminated scheelite on margins, quartz veinlet. Scheelite 87.66 trace, 1 mm crystal, 87.91 - 87.95 trace, 1 mm - 2 mm crystals.	90528	87.5	88.2	0.7	0.01				0.007				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80-60 | SHEET 9 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				91.0 - 91.7 Light green, bleached, siliceous altered, parallel to 20° on fracture. 91.26 calcite filled fracture at 45° to core axis. 94.7 - 94.99 Biotite quartzite schist; inclusion, broken, soft on 20° of fracture, 95.0 - 96.6 bleached, 20°, light green altered with quartz veinlet.													
97.18	135.62	38.44	BQS/SKARNIFIED	Biotite quartzite schist/skarnified biotite quartzite schist; siliceous, light grey to green, altered, 10% quartz ribbons, skarnified, light to medium grained, 30% dark grey quartz-diorite bands. 97.18 - 110.0 Light grey, siliceous, skarnified with light green laminated skarn bands. 97.61 - 98.0 Fracture zone; soft broken on leached clay-chlorite altered fracture, 1 cm spacing at 45° - 80° to core axis. 98.05 - 98.3 30% limonitic fracture, disseminated pyrite. 99.33 - 99.48 Soft, broken fracture zone, leached chlorite-clay, altered at 45° - 80° to core axis. 90.12 - 100.9 Soft, broken fracture, fault zone as above. 100.12 - 100.44 abundant clay-chlorite gouge at 45° - 80°, 100.7 - 100.9, low angle 10° to core axis, chlorite-clay altered fracture, broken. 105.75 - 105.77 Light grey granodiorite stringer at 80° parallel to foliation. 105.36 - 105.7 Low angle quartz veinlets at 20° with ragged, light grey alteration. 106.0 - 106.85 40% light green light grey, laminated, skarnified biotite quartzite schist. Scheelite at 106.21 - 106.27 fair, 106.32 - 106.34 heavy. 106.75 - 106.75 trace, 106.85 trace.	90529	105.9	107.0	1.1	0.03				0.033				
					90530	107.0	108.0	1.0	0.02				0.02				
					90531	108.6	109.0	0.4	0.01				0.004				
					90532	109.0	110.0	1.0	0.03				0.03				
					90533	110.0	110.3	0.3	0.01				0.003				
					90534	110.3	111.5	1.2	0.02				0.024				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 60 | SHEET 10 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				107.1 - 107.9 40% laminated, light grey to green, skarnified biotite quartzite schist. Scheelite at 107.36 - 107.38 very slight, 107.42 - 107.44 trace, 107.55 trace, 107.76 - 107.77 heavy. 109.0 - 111.5 Light grey, silicified biotite quartzite schist, 10% light grey tc green skarn laminations. Scheelite at 109.13 trace, 109.20 - 109.23 slight, 109.37 - 1 cm trace, 109.63 - 1 cm trace, 110.24 trace, 110.29 trace, 110.32 - 2 cm trace, 111.05 - 111.07 medium, 111.2 - 111.22 medium, 111.45 - 2 cm trace. Low angle quartz vein with light grey, siliceous bleached alteration, ragged invading biotite quartzite schist, 110.4 - 110.63, 111.86 - 112.0. 113.1 - 113.7 80% quartz ribbcns. 122.5 - 123.0 White, milky, siliceous, fine grained granitic stringer at 10° to core axis, flooding, biotite quartzite schist. 124.7 - 126.5 Broken, low angle fracture quartz-filled veinlet.												
				125.25 - 125.4 Ccarse grained, quartz-carbcnate veinlet, trace to fair, ccarse grained scheelite crystals up to 1 cm.	90535	125.2	125.5	0.3	0.71				0.213				
				132.5 - 134.4 15% light grey to green skarn laminations, 132.89 - 133.10 (2) 5 mm quartz vein at 20° to core axis. Bleached, altered envelope with trace disseminated scheelite.	90536	132.5	133.1	0.6	0.12				0.072				
					90537	133.1	134.1	1.0	0.01				0.01				
135.62	182.79	47.17	BIOTITE GRANODIORITE	Biotite granodiorite; medium grained, medium grey, biotite 20%, 1 mm - 2 mm quartz, 2 mm - 3 mm 30%, 10% cloudy plagioclase; low angle quartz veinlets 1.0 m - 2.0 m spacing (on core) with light green to grey bleached alteration. 139.95 Quartz-carbonate veinlet at 30° to core axis, 2 cm light green altered.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 60 | SHEET 11 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				142.76 - 142.88 Light grey, siliceous aplite dike at 20° to core axis, light grey aphanitic ground mass with 10% - 15% 0.5 mm - 1 mm quartz grains.													
				141.2 - 142.0 Low angle quartz vein, 5 cm veinlet, 142.4 - 143.1, 144.2, 144.6, 145.1 - 2 cm aplitic quartz veinlet, 146.0 - 1 cm quartz veinlet at 20° with coarse grained scheelite.													
				146.8 - 147.1 Light grey to green aplitic quartz veinlet at low angle to core axis.													
				149.4 - 150.3 Light grey, siliceous granodiorite; fine grained stringer cross-cuts medium grained grancdiorite.													
				152.9 Quartz veinlet with light green, bleached, siliceous envelope, at low angle to core axis.													
				155.52 - 155.56 Ccarse grained quartz-carbonate vein at 45° to core axis.													
				165.35 Quartz veinlet at 20° to core axis with light green to grey, bleached alteration, quartz-carbonate 1 cm.													
				166.73 - 167.0 Light grey to green, mottled carbonate chlorite alteration.	90538	166.0	166.95	0.95	0.02				0.019				
					90539	166.95	167.55	0.6	1.46				0.876				
				167.0 - 167.56 Skarn, light green, laminated.	90540	167.55	168.55	1.0	0.01				0.01				
				167.56 - 168.0 Low angle, light grey, siliceous aplitic quartz granitic veinlet at 10° to core axis.													
				168.0 - 168.4 Light grey to green, blocky carbonate alteration parallel with quartz veinlet.													
				168.47 - 168.54 Light grey, rhyolite-aplite band at 70° to core axis.													
				171.0 - 182.79 Dark grey, granodiorite, biotite 20%, ground mass, dark green to grey with dark green blotchy quartz-carbonate flooded patches, 10% laminated skarn patches.	90541	170.9	171.55	0.65	0.01				0.006				
					90542	171.55	171.85	0.3	0.02				0.006				
					90543	171.85	172.65	0.8	0.01				0.008				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 60 | SHEET 12 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				171.0 - 171.25 Quartz veinlet at 30° to core axis, with dark green alteration envelope, at 171.08 trace scheelite, 178.52 trace scheelite.							
				171.59 - 171.8 Laminated, light grey to green skarn. Foliation 60° to core axis. Scheelite slight to very slight at 171.6 - 171.74.							
				172.71 - 173.1 Laminated, light green skarn, cross-cut by two 1 cm wide rhyolitic-aplitic bands at 20° to core axis. Foliation 80° to core axis.							
				Scheelite at 172.74 - 172.76 trace, 172.84 - 172.85 trace, 172.86 - 172.90 trace, 172.97 - 172.99 fair.	90544	172.65	173.1	0.45	0.04	0.018	
					90545	173.1	174.1	1.0	0.01	0.01	
				174.2 - 174.3 Light green, laminated skarn.							
				177.0 - 177.5 Low angle, light grey, irregular aplitic granite stringer at 20° to core axis. Light green alteration.							
				177.35 - 178.36 Light grey to green, laminated skarn, siliceous. Foliation at 45° to core axis.							
				Scheelite at 178.67 trace, 178.10 - 178.14 fair.	90546	177.9	178.35	0.45	0.05	0.022	
				178.33 - 178.95 Light grey, very fine grained aplitic granitic stringers, 10% - 0.5 m quartz grains in aplitic groundmass, trace biotite, contacts at 45° parallel to foliation.							
				178.95 - 179.77 Laminated, light grey to green, skarnified biotite quartzite schist.							
				180.78 - 182.1 Light green to grey, milky quartz-carbonate flooded area, mottled texture.							
				Scheelite at 181.46 trace.	90547	181.0	182.0	1.0	0.01	0.01	
182.79	196.5	13.71	SKARNIFIED BQS/LAMINATED SUB-SKARN/SKARN	Skarnified biotite quartzite schist/laminated sub-skarn/skarn; light grey to green, siliceous altered biotite quartzite schist. Skarnified biotite quartzite schist; light grey, silicified, vague foliation, 30% biotite quartzite schist,							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 66 | SHEET 13 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				silicified, quartz ribbons 10%, 10% laminated													
				sub-skarn, laminated light green skarn.													
				182.79 - 185.6 Light grey, silicified,													
				skarnified biotite quartzite schist, vague													
				foliation, 10% biotite quartzite schist													
				patches.													
				184.44 Slight broken ground.													
				185.6 - 185.9 Biotite quartz-diorite, dark													
				grey, vague biotite foliation parallel to													
				biotite quartzite schist at 85° to core axis.													
				185.9 - 186.9 Biotite quartzite schist with													
				30% quartz and few quartz diorite stringers													
				at 85° to core axis.	90548	186.55	187.55	1.0	0.01				0.01				
				186.9 - 187.64 Biotite quartz-diorite strin-	90549	187.55	188.0	0.45	0.02				0.009				
				gers 80% with lower contact at 25° to core	90550	188.0	188.8	0.8	-0.01				---				
				axis, sharp.	90551	188.8	189.4	0.6	0.60				0.36				
				187.64 - 188.0 Laminated sub-skarn with	90552	189.4	190.0	0.6	0.01				0.006				
				medium green skarn patches.	90553	190.0	191.0	1.0	-0.01				---				
				Scheelite at 187.6 - 187.8 very slight,													
				187.86 trace, 187.91 trace.													
				188.0 - 188.45 Biotite quartzite schist,													
				quartz vein 10%, low angle limonitic													
				fracture at 188.35 - 188.50.													
				188.45 - 188.84 Laminated sub-skarn, 10 cm													
				spaced fracture with limonite at 45° to core													
				axis, 2 cm quartz veinlet at 20° cross-cut													
				by fracture but no dispacement.													
				188.84 - 189.34 Skarn; dark green, massive.													
				Scheelite at 188.84 - 188.92 very heavy,													
				188.92 - 189.0 medium, 189.0 - 4 cm fair,													
				189.04 - 5 cm slight,													
				189.09 - 189.27 fair to medium.													
				189.34 - 190.43 Biotite quartz-diorite, dark													
				grey to green, upper contact 189.34 - 189.60.													
				Dark green, silicified, bleached, mottled													
				texture; fault; lower contact 1 cm limonitic													
				clay gouge at 20° to core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 60 | SHEET 14 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				190.43 - 194.9 Biotite quartzite schist 40%, light grey, siliceous, skarnified biotite quartzite schist at 192.5 - 193.75. 192.5 Broken, limonite fracture at 20° to core axis. 193.5 - 194.3 Broken, block 3 cm - 4 cm fracture, limonitic, parallel to foliation at 90° to core axis.	90554	193.0	194.85	1.85	0.01	0.0185	
				194.55 - 194.89 Quartz veinlet at 90° to core axis, parallel to foliation, light grey, ccarse grained.	90555	194.85	195.2	0.35	0.97	0.3395	
				194.9 - 195.2 Laminated to massive skarn, light grey.	90556	195.2	196.0	0.8	0.01	0.008	
				Scheelite at 195.0 - 195.07 very heavy, 195.07 - 195.13 very, very heavy, 195.13 - 195.17 trace.	90557	196.0	196.45	0.45	7.40	3.33	
				195.2 - 196.0 Bictitie quartzite schist. 196.0 - 196.45 Skarn, light green. Scheelite 196.0 - 196.03 slight, 196.03 - 196.08 very, very heavy, 196.08 - 196.11 slight, 196.11 - 196.3, very very light, (10%), 196.37 - 196.45 very, very heavy (7%).	90558	196.45	197.45	1.0	0.17	0.17	
					90559	197.45	198.45	1.0	0.11	0.11	
					90560	198.45	199.45	1.0	0.01	0.01	
196.45	198.0	1.55	SILICIC APLITE	Silicic aplite; light grey to brcwn, silicecus aplitic texture. 196.9 - 197.21 Broken by low angle limcnitic fracture at 20° - 45° with some limonitic clay gcuge. Fault at 197.5 - 198.0 at 10° with 1 cm - 3 cm limonitic clay gcuge, bleached, light green, altered envelope, 1° to core axis. Scheelite at 198.0 trace, scheelite at low angle fracture.							
198.0	200.0	2.0	QUARTZ-DIORITE	Quartz-diorite, fine grained, dark grey to green, bleached, silicified. 199.2 - 199.34 broken low angle fracture at 10° to core axis, limonitic.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. BD - 60 | SHEET 15 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
200.0	224.03	24.03	BIOTITE GRANODIORITE	Biotite granodiorite; light to medium grey, medium grained, biotite 20%, few quartz veinlets 2 mm at 10° - 20° to core axis. Fracture Zones: 200.42 - 200.52 Broken, leached limonitic fracture at 45° to core axis. 200.8 - 201.5 Broken, low angle limonitic fractures at 20° - 40° to core axis, soft, light brown, leached. 202.3 - 203.0 Low angle fracture at 10° to core axis, highly leached, clay altered, limonitic, broken into 1 cm fragments. 206.15 - 209.2 Coarse grained quartz monzonite granodiorite cross-cuts medium grey, medium grained granodiorite. - 35%, 3 cm quartz subhedral crystals, 5% biotite with chilled margins. 210.96 - 211.2 Coarse grained granodiorite-quartz-monzonite, 2 mm - 3 mm quartz subhedral crystals 30%. 211.2 - 211.52 Light green quartz-carbonate flooded with disseminated scheelite.	90561	211.0	211.5	0.5	0.02				0.01				
				Scheelite at 211.20 trace on fracture, 211.27 - 211.30, disseminated on fracture, 211.39 trace disseminated. 217.18 - 217.40 Fracture at 15° to core axis. Light green, carbonate altered envelope 2 cm. 219.0 - 219.5 3 mm quartz veinlet at 20° to core axis with light green bleached alteration. 224.0 - 224.24 Low angle fracture at 10° to core axis with light green chlorite carbonate altered envelope.													
				END OF HOLE.													

BEMA INDUSTRIES LTD.

DIAMOND DRILL LOG AND SAMPLE RECORD

HOLE NO.	80 - 61	SHEET	1	OF	15
LENGTH	203.0 metres		feet		
RECOVERY	98%	CORE SIZE	NQ		

PROPERTY	DUBLIN GULCH	LOCATION	Claim: DAVE 13
STARTED	September 14, 1980	LATITUDE	7,100,364.8 N est
COMPLETED	September 18, 1980	DEPARTURE	462,861.0 est
LOGGED BY	G. Nordin	BEARING	090°
		ELEVATION	1,385.0 metres

CLIENT
CANADA TUNGSTEN MINING CORPORATION LIMITED
CONTRACT NO.
80 - 06

CLINOMETER TESTS

DEPTH (m)	OBS'D	CORR'D	AZIMUTH		
0.0		-70°	090°		
75.3	21½°	-68½°	093½°	Sperry-Sun	
136.0	18½°	-71½°	094°		
200.0	20°	-70°	099°		

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
0.0	3.5	3.5		Casing.													
3.5	53.0	49.5	BQS	Biotite quartzite schist; slightly silicified, trace quartz ribbons. Foliation 85° - 90° to core axis, few low angle quartz veinlets at 10° bleached altered silic.													
				3.5 - 11.0 Broken, blocky 3 cm - 5 cm, blocky parallel to foliation with limonite weathering.													
				9.45 - 10.0 70% quartz ribbons.													
				12.3 - 12.9 4 mm quartz veinlet at 10° to core axis; broken.													
				16.45 - 16.67 Broken, limonitic fracture parallel to foliation.													
				16.8 - 18.1 Low angle quartz veinlet, 1 cm wide with 1 cm - 3 cm bleached, light grey ragged altered envelope, disseminated scheelite.													
				17.46 - 17.52 trace scheelite in quartz	90562	17.0	17.4	0.4	0.01				0.004				
				veinlet; 18.9 - 19.0 (H) scheelite crystals	90563	17.4	17.7	0.3	0.05				0.015				
				5 mm size.	90564	17.7	18.7	1.0	-0.01				---				
					90565	18.7	19.0	0.3	0.10				0.03				
				21.0 - 22.0 Laminated, silicified with 10% light green skarnified, cross-cut by quartz vein at 20°, 21.44 - 21.90 scheelite, 21.20 to 21.22 trace, 21.28 - 22.00 soft, broken, leached limonitic-clay-altered fractured at 90° to core axis, parallel to foliation.													

BEMA INDUSTRIES LTD.	DIAMOND DRILL LOG AND SAMPLE RECORD	HOLE NO. 80 - 61	SHEET 2 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				22.00 - 24.61 Dark grey porphyritic quartz-													
				diorite; fine to medium grained, cloudy dark													
				green to grey, ground-mass quartz feldspar.													
				20% biotite cross-cut by quartz-carbon veinlet													
				patches; light green, siliceous altered 10%.													
				23.47 - 23.83 quartz-carbonate veinlet at 20°													
				with light green, siliceous altered envelope.													
				24.61 - 25.00 Highly silicified with 20%													
				light green skarnified laminations at 24.76 to													
				25.85.													
				25.90 - 25.95 Soft, limonitic, leached													
				fracture parallel to foliation at 90° to core													
				axis.													
				26.13 - 26.21 Quartz-carbonate veinlet paral-													
				lel to foliation at 70° to core axis.													
				26.54 Limonitic fracture at 30°, limonitic													
				fracture soft, leached at 26.80, 27.70.													
				27.41 - 27.88 Laminated sub-skarn; light													
				brown to buff. Low angle limonite fracture at													
				10° to core axis.													
				27.35 Few quartz ribbons, 27.27 quartz													
				ribbons 10%.													
				27.88 - 32.60 Highly silicified, light grey													
				to green, 28.5 - 29.8 broken, soft section,													
				leached by low angle, limonitic fractured at													
				20° with some limonitic gouge.													
				28.95 - 29.10 quartz ribbons, 29.9 - 30.1													
				quartz ribbon, 30.55 - 30.75 quartz vein													
				ribbons, 30.38 - 30.50 very soft, leached													
				limonitic; 30.9 - 31.2 very soft, leached													
				limonitic on fracture at 80° parallel to													
				foliation.													
				33.33 - 35.00 85% quartz-carbonate ribbons.													
				Scheelite trace at 34.95.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 61 | SHEET 3 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				34.1 - 34.25 light green, silicic granodiorite.							
				37.4 - 38.2 Quartz-carbonate ribbons 80%, highly broken, fracture parallel to foliation.							
				38.5 - 42.2 Porphyritic quartz-diorite; medium dark grey to green, biotite 20%, 10% to 15% light grey silic flooded patches.							
				39.9 - 40.5 1 cm low angle quartz veinlet at 10° to core axis with 5 cm wide light green chlorite-carbonate alteration. Trace scheelite at 40.13.	90566	39.85	40.5	0.65	0.01	0.0065	
				42.2 - 43.9 Light grey, silicecus aplitic granodiorite; massive to fine grained aplitic texture. Trace biotite. Sharp upper contact cross-cuts quartz-dicrite at 30° to core axis, lower contact sharp with biotite quartzite schist inclusion between twc intrusives at 30° to core axis.							
				43.03 - 44.75 Quartz-diorite; medium grey to green as above. Lower contact is conformable to foliation at 90° to core axis. Fracture at 49.14 - 49.18, limonitic carbonate altered at 60° parallel to foliation.							
				50.0 - 50.25 Quartz ribbon. 50.55 - 50.90, 51.50 - 52.80, light grey to green, highly silicified, vague foliation, 20% biotite quartzite schist.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 61 | SHEET 4 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
53.0	55.6	2.6	LAMINATED	Laminated skarn; light green, 10% patches mottled	90567	53.0	53.8	0.8	-0.01				---				
			SKARN	green skarn, 2% biotite quartzite schist.	90568	53.8	54.4	0.6	0.44				0.264				
				Scheelite mineralization:	90569	54.4	54.65	0.25	1.74				0.435				
				53.78 - 53.83 VH, 53.84 - 53.86 H,	90570	54.65	55.58	0.93	0.21				0.195				
				53.89 - 53.91 M, 53.93 - 53.95 S, 53.97 - 54.02	90571	55.58	56.58	1.0	0.04				0.04				
				F-M, 54.02 - 54.04 H, 54.05, 54.07 S,	90572	56.58	58.35	1.77	-0.01				---				
				54.10 - 54.13 F, 54.13 - 54.15 S, 54.22 - 54.25	90573	58.35	58.65	0.3	0.02				0.006				
				VS, 54.30 - 54.32 M, 54.33 - 54.39 VS, 54.39 -													
				54.40 F, 54.41 - 57.14, 54.57 - 54.58 Tr, 54.58 -													
				54.64 H, 54.69 - 54.72 S-F, 54.72 - 54.78 Tr,													
				54.78 - 54.80 S, 54.82 - 54.84 Tr, 54.87 - 54.91,													
				54.91 - 54.97 S-F, 54.97 - 55.06 S, 55.06 - 55.20													
				S, 55.20 - 55.24 F, 55.43 - 55.44 H, 55.45 -													
				55.50 M-Tr, 55.50 - 55.57 Tr, 55.57 - 55.59 M.													
55.6	60.05	4.45	BQS/SKARNIFIED	Biotite quartzite schist/skarnified biotite													
			BQS	quartzite schist; light green laminated skarn													
				bands 40%, lamination 2 cm - 3 cm.													
				Scheelite mineralization:													
				58.40 - 58.43 F, 58.43 - 58.48 Tr, 58.51 -	90572	56.58	58.35	1.77	-0.01				----				
				58.55 F-M.	90573	58.35	58.65	0.3	0.02				0.006				
60.5	85.33	24.83	BQS	Biotite quartzite schist; highly silicified,													
				quartz ribbons 10%.													
				62.0 - 62.2 80% quartz ribbons cross-cut by													
				quartz veinlet 1 cm at 30° to core axis, with													
				light grey, bleached alteration.													
				66.1 - 66.8 50% light grey quartz ribbons;													
				low angle 5 cm quartz vein at 20° to core axis													
				with light grey to green altered envelope.													
				67.65 - 68.85 80% quartz ribbons.													
				68.4 - 68.7 Quartz-carbonate flooded.													
				70.25 - 72.24 Low angle quartz veinlet 5 mm													
				wide sub-parallel to core with light green to													
				grey siliceous-carbonate ragged alteration													
				envelope.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 61 | SHEET 5 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				73.46 - 73.55 Fault at 80° to core axis, parallel to foliation with 2 cm chlorite-clay gouge.													
				74.85 Broken low angle limcnitic fracture at 10° to core axis.													
				74.85 - 75.20 5 cm quartz veinlet at 10° to core axis, along fracture.													
				75.20 - 75.48 Irregular biotite granodiorite stringers 60%, mainly parallel to foliation.													
				76.4 - 76.9 Low angle quartz veinlet at 10° to core axis with ragged chlorite-quartz-carbonate altered envelope.													
				Fault 79.55 parallel to foliation at 90° to core axis with 2 cm limonitic clay gouge.													
				80. 85 - 80.93 Leuccgranite stringer at 70° oblique to foliation at 90° to core axis. 80.4 - 80.5 Low angle quartz veinlet at 30° to core axis with ragged alteration, light grey to green. Scheelite at 83.82 1 cm trace in light green skarn lamination.	90574	83.75	84.20	0.45	0.02				0.009				
				84.04 - 1 cm heavy scheelite in dark green skarn lamination.													
				84.2 - 85.33 Quartz-diorite; medium dark grey to green, upper contact conformable with foliation at 80° to core axis with 10 cm quartz carbonate zone which is cross-cut by later coarse grained quartz vein at 20° to core axis. Lower contact oblique to foliation contact at 60° to core axis.	90575	84.2	85.95	1.75	0.01				0.018				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 61 | SHEET 6 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
85.33	106.7	21.37	BQS/LAMINATED	Biotite quartzite schist/laminated light green													
			LIGHT GREEN	skarn/quartz-diorite-leucogranite; bleached skarn,													
			SKARN/QUARTZ-	quartz-diorite sills/leucogranite dikes, lamina-													
			DIORITE-	ted light green skarn 30%.													
			LEUCOGRANITE	85.35 - 85.85 Biotite quartzite schist;													
				highly silicified.													
				85.85 - 86.45 Laminated light green skarn;	90576	85.95	86.30	0.35	0.05				0.018				
				Scheelite at 85.95 - 86.0 VS, 86.0 - 86.05 S-F,	90577	86.30	87.10	0.80	0.01				0.008				
				86.18 - 86.21 Tr, 86.21 - 86.24 S, 86.24 -													
				86.32 Tr, 86.55 Tr.													
				86.55 - 87.08 Biotite quartzite schist/40%													
				laminated, light green skarn.													
				Scheelite at 86.5 Tr, 86.86 Tr, 87.08 Tr.													
				87.08 - 88.43 Biotite quartz-diorite (sill);	90578	87.10	88.50	1.40	-0.01				----				
				medium to dark grey.													
				87.37 - 87.80 Low angle quartz veinlets at													
				20° with 5 cm wide light green chlorite													
				silica-carbonate, bleached altered envelope.													
				Upper contact irregular with low angle quartz													
				altered veinlet; lower contact parallel to													
				foliation at 85° to core axis.													
				88.43 - 89.06 Laminated, light green skarn	90579	88.50	89.10	0.60	0.03				0.018				
				with 20% bictite quartzite schist.													
				Scheelite at 88.58 - 88.60 F, 88.72 - 88.79 S-F,													
				88.8 - 88.9 F - M, 88.90 - 88.92 Tr, 88.92 -													
				88.93 F, 88.93 - 88.94 F, 88.94 - 88.89 Tr,													
				89.04 - 89.07 M.													
				89.06 - 90.20 Biotite quartzite schist; light	90580	89.10	89.90	0.80	0.04				0.032				
				grey to green, highly silicified.	90581	89.9	90.10	0.20	-0.01				----				
					90582	90.10	92.60	2.50	-0.01				----				
				90.2 - 92.6 Biotite quartz-diorite; dark grey													
				to green (sill), bleached and altered light													
				green; silica-carbonate altered along low angle													
				fracture. Light green silic altered blotches.													
				90.33 - 90.44 Light green silic-carbonate													
				altered.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 61 | SHEET 7 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				90.75 - 91.00 Quartz veinlet 2 cm at 20° to													
				core axis with light green chlorite-carbonate													
				altered envelope.													
				91.0 - 91.8 Biotite quartzite schist inclu-													
				sions parallel to core axis.													
				92.6 - 93.57 Laminated light green skarn, 5%													
				biotite quartzite schist.													
				Scheelite mineralization at:													
				92.64 - 92.66 M, 92.87 - 92.92 F, 92.93 - 92.97	90583	92.60	93.00	0.40	0.09				0.036				
				Tr, 93.01 - 93.03 S, 93.03 - 93.07 M-H, 93.14 -	90584	93.00	93.55	0.55	0.20				0.11				
				93.16 F, 93.16 - 93.24 F, 93.32 - 93.38 F, 93.40 -	90585	93.55	94.00	0.45	-0.01				-----				
				93.42 S, 93.45 - 93.58 M.													
				93.57 - 99.35 Skarn unit, estimated thickness													
				7.43 m, cut at low angle to core axis (10°-20°)													
				by 1.5 metre-thick leuccgranite dike.													
				Detailed log:													
				Leucocratic granite dike, white to light grey,													
				30% - 2 mm quartz subhedral crystals, trace													
				mafics. The dike is 1.0 m thick and is at a													
				low angle to core axis. Dike intrudes light	90586	95.00	95.40	0.40	-0.01				-----				
				green, laminated skarn; upper contact at 20°;													
				lower contact 93.5 - 99.35 at 10° with good													
				skarn. Dike cuts off skarn unit projected													
				from adjacent hole.													
				96.19 - 96.89 Skarn band veneer within leuco-	90587	96.20	96.90	0.70	0.04				0.028				
				granite contact at 10° to core axis.	90588	96.90	98.50	1.60	0.01				0.016				
				NOTE: Dilution due to thin skarn veneer on leuco-													
				granite dike.													
				Scheelite mineralization at:													
				96.23 - 96.27 F, 96.27 - 96.35 Tr, 96.36 - 96.41													
				VS, 96.41 - 96.44 Tr, 96.44 - 96.48 F, 96.32 Tr,													
				96.55 - 96.64 F-M, 96.65 - 96.80 S, 96.83 -													
				96.89 F.													
				97.05 0.5 mm quartz veinlet at 15° to core													
				axis with 5 cm siliceous border.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 61 | SHEET 8 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				97.1 Trace scheelite.													
				98.52 - 99.35 Veneer, light green laminated	90589	98.5	99.35	0.85	0.03				0.026				
				skarn, contact at 15° to core axis, as above.	90590	99.35	100.0	0.65	0.25				0.163				
				Scheelite at 98.61 - 98.68 S-F, 99.0 - 99.03 F.	90591	100.0	100.75	0.75	0.45				0.338				
					90592	100.75	101.75	1.0	0.02				0.02				
				99.35 - 100.81 Laminated, light green skarn	90593	101.75	103.0	1.25	0.14				0.175				
				to massive skarn.													
				Scheelite at: 99.35 - 99.65 F-M, 99.7 - 99.71 M,													
				99.71 - 99.74 S, 99.74 - 99.79 H, 99.79 - 99.83													
				Tr, 99.83 - 100.0 F-M, 100.05 - 100.09 Tr,													
				100.09 - 100.2 F-M, 100.2 - 100.24 S, 100.24 -													
				100.31 H, 100.31 - 100.36 S, 100.36 - 100.58 F-M,													
				100.51 - 100.64 H, 100.66 - 100.7 Tr, 100.73 -													
				100.77 F.													
				100.81 - 102.0 Laminated skarn/biotite													
				quartzite schist 50%, light grey to green,													
				laminated siliceous skarn, 40% biotite quartzi-													
				te schist.													
				Scheelite mineralization at 100.88 Tr, 101.33 -													
				101.37 S, 101.42 1 cm F, 101.48 - 101.56 Tr,													
				101.64 - 1 cm Tr, 101.74 - 1 cm F.													
				102.0 - 103.6 Biotite quartzite schist;													
				highly silicified, 102.6 - 102.75 quartz													
				veinlet (dark grey) at 15° to core axis with													
				disseminated scheelite.													
				103.6 - 106.8 Leucocratic granite dike; low													
				angle contact 10° - 15° to core axis, sub-													
				parallel to core axis (0.3 m true thickness),													
				highly altered, light to dark green to grey,													
				siliceous alteration.													
				103.6 - 104.1 Contact at 10° with limonitic													
				fracture at 10° to core axis.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 61 | SHEET 9 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				104.3 - 104.8 Dark green chlorite, siliceous altered.													
				105.2 - 105.9 Contact with biotite quartzite schist sub-parallel to core; lower contact 106.0 - 106.8 at 10° to core axis.													
106.7	180.67	73.97	BQS/SKARNIFIED	Biotite quartzite schist/skarnified biotite													
			BQS	quartzite schist; highly silicified. 10% - 15% quartz ribbons, 5% skarnified, light green laminated skarn. Foliation 80° - 90° to core axis.													
				109.48 - 109.60 Broken, soft, leached limonitic fracture at 41° to core axis.													
				110.0 - 112.8 Low angle smokey grey quartz veinlet, 3 cm wide sub-parallel to core axis, 1 cm light grey to green siliceous ragged altered envelope.													
				112.95 - 113.37 Laminated, light grey to green siliceous skarn. 30% quartz ribbons parallel to foliation at 85° to core axis.													
				114.08 - 114.50 Light green, siliceous chlorite altered along low angle fracture.													
				116.0 - 118.0 Light grey to green silica-flooded with vague foliation.													
				118.0 - 124.5 Biotite quartzite schist/ skarnified biotite quartzite schist (40%), light green to grey skarn lamination, siliceous with patches scheelite.													
				Scheelite at: 120.23 - 1 cm Tr, 120.31 - 1 cm Tr, 120.41 - 1 cm Tr, 120.6 - 1 cm S, 121.9 - 121.95 H, 122.24 Tr, 122.52 - 122.56 M, 122.61 - 1 cm Tr, 124.2 - 2 cm S.	90594	120.2	120.8	0.6	-0.01				----			
					90595	120.8	121.9	1.1	-0.01				----			
					90596	121.9	122.7	0.8	0.04				0.032			
					90597	122.7	124.0	1.3	0.01				0.013			

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 61 | SHEET 10 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				126.94 - 126.95 Light green lamination with trace scheelite. 127.15 - 127.32 light green skarn.							
				127.8 - 128.12 90% light to medium grey smokey quartz veinlet at 90° to core axis, oblique to foliation; highly carbonate coated fracture at 45° to core axis.							
				133.0 - 136.75 Light grey, highly silicified with vague foliation with 10% light green, medium green skarn laminations; quartz ribbons (30%). 136.05 - 136.37 leuco-aplitic dike, light grey, siliceous, low angle contacts at 20° to core axis.							
				136.75 - 138.35 Laminated, light green skarn, 20% biotite quartzite schist. Scheelite mineralization at:	90598	135.0	136.75	1.75	-0.01	----	
				136.78 - 136.81 F, 136.84 - 136.86 F, 136.90 to	90599	136.75	137.25	0.5	0.12	0.06	
				136.92 Tr, 137.11 - 137.18 S, 137.25 - 137.30 Tr,	90600	137.25	138.0	0.75	0.38	0.285	
				137.35 - 137.61 S -F, 137.61 - 137.68 Tr,	90601	138.0	138.3	0.3	0.08	0.024	
				137.68 - 137.76 S, 137.76 - 137.79 F, 137.79 to 137.85 Tr, 137.85 - 137.93 S, 137.93 - 137.95 M, 138.13 - 138.17 F, 138.25 trace on 10° to core axis, quartz veinlet.							
				Fault - fracture zone at 140.56 - 143.26, soft broken limonitic fractures, 50% core recovery. 140.75 - 142.0 (?) light green laminated skarn, broken 50%. Scheelite mineralization Tr, M, H.							
				142.0 (?) - 142.8 (?) quartz veinlet with trace scheelite. 142.8 - 143.26 biotite quartzite schist with 20 cm soft limonitic pebbles 5 mm - 10 mm size.	90602	138.3	140.75	2.45	0.01	0.025	
					90603	140.75	142.0	1.25	0.49	0.613	
					90604	142.0	142.5	0.5	0.07	0.035	
					90605	142.5	144.5	2.0	0.02	0.04	

BEMA INDUSTRIES LTD. | **DIAMOND DRILL LOG AND SAMPLE RECORD** | **HOLE NO.** 80 - 61 | **SHEET** 11 **OF** 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				143.26 - 167.00 Highly broken, 4 cm - 20 cm limonitic fractures at 20° - 45° to core axis, leached along fracture.													
				144.8 - 145.3 Low angle quartz veinlet 5 mm at 10° to core axis.													
				147.56 - 148.10 Light grey, leucocratic aplite dike; low angle contacts at 20° to core axis, 2 cm - 4 cm fracture, limonitic at 45° to core axis. (Leucocratic aplitic dikes; low angle contacts 10° - 20°, 150.0 - 150.1, 151.0 - 152.0 highly broken, limonitic).													
				148.4 - 149.5 Soft, highly limonitic core, broken into 2 cm fragments by low angle limonitic fracture at 10° to core axis.													
				152.05 - 152.40 Soft leached, highly limonitic fracture parallel to foliation.													
				152.5 - 153.0 50% light green, laminated skarn. Scheelite mineralization at 152.62 - 152.65 H, 152.77 - 152.79 S.	90606	152.5	153.0	0.5	0.05				0.025					
				153.5 - 159.0 Highly limonitic along 20° - 45° to core axis, crackle fractures.													
				159.31 - 159.85 Leucocratic aplite; MnO2 disseminated; low angle contact at 15° to core core axis; limonitic light brown.													
				161.7 - 162.4 Laminated sub-skarn; light brown bleached, siliceous.	90607	162.0	162.9	0.9	0.01				0.009				

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 61 | SHEET 12 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%	LENGTH x ASSAY	AVERAGE ASSAY
				162.4 - 162.9 Siliceous biotite quartzite schist.							
				NOTE: 162.9 - 164.5 Fault fracture zone, 10% recovery, broken, limonitic fragments, biotite quartzite schist.							
				164.5 - 166.0 Laminated sub-skarn/skarn (20%).	90608	164.5	165.2	0.7	0.27	0.189	
				Scheelite mineralization at: 164.73 - 164.78 F,	90609	165.2	165.8	0.6	0.30	0.18	
				164.81 - 164.86 S, 164.86 - 164.91 M, 164.94 tc	90610	165.8	167.4	1.6	0.02	0.032	
				164.97 H.	90611	167.4	168.0	0.6	0.46	0.276	
				165.0 - 166.3 Broken, blocky 2 cm - 3 cm	90612	168.0	168.5	0.5	0.24	0.12	
				fragments, limonitic fractures.	90613	168.5	170.5	2.0	0.06	0.12	
				Scheelite mineralization at: 165.0 - 165.2 M-H,	90614	170.5	171.0	0.5	0.14	0.07	
				165.40 - 165.55 M, 165.57 - 165.81 M-H.	90615	171.0	172.0	1.0	0.02	0.02	
					90616	172.0	172.35	0.35	0.25	0.088	
				166.67 - 167.05 quartz ribbons 80%, broken by	90617	172.35	174.85	2.5	0.01	0.025	
				low angle fracture, limonitic at 30° to core	90618	174.85	175.15	0.3	0.04	0.012	
				axis; highly limonitic.	90619	175.15	177.15	2.0	0.02	0.04	
				167.4 - 168.64 Light green, laminated skarn,	90620	177.15	177.7	0.55	0.96	0.528	
				bleached on low angle, siliceous limonitic	90621	177.7	178.45	0.75	0.04	0.03	
				fracture.	90622	178.45	179.7	1.25	0.03	0.038	
				Scheelite mineralization at 167.42 - 167.44,	90623	179.7	180.0	0.3	1.37	0.411	
				167.46 - 167.51 M-H, 167.51 - 167.57 M-H, 167.57 -	90624	180.0	180.7	0.7	0.44	0.308	
				167.59 Tr, 167.59 - 167.65 H, 167.66 - 167.8 M-H,	90625	180.7	182.0	1.3	0.02	0.026	
				167.8 - 167.82 F, 167.92 - 167.98 H.							
				168.0 - 168.25 Biotite quartzite schist.							
				Scheelite mineralization at 168.27 - 168.29 M,							
				168.31 - 168.33 F, 168.39 - 168.44 S-F, 168.48 to							
				168.54 M.							
				Fault at 169.8 - 3 cm clay-chlorite gouge							
				at 90° parallel to foliation.							
				Scheelite mineralization at 169.8 - 2 cm F.							
				168.73 - 168.8 Laminated, light green skarn.							

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 61 | SHEET 13 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				170.6 - 172.35 Skarnified biotite quartzite schist; light grey to green, silicified with 60% light green to medium green interlaminated skarn sections. 170.70 - 171.40 Siliceous leucoaplite dike at 15° to core axis. Scheelite mineralization at: 170.64 - 170.67 S, 170.67 - 170.72 H, 172.09 - 172.14 M, 172.17 - 1 cm F, 172.2 - 172.23 S, 172.28 - 172.30 H, 172.30 - 172.32 M-H.													
				172.35 - 177.20 Light grey to green silicecus flooded bictite quartzite schist; 174.5 to 174.64, 174.93 - 175.0 skarnified bictite quartzite schist, light green, laminated, limonitic fracture zone parallel to foliation, at 174.65 - 174.93 soft leached.													
				175.20 - 175.44 Biotite quartz-dicrite (sill), light green, bleached, altered contacts parallel to foliation.													
				177.16 - 177.82 Laminated, light green skarn (20%), medium green skarn patches. Scheelite mineralizatien at: 177.19 - 177.23 M, 177.24 - 177.25 F, 177.29 - 177.30 F, 177.34 to 177.35 F, 177.45 - 177.47 H, 177.47 - 177.51 S, 177.51 - 177.55 F-M, 177.55 - 177.58 F, 177.58 to 177.60 H, 177.60 - 177.64 VVH.													
				177.82 - 178.48 Silicified biotite granodiorite, cross-cut by leucocratic dike at 10° to core axis.													
				178.48 - 178.85 Light green to grey laminated skarn. Scheelite at: 178.50 - 178.52 F, 178.81 Tr.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 61 | SHEET 14 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				178.85 - 179.71 Light grey, siliceous biotite quartzite schist.													
				179.71 - 180.67 Skarnified biotite quartzite schist (30%), light green, laminated skarn bands.													
				Scheelite mineralization at: 179.73 - 179.78 VVH, 180.19 - 180.22 VH, 180.26 - 180.28 F, 180.32 - 180.33 F, 180.51 - 180.55 S, 180.61 - 180.64 S.													
180.67	190.0	9.33	SILICEOUS BIOTITE GRANODIORITE	Siliceous biotite granodiorite; highly silicified, fine grained, chilled margin; light green to grey siliceous altered envelopes on low angle quartz veinlet at 10° to core axis; limonitic fracture at 45°, 180.8 - 181.0, 181.32 - 181.5.													
				183.15 - 190.00 Highly limonitic, light green sericite altered, siliceous, medium brown, numerous fractures, 10 cm spacing at 40° - 45°. Highly broken, leached granitic sand section. 184.0 - 185.1 Leached, vuggy quartz veinlet 3 cm width at 20° to core axis.													
190.0	203.0	13.0	BIOTITE GRANODIORITE	Biotite granodiorite; medium grained, biotite 10%; 2 mm quartz, light grey 20%. Siliceous groundmass highly limonitic, soft leached along fractures to granitic limonitic sand.													
				190.0 - 191.0 Soft limonitic leached sand along fractures at 30° - 40° to core axis. 191.1 - 192.0 As above. 194.1 - 194.4 Soft limonitic sand fracture at 70° to core axis. 194.4 - 195.0 Broken, 1 cm blocks, limonitic fractures.													

BEMA INDUSTRIES LTD. | DIAMOND DRILL LOG AND SAMPLE RECORD | HOLE NO. 80 - 61 | SHEET 15 OF 15

DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ROCK TYPE	DESCRIPTION	SAMPLE NO.	DEPTH (m) From	DEPTH (m) To	LENGTH (m)	ASSAYS WO3%				LENGTH x ASSAY		AVERAGE ASSAY		
				195.8 - 196.6 Highly broken, soft limonitic clay-gouge with granitic pebbles at 196.58 to 196.6.													
				197.2 - 201.0 Highly broken ground pebbles, lost ground core.													
				201.0 - 202.5 Soft leached clay altered sand, texture visible, quartz sand cemented with clay; altered from feldspar-biotite-limonitic fracture 20^{o} - 45^{c} to core axis.													
				202.53 - 202.80 Soft crumbly granitic sand.													
				END OF HOLE.													

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

1980 GEOLOGICAL RECONNAISSANCE PROGRAMME

CLAIM STATUS FALL 1980

DATE: FEBRUARY 1981	JOB NO. 80-06	FIG. NO. 3
DRAWN BY: CEN-TEC		
REVISED BY:	SCALE: 1" = 1/2 MILE	

BEMA INDUSTRIES LTD.

CEN-TEC ● 5113

458,000 E 459,000 E 460,000 E 461,000 E 462,000 E 463,000 E

7,103,000 N 7,102,000 N 7,101,000 N 7,100,000 N 7,099,000 N

Johnson Creek

Fisher Gulch

HOGSBACK ROAD

MAIN ROAD

CAMP SITE

ECZT-3
ECZT-2
ECZT-1

WTR-2
WTA-3
CTR-A
ETR-A

Dublin Gulch

Fig. 8
Fig. 9

SEE FIGURE 4 FOR DETAILS

AREA OF DIAMOND DRILL HOLES

TR-80-19
TR-80-18
TR-80-23
TR-80-20
TR-80-24
TR-80-25
TR-80-13
TR-80-12
TR-80-10
TR-80-21
TR-80-11
TR-80-22
TR-80-9
TR-80-14
TR 80-15
TR-80-16
TR-80-6
TR-80-17
TR-80-5
TR-80-7
TR-80-8
TR-79-8

Cassiterite Gulch

Brown Boy Gulch

LEGEND -

TRENCH

CAT STRIPPED AREA

N

0 20 40 60

Scale 1: 5000 Metres

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

1980 GEOLOGICAL EXPLORATION PROGRAMME

TRENCH LOCATIONS

DATE JANUARY 1981	JOB NO. 80-06	FIG. NO. 4
DRAWN BY: S.C.B.		
REVISED BY:	SCALE 1:5000	METRES

BEMA INDUSTRIES LTD.

T.J.H. 2693 (N.C.C.)

464,000 E
465,000 E
466,000 E
467,000 E
468,000 E
469,000 E
7,103,000 N
7,102,000 N
7,101,000 N
7,100,000 N
7,099,000 N

PGT-1
PGT-2
PGT-3
TR-80-1
TR-80-2
TR-80-3
TR-80-4

202149
1389.37

202149
1050.67

202139
968.89

Creek

Gulch

Scale 0 20 40 60 Metres
1:5000

LEGEND -

TRENCH

CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
1980 GEOLOGICAL EXPLORATION PROGRAMME

TRENCH LOCATIONS

DATE JANUARY 1981	JOB NO. 80-06	FIG. NO. 5
DRAWN BY S.C.B.		
REVISED BY	SCALE 1:5000 METRES	

BEMA INDUSTRIES LTD.

GTR-48
HENDERSON VEIN
GTR-49
GTR-50
GTR-47
GTR-42
GTR-41
GTR-40
GTR-39
GTR-38
GTR-37
GTR-36
GTR-35
GTR-34
GTR-33
GTR-32
BLUE VEIN
GTR-31
BLUE LEAD SHAFT VEIN
GTR-30
GTR-29
STEWART VEIN
STEWART PUP
GTR-43
GTR-46
GTR-28
GTR-22
GTR-21
GTR-15
NO. 15 VEIN
GTR-26
GTR-27
TO EXPLORATION CAMP
TO SKARN ZONE AREA
GTR-14
GTR-13
GTR-12
GTR-19
GTR-18
GTR-11
GTR-10
BEAVER ADIT
GTR-20
CABIN VEIN
GTR-1
GTR-9
KLIPPERT VEIN
GTR-5
GTR-8
GTR-7
NO. 5 STRUCTURE
GTR-16
GTR-17
NO. 45 VEIN
NO. 17 WEST VEIN
GTR-24
NO. 24 VEIN
VICTORIA VEIN
AURUM ADIT
GTR-45
GTR-6
AURUM NO. 2 VEIN
GTR-25
GTR-23
GTR-3
NO. 23 VEIN
CATTO VEIN
GTR-2
AURUM NO. 2 VEIN
SEE FIGURE 7 FOR DETAILS
SEE FIGURE 8 FOR DETAILS
SEE FIGURE 9 FOR DETAILS
460,500E
7,100,000N
7,101,500N
7,100,500N
7,099,500N
461,000E
7,100,500N
461,500E
7,101,000N
1,050
1,000
1,100
1,150
1,200
1,250
1,300
1,350
1,400
1,450
1,500
1,550
1a
1b
3
4b
Scale 0 500 1,000 1,500 Metres
1: 1,000

CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
1980 GEOLOGICAL EXPLORATION PROGRAMME
GOLD QUARTZ VEIN FISSURE SYSTEM
GOLD TRENCH & VEIN LOCATION PLAN WITH GENERAL GEOLOGY

DATE	JANUARY 1981	JOB NO.	FIG. NO. 6
DRAWN BY	S.C.B. & R.D.K.	80-06	
REVISED BY		SCALE 1: 1,000	METRES

BEMA INDUSTRIES LTD.

T.J. 81 2693 (h.c.c)

Scale 0 10 20 30 Metres

1:200

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

1980 GEOLOGICAL EXPLORATION PROGRAMME

GOLD-QUARTZ VEIN-FISSURE SYSTEM

GOLD TRENCH AND GOLD EXCAVATOR TRENCH DETAIL-STEWART AND CATTO AREA

NORTH SHEET

DATE: JANUARY 1981	JOB NO. 80-06	FIG. NO. 7
DRAWN BY: S.C.B. & R.D.K.		
REVISED BY:	SCALE: 1:200	METRES

BEMA INDUSTRIES LTD.

T. J. Cl. 2693 (h.c.c.)

GTR-9
GET-9W
GET-9E
GET-9E2
GET-9
KLIPPERT VEIN
GET-8N
GTR-8
GET-8S
GTR-5
CAVED
GTR-7E
GTR-7
NO. 5 STRUCTURE
GET-5
GTR-5W
GET-5W
GET-5W3
GTR-45
GET-45
NO. 45 VEIN
GET-44
GET-43
GET-17W
NO. 17 WEST VEIN
GET-17WS
GTR-6
minor 1f

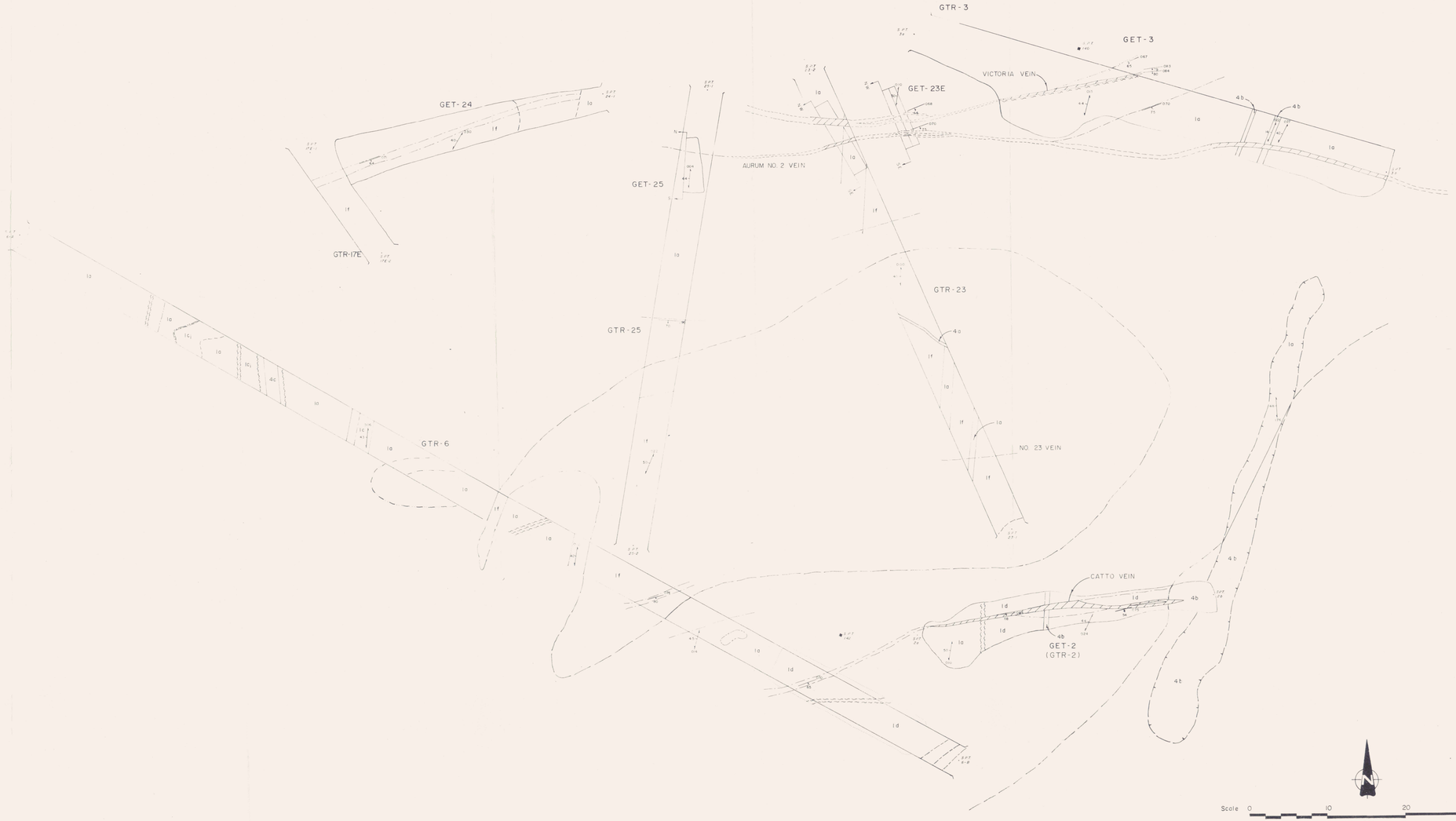
Scale 0 10 20 30 Metres
1:200

CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
1980 GEOLOGICAL EXPLORATION PROGRAMME
GOLD-QUARTZ VEIN-FISSURE SYSTEM
GOLD TRENCH AND GOLD EXCAVATOR TRENCH DETAIL - STEWART AND CATTO AREA
WEST SHEET

DATE JANUARY 1981	JOB NO. 80-06	FIG. NO. 8
DRAWN BY: S.C.B. & R.D.K.		
REVISED BY:	SCALE: 1:200 METRES	

BEMA INDUSTRIES LTD.

T.J. Ct. 2693 (N.C.)



CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

1980 GEOLOGICAL EXPLORATION PROGRAMME

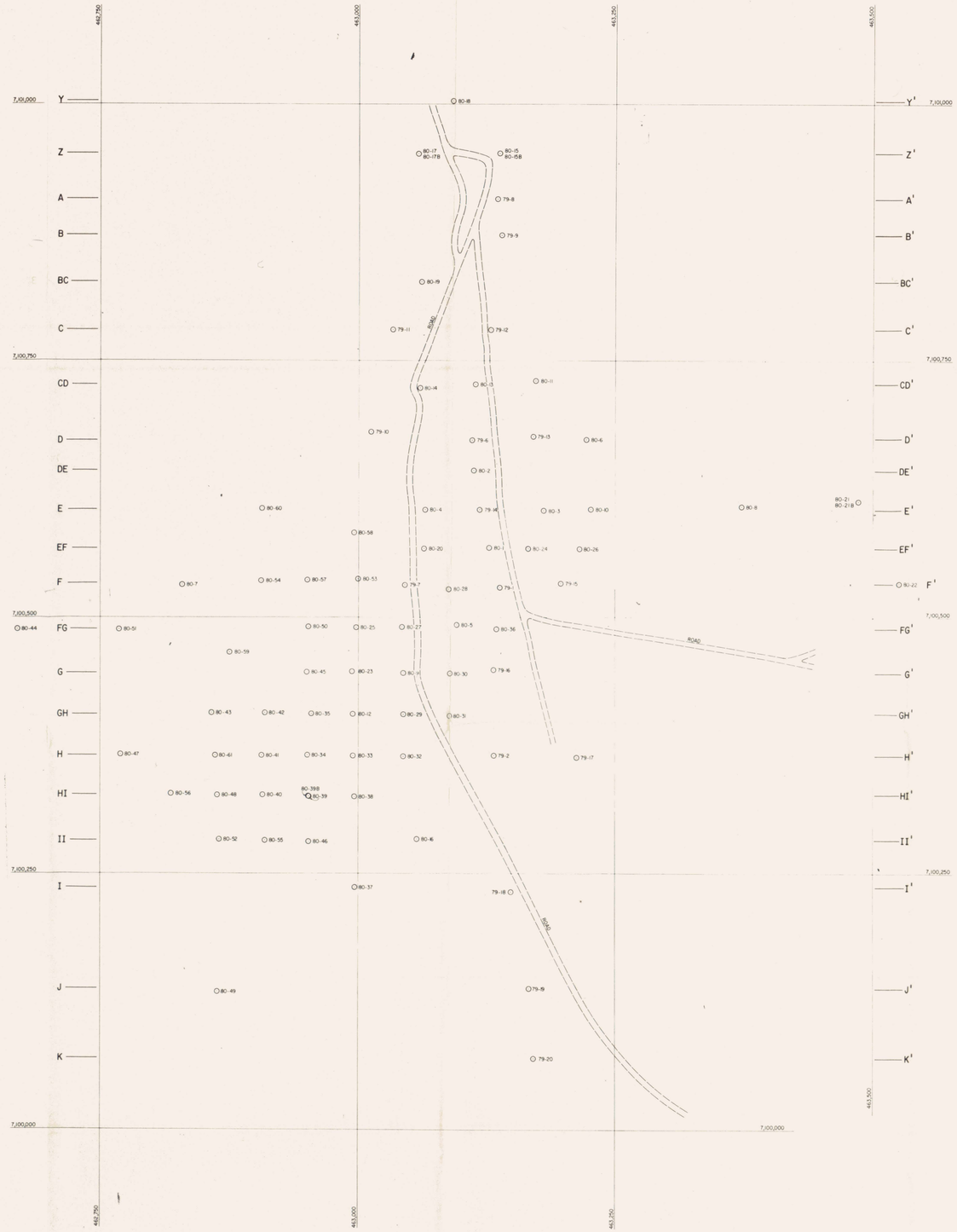
GOLD-QUARTZ VEIN-FISSURE SYSTEM

GOLD TRENCH AND GOLD EXCAVATOR TRENCH DETAIL - STEWART AND CATTO AREA

EAST SHEET

DATE JANUARY 1981	JOB NO. 80-06	FIG NO. 9
DRAWN BY S.C.B. B.R.D.K.	SCALE 1:200	METRES
REVISED BY		

BEMA INDUSTRIES LTD.



LEGEND-

⊙ DRILLHOLE

ROAD

Scale 0 100 200 300 Metres

N

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

1980 GEOLOGICAL RECONNAISSANCE PROGRAMME

DIAMOND DRILL LOCATIONS

DATE FEBRUARY 1981	JOB NO. 80-06	FIG NO. 10
DRAWN BY G. N.		
REVISED BY	SCALE 1: 2,500	METRES

BEMA INDUSTRIES LTD.

T. J. cl 2693 (hcc.)

LOOKING NORTH

1400 m

1350 m

1300 m

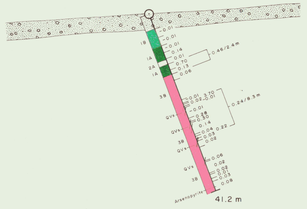
1250 m

1200 m

1150 m

1100 m

80-18



462,900 E

463,000 E

463,100 E

463,200 E

463,300 E

463,400 E

LEGEND

prismacolor No.

909 — Calc-silicate skarns

1A Skarn: massive to laminated, dark- to medium green

910

1B Sub-skarn: massive- to laminated, light green to grey-green

Biotite-quartz hornfels

2A Biotite quartzite 'schist' ± andalusite

Granitic intrusive rocks

929

3A Granite: aplitic to very fine grained; felsite

3B Biotite granodiorite, medium- to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

YUKON TERRITORY - 1980

TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

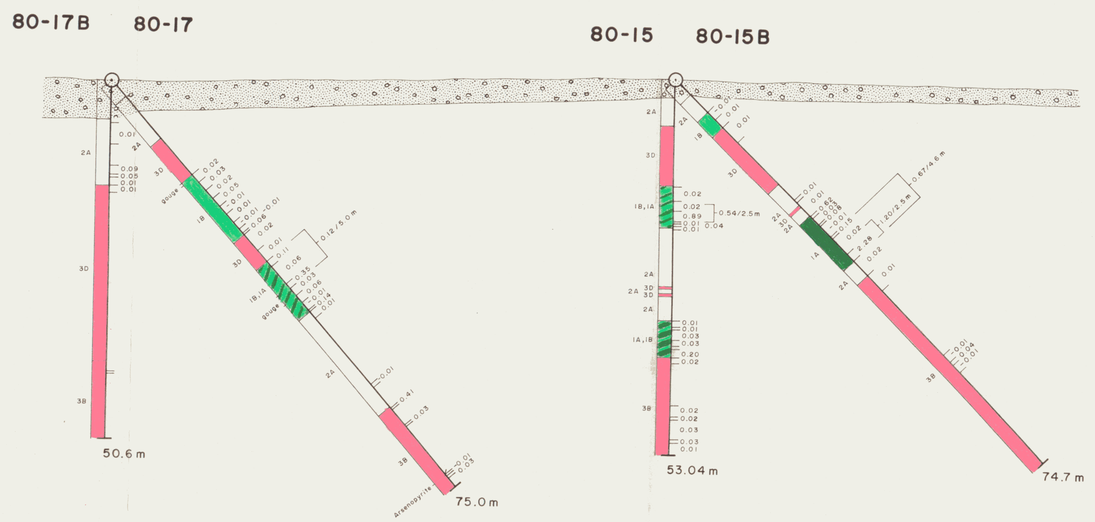
SECTION Y-Y'

DIAMOND DRILL HOLE 80-18

DATE DECEMBER, 1980	JOB NO 80-06	FIG NO 11
DRAWN BY EDCO LTD.		
GEOLOGY BY LES KAYE	SCALE 1 : 400	METRES

BEMA INDUSTRIES LTD.

LOOKING NORTH



1400 m

1350 m

1300 m

1250 m

1200 m

1100 m

462,900 E

463,000 E

463,100 E

463,200 E

463,300 E

463,400 E

LEGEND

prismacolor No.

909 — Calc - silicate skarns

1A Skarn: massive to laminated, dark - to medium green

1B Sub - skarn: massive - to laminated, light green to grey - green

910 — Biotite - quartz hornfels

2A Biotite quartzite 'schist' ± andalusite

Granitic intrusive rocks

3A Granite: aplitic to very fine grained; felsite

929 — 3B Biotite granodiorite, medium - to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

YUKON TERRITORY - 1980

TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

SECTION Z-Z'

DIAMOND DRILL HOLE 80-17 80-17B 80-15 80-15B

DATE: DECEMBER, 1980	JOB NO: 80-06	FIG NO: 12
DRAWN BY: EDCO LTD.		
GEOLOGY BY: LES. KAYE	SCALE: 1 : 400 METRES	

BEMA INDUSTRIES LTD.

LOOKING NORTH

LEGEND

prismacolor No.

909 — Calc - silicate skarns

1A Skarn: massive to laminated, dark - to medium green

1B Sub - skarn: massive - to laminated, light green to grey - green

910 — Biotite - quartz hornfels

2A Biotite quartzite 'schist' ± andalusite

Granitic intrusive rocks

3A Granite: aplitic to very fine grained ; felsite

929 — 3B Biotite granodiorite, medium - to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

SCALE 1 : 400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

YUKON TERRITORY - 1980

TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

SECTION A-A'

DIAMOND DRILL HOLE 79-8

DATE DECEMBER, 1980	JOB NO. 80-06	FIG. NO.	13
DRAWN BY EDCO LTD.			
GEOLOGY BY LES KAYE	SCALE 1 : 400	METRES	

BEMA INDUSTRIES LTD.

CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
YUKON TERRITORY - 1980
TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS
SECTION B-B'
DIAMOND DRILL HOLE 79-9

DATE DECEMBER, 1980	JOB NO 80-06	FIG NO 14	
DRAWN BY EDCO LTD			
GEOLOGY BY LES KAVE	SCALE 1 : 400	METRES	

BEMA INDUSTRIES LTD.

1100 m
1150 m
1200 m
1250 m
1300 m
1350 m
1400 m

462,900 E
463,000 E
463,100 E
463,200 E
463,300 E
463,400 E

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres
Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

LEGEND

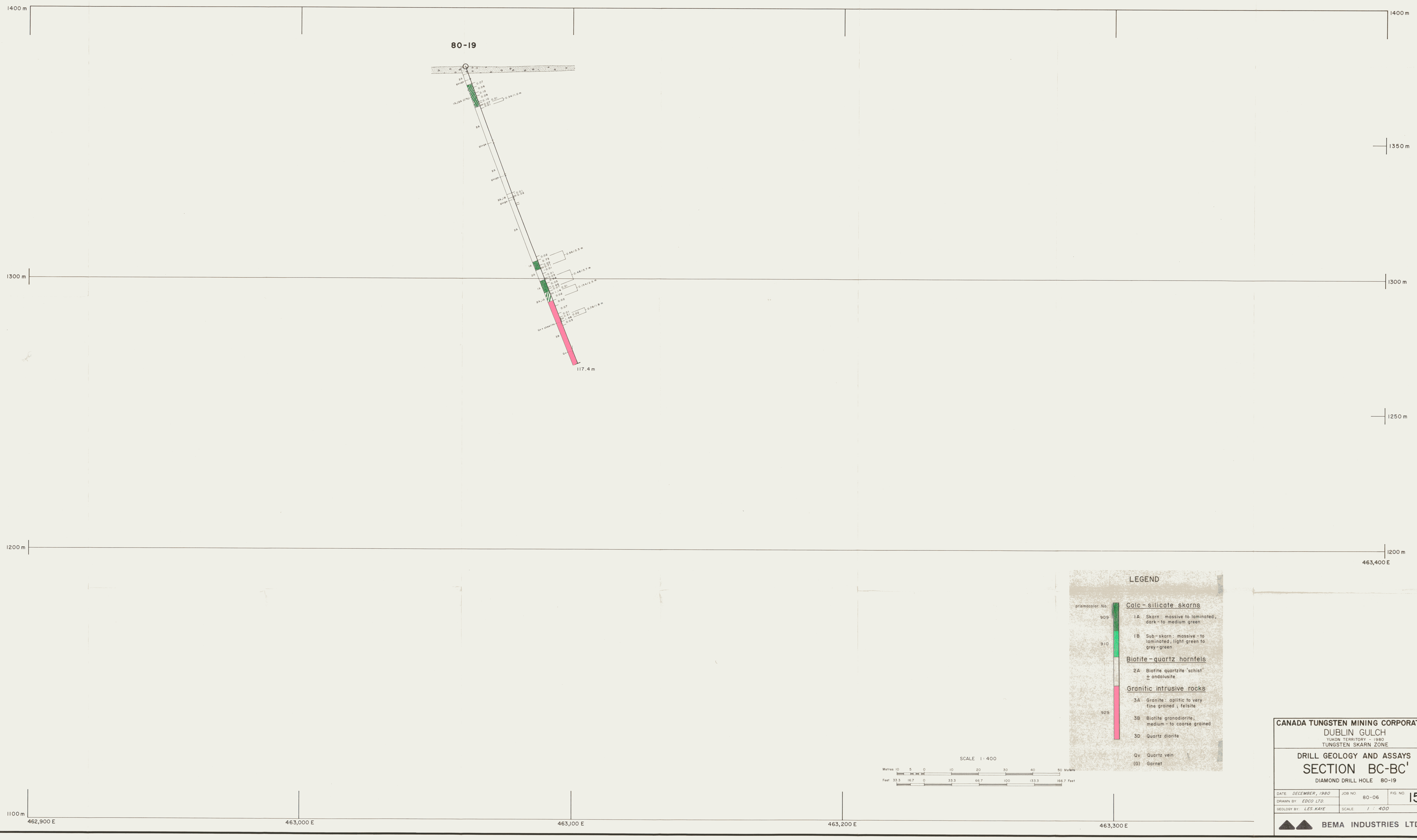
prismcolor No.	Calc - silicate skarns
909	1A Skarn: massive to laminated, dark - to medium green
910	1B Sub-skarn: massive - to laminated, light green to grey-green
	Biotite - quartz hornfels
	2A Biotite quartzite 'schist' ± andalusite
	Granitic intrusive rocks
929	3A Granite: gplitic to very fine grained, felsite
	3B Biotite granodiorite, medium - to coarse grained
	3D Quartz diorite
	QV Quartz vein
	(G) Garnet

LOOKING NORTH

79-9

37.8 m

LOOKING NORTH



LEGEND

prismacolor No.

909 — Calc - silicate skarns

1A Skarn : massive to laminated, dark - to medium green

1B Sub - skarn : massive - to laminated, light green to grey - green

910 — Biotite - quartz hornfels

2A Biotite quartzite 'schist' ± andalusite

Granitic intrusive rocks

3A Granite : aplitic to very fine grained ; felsite

929 — 3B Biotite granodiorite, medium - to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

SCALE 1 : 400

Metres 10 5 0 10 20 30 40 50 Meters

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

YUKON TERRITORY - 1980

TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

SECTION BC-BC'

DIAMOND DRILL HOLE 80-19

DATE DECEMBER, 1980	JOB NO. 80-06	FIG. NO. 15
DRAWN BY EDCO LTD.		
GEOLOGY BY LES KAYE	SCALE 1 : 400 METRES	

BEMA INDUSTRIES LTD.

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

YUKON TERRITORY - 1980

TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

SECTION C-C'

DIAMOND DRILL HOLE 79-11 79-12

DATE	DECEMBER, 1980	JOB NO	80-06
DRAWN BY	ECCO LTD.		
GEOLOGY BY	LES KAVE	SCALE	1 : 400

FIG. NO **16**

METRES

BEMA INDUSTRIES LTD.

LEGEND

Prism Color No.	Calc – silicate Skarns
909	1A Skarn: massive to laminated, dark – to medium green
910	1B Sub–skarn: massive – to laminated, light green to grey–green
	Biotite – quartz hornfels
	2A Biotite quartzite 'schist' ± andalusite
	Granitic intrusive rocks
929	3A Granite: aplitic to very fine grained ; felsite
	3B Biotite granodiorite, medium – to coarse grained
	3D Quartz diorite
	Qv Quartz vein
	(Q) : Garnet

SCALE 1 : 400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

462,900 E 463,000 E 463,100 E 463,200 E 463,300 E

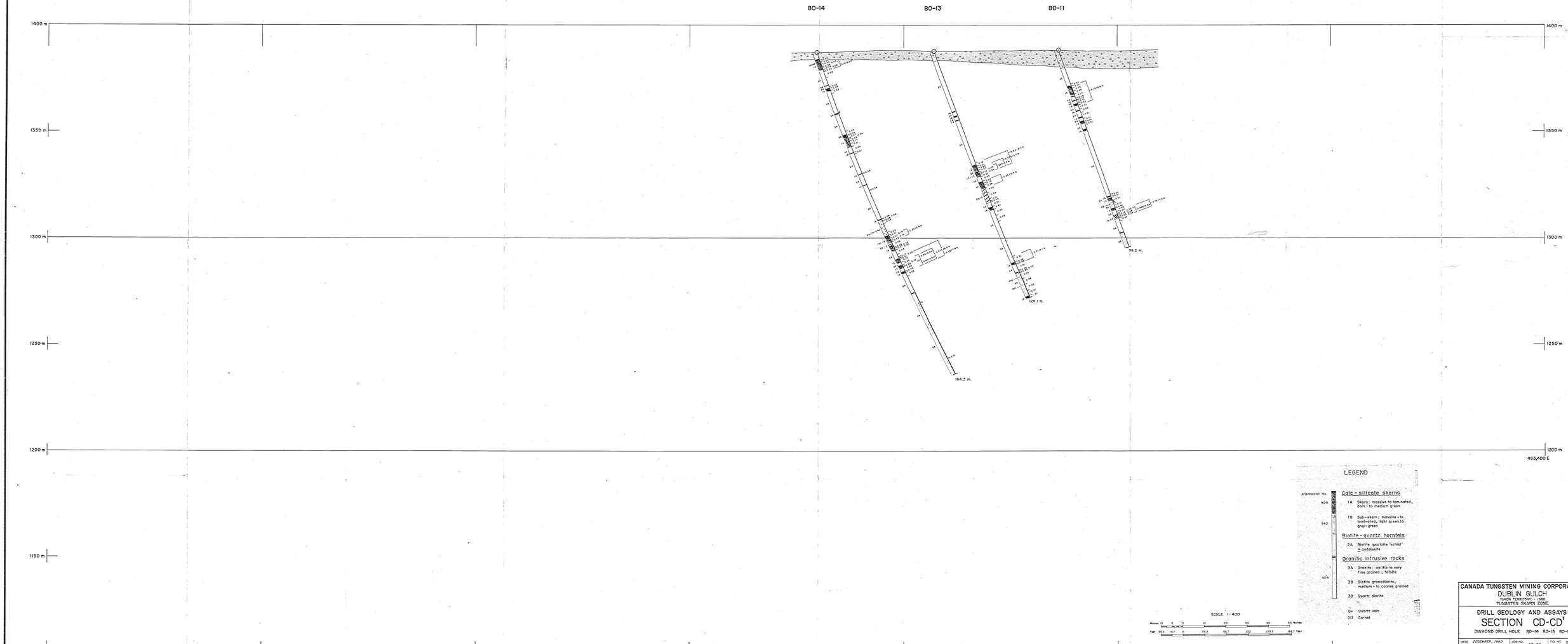
1100 m 1150 m 1200 m 1250 m 1300 m 1350 m 1400 m

79-11 79-12

121.9 m 102.7 m

LOOKING NORTH

LOOKING NORTH



LEGEND

Calc-silicate skarns

1A Skarn: massive to laminated, dark- to medium green

1B Sub-skarn: massive- to laminated, light green to grey-green

Biotite-quartz hornfels

2A Biotite quartzite "schist" ± andalusite

Granitic intrusive rocks

3A Granite: aplitic to very fine grained, felsite

3B Biotite granodiorite, medium- to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

prismacolor No.

909

910

909

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

YUKON TERRITORY - 1980

TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

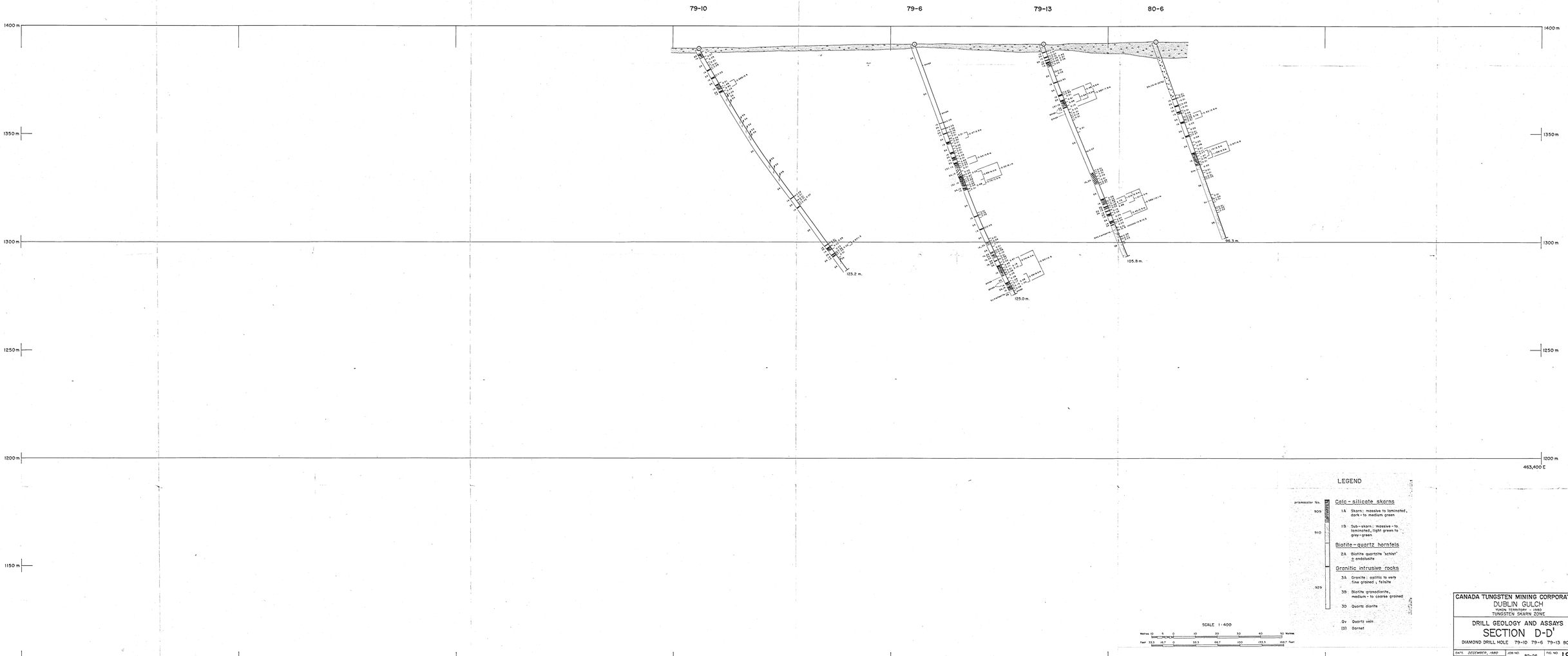
SECTION CD-CD'

DIAMOND DRILL HOLE 80-14 80-13 80-11

DATE DECEMBER, 1980	JOB NO. 80-06	FIG. NO. 17	
DRAWN BY EDCO LTD.			
GEOLOGY BY LEE KAPE	SCALE 1 : 400	METRES	

BEMA INDUSTRIES LTD.

LOOKING NORTH



LEGEND

Calc - silicate skarns

1A Skarn; massive to laminated, dark - to medium green

1B Sub-skarn; massive - to laminated, light green to grey-green

Biotite - quartz hornfels

2A Biotite quartzite "schist" ± andalusite

Granitic intrusive rocks

3A Granite; aplitic to very fine grained, felsite

3B Biotite granodiorite, medium - to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

YUKON TERRITORY - 1980

TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

SECTION D-D'

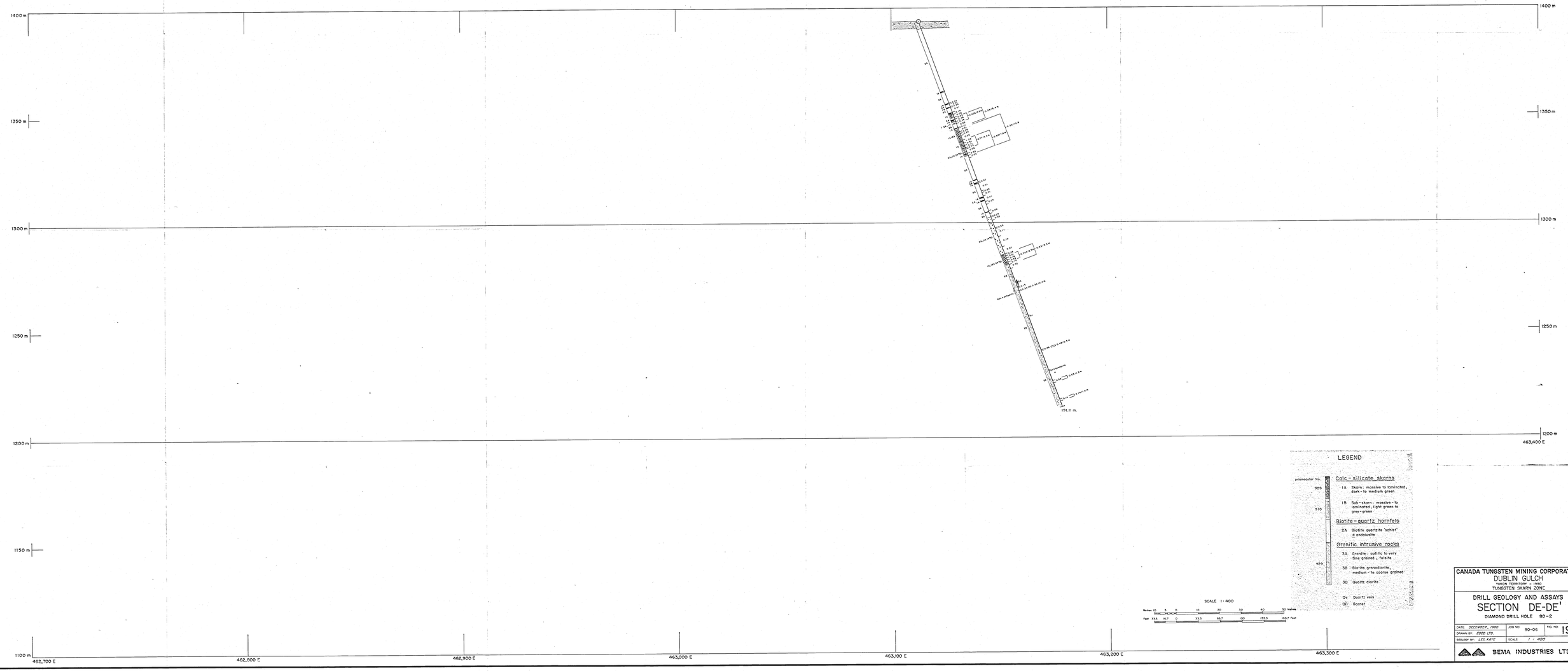
DIAMOND DRILL HOLE 79-10 79-6 79-13 80-6

DATE DECEMBER, 1980	JOB NO. 80-06	FIG. NO. 18	
DRAWN BY EDDO LTD.			
GEOLOGY BY LEE KAYE	SCALE 1 : 400	METRES	

BEMA INDUSTRIES LTD.

LOOKING NORTH

80-2



LEGEND

prismatolor No.

Calc-silicate skarns

909 — 1A Skarn; massive to laminated, dark-to medium green

910 — 1B Sub-skarn; massive-to laminated, light green to grey-green

Biotite-quartz hornfels

2A Biotite quartzite 'schist' ± andalusite

Granitic intrusive rocks

3A Granite; aplitic to very fine grained, felsite

925 — 3B Biotite granodiorite, medium-to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

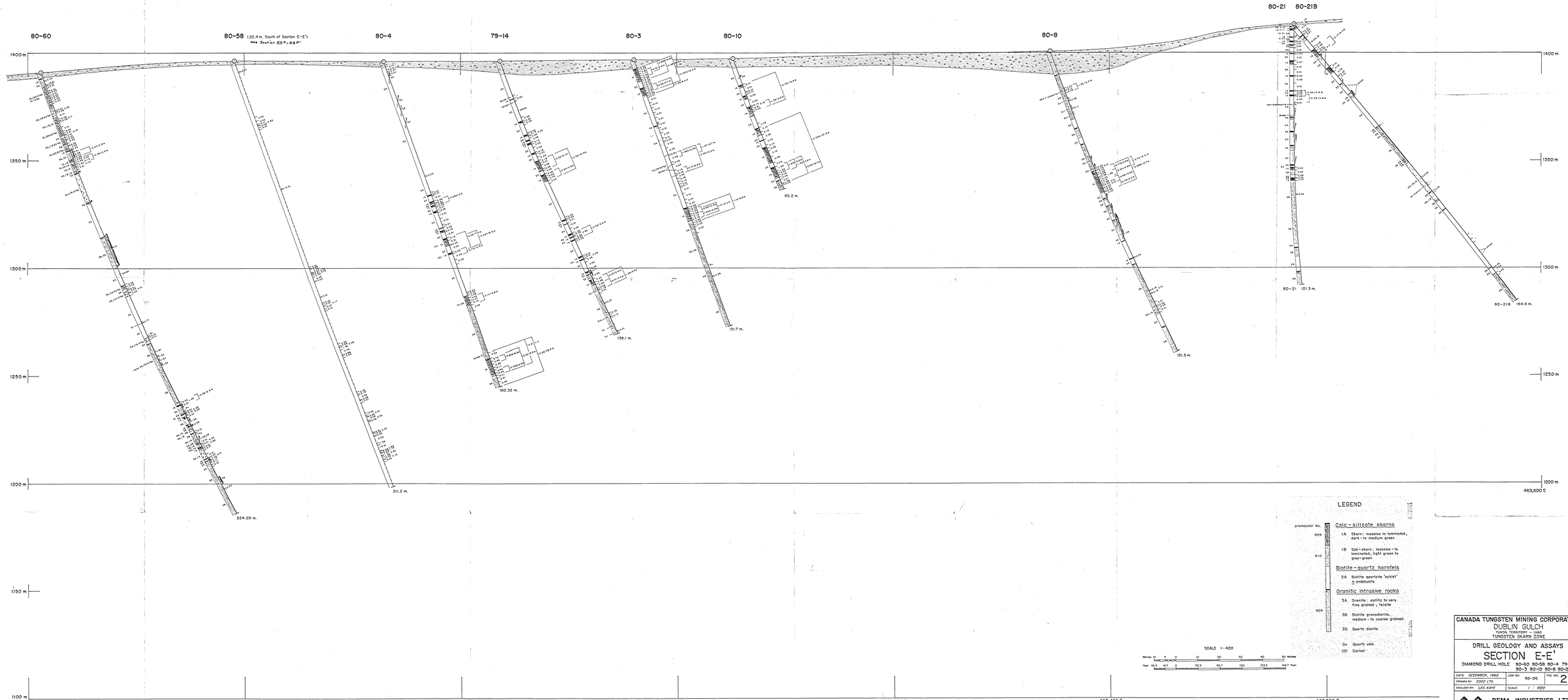
CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
YUKON TERRITORY - 1980
TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS
SECTION DE-DE'
DIAMOND DRILL HOLE 80-2

DATE: DECEMBER, 1980	JOB NO: 80-06	FIG. NO. 19	
DRAWN BY: EDCO LTD.	SCALE: 1 : 400	METRES	
GEOLOGY BY: LEE KATE			

BEMA INDUSTRIES LTD.

LOOKING NORTH



LEGEND

Calc-silicate skarns

1A Skarn; massive to laminated, dark- to medium green

1B Sub-skarn; massive- to laminated, light green to grey-green

Biotite-quartz hornfels

2A Biotite quartzite 'schist' ± andalusite

Granitic intrusive rocks

3A Granite; aplitic to very fine grained, felsite

3B Biotite granodiorite, medium- to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

pris-massior No.

909

910

929

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.5 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
YUKON TERRITORY — 1980
TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

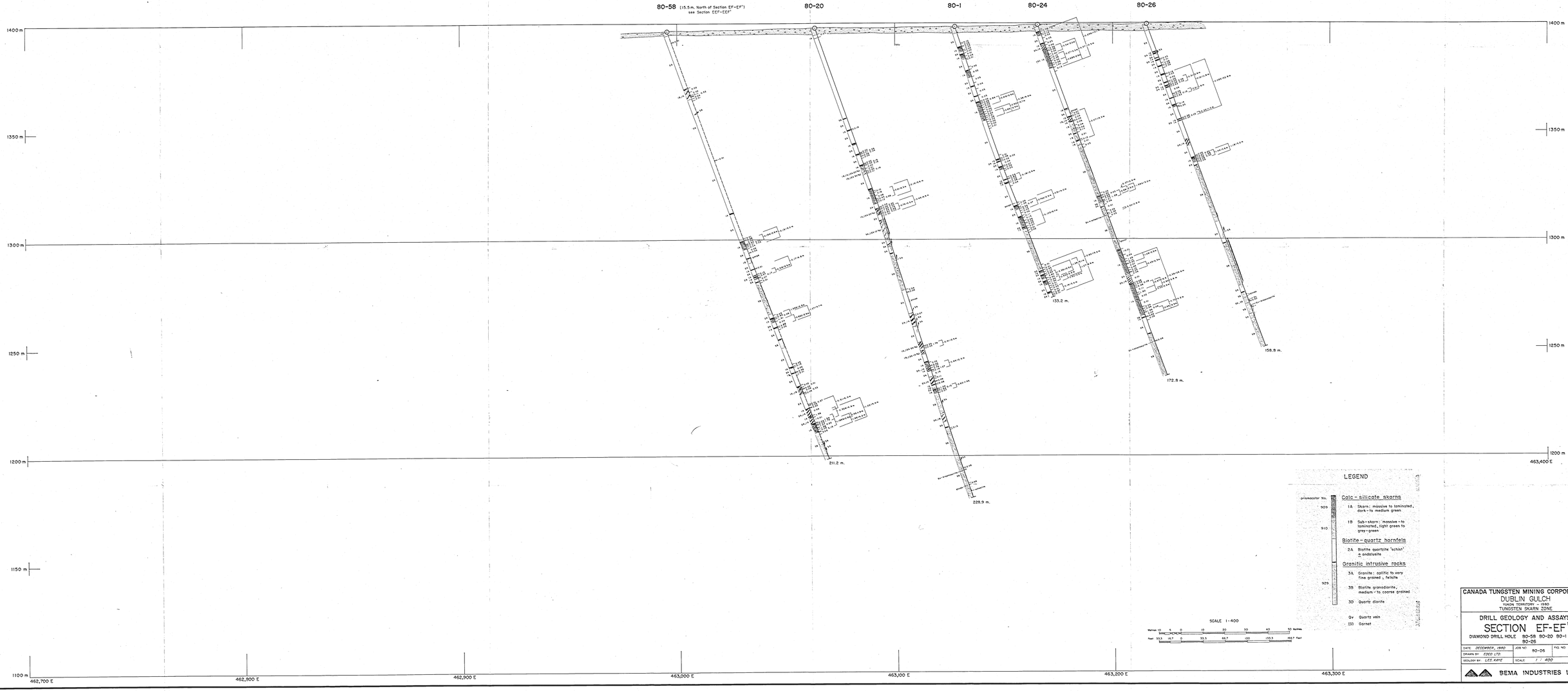
SECTION E-E'

DIAMOND DRILL HOLE 80-60 80-58 80-4 79-14 80-3 80-10 80-8 80-21/21B

DATE DECEMBER, 1980	JOB NO. 80-06	FIG. NO. 20	
DRAWN BY EDCO LTD.			
GEOLOGY BY LEE KAPE	SCALE 1 : 400	METRES	

BEMA INDUSTRIES LTD.

LOOKING NORTH



LEGEND

	Calc-silicate skarns
1A	Skarn; massive to laminated, dark-to medium green
1B	Sub-skarn; massive-to laminated, light green to grey-green
	Biotite-quartz hornfels
2A	Biotite quartzite 'schist' ± andalusite
	Granitic intrusive rocks
3A	Granite; aplitic to very fine grained, felsite
3B	Biotite granodiorite, medium-to coarse grained
3D	Quartz diorite
Qv	Quartz vein
(G)	Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.5 16.7 0 33.5 66.7 100 133.5 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

YUKON TERRITORY — 1980

TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

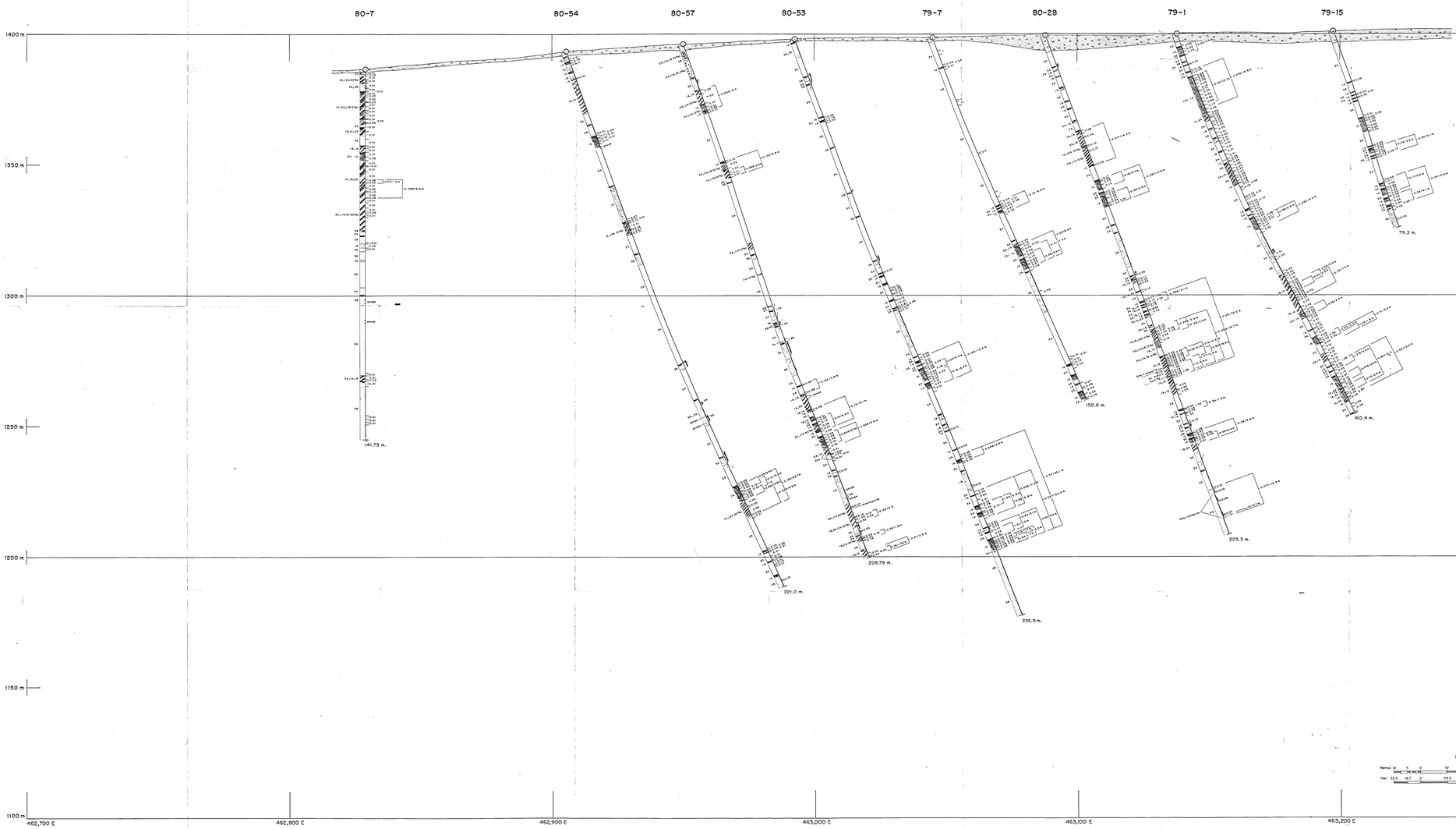
SECTION EF-EF'

DIAMOND DRILL HOLE 80-58 80-20 80-1 80-24 80-26

DATE: DECEMBER, 1980	JOB NO. 80-06	FIG. NO. 21	
DRAWN BY: TOCO LTD.			
GEOLOGY BY: LES KAYE	SCALE 1" = 400'	METRES	

BEMA INDUSTRIES LTD.

LOOKING NORTH



LEGEND

Calc-silicate skarns

1A Skarn: massive to laminated, dark-to medium green

1B Sub-skarn: massive-to laminated, light green to grey-green

Biotite-quartz hornfels

2A Biotite quartzite 'schist' ± andalusite

Granitic intrusive rocks

3A Granite: pgitic to very fine grained ; felsite

3B Biotite granodiorite, medium-to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
YUKON TERRITORY - 1980
TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

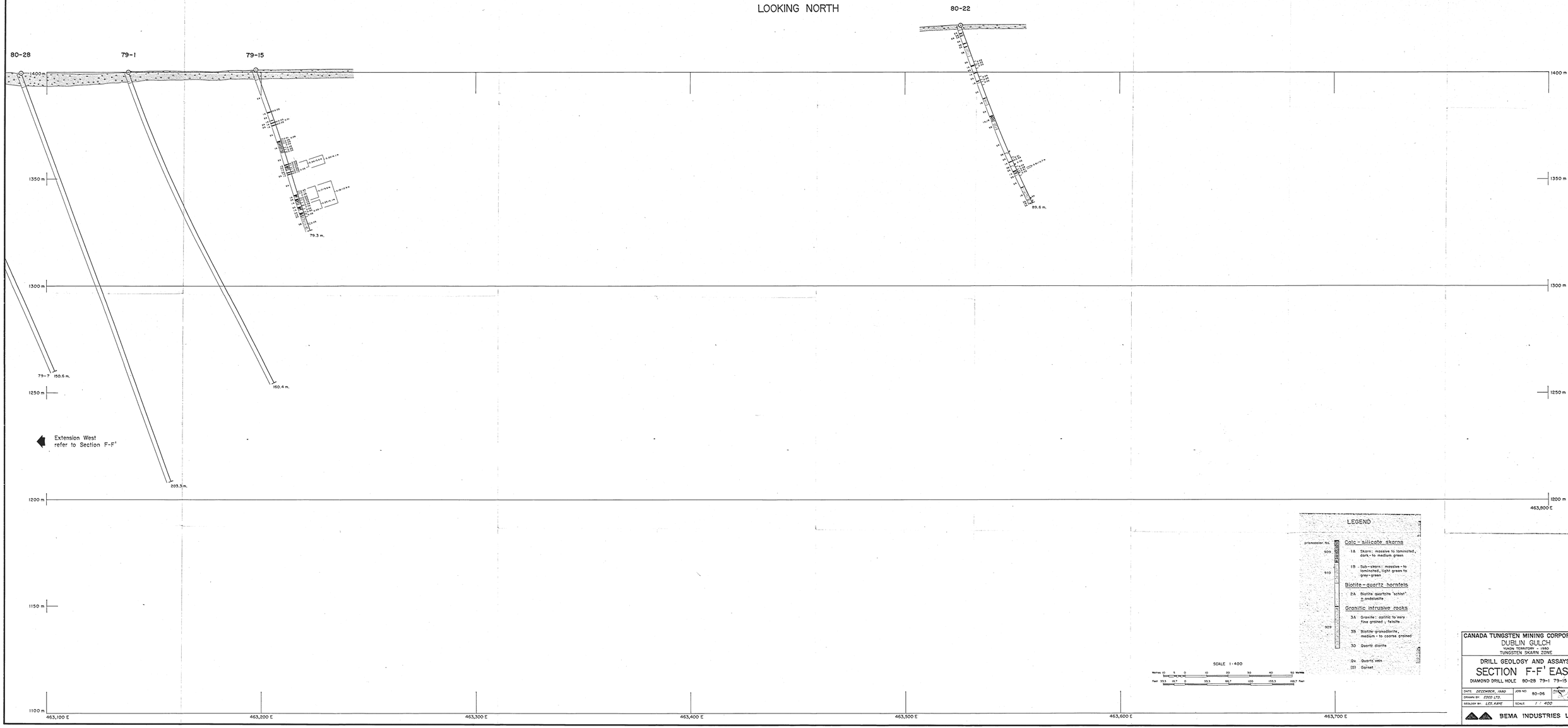
SECTION F-F'

DIAMOND DRILL HOLE 80-7 80-54 80-57 80-53
79-7 80-28 79-1 79-15

DATE DECEMBER, 1980	JOB NO. 80-06	FIG. NO. 22
DRAWN BY EDCO LTD.		
GEOLOGY BY LEE-KAPE	SCALE 1 : 400	METRES

SEMA INDUSTRIES LTD.

LOOKING NORTH



LEGEND

prismcooler No.

Calc-silicate skarns

1A Skarn: massive to laminated, dark- to medium green

1B Sub-skarn: massive- to laminated, light green to grey-green

909

910

Biotite-quartz hornfels

2A Biotite quartzite "schist" ± andalusite

Granitic intrusive rocks

3A Granite: aplitic to very fine grained; felsite

929

3B Biotite-granodiorite, medium- to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
YUKON TERRITORY - 1980
TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

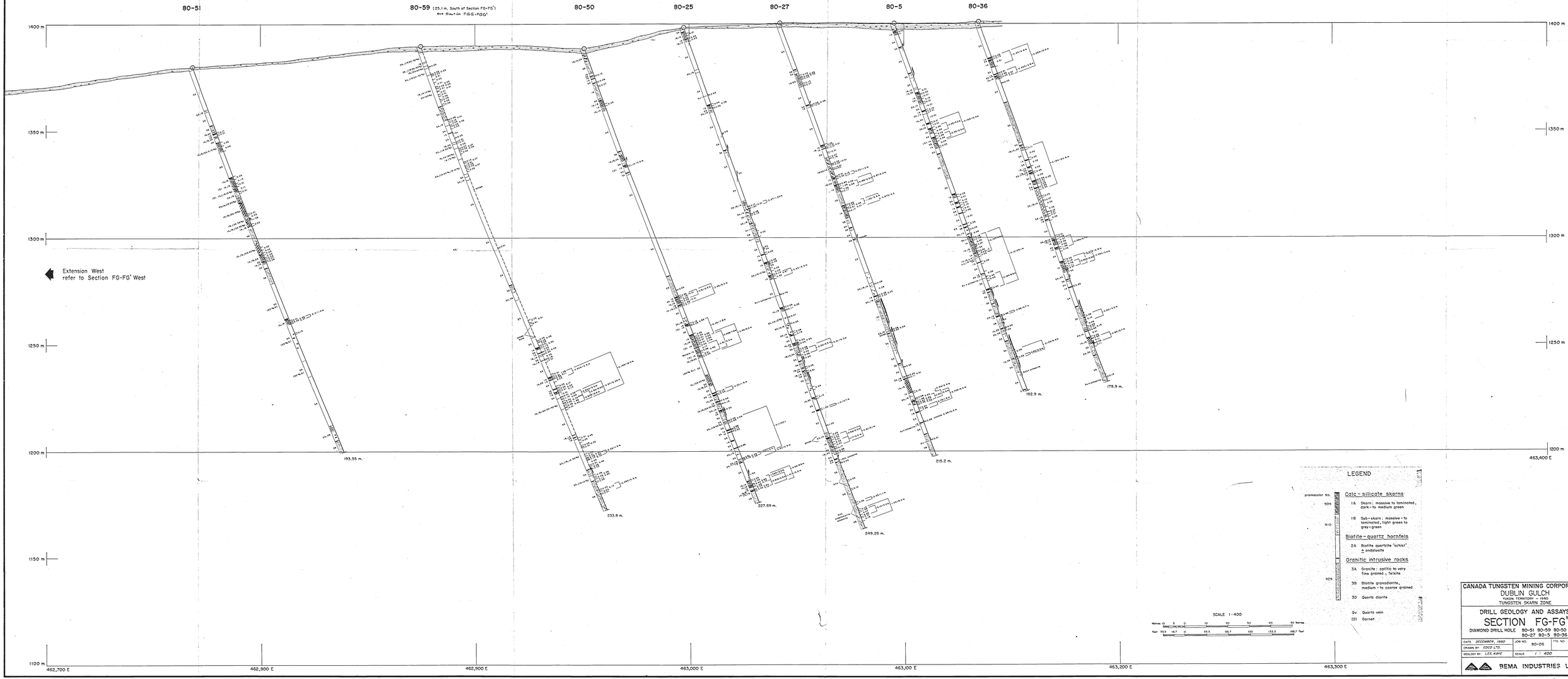
SECTION F-F' EAST

DIAMOND DRILL HOLE 80-28 79-1 79-15 80-22

DATE DECEMBER, 1980	JOB NO. 80-06	FIGURE 23
DRAWN BY EDCO LTD.		
GEOLOGY BY LES KANE	SCALE 1 : 400	METRES

BEMA INDUSTRIES LTD.

LOOKING NORTH



LEGEND

prismacolor No.

Calc-silicate skarns

909 — 1A Skarn: massive to laminated, dark-to medium green

910 — 1B Sub-skarn: massive-to laminated, light green to grey-green

Biotite-quartz hornfels

2A Biotite quartzite 'schist' ± andalusite

Granitic intrusive rocks

929 — 3A Granite: aplitic to very fine grained ; felsite

3B Biotite granodiorite, medium-to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
YUKON TERRITORY — 1980
TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

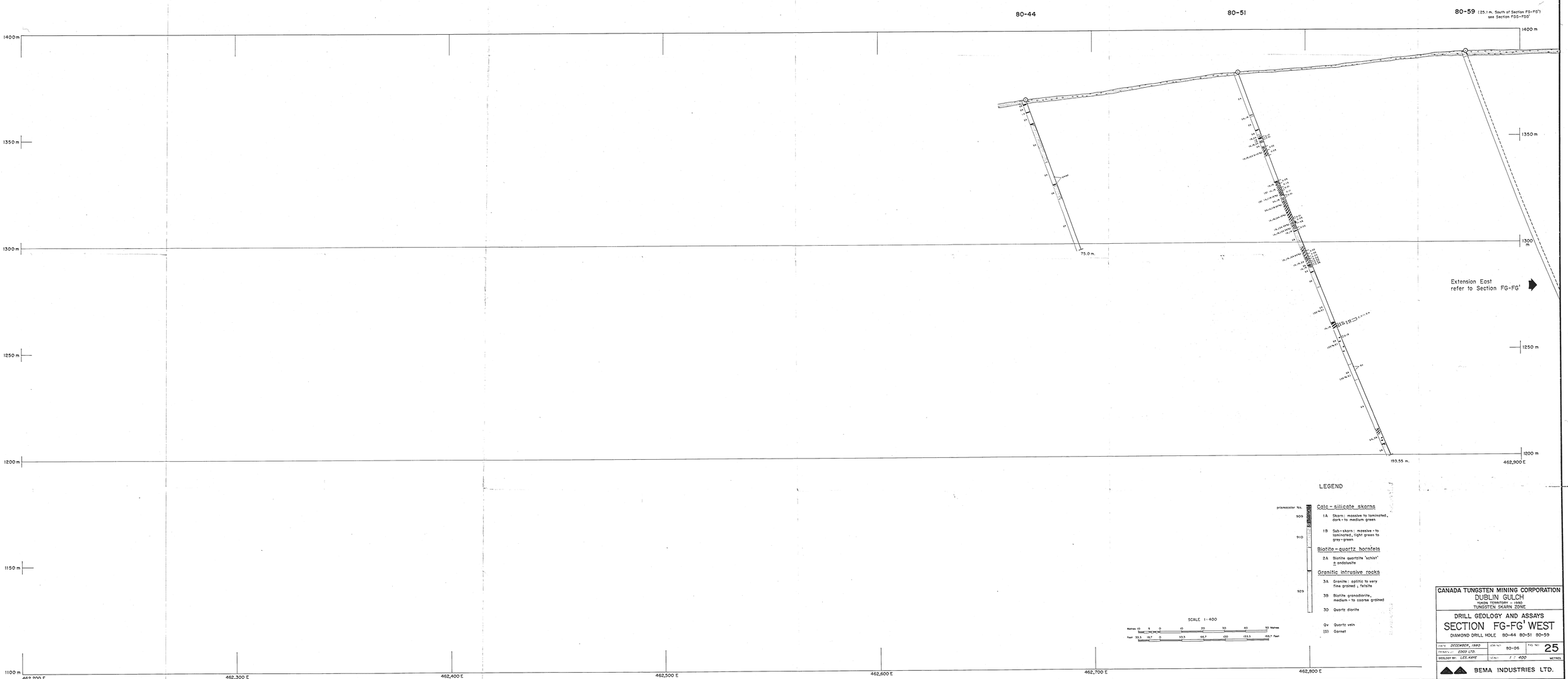
SECTION FG-FG'

DIAMOND DRILL HOLE 80-51 80-59 80-50 80-25 80-27 80-5 80-36

DATE DECEMBER, 1980	JOB NO. 80-05	FIG NO. 24
DRAWN BY EDCO LTD.		
GEOLOGY BY LES. KAMP	SCALE 1 : 400	METRES

BEMA INDUSTRIES LTD.

LOOKING NORTH



LEGEND

prismatolor No.

909 — Calc-silicate skarns
- 1A Skarn: massive to laminated, dark- to medium green
- 1B Sub-skarn: massive- to laminated, light green to grey-green

910 — Biotite-quartz hornfels
- 2A Biotite quartzite 'schist' ± andalusite

929 — Granitic intrusive rocks
- 3A Granite: aplitic to very fine grained; felsite
- 3B Biotite granodiorite, medium- to coarse grained
- 3D Quartz diorite

Qv Quartz vein
(G) Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres
Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
YUKON TERRITORY — 1980
TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS
SECTION FG-FG' WEST
DIAMOND DRILL HOLE 80-44 80-51 80-59

DATE DECEMBER, 1980	JOB NO. 80-06	FIG. NO. 25	
DRAWN BY EDCO LTD.			
GEOLOGY BY LEE KAYE	SCALE 1" = 400'	METRES	

BEMA INDUSTRIES LTD.

LOOKING NORTH

80-51 (22.4 m North of Section FGG-FGG')

80-59

80-50 (25.1 m North of Section FGG-FGG')

1400 m

1350 m

1300 m

1250 m

1200 m

1150 m

1100 m

193.55 m.

233.8 m.

227.69 m.

463,200 E

462,700 E

462,800

462,900 E

463,000 E

463,100 E

LEGEND

prismacolor No.

909

910

929

Calc-silicate skarns

1A Skarn: massive to laminated, dark-to medium green

1B Sub-skarn: massive-to laminated, light green to grey-green

Biotite-quartz hornfels

2A Biotite quartzite 'schist' ± andalusite

Granitic intrusive rocks

3A Granite: aplitic to very fine grained ↓ felsite

3B Biotite granodiorite, medium-to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

YUKON TERRITORY 1980

TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

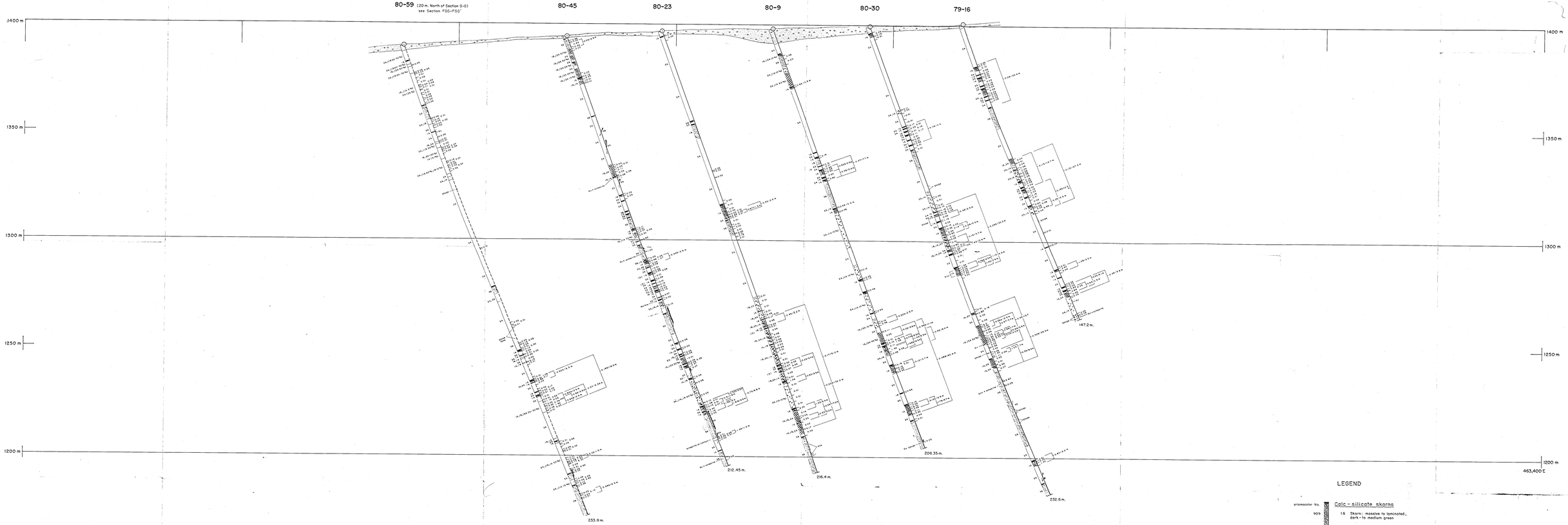
SECTION FGG-FGG'

DIAMOND DRILL HOLE 80-59

DATE: DECEMBER, 1980	JOB NO: 80-06	FIG NO: 26
DRAWN BY: EDCO LTD.		
GEOLOGY BY: LES KAYE	SCALE: 1/400 METRES	

BEMA INDUSTRIES LTD.

LOOKING NORTH



LEGEND

Calc - silicate skarns

1A Skarn: massive to laminated, dark - to medium green

1B Sub-skarn: massive - to laminated, light green to grey-green

Biotite - quartz hornfels

2A Biotite quartzite 'schist' ± andalusite

Granitic intrusive rocks

3A Granite: aplitic to very fine grained; felsite

3B Biotite granodiorite, medium - to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
YUKON TERRITORY, 1980
TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

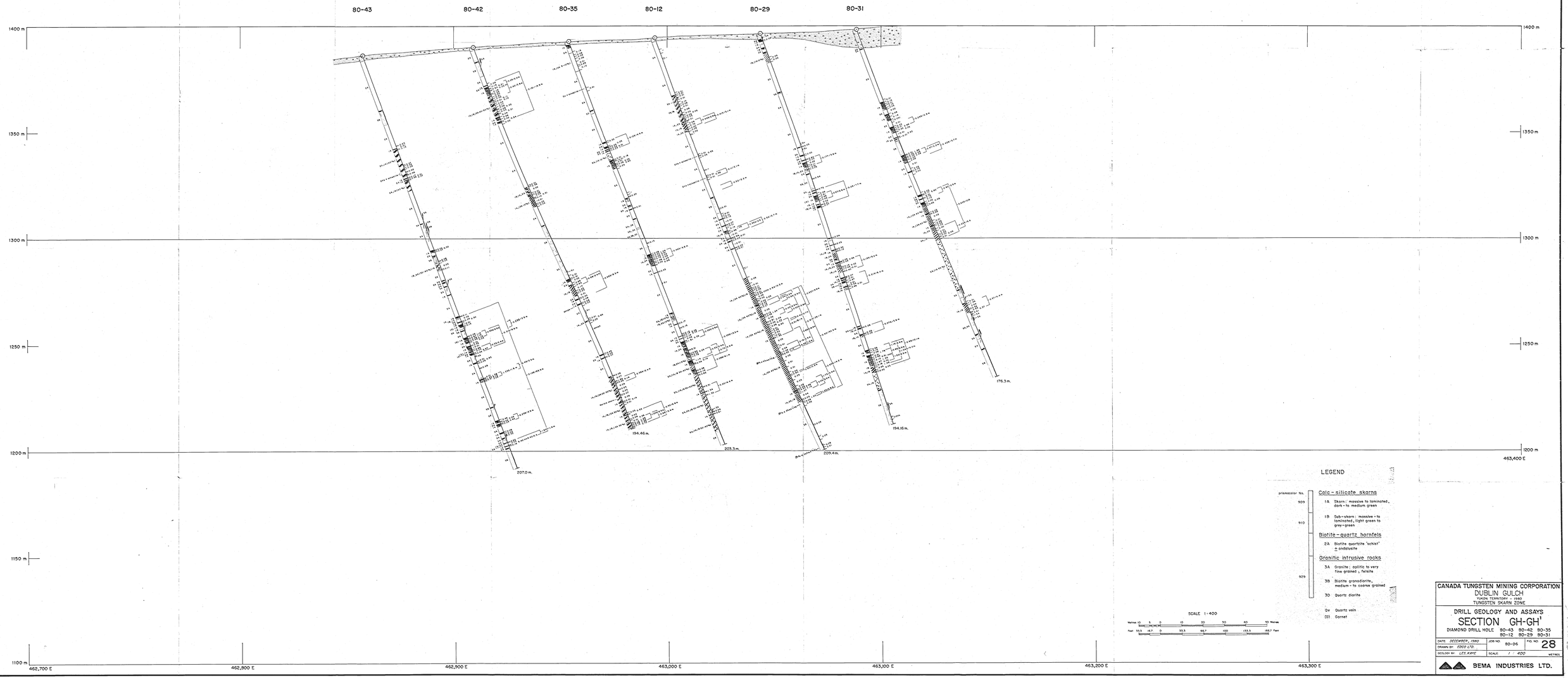
SECTION G-G'

DIAMOND DRILL HOLE 80-59 80-45 80-23 80-9 80-30 79-16

DATE: DECEMBER, 1980	JOB NO. 80-06	FIG. NO. 27	
DRAWN BY: EDCO LTD.			
GEOLOGY BY: LES KAPE	SCALE: 1 : 400	METRES	

BEMA INDUSTRIES LTD.

LOOKING NORTH



LEGEND

prismacolor No.		
		Calc-silicate skarns
909	1A	Skarn: massive to laminated, dark-to medium green
	1B	Sub-skarn: massive-to laminated, light green to grey-green
910		Biotite-quartz hornfels
	2A	Biotite quartzite 'schist' ± andalusite
		Granitic intrusive rocks
929	3A	Granite: aplitic to very fine grained, felsite
	3B	Biotite granodiorite, medium-to coarse grained
	3D	Quartz diorite
	Qv	Quartz vein
	(G)	Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres
Feet 33.5 16.7 0 33.5 66.7 100 133.5 166.7 Feet

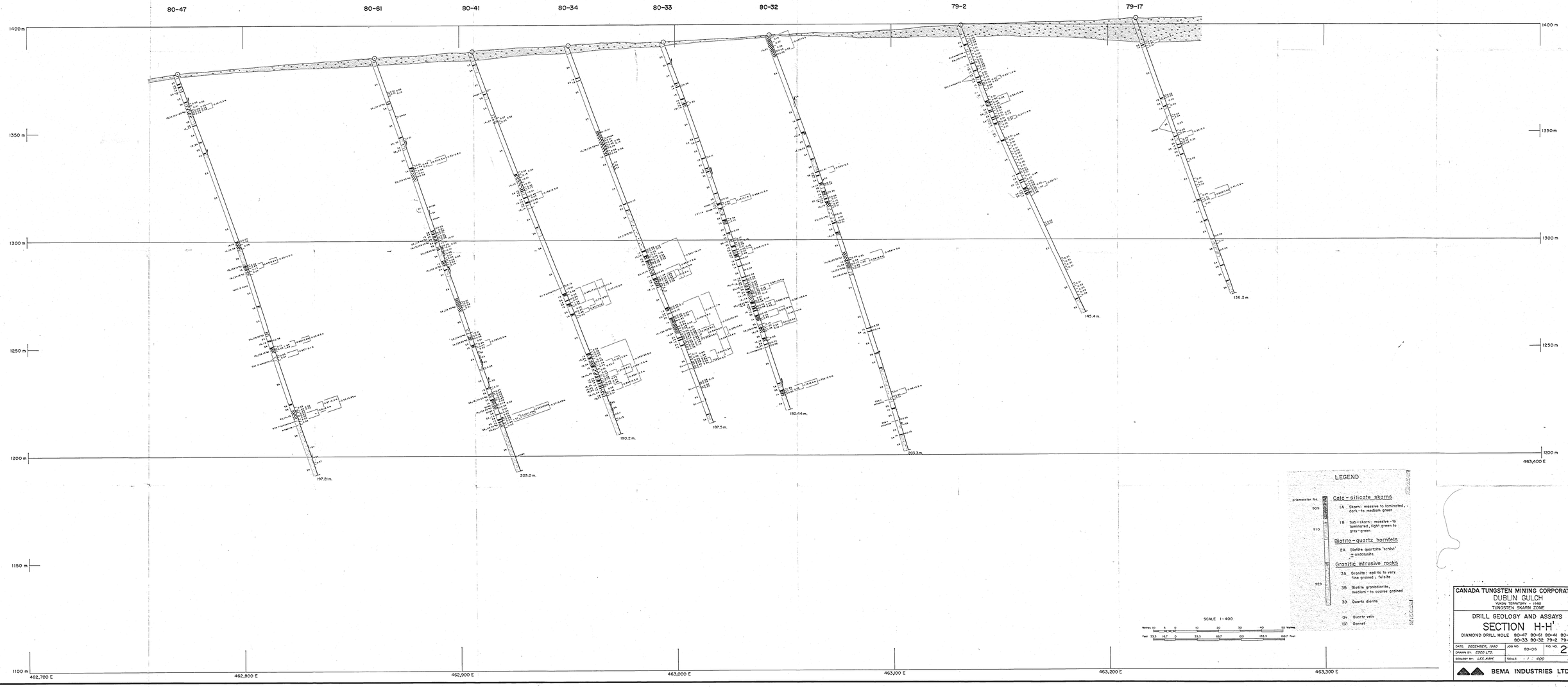
CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
YUKON TERRITORY - 1981
TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS
SECTION GH-GH'
DIAMOND DRILL HOLE 80-43 80-42 80-35
80-12 80-29 80-31

DATE DECEMBER, 1980	JOB NO. 80-06	FIG. NO. 28	
DRAWN BY EDCO LTD.			
GEOLOGY BY LES KAYE	SCALE 1 : 400		METRES

BEMA INDUSTRIES LTD.

LOOKING NORTH



LEGEND

Calc - silicate skarns

1A Skarn: massive to laminated, dark - to medium green

1B Sub-skarn: massive - to laminated, light green to grey-green

Biotite - quartz hornfels

2A Biotite quartzite 'schist' ± andalusite

Granitic intrusive rocks

3A Granite: aplitic to very fine grained; felsitic

3B Biotite granodiorite, medium - to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
YUKON TERRITORY, 1980
TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

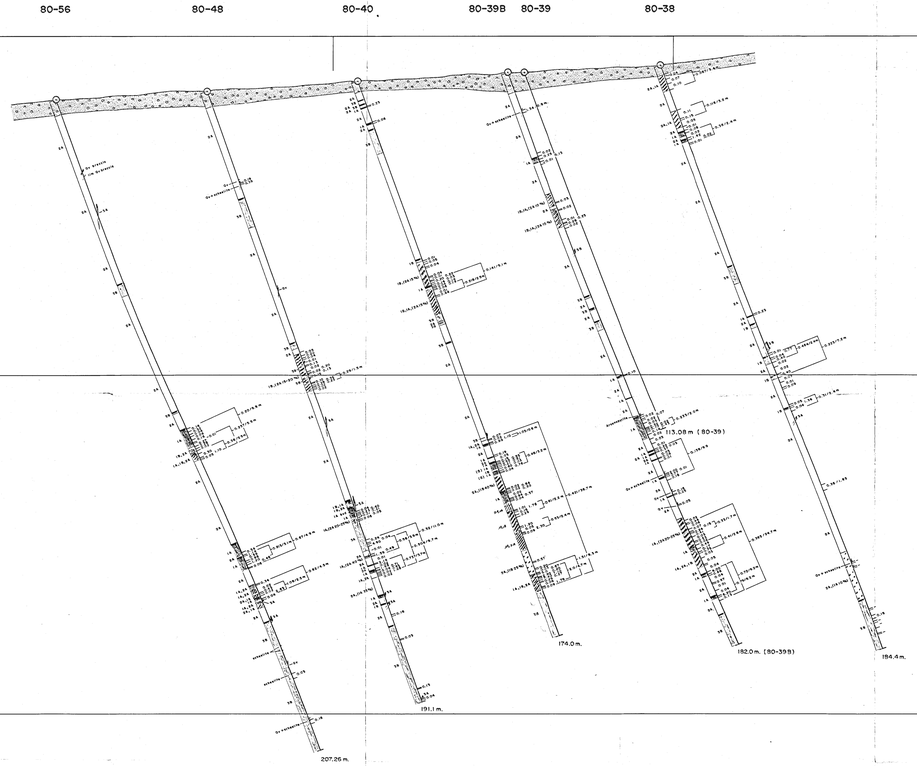
SECTION H-H'

DIAMOND DRILL HOLE 80-47 80-61 80-41 80-34
80-33 80-32 79-2 79-17

DATE: DECEMBER, 1980	JOB NO. 80-06	FIG. NO. 29
DRAWN BY: EDCO LTD.		
GEOLOGY BY: LEE KAYE	SCALE: 1 : 400	METRES

BEMA INDUSTRIES LTD.

LOOKING NORTH



1400 m
1350 m
1300 m
1250 m
1200 m
1150 m
1100 m

462,700 E
462,800 E
462,900 E
463,000 E
463,100 E
463,200 E
463,300 E
463,400 E

LEGEND

		Calc - silicate skarns
909	1A	Skarn: massive to laminated, dark - to medium green
910	1B	Sub-skarn: massive - to laminated, light green to grey-green
		Biotite - quartz hornfels
	2A	Biotite quartzite "schist" ± andalusite
		Granitic intrusive rocks
	3A	Granite: aplitic to very fine grained ; felsite
929	3B	Biotite granodiorite, medium - to coarse grained
	3D	Quartz diorite
	Qv	Quartz vein
	(G)	Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
YUKON TERRITORY - 1980
TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

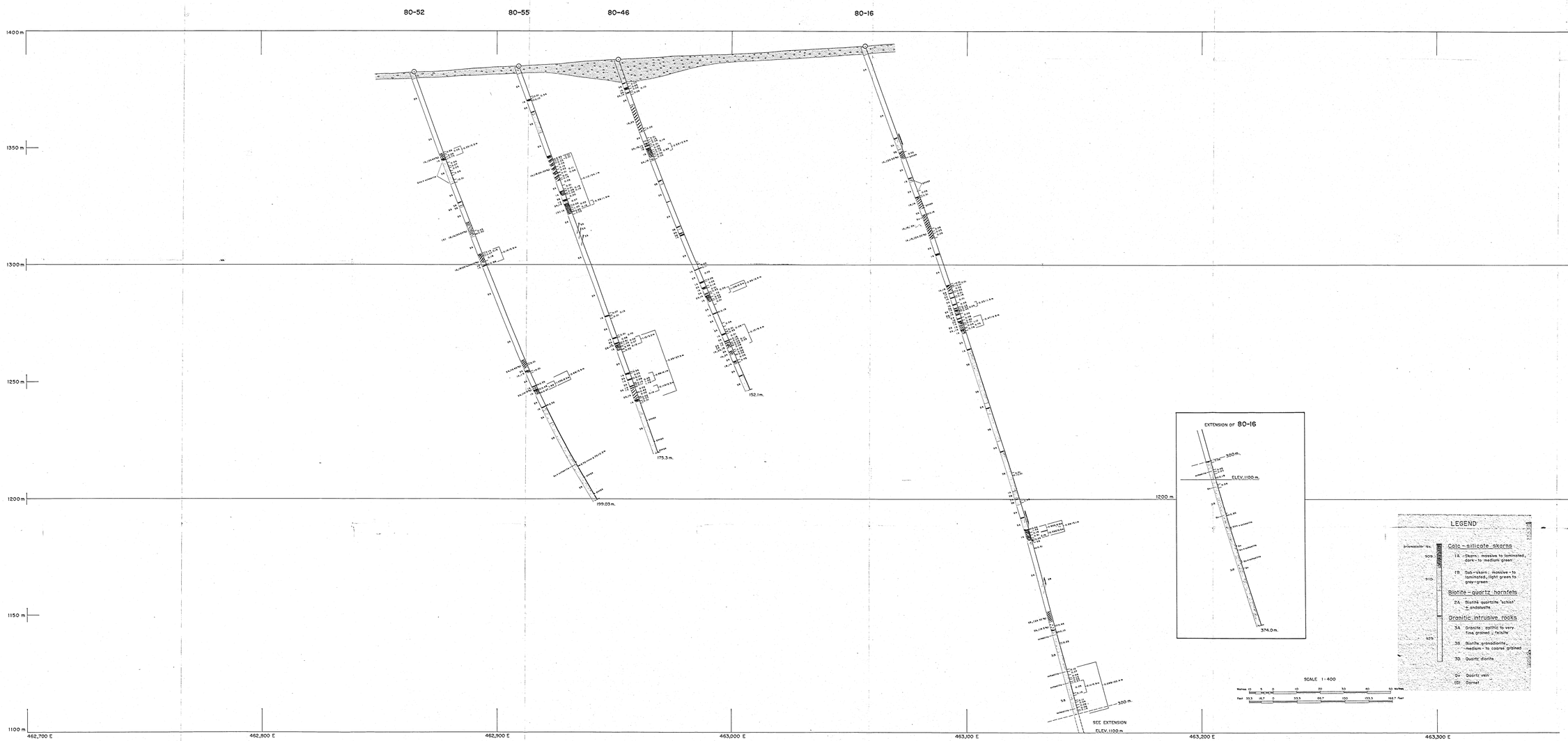
SECTION HI-HI'

DIAMOND DRILL HOLE 80-56 80-48 80-40 80-39B 80-39 80-38

DATE DECEMBER, 1980	JOB NO. 80-06	FIG. NO. 30
DRAWN BY EDCO LTD.	SCALE 1 : 400	METRES
GEOLOGY BY LES KATE		

BEMA INDUSTRIES LTD.

LOOKING NORTH



SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

LEGEND

Cale-silicate skarns

1A - Skarn: massive to laminated, dark- to medium green

1B - Sub-skarn: massive- to laminated, light green to grey-green

Biotite-quartz hornfels

2A - Biotite quartzite 'schist' ± andalusite

Granitic intrusive rocks

3A - Granite: aplitic to very fine grained ± felsite

3B - Biotite granodiorite, medium- to coarse grained

3D - Quartz diorite

QV - Quartz vein

(D) - Domet

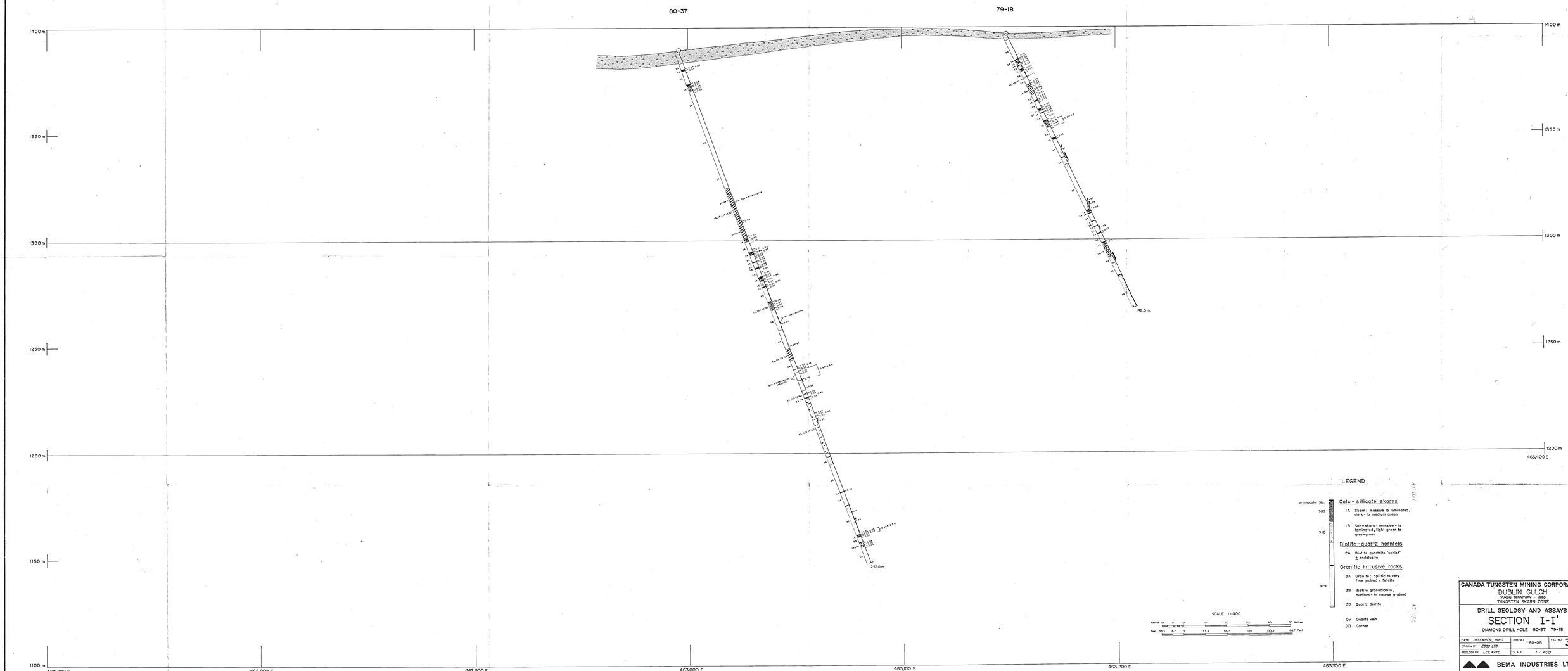
CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
YUKON TERRITORY - 1980
TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS
SECTION II-II'
DIAMOND DRILL HOLE 80-52 80-55 80-46 80-16

DATE: DECEMBER, 1980	JOB NO. 80-06	FIG. NO. 31	
DRAWN BY: EDCO LTD.	SCALE 1" = 400'	METRES	
GEOLOGY BY: LES KAPE			

BEMA INDUSTRIES LTD.

LOOKING NORTH



LEGEND

prismacolor No.

Calc - silicate skarns

1A Skarn : massive to laminated, dark - to medium green

1B Sub - skarn : massive - to laminated, light green to grey - green

909

910

Biotite - quartz hornfels

2A Biotite quartzite "schist" ± andalusite

929

Granitic intrusive rocks

3A Granite : aplitic to very fine grained , felsite

3B Biotite granodiorite, medium - to coarse grained

3D Quartz diorite

Qv Quartz vein

(G) Garnet

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION

DUBLIN GULCH

YUKON TERRITORY - 1980

TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

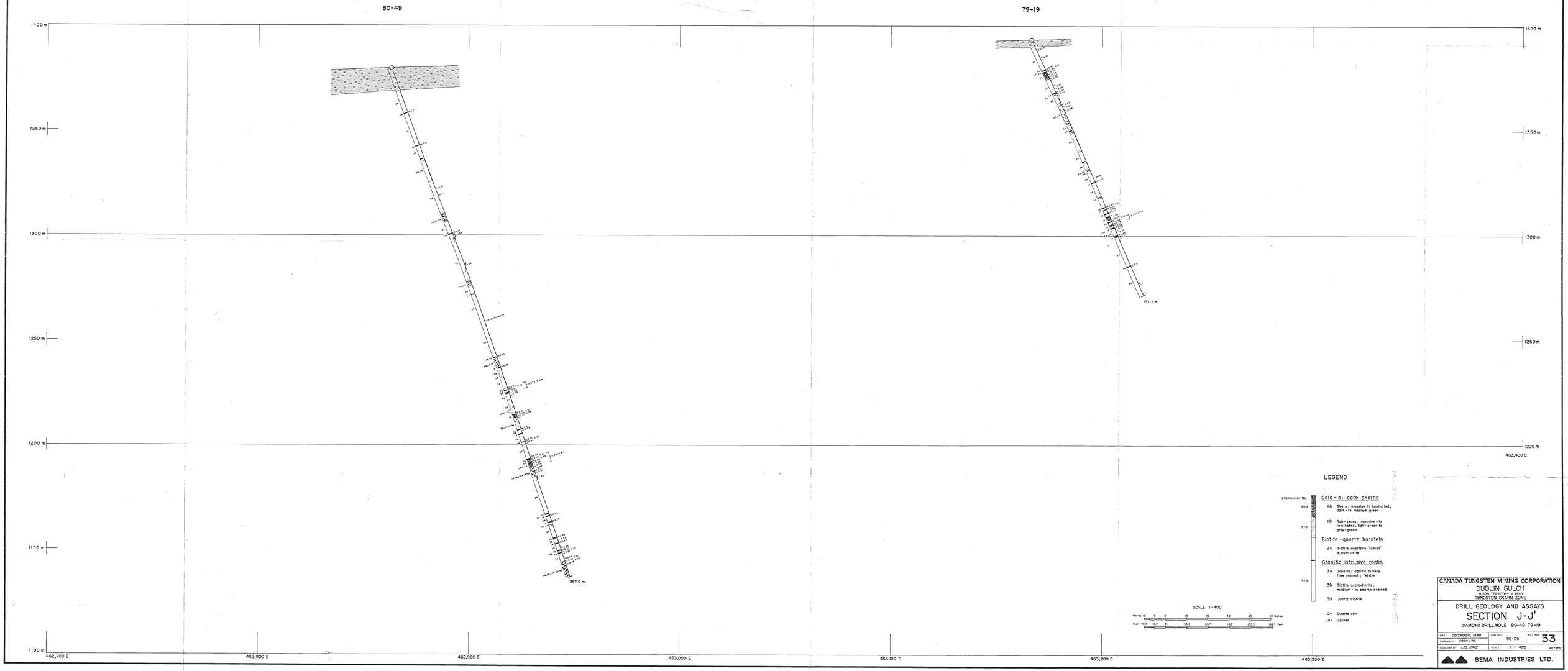
SECTION I-I'

DIAMOND DRILL HOLE 80-37 79-18

DATE DECEMBER, 1980	JOB NO '80-06	FIG NO 32
DRAWN BY EDDI LTD.	SCALE 1 / 400	
GEOLOGY BY LCE. KAYE		

BEMA INDUSTRIES LTD.

LOOKING NORTH



LEGEND

Calc - silicate skarns

1A Skarn: massive to laminated, dark - to medium green

1B Sub-skarn: massive - to laminated, light green to grey-green

Biotite - quartz hornfels

2A Biotite quartzite 'schist' ± andalusite

Granitic intrusive rocks

3A Granite: aplitic to very fine grained, felsite

3B Biotite granodiorite, medium - to coarse grained

3D Quartz diorite

Qv Quartz vein

(D) Garnet

prismacolor No.
909
910
929

SCALE 1:400

Metres 10 5 0 10 20 30 40 50 Metres

Feet 33.3 16.7 0 33.3 66.7 100 133.3 166.7 Feet

CANADA TUNGSTEN MINING CORPORATION
DUBLIN GULCH
YUKON TERRITORY - 1980
TUNGSTEN SKARN ZONE

DRILL GEOLOGY AND ASSAYS

SECTION J-J'

DIAMOND DRILL HOLE 80-49 79-19

DATE DECEMBER, 1980	JOB NO. 80-06	FIG. NO. 33
DRAWN BY EDDO LTD.		
WELDED BY LES KAPE	SCALE 1 : 400	METRES

BEMA INDUSTRIES LTD.