DD-92

CANADA TUNGSTEN MINING CORPORATION LIMITED

EXECUTIVE OFFICE:
Suite 303 - 535 Thurlow Street,
Vancouver, B.C.
V6E 3L2
Telephone (604) 689-0046 Telex 04-55290

February 24, 1978.

Mr. V.W. Johanson
Mining Recorder
Department of Indian Affairs and Northern Development
Box 269
Watson Lake, Yukon Territories

Dear Mr. Johanson:

Pursuant to our conversation of today, enclosed herewith are the transfer forms with all the necessary corrections applied as requested in your letter of February 20, 1978.

In regards to the discrepancy between the signatures on the mineral claims records, and the transfers, to Canada Tungsten it was discovered the errors arose prior to our receiving the documents.

As well, please be advised that the location of the core stored for the diamond drill holes on the March 8 mineral claim, is next to the location labelled on the plan view of the workings as core tent.

I trust that these documents are in correct order. Should any problems arise, please feel free to contact me.

Sincerely yours,

CANADA TUNGSTEN MINING CORPORATION LIMITED

Robert W. Plummer
Exploration Geologist

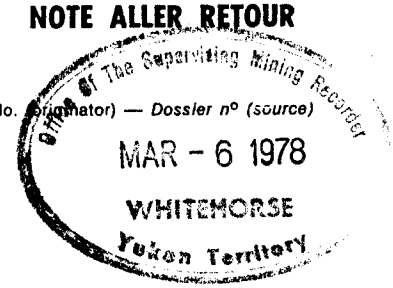
RWP/kh
encl.

091177

DD-92

Government of Canada / Gouvernement du Canada

ROUND TRIP MEMORANDUM **NOTE ALLER RETOUR**



FROM / DE: V. W. Johanson, Mining Recorder, Watson Lake

File No. (originator) — Dossier nº (source)

TO / À: B. R. Baxter, Supervising Mining Recorder

File No. (addressee) — Dossier nº (destinataire)

Subject - Objet

-- Attached is copy of Diamond Drill logs submitted by ~~Cyprus Anvil~~ Cominco Limited for the MAR, TIN, SCHEE, RIETA and LITE claims.

We have requested the location of the core storage.

All drilling done on Mar 8. inv - Mar 2/78

Signature V. W. Johanson Date 20/2/78

Reply - Réponse

--

09/11/77

Signature Date

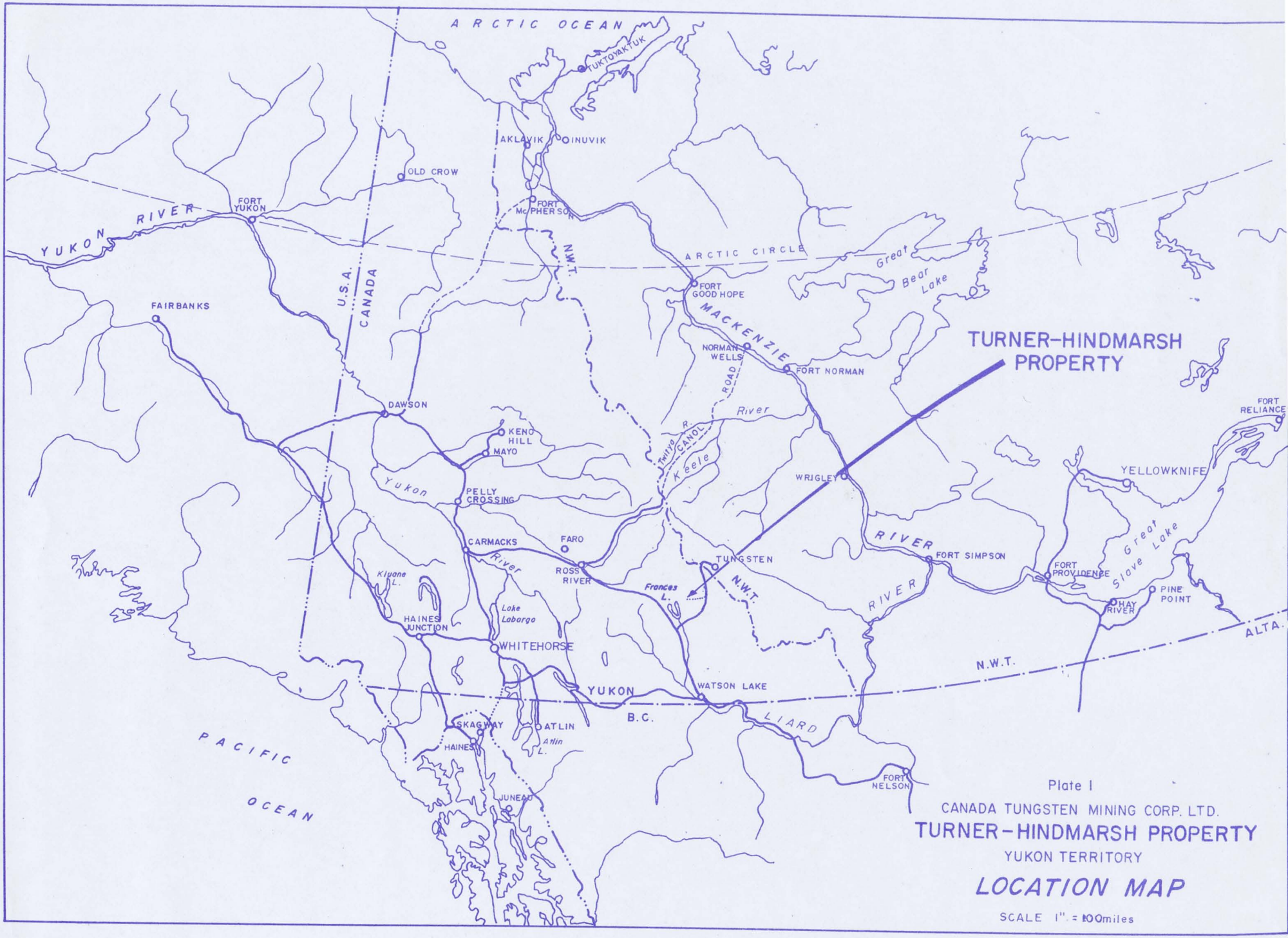
7540-21-029-0717

CGSB STANDARD FORM 59

FORMULE NORMALISÉE 59 DE L'ONGC

3 ORIGINATOR SOURCE

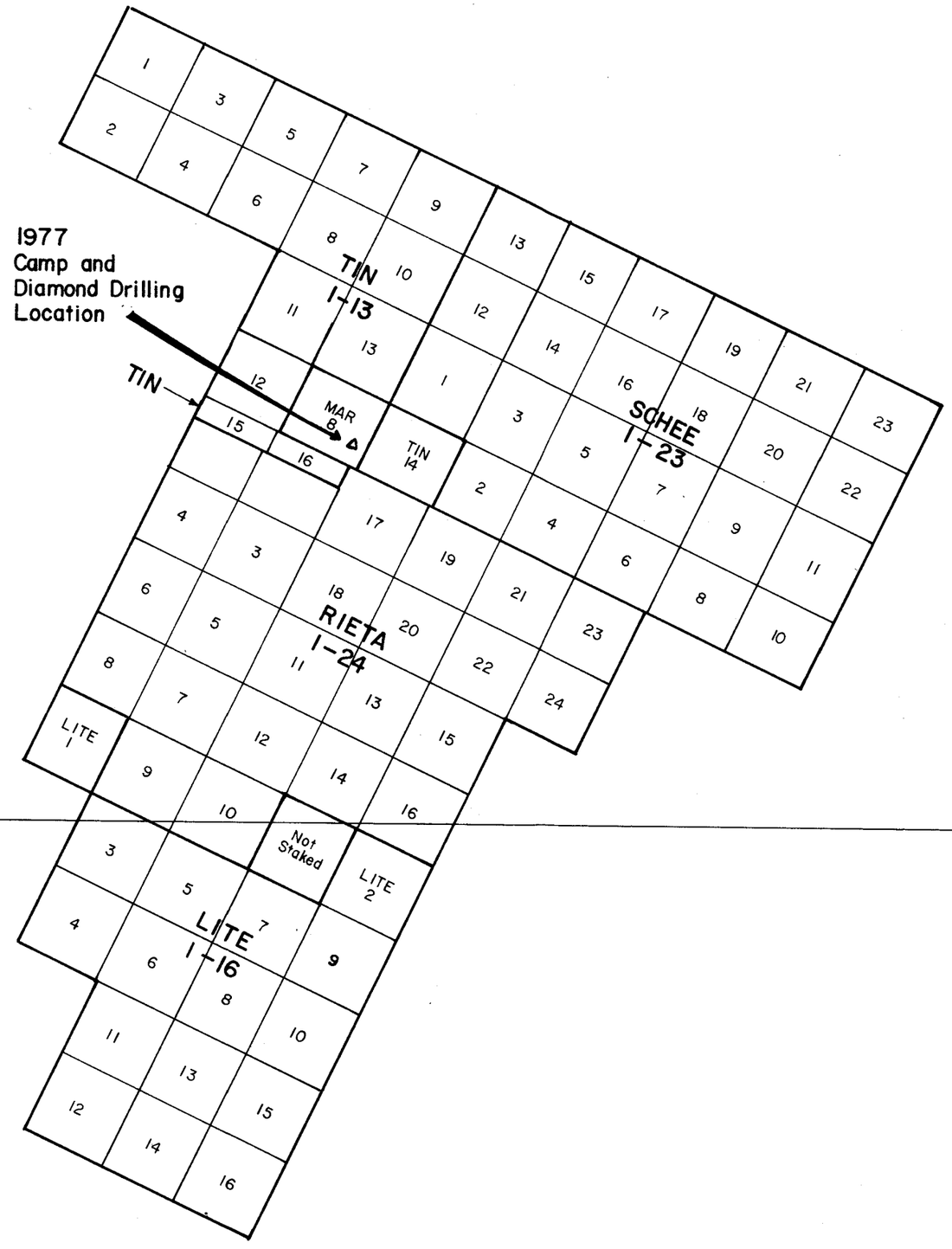
Remove this copy and its carbon for follow-up — Send copies 1 and 2 intact.
Détacher cet exemplaire et le carbone qui le précède pour rappel — Envoyer les exemplaires 1 et 2 avec carbone.


ARCTIC OCEAN
TUKTOYAKTUK
AKLAVIK
INUVIK
OLD CROW
FORT YUKON
YUKON RIVER
FORT McPHERSON
N.W.T.
ARCTIC CIRCLE
Great Bear Lake
FORT GOOD HOPE
MACKENZIE
NORMAN WELLS
FORT NORMAN
TURNER-HINDMARSH PROPERTY
FAIRBANKS
U.S.A.
CANADA
DAWSON
KENO HILL
MAYO
ROAD
River
FORT RELIANCE
Twin R. CANOL
Keele
Yukon
PELLY CROSSING
WRIGLEY
YELLOWKNIFE
CARMACKS
FARO
River
ROSS RIVER
Frances L.
TUNGSTEN
N.W.T.
RIVER
FORT SIMPSON
FORT PROVIDENCE
Great Slave Lake
Kluane L.
HAINES JUNCTION
Lake Laberge
WHITEHORSE
PINE POINT
HAY RIVER
ALTA.
N.W.T.
YUKON
WATSON LAKE
B.C.
LIARD
SKAGWAY
ATLIN
Atlin L.
HAINES
PACIFIC OCEAN
JUNEAU
FORT NELSON
Plate I
CANADA TUNGSTEN MINING CORP. LTD.
TURNER-HINDMARSH PROPERTY
YUKON TERRITORY
LOCATION MAP
SCALE 1" = 100miles

091177

128°45' W

61°15' N



N

MAG DECL 33° E

61°15' N

128°45' W

CANADA TUNGSTEN MINING CORP. LTD.

TURNER – HINDMARSH PROPERTY
FRANCES LAKE MAP SHEET, YUKON

CLAIM MAP

SCALE 1" = 1/2 mile	DATE: NOV. 1977 REVISED:	NTS 105 H/7,2
COMPILED BY D. Coffin	DRAWN BY: P. PECEK REVISED:	PLATE No. 2

Dip at Collar -45° Notes:
Bearing 305°T
Mag. Decl'n 33°E
Baseline 0 + 00
Acid Tests none

DIAMOND DRILL HOLE S 77-1

LOG AND SAMPLE RECORD

CANADA TUNGSTEN MINING CORPORATION LTD.

Page 1 DDH S 77-1 DD-92
0 + 11S N 0 + 56E E
Property Scheelite Started Nov. 3/77.
Location Mile 48, CanTung Finished Nov. 6/77.
Logged by D. Coffin Footage Drilled 144'

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
0	5	5'	CASING	Broken Rock										
5	46	41'	PARAGNEISS	Cooked limestone and shale units with lenses of mica and garnatiferous material, showing banding. The formation can be broken into two areas. The first runs from 5'-34'. It is made up of a soft, grey, limey rock containing small amounts of mica and having orange spots of garnetiferous material near and in quarterly areas. The second is a hard, dark, argillitic, material running from 34'-46'. This area has a great deal more mica, in lenses of an 1/8" to 3", and shows good banding. Short sections of the limey material are argillitic, and vice versa. Banding in the dark areas, and the small amounts in the lighter areas - runs at 80°-85° to hole. Four (4) felsite dykes cut the unit: 36" from 6', 12" from 23, at 80° 17" from 34, less dark mineral 4" from 41', at 75°. The dykes are made up of the same material as the 'granite' (below) and therefore mention is made only of subtle differences. Contacts were obscured in some of the dykes because of broken core. The unit is cut by a number of veins and veinlets. The major ones are listed:	2903	5.0	7.0	2.0	0.01		0.02			
					2904	7.0	9.0	2.0	0.01		0.01			
					2905	9.0	11.0	2.0	0.01		0.01			
					2906	11.0	13.0	2.0	0.01		0.02			
					2907	13.0	15.0	2.0	0.01		0.01			
					2908	15.0	17.0	2.0	0.01	0.06	0.01	0.12		
					2909	17.0	19.0	2.0	0.01	0.04	0.02	0.08		
					2910	19.0	21.0	2.0	0.01	0.04	0.02	0.08		
					2911	21.0	23.0	2.0	0.01		0.02			
					2912	23.0	25.0	2.0	0.01		0.02			
					2913	25.0	27.0	2.0	0.01		0.02			
					2914	27.0	29.0	2.0	0.01		0.02			
					2915	29.0	31.0	2.0	0.01		0.02			
					2916	31.0	33.0	2.0	0.01		0.01			
					2917	33.0	35.0	2.0	0.01		0.01			
					2918	35.0	37.0	2.0	0.01		0.02			
					2919	37.0	39.0	2.0	0.01		0.06			
					2920	39.0	41.0	2.0	0.01		0.01			
					2921	41.0	43.0	2.0	0.01		0.01			
					2922	43.0	45.0	2.0	0.01		0.01			
					2923	45.0	47.0	2.0	0.01		0.01			

Dip at Collar _____ Notes:
Bearing _____
Mag. Decl'n _____
Baseline _____
Acid Tests _____

DIAMOND DRILL HOLE S 77-1

LOG AND SAMPLE RECORD

CANADA TUNGSTEN MINING CORPORATION LTD.

Page _____ DDH _____
_____ N _____ E _____
Property _____ Started _____
Location _____ Finished _____
Logged by _____ Footage Drilled _____

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
				3" quartz at 9 1/2' upper contact ringed by 1/2" of garnetiferous material.										
				36" quartz-carbonate from 19' with pinkish garnetiferous material may be a series of meshed quartz and carbcnates veins in a limey rock.										
				12" quartz-carbonate from 24 1/2' surrounded by garnetiferous material in a limey rock.										
				18" quartz-feldspar, streaked by pink garnetiferous material besides these, the unit is cut by a number of quartz veinlets and by numerous calcite stringers.										
				On the whole the unit shows a great deal of fracturing and minor faulting. There is no indication of major faulting.										
				Inspection with a mineral lamp showed only one or two good sections of scheelite mineralization. These were in limey areas from 10'-20'. Other areas showed only spotty mineralization.										
				The core was highly broken. Approximately 50% of the core was in broken and in small pieces. Inspite of this recovery did seem good.										
				Because of the broken condition of the core, samples had to be taken of whole sections rather than split sections.										
46	122	76'	GRANITE	Greyish-white acid igneous intrusive with dark										
				mineral giving speckled appearance.	2924	47.0	50.0	3.0	0.01		0.02			
				The major dark mineral is hornblende. There are	2925	50.0	53.0	3.0	0.01		0.02			
				also mica and hematite in minor amounts. Fine sulfides	2926	53.0	56.0	3.0	0.01		0.02			

Dip at Collar _____ Notes.
Bearing _____
Mag. Decl'n _____
Baseline _____
Acid Tests _____

DIAMOND DRILL HOLE S 77-1
LOG AND SAMPLE RECORD
CANADA TUNGSTEN MINING CORPORATION LTD.

Page 1 DDH S 77-1
_____ N _____ E
Property _____ Started _____
Location _____ Finished _____
Logged by _____ Footage Drilled _____

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
				make up 0.1%.	2927	56.0	59.0	3.0	0.01		0.02			
				The unit includes 3 sections of paragneiss.	2928	59.0	62.0	3.0	0.01		0.03			
				All are made up of the hard dark material found at the	2929	62.0	65.0	3.0	0.01		0.02			
				bottom of the paragneiss unit:	2930	65.0	68.0	3.0	0.02		0.06			
				15' (ft) from 61', banding at 60°.	2931	68.0	71.0	3.0	0.01		0.03			
				12" from 94'	2932	71.0	74.0	3.0	0.02		0.06			
				36" from 99'	2933	74.0	77.0	3.0	0.02		0.06			
				Quartz and carbonate veinlets and stringers cut	2934	77.0	80.0	3.0	0.02		0.06			
				the unit, predominantly to 80'. They average 1/2" to	2935	80.0	83.0	3.0	0.01		0.02			
				1/8" in width and run generally at 50° to 60°.	2936	83.0	86.0	3.0	0.01		0.03			
				Small faults at 72' and 91' near vertical. There	2937	86.0	89.0	3.0	0.01		0.03			
				is no major faulting or fracturing.	2938	89.0	92.0	3.0	0.03		0.09			
				Scheelite mineralization is sparce and only spot-	2939	92.0	95.0	3.0	0.01		0.03			
				ty. Sampling of split core done on 3' sections.	2940	95.0	98.0	3.0	0.01		0.03			
				The core was generally good and recovery good.	2941	98.0	101.0	3.0	0.01		0.02			
					2942	101.0	104.0	3.0	0.01		0.02			
122	146	24'	PARAGNEISS	Made up of the same dark argillitic material	2943	104.0	107.0	3.0	0.02		0.06			
				found at the bottom of the top unit.	2944	107.0	110.0	3.0	0.05		0.15			
				Banding runs from 85°-90° of hole.	2945	110.0	113.0	3.0	0.02		0.06			
				3 major veins:	2946	113.0	116.0	3.0	0.01		0.02			
				8" from 126' at 85°	2947	116.0	119.0	3.0	0.01		0.02			
				Quartz-feldspar	2948	119.0	122.0	3.0	0.01		0.02			
				25" from 131', at 75°	2949	122.0	124.0	2.0	0.01		0.01			
				Quartz-feldspar material with minor chlorite streaks	2950	124.0	126.0	2.0	0.01		0.01			
				and minor hematite.	2951	126.0	128.0	2.0	0.01		0.01			
				At 8" + at bottom of hole, 75°, Quartz-feldspar.	2952	128.0	131.0	3.0	0.01		0.02			
				The above, especially the one at 131', are	2953	131.0	133.0	2.0	0.01		0.01			
				similar to the felsite dykes of the upper unit except	2954	133.0	136.0	3.0	0.01		0.03			

Dip at Collar _____ Notes:
Bearing _____
Mag. Decl'n _____
Baseline _____
Acid Tests _____

DIAMOND DRILL HOLE S-77-1

LOG AND SAMPLE RECORD

CANADA TUNGSTEN MINING CORPORATION LTD.

Page 4 D.D.H. S-77-1
_____N_____E_____
Property _____ Started _____
Location _____ Finished _____
Logged by _____ Footage Drilled _____

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
				that they do not contain hornblende.	2955	136.0	139.0	3.0	0.01		0.03			
				Stringers of quartz and calcite also cut the	2956	139.0	142.0	3.0	0.01		0.02			
				unit, generally at about 75°.	2957	142.0	145.0	3.0	0.01		0.00			
				Some spotty scheelite was seen under black	2958	145.0	146.0	1.0	0.01		0.00			
				light, but nothing that appears significant.										
				Core in the section was fairly good and										
				recovery good.										
				END OF HOLE AT 144 FEET.										

DD-92

Dip at Collar -90° Notes:
Bearing -
Mag. Decl'n 33°E
Baseline 0 + 00
Acid Tests -

DIAMOND DRILL HOLE S 77-2

LOG AND SAMPLE RECORD

CANADA TUNGSTEN MINING CORPORATION LTD.

Page 1 DDH S 77-2
0 + 11S N 0 + 55E E
Property Scheelite Started 6 Nov. 77.
Location Mile 48, Cantung Finished 8 Nov. 77.
Logged by Footage Drilled 144'

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
0	3	3'	CASING	Broken Rock										
3	72 1/2		PARAGNEISS	- Similar in form and composition to Gneiss described DDH 577-1 (5-46).	2959	3.0	6.0	3.0	0.01		0.02			
					2960	6.0	9.0	3.0	0.01		0.02			
				- Thesofter limey material runs from the top of the	2961	9.0	12.0	3.0	0.01		0.03			
				hole to 37', with little argillitic lensing present.	2962	12.0	14.0	2.0	0.01		0.02			
				- The rock from 37' to 72 1/2' is of the more argil-	2963	19.0	17.0	3.0	0.01		0.02			
				litic nature, showing reaction to acid only rarely	2964	17.0	19.0	2.0	0.01		0.01			
				and having an increase of mica lensing.	2965	21.0	23.0	2.0	0.02		0.04			
				- Banding most evident in the lower part of unit but	2966	23.0	26.0	3.0	0.01		0.02			
				also seen in parts of the limely material, is at 40°	2967	26.0	29.0	3.0	0.02		0.06			
				-45° to hole and uniform.	2968	29.0	32.0	3.0	0.01		0.02			
				- A total 8 felsite dykelets or veins are present in	2969	32.0	34.0	2.0	0.01	0.04	0.02	0.08		
				the unit, all generally similar to the "granite" unit	2970	34.0	36.0	2.0	0.34	1.42	0.68	2.84		
				in DDHS 77-1: 8" from 4', only minor dark minerals.	2971	36.0	39.0	3.0	0.02	0.06	0.06	0.18		
				16" from 18', as above at 35°	2972	39.0	42.0	3.0	0.01		0.02			
				74" from 23', as above, minor chlorite,	2973	42.0	45.0	3.0	0.01		0.02			
				at 60°	2974	45.0	48.0	3.0	0.01		0.02			
				7" from 36', as above	2975	48.0	51.0	3.0	0.01		0.02			
				24" from 40', dark minerals in propor-	2976	51.0	54.0	3.0	0.01		0.02			
				tions = 'Granite' DDH577-1, at 45°. A 15' section	2977	54.0	57.0	3.0	0.01		0.02			
				from 50' has the appearance of a simple quartz-feld-	2978	57.0	60.0	3.0	0.01		0.02			
				spar vein , 30" from 58' as at 23' above at 60° (?)	2979	60.0	63.0	3.0	0.01		0.02			
				30" from 62', as at 40', slightly darker	2980	63.0	66.0	3.0	0.01		0.02			
				in spots.	2981	66.0	69.0	3.0	0.01		0.02			
				It must be stressed that all the felsite is	2982	69.0	72.0	3.0	0.01		0.02			
				similar in make up to each other, and to the granite	2983	72.0	75.0	3.0	0.01		0.02			
				unit.										

Dip at Collar _____ Notes:
Bearing _____
Mag. Decl'n _____
Baseline _____
Acid Tests _____

DIAMOND DRILL HOLE S 77-2
LOG AND SAMPLE RECORD
CANADA TUNGSTEN MINING CORPORATION LTD.

 D.D.H. S 77-2
_____N_____E_____
Property _____ Started _____
Location _____ Finished _____
Logged by _____ Footage Drilled _____

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
				Differences noted are subtle.										
				As well as the felcite the unit is shot with 1/2" to 1/8" veinlets of quartz and quartz-feldspare. They run generally with the banding.										
				Stringers and threads of calcite, 1/8" and down, cut the banding, running generally 45° to 20°.										
				Scheelite mineralization seen under black-light is generally weak pinpoints. The best is a section 12" long at 35'. The section is soft and limey, and has been highly chloritized. It is bounded on top by a garnatiferous quartz, possibly a vein of 6". On the bottom boundary is dark silicous material.										
				The core is fairly good and recovery good. There are broken sections at the top of the hole, at 42', and at 63'.										
				No major faulting.										
72 1/2	98 1/2	26'	GRANITE	Similar to unit logged DDHS77-1 (46-122).										
				The unit is similar in appearance and composition	2985	75.0	78.0	3.0	0.02		0.06			
				to the first hole till 84'. After this an increase	2986	78.0	81.0	3.0	0.01		0.02			
				in dark mineral gives the core a bluish tinge. The	2987	81.0	84.0	3.0	0.01		0.02			
				increase is restricted to hornblende. Very little	2988	84.0	87.0	3.0	0.01		0.02			
				mica present.	2989	87.0	90.0	3.0	0.01		0.02			
				- Two sections of dark paragneiss material:	2990	90.0	93.0	3.0	0.01		0.02			
				4" at 81'	2991	93.0	96.0	3.0	0.01		0.03			
				12" from 82'	2992	96.0	99.0	3.0	0.01		0.03			
				Stringers of quartz and calcite cut the unit at various angles.										
				Mineralization is spotty under blacklight, but										

Dip at Collar _____ Notes:
Bearing _____
Mag. Decl'n _____
Baseline _____
Acid Tests _____

DIAMOND DRILL HOLE S 77-2
LOG AND SAMPLE RECORD
CANADA TUNGSTEN MINING CORPORATION LTD.

 D.D.H. S 77-2
_____N_____E_____
Property _____ Started _____
Location _____ Finished _____
Logged by _____ Footage Drilled _____

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
				scheelite is present.										
98 1/2	144'	45 1/2	PARAGNEISS	Hard dark material for the most part. Short areas of	2993	99.0	102.0	3.0	0.02		0.06			
				limey material.	2994	102.0	105.0	3.0	0.01		0.03			
				Less mica lensing than seen before in this material.	2995	105.0	108.0	3.0	0.01		0.02			
				Pockets of greyish white quartzy material.	2996	108.0	111.0	3.0	0.01		0.06			
				There are two felsite dykes of the type listed before:	2997	111.0	114.0	3.0	0.01		0.03			
				3 1/2" from 103', at 60°	2998	114.0	117.0	3.0	0.01		0.03			
				12" from 137', at 50°.	2999	117.0	120.0	3.0	0.03		0.09			
				Besides these there are a number of quartz-feldspar	3000	120.0	123.0	3.0	0.01		0.03			
				veins containing a chlorite and hematite:										
				25" from 99', at 60°	37	123.0	126.0	3.0	0.02		0.06			
				13" from 104', at 45°	38	126.0	129.0	3.0	0.01		0.03			
				9" from 106', at 80°	39	129.0	132.0	3.0	0.01		0.02			
				15" from 108, at 35°	40	132.0	135.0	3.0	0.01		0.02			
				5" from 109 1/2', at 75°	41	135.0	138.0	3.0	0.01		0.02			
				28" from 111', at 30°	42	138.0	141.0	3.0	0.01		0.02			
					43	141.0	144.0	3.0	0.01		0.03			
				Veinlets of quartz, some with chlorite, cut the										
				entire unit, generally at 70°-90°, stringers of cal-										
				cite cut at 40°-60°. The rock is very fractured ,										
				but no major faulting is evident.										
				Only spotty scheelite seen in this section.										
				Core is fairly good, with one or two broken spots;										
				recovery is good.										
END	OF HOLE AT	144'.												

DD-92

Dip at Collar 42° Notes:
Bearing 305° T
Mag. Decl'n 33°E
Baseline 0 + 00
Acid Tests -

DIAMOND DRILL HOLE S 77-3

LOG AND SAMPLE RECORD

CANADA TUNGSTEN MINING CORPORATION LTD.

Page 1 DDH S-77-3
0 + 26 S N 0 + 15 F E
Property Scheelite Started 8/11/77
Location M48 Cantung R Finished 16/11/77
Logged by D. Coffin Footage Drilled 572'

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
0	4	4	CASING:	Broken Rock										
4	55	51	PARAGNEISS	Same as logged before limely section runs to 24', including a chloritized zone mentioned in the mineralization section below. Hard argillitic material as described before below this. Banding over the unit runs 85° - 90°.										
				Felsite dykes:										
				10" from 5', at 75°, garnatiferous material on lower contact										
				58" from 25', at 60°	71	13.0	15.0	2.0	0.01		0.02			
				11" from 35', at 60°	72	15.0	17.0	2.0	0.01	0.06	0.02	0.12		
				52" from 40', at 45°	73	17.0	19.0	2.0	0.18	5.00	0.36	10.00		
					74	19.0	21.0	2.0	0.01	4.20	0.07	8.40		
				Quart-Feldspar	75	21.0	23.0	2.0	0.01		0.01			
				9" from 24', at 45°,	76	23.0	25.0	2.0	0.04		0.08			
				Minor chlorite										
				9" from 44 1/2', at 85°.										
				Quartz veinlets and calcite stringers cut most of the unit.										
				Fault at 20', at 60°										
				Fault at 25', at 45°										
				Fault at 26 1/2', at 45°										
				Fault at 50', at 80°										
				All above faults are with thin gouge.										
				Mineralization is in two short sections between 17' and 18' plus small amounts surrounding this . The section is chloritized and has minor calcit veining.										

Dip at Collar _____ Notes:
Bearing _____
Mag. Decl'n _____
Baseline _____
Acid Tests _____

DIAMOND DRILL HOLE S 77-3
LOG AND SAMPLE RECORD
CANADA TUNGSTEN MINING CORPORATION LTD.

 D.D.H. S 77-3
_____N_____E_____
Property _____ Started _____
Location _____ Finished _____
Logged by _____ Footage Drilled _____

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
				The whole section reacts to acid. The core and recovery are both good.										
55	116	61'	GRANITE	Generally same unit as logged before. Has appearance of lightening and darkening due to hornblende content. The sections 71' - 74 1/2' and 113 1/2' - 114 1/2' have the appearance of being shot with quart-feldspar material. Sections of hard dark paragniess are as follows: 3" from 68' 11" from 69' 4" from 71' 2" from 75 1/2' 52" from 81' 28" from 103' 3" from 113' Very little fracturing or faulting. No mineralization core and recovery good.										
				From this point on the hole is logged by short sections, down to vein size.										
116	117		Paragneiss	Hard dark material.										
117 1/2	119 1/2			Quart-feldspar vein										
119 1/2	146		Paragneiss	Hard dark material, with parallel Q-F veins, 5" each at 127' at 35° and 2' dyke at 130'. Graduational appearance to dyke following										
146	148 1/2			Feldsite dyke, at 45°										

DD-92

Dip at Collar _____ Notes:
Bearing _____
Mag. Decl'n _____
Baseline _____
Acid Tests _____

DIAMOND DRILL HOLE S 77-3
LOG AND SAMPLE RECORD
CANADA TUNGSTEN MINING CORPORATION LTD.

Page 3 DDH S 77-3
_____N_____E
Property _____ Started _____
Location _____ Finished _____
Logged by _____ Footage Drilled _____

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
148 1/2	153			Argillitic gneiss with quartz banding.										
153	157			Felsite with much dark minerals at 75°										
157	179			Hard dark paragneiss with Q-F as follows:										
				3" at 159' at 60°										
				11" at 166 1/2' at 60°										
				13" at 171'at 70°										
				4" at 173 1/2' at 85°										
				2" at 176' at 60°										
				Also smaller quartz veins and calcite stringes. Bedding at 75° - 80°.										
179'	190 1/2'			Felsite, very dark, occasional stringer, at 75° (?) Q-F vein 3" at top and 7" at 185' at 60°.										
190 1/2	200			Argillitic paragneiss										
200	237 1/2			Felsite or granitic unit, generally light in color.										
				Following dark paragneiss:										
				9" at 203'										
				11" at 214 1/2'										
				42" from 221'										
				Following Q-F veins:										
				16" from upper contact at 80°										
				22" from 220', at 35° (?)										
				Some fracturing but no apparent faulting										
237 1/2	296			Dark paragneiss										
246	269			Dark felsite with occasional calcite stringer, at 45°										
269	272 1/2			Dark paragneiss										
272 1/2	284			Light felsite										
284	328			Dark paragneiss, no felsite. Banding at 70°-75° solid,										

Dip at Collar _____ Notes:
Bearing _____
Mag. Decl'n _____
Baseline _____
Acid Tests _____

DIAMOND DRILL HOLE S 77-3

LOG AND SAMPLE RECORD

CANADA TUNGSTEN MINING CORPORATION LTD.

 D.D.H. S 77-3

_____N_____E

Property _____ Started _____
Location _____ Finished _____
Logged by _____ Footage Drilled _____

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
				little fracturing, one visible faulting at 288' with										
				gouge, at 80° and only minor amounts of mica. No										
				limey material present. Q-F veins:										
				5" at 310', at 80°										
				6" at 313', at 90°										
				15" at 314, at 60°										
				38" at 322 1/2', at 60°										
				8" at 327', at 60°.										
328	336			Dark feldsite dip = 50°										
336	346			Dark paragneiss with 19" Q and F from 336 1/2										
346	352			Light felsite, at 70°										
352	356			Dark paragneiss										
356	358			Dark Felsite, at 60°										
358	359			Dark paragneiss										
359	360			Dark felsite at 60° opposite above										
360	378			Dark paragneiss with following Q-F veins:										
				30" from 365' at 80°										
				38" from 369' at 75°										
				41" from 375 1/2', at 85°										
378	395 1/2			Light felsite with the following										
				paragneiss: 4" at 380', 4" at 385										
395 1/2	572'		PARAGNEISS	The rest of the hole is mainly hard, dark argillitic										
				material. Spots lighten to grey color similar to										
				that of the limey material at the top of the hole.										
				This is due however to an increase of silica, not										
				carbonates, and seems to indicate there may have										
				been lens of dirty sandstone in the rock.										

DD-92

Dip at Collar _____ Notes:

Bearing _____

Mag. Decl'n _____

Baseline _____

Acid Tests _____

DIAMOND DRILL HOLE S 77-3

LOG AND SAMPLE RECORD

CANADA TUNGSTEN MINING CORPORATION LTD.

Page 5 D.D.H. S 77-3

_____N_____E

Property _____ Started _____

Location _____ Finished _____

Logged by _____ Footage Drilled _____

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
				Banding varies only slightly, from 65° - 80°, but never abruply. There is little fracturing and only one fault, at 489 1/2 at 75°.										
				Occasional calcite stringer but not major.										
				Felsite:										
				65" from 432' at 80°										
				22" from 443' at 35°.										
				16" from 454' at 60°.										
				14" from 496' at 60°.										
				16" from 501'										
				9" from 522', at 50°										
				78" from 552', at 75°.										
				Q-F veins:										
				10" from 414' at 45°.										
				10" from 482' at 90°.										
				8" from 491' at 70°.										
				Also numerous small veinlets and stringers of quartz.										
				Both core and recovery over the whole were good.										
				END OF HOLE AT 572'.										

DD-92

Dip at Collar -90 Notes:
Bearing -
Mag. Decl'n 33° E
Baseline 0 + 00
Acid Tests -

DIAMOND DRILL HOLE S-77-4

LOG AND SAMPLE RECORD

CANADA TUNGSTEN MINING CORPORATION LTD.

Page 1 DDH S77-4
0 + 56S N 0 + 15 W E
Property Scheelite Started 16/11/77
Location M 48 Can Tung R. Finished 17/11/77.
Logged by D. Coffin Footage Drilled 85'

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
				NOTE: Core from 54' to 85' spilled, logging of first unit to 54' only.										
0	4	4'	CASING	Broken Rock										
4	54	50	PARAGNEISS	Mostly the grey limey material to 40', increase of argillitic material from there.	44	4.0	7.0	3.0	0.02		0.06			
					48	7.0	9.0	2.0	0.01		0.02			
				Dykes and veins:	46	9.0	11.0	2.0	0.01		0.01			
				22" from 6', general appearance of felcite dyke except that both ends have 3" of orange-green garnatiferous material but no dark mineral at 80°.	47	11.0	13.0	2.0	0.01		0.01			
					48	13.0	15.0	2.0	0.35	1.00	0.70	2.00		
					49	15.0	17.0	2.0	0.48	4.60	0.96	9.20		
				14" from 9', quartz-feldspar with some chlorite.	50	17.0	19.0	2.0	0.82	12.00	1.64	24.00		
				16" from 11', quartz-feldspar and chlorite.	51	19.0	21.0	2.0	0.04	0.78	0.08	1.56		
				30" from 25', feldspar with quartz-chlorite and hematite present.	52	21.0	23.0	2.0	0.08	0.22	0.16	0.44		
					53	23.0	25.0	2.0	0.02		0.04			
				7" from 31', feldsite.	54	25.0	27.0	2.0	0.01		0.01			
				56" from 32', quartz-feldspar with minor mica.	55	27.0	29.0	2.0	0.01		0.01			
				84" from 47', feldsite, showing increase of dark mineral to end of box. Possibly start of "granite" unit extending into jumbled box 3.	56	29.0	31.0	2.0	0.01		0.02			
					57	31.0	33.0	2.0	0.01		0.01			
					58	33.0	35.0	2.0	0.01		0.02			
				Veinlets and stringers of calcite cut the entire unit. Of note are the 1/2" to 1/8" calcite fillings at 14' and from 17' to 19'. They run at 45° to 60° and may be associated with scheelite in those areas. Other calcite stringers in the hole run at 10° to 35° generally.	59	35.0	37.0	2.0	0.01		0.01			
					60	37.0	39.0	2.0	0.01		0.01			
					61	39.0	41.0	2.0	0.01		0.01			
					62	41.0	44.0	2.0	0.01		0.03			
					63	44.0	47.0	3.0	0.01		0.02			
					64	47.0	50.0	3.0	0.01		0.02			
				Most of the unit is highly fractured, broken section from 14' to 17' may indicate a fault running										

DD 92

Dip at Collar _____ Notes:
Bearing _____
Mag. Decl'n _____
Baseline _____
Acid Tests _____

DIAMOND DRILL HOLE S 77-4
LOG AND SAMPLE RECORD
CANADA TUNGSTEN MINING CORPORATION LTD.

Page 2 D.D.H. S 77-4
_____ N _____ E _____
Property _____ Started _____
Location _____ Finished _____
Logged by _____ Footage Drilled _____

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
				with the hole. A fault with 1/2" of gouge and 1/16" of calcite runs at 5° from 26'.										
				10' of readily visable (under black light) scheelite centered around a best section from 17' to 19'. The section is limey material, strongly reactive to acid and shot with calcite veinlets. As well the section has been moderately chloratized, giving it a slight greenish tinge. Samples taken at 2' intervals to 50' to surround the zone.										
				The core is highly broken, much of it in small pieces. As a result samples had to be taken on whole core to 50'. Little core seems to be lost.										
54'	85'	31'		Scrambled core: although long sections could be pieced together it was impossible to be certain all the core was in its proper order because of areas of broken core.										
				The section is approximately 70% felsite, 30% hard dark paragneiss. Most probably the section included all or most of the granite unit.										
				None of the section was mineralized.										
END OF HOLE AT 85'.														

DD 92

Dip at Collar 90° Notes:
Bearing -
Mag. Decl'n 33°
Baseline 0 + 00
Acid Tests -

DIAMOND DRILL HOLE S 77-5

LOG AND SAMPLE RECORD

CANADA TUNGSTEN MINING CORPORATION LTD.

Page 1 D.D.H. S 77-5
0 + 65 S N 1 + 04 W E
Property Scheelite Started 17/11/77
Location M 48, Cantung R Finished 18/11/77
Logged by D. Coffin Footage Drilled 51'

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
0	10	10	CASING	Boulders and Clay										
10	29	19	PARAGNEISS	None of the limey unit seen at the top of the other holes. Dark hard argillitic unit is as per other holes. Bedding at 45°. 4" quartz feldspar vein from 15', dip = 85° 13" quartz feldspar from 20', at 45°, orange stain in centre calcite springers cut entire unit. No mineralization-core fairly good and recovery good.										
29	51	22	GRANITE	Same felsitic material as in other holes. 2" lenses of paragneiss at 32', 34', and 42'. 7" quartz feldspar vein at 38'. Occasional stringers 0°-45°, mainly calcite but some quartz. No indication of mineralization. Core and reovery both good.										
END OF HOLE AT 51'.														

DD-92

Dip at Collar 90° Notes:
Bearing -
Mag. Decl'n 33° E
Baseline 0 + 00
Acid Tests -

DIAMOND DRILL HOLE S-77-6

LOG AND SAMPLE RECORD

CANADA TUNGSTEN MINING CORPORATION LTD.

Page 1 D.D.H. S 77-6
0 + 85 S N 0 + 08 W E
Property "Scheelite" Started 18/11/77.
Location M 48, CanTung Finished 19/11/77.
Logged by D. Coffin Footage Drilled 90'

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH (Ft.)	ASSAY % WO_3	ASSAY % Ag	LENGTH x ASSAY % WO_3	LENGTH x ASSAY % Ag	AVERAGE ASSAY %	AVERAGE ASSAY %
0'	6'	6	CASING											
6	90	84	PARAGNEISS	Basically the same unit seen in other holes. Limely unit to 38', argillitic after this. Sections below 76' are a grey silicous rather than argilitic material. Banding runs generally at 45°. The rock is not as fractured as before. Fault with thin smear of gouge at 12', at 0°. Fault with 1/8" gouge at 23', at 10°, fault with some gouge at 39', at 80°, same at 45 1/2', at 80°.	65	28.0	30.0	2.0	0.01		0.01			
					66	30.0	32.0	2.0	0.43	5.00	0.86	10.00		
					67	32.0	34.0	2.0	0.06	0.14	0.12	0.28		
					68	34.0	36.0	2.0	0.02	0.06	0.04	0.12		
					69	36.0	38.0	2.0	0.02	0.10	0.04	0.20		
					70	38.0	40.0	2.0	0.02		0.04			

Dykes: Felsite
9" from 10', chlorite
5" from 7', at 65°
10" from 40', at 85°.
10" from 55', at 60°.
13' from 60", at 50°.
6" from 83', at 35°.
60" from 84', at 45°.

Veins: quartz-feldspar

3" from 8', quartz and garnatiferous material at 60°, from 8' to 23' there are 8-1"-2" areas of mixed garnatiferous material and quartz.
11" from 25' at 60°, minor chlorite 34" from 26 1/2', at 35°, chlorite 1/2" garnatiferous material

Dip at Collar _____ Notes:
Bearing _____
Mag. Decl'n _____
Baseline _____
Acid Tests _____

DIAMOND DRILL HOLE S 77-6

LOG AND SAMPLE RECORD

CANADA TUNGSTEN MINING CORPORATION LTD.

 DDH S 77-6
_____N_____E_____
Property _____ Started _____
Location _____ Finished _____
Logged by _____ Footage Drilled _____

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
				upper contact.										
				From 47' - 54' there are 6-1 1/2" to 1/2" quartz feldspar veinlets at 45° - 60°.										
				20" from 74', at 60°										
				4" from 79', at 45°										
				Other veins:										
				Calcite veinlets with mineral at 35'.										
				15" calcite vein with pieces of host, at 60° (?)										
				As before stringers and threads of calcite cut the unit, across bedding.										
				Mineralization:										
				Similar to that in S77-4, 10' mineralized zone centered around a "best" section of 1 1/2' from 35'. The section is shot with calcite, has been chloritized and shows a small amount of hematite. Scheelite looks weaker than in S77-4. A small fault, not noted before cults the section at 45° at 36".										
				Core is good, with no major broken section, and recovery good.										
END OF HOLE AT 90'.														

DD-92

Dip at Collar -20- Notes:
Bearing -
Mag. Decl'n 33° E
Baseline 0 + 00
Acid Tests -

DIAMOND DRILL HOLE S 77-7 1 + 39S N 0 + 12 W E

LOG AND SAMPLE RECORD

CANADA TUNGSTEN MINING CORPORATION LTD.

Page 1 DDH S 77-7
Property "Scheelite" Started 19/11/77
Location M 48 Can Tung Finished 20/11/77
Logged by D. Coffin Footage Drilled 80'

FOOTAGE FROM	FOOTAGE TO	LENGTH	FORMATION	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAY %	ASSAY %	LENGTH x ASSAY %	LENGTH x ASSAY %	AVERAGE ASSAY %	AVERAGE ASSAY %
0	6	6'	CASING	Gravel										
6	80'		PARAGNEISS	Grey limey material to 38', with banding at 85° same as in other holes. Q- F vein at 21'-3", at 45° at 22 1/2' = 19". Large number of small faults and fracturing, generally at 0° - 30°. Most of the core is brooken and much of it in small pieces. From 38' to 78' is quartz-feldspar material similar to veins of same. The section from 38' to 49' may be one or a series of veins. After this the section is chloritized at 54'. From there on it is normal Q-F 14" of felsite from 63', at 90°. A foot with red garnets from 67'. Most likely down dip drilling of a vein. From 78' - 80' dark argillitic gneiss.										
END OF HOLE AT 80'.														

COOK HOUSE

CREEK

BASE LINE

VERTICAL REFERENCE LINE & LINE OF LONGITUDINAL SECTION

DDH S 77-3

PROJECTED DYKE

SECTION 0+00

DDH S 77-1

0+00

DDH S 77-2

SECTION 0+23 S

4 ft of 0.095% WO3 4.60 oz Ag

Chip Sample

0+23 S

DDH S 77-4

ARGILLITIC LIMEY

DDH S 77-5

SECTION 0+88 S

DDH S 77-6

0+88 S

CORE TENT

core stored

PROJECTED DYKE

SECTION 1+43 S

DDH S 77-7

1+43 S

N

LEGEND

- CRETACEOUS INTRUSIVES (PROJECTED DYKES)
- CAMBRIAN ( ) PARAGNEISS
  - LIMEY
  - ARGILLITIC
- DIAMOND DRILL HOLE
- CONTACT

CANADA TUNGSTEN MINING CORP. LTD.

TURNER—HINDMARSH PROPERTY
FRANCES LAKE MAP SHEET, YUKON

PLAN

SCALE 1" = 20 FEET	DATE: NOV. 1977 REVISED:	NTS 105 H/7,2
COMPILED BY D. Coffin	DRAWN BY: P. PECEK REVISED:	PLATE No: 3

DD-92