

DDH 79-1 (See Map 27)



Azimuth:  $90^0$  Inclination:  $70^0$  Length: 160.3 M (526 ft.)  
Recovery: 100%

Rock Type

0 - 3.2 M Overburden - no core recovery

3.2 - 159.9 M Biotite quartzite schists are the predominant rock type with laminated to massive diopside skarn interbedded within this unit. Small sections of aplitic dyke and granodiorite cut this unit at 11.0 - 11.3 M, 81.8 - 100.6 M.

159.9 - 160.3 M Granodiorite - possibly the main stock



Assays

WO<sub>3</sub> range: 0.01% WO<sub>3</sub> - 3.33% WO<sub>3</sub>

WO<sub>3</sub> average: 12.1 M of 0.32% WO<sub>3</sub> (17.4-29.5 M) Upper Zone  
3.0 M of 0.59% WO<sub>3</sub> (105.1-108.1 M) Lower Zone  
2.9 M of 0.55% WO<sub>3</sub> (116.4-119.3 M) Lower Zone  
12.4 M of 0.59% WO<sub>3</sub> (140.1-152.5 M) Lower Zone

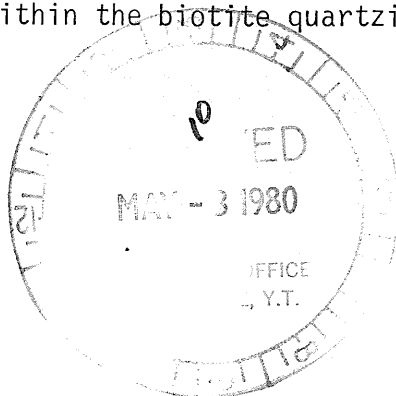
Au range: <5 ppb - 95 ppb

Sn range: 1 ppm - 5 ppm

Mo range: 1 ppm - 6 ppm

This hole was drilled to test an old trench with scheelite mineralization located on garnet skarn zone and intersected several mineralized skarn zones. The Upper and Lower Zones were established for ore reserves calculation. The scheelite mineralization occurs in skarn within the biotite quartzite unit.

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<p>This report has been examined by the Resident Geologist or Resident Mining Engineer</p> <p>Considered as representation work under Section 53 (4) Yukon Quartz Mining Act.</p> <p>Commissioner of Yukon Territory</p>
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PROPERTY Dublin Gulch ASSAYER Chemex L

LOCATION Clm R.D. #9 SHEET No. 1 of 4

HOLE No. 79-1

[illegible]





LOCATION C1m R.D. #9 SHEET No. 2 of 4

HOLE No. 79-1

[illegible]





CANADA TUNGSTEN MINING  
CORPORATION LTD.

PROPERTY Dublin Gulch ASSAYER Chemex

LOCATION Clm R.D. #9 SHEET No. 3 of 4

HOLE No. 79-1

SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY			
	FROM	TO		WO <sub>3</sub> %	Sn ppm	Mo ppm	Au ppb								
1618	91.6	93.3	1.7	0.01			5								
1619	93.3	94.5	1.2	0.02	5		<5								
1620	99.4	100.6	1.2	0.02			<5								
1621	100.6	101.8	1.2	0.03	1	1	<5								
1622	101.8	102.7	0.9	0.03	1	2	80								
1623	102.7	104.5	1.8	0.01	1	1	95								
1624	104.5	105.1	0.6	0.02	1	2	5								
1625	105.1	106.2	1.1	0.60	4	4	10	0.66							
1626	106.2	107.0	0.8	0.80	2	5	5	0.64		0.59/	3.0 m				
1627	107.0	108.1	1.1	0.43	5	6	<5	0.47							
1628	108.1	108.8	0.7	0.02	1	2	80								
1629	108.8	109.1	0.3	0.07	2	2	5								
1630	109.1	110.1	*1.2	0.03	1		<5								
1631	110.1	111.0	0.9	0.30	3		<5								
1632	111.0	111.3	0.3	0.03	1		<5								
1633	111.3	111.9	*0.9	0.25	2		<5								
1634	111.9	112.5	0.6	0.02	1		<5								
1635	112.5	114.9	*1.5	0.08	1		<5								
1636	114.9	116.4	1.5	0.02											
1637	116.4	117.6	1.2	0.02				0.02							
1638	117.6	118.4	0.8	0.64				0.51		0.55/	2.9 m				
1639	118.4	119.3	0.9	1.20				1.08							
1640	119.3	119.8	0.5	0.03											
1641	119.8	121.3	1.5	0.02			<5								
1642	121.3	122.8	1.5	0.01			<5								
1643	122.8	124.5	1.7	0.01			<5								
1644	124.5	124.8	0.3	0.13			<5								
1645	124.8	126.4	*1.2	<0.10			<5								
1646	126.4	127.7	1.3	0.01											
					*CORE RECOVERY										





PROPERTY Dublin..... ASSAYER Chemex.....  
                    Gulch.....  
LOCATION Clm. R.D. #9... SHEET No. 4 of 4.....  
HOLE No. 79-1.....

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# DIAMOND DRILL LOG AND SAMPLE RECORD



CANADA TUNGSTEN MINING  
CORPORATION LTD.

LOCATION	Claim R.D. 9.	DIP TEST			PROPERTY	Dublin Gulch	MOLE No.	79-1
ELEVATION	1400.1 m	DEPTH	OBS'D	CORR'D	STARTED	July 24, 1979	SHEET No.	1 OF 7
LATITUDE	7100528N	0		70°	COMPLETED	July 26, 1979	RECOVERY	100%
DEPARTURE	463139E	87.2 m	72°	65°	LOGGED BY	Wilson Gewargis	LENGTH	160.4 m
BEARING	Az 90°	160.4 m	70°	63°		July 26, 1979		BQ core

DEPTH (m)		LENGTH (m)	REC-OVERY	ROCK TYPE	DESCRIPTION	SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY	
FROM	TO						FROM	TO		WO <sub>3</sub> %	Sn%	Mo%	As Pb						
0	3.7	3.7	0.4	Overburden	0.-3.2 m Overburden, no core recovery, casing was pulled	1551	5.0	6.4	1.4	0.05									
	5.2	1.5	1.3		at the end of drilling.	1552	6.4	7.3	0.9	0.22									
	6.4	1.2	1.2	Biotite		1553	7.3	8.8	1.5	0.03									
	7.3	0.9	0.8	Quartzite															
	8.2	0.9	0.7	Schist	3.2-6.4 m Brown colour with trace of sulphides, fractured,														
	11.2	3.0	3.0		folded at 4.4 m associated with some quartz, its grain size														
	14.3	3.1	3.1		shows considerable irregularity ranging from 0.3 mm to 3 mm	1554	12.5	12.8	0.3	0.31									
	17.3	3.0	3.0		diameter, broken core. Some muscovite occurs within this														
	20.4	3.1	3.1		unit.														
	23.4	3.0	3.5																
	26.5	3.1	3.1		At 5.0-6.4 m "Possible" contact zone with laminated green	1555	15.2	15.7	0.5	0.12									
	29.5	3.0	3.0		diopside skarn. From 5.9-6.1 m trace of scheelite	1556	15.7	16.3	0.6	0.03			5						
	32.6	3.1	3.1		mineralization with estimated grade of 0.1% WO <sub>3</sub> , quartz	1557	17.4	18.6	1.2	0.26				0.31					
	35.6	3.0	3.0		veinlets occur at 5.0-6.4 m.														
	38.7	3.1	3.1		Foliation at: 5.2 m - 80°	1558	18.6	19.2	0.6	0.82			5	0.49					
	41.7	3.0	3.0			1559	19.2	19.5	0.3	0.03				0.01					
	44.8	3.1	3.1			1560	19.5	20.7	1.2	0.69			<5	0.83					
	47.8	3.0	2.6			1561	20.7	22.1	1.4	0.03				0.04	0.32/	12.1 m			
	50.9	3.1	3.2	Laminated	6.4-8.8 m Laminated-massive green skarn with associated	1562	22.1	23.5	1.4	0.13				0.18					
	53.9	3.0	3.0	green	scheelite mineralization.	1563	23.5	23.9	0.4	0.71				0.28					
	57.0	3.1	2.7	diopside	From 6.4-7.3 m Fine-medium grained scheelite, fine	1564	23.9	25.3	1.4	0.02				0.03					
	60.0	3.0	3.2	skarn	laminations. The laminations are the results of alterations														
	63.1	3.1	3.1		in diopside versus plagioclase and k-spar contents.														
	66.1	3.0	3.0																
	69.2	3.1	2.9																
	72.2	3.0	3.0		From 7.9-8.5 m Fractured biotite quartzite schist														
	75.3	3.1	3.0		interlayered with skarn unit.														
	78.3	3.1	3.1		Foliation at 68.0 m - 70° to core axis														
	81.4	3.1	3.1																
	84.4	3.0	3.0																
	87.2	2.8	2.6	Quartz	8.8-11.0 m Dark grey in colour, fine foliation, fractured														
	90.2	3.0	2.9	Amphibolite	with some actinolite at 9.1-9.4 m and quartz along the														
	93.3	3.1	3.1		fracture zone.														
	96.3	3.0	3.0		From 9.4-9.7 m Fine grained, buff quartzite with some														
	97.8	1.5	1.2		muscovite.														
	99.6	1.8	1.5																



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LOCATION		DIP TEST		PROPERTY					HOLE No. 79-1									
ELEVATION		DEPTH	OBS'D.	CORR'D.	STARTED					SHEET No. 2 OF 7								
LATITUDE					COMPLETED					RECOVERY 100%								
DEPARTURE					LOGGED BY Wilson Gewargis					LENGTH 160.4 m								
BEARING					July 26, 1979					BQ Core								
DESCRIPTION		SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY				
			FROM	TO		W03%	Sn%	Mo%	Au ppb									
Light grey with mafic minerals more than 30%, ned, fractured																		
Dark grey, fine-medium grained with fractures,		1565	25.3	26.7	1.4	0.02				0.03								
n 1-2 cm wide, small grains of biotite, quartz in		1566		28.0	1.3	0.63				0.82								
nor muscovite. Green massive diopside skarn with.		1567		29.5	1.5	0.56				0.84								
mineralization, estimated grade of 1.0% W03 at		1568		31.0	1.5	0.13												
m, 15.2-15.7 m.		1569		32.6	1.6	0.02												
		1570		33.8	1.2	0.04												
		1571		34.4	0.6	0.03												
n at 16.1-16.4 m		1572		34.7	0.3	0.35			<5									
at: 11.3 m - 60°		1573		36.2	1.5	0.02												
16.1 m - 70°		1574		37.0	0.8	0.02			<5									
		1575		37.8	0.8	0.04			<5									
m Laminated-massive green diopside skarn		1576		39.3	1.5	0.03			<5									
ed with garnet porphyroblast average 2-6 mm in		1577		40.8	1.5	0.02			<5									
		1578		42.3	1.5	0.01			<5									
ed, fine-medium scheelite grains at 17.4-18.6 m.		1579		43.2	0.9	0.02			<5									
19.2 m Massive green diopside skarn with quartz		1580		44.5	1.3	0.01			<5									
		1581		45.3	0.8	0.01			<5									
		1582		46.8	1.5	0.01			10									
		1583		48.3	1.5	0.01			<5									
		1584		50.0	1.7	0.01			<5									
23.5 m Massive green diopside skarn with quartz-		1585		51.7	1.7	0.01			5									
ce section between 20.7-21.9 m,		1586		52.7	1.0	0.04			5									
m Massive garnet diopside skarn with scheelite		1587		53.0	0.3	0.06			<5									
ation.		1588		54.5	1.5	0.04			<5									
m Laminated green diopside skarn interlayered		1589		55.8	1.3	0.03			5									
bolite, fine-medium grained, minor muscovite,		1590		57.0	1.1*	0.05			<5									
ite, trace of sulphide, fractured with quartz		1591		57.5	0.5	0.33			5									
fracture surfaces, trace of scheelite mineralization		1592		59.0	1.5	0.07			<5									
m Medium sized garnet grains, calcite and fine-		1593		59.8	0.8	0.06			<5									
ted scheelite grains.		1594		61.0	1.2	0.02			<5									
m Massive green diopside skarn with fine-medium		1595		61.9	0.9	0.02			<5									
th scattered coarse grains of scheelite, calcite		1596		62.2	0.3	0.16			5									
trace of scheelite mineralization in rest of		1597		63.7	1.5	0.02			5									
CORE RECOVERY																		



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LOCATION		DIP TEST			PROPERTY				HOLE No.		79-1				
ELEVATION		DEPTH	OBS'D.	CORR'D.	STARTED				SHEET No.		3 OF 7				
LATITUDE					COMPLETED				RECOVERY		100%				
DEPARTURE					LOGGED BY Wilson Gewargis				LENGTH		160.4 m				
BEARING					July 26, 1979				BQ Core						
DESCRIPTION		SAMPLE No.	DEPTH(m)		LENGTH(m)	ASSAYS			LENGTH x ASSAY				AVERAGE ASSAY		
			FROM	TO		WO <sub>3</sub> %			Al ppb						
Fractured and broken core at 30.9-31.0 m.		1598		64.0	0.3	0.06			<5						
m Contact of diopside skarn with biotite		1599		64.8	0.8	0.03			<5						
schist.		1600	67.7	68.1	0.4	0.07			5						
34.4 m Broken core, quartz vein with visible		1601	68.1	68.4	0.3	0.31			<5						
grains at 34.4-34.7 m. Foliation at: 20.1 m -		1602		69.0	0.6	0.02			5						
m - 55°, 26.5 m - 75°, 32.3 m - 70°, 34.7 m -		1603	70.4	71.0	0.6	0.03			5						
		1604		71.3	0.3	0.10			<5						
		1605		72.2	0.9	0.03			5						
		1606		73.0	0.8	0.12			5						
		1607		74.2	1.2	0.01			5						
		1608		75.3	1.1	0.03			<5						
3 m Light-dark grey in colour, fine-medium		1609		76.5	1.2	0.03			<5						
matrix mainly finely foliated biotite, quartz,		1610		77.3	0.8	0.94			<5						
ite veinlets along the fractured surface,		1611		77.9	0.6	0.08			<5						
vein with trace of sulphide, minor muscovite 5.0%,		1612		78.2	0.3	0.17			5						
scheelite mineralization along this section.		1613		79.3	1.1	0.20			<5						
5 cm wide quartz vein with trace of sulphide,		1614		79.6	0.3	0.01			5						
m quartz vein with skarnified biotite quartzite,		1615		80.3	0.7	0.15			5						
and arsenopyrite.		1616		81.8	1.5	0.07			5						
		1617		82.9	1.1	0.02			20						
trace of pyrrhotite, from 37.8-37.9 m trace of															
de mineralization.															
m Green colour quartzite							Sn	Mo							
m Massive texture with abundant quartz associated							ppm	ppm							
ed pyrrhotite pyrite.		1618	91.6	93.3	1.7	0.01			5						
m Green coloured quartzite with diopside, biotite,		1619		94.5	1.2	0.02	5		<5						
sulphide from 43.4-44.2 broken core															
m Muscovite biotite schist, foliated, fractured,															
re "possible" minor fault.		1620	99.4	100.6	1.2	0.02			<5						
0.5 m core missing		1621		101.8	1.2	0.02	1	1	<5						
8.8 m Light grey, fine grained quartzite		1622		102.7	0.9	0.03	1	2	80						
		1623		104.5	1.8	0.01	1	1	95						
m Medium grained, laminated biotite quartzite		1624		105.1	0.6	0.02	1	1	5						
sociated with sulphide mineralization.		1625		106.2	1.1	0.60	4	4	10	0.66		0.59	3.0 m		
		1626		107.0	0.8	0.80	2	5	5	0.64					



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DIAMOND DRILL LOG AND SAMPLE RECORD  
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CANADA TUNGSTEN MINING  
CORPORATION LTD.

LOCATION	DIP TEST		PROPERTY	HOLE No.	79-1				
ELEVATION	DEPTH	OBS'D.	CORR'D.	STARTED	SHEET No.	4	OF	7	
LATITUDE				COMPLETED	RECOVERY	100%			
DEPARTURE				LOGGED BY	Wilson Gewargis		LENGTH	160.4 m	
BEARING				July 26, 1979		BQ Core			

DEPTH		LENGTH	REC- OVERY	ROCK TYPE	DESCRIPTION	SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY		
FROM	TO						FROM	TO		WO <sub>3</sub> %	Sn ppm	Mo ppm	Au ppb							
					Foliation at: 36.3 m - 75°, 37.8 m - 75°, 42.1 m - 60°, 43.7 m - 70°, 44.8 m - 80°, 50.3 m - 70° angular to core	1627	107.0	108.1	1.1	0.43	5	6	<5	0.47						
						1628		108.8	0.7	0.02	1	2	80							
					axis.	1629		109.1	0.3	0.07	2	2	5							
						1630		110.1	*1.2	0.03	1		<5							
						1631		111.0	0.9	0.03	3		15							
				Quartzite	51.8-53.0 m Light green in colour, fine grained associated	1632		111.3	0.3	0.03	1		<5							
					with laminated actinolite, fine grained scheelite, scattered	1633		111.9	*0.9	0.25	2		<5							
					quartz veins mainly at 52.9 m.	1634		112.5	0.6	0.02	1		<5							
					Foliation at: 52.1 m - 75°	1635		114.9	*1.5	0.08	1		<5							
						1636		116.4	1.2	0.02										
				Biotite	53.0-75.3 m Light-dark grey in colour, fine-medium grained	1637		117.6	1.2	0.02				0.02						
				Quartzite	biotite, quartz matrix, interlayered with thin sections of	1638		118.4	0.8	0.64				0.51		0.55/	2.9 m			
				Schist	massive green diopside skarn with associated scheelite	1639		119.3	0.9	1.20				1.08						
					mineralization. Thin sections of quartzite occur. Fine	1640		119.8	0.5	0.03										
					laminations, fractured and folded at 55.2-55.5 m, 58.2-	1641		121.3	1.5	0.02			<5							
					58.3 m, 66.9-70.0 m, 73.5-73.8 m.	1642		122.8	1.5	0.01			<5							
					Minor sulphide, muscovite associated with biotite quartzite.	1643		124.5	1.7	0.01			<5							
					At 59.6 m - 5 cm wide, Light grey aplitic dyke with 1.0%	1644		124.8	0.3	0.13			<5							
					biotite, muscovite. Trace of sulphide at 59.9-60.1 m.	1645		126.4	*1.2	<0.01			<5							
						1646		127.7	1.3	0.01			<5							
						1647		129.1	1.4	0.04			10							
						1648		129.4	0.3	1.12			<5	0.34						
					Green massive diopside skarn sections at: 61.9-62.2 m,	1649		129.8	0.4	0.02			<5	0.01		1.24/	1.8 m	-0.78/2.9 m		
					interlayered with biotite quartzite, associated with band	1650		130.6	0.8	2.04			<5	1.63						
					of fine-medium grained scheelite and trace of sulphide.	1651		130.9	0.3	0.82			<5	0.25						
						1652		132.3	1.4	0.03										
					72.2-73.0 m Similar to the above sections.	1653		133.8	1.5	0.01										
						1654		135.3	*1.2	0.02										
					From 69.0-70.9 m Broken core with gouge mainly at:	1655		136.4	1.1	0.01										
					69.8-70.0 m, its coarse grained biotite quartzite "possible"	1656		137.9	1.5	0.01										
					amphibolite. Minor muscovite, "minor fault"	1657		139.3	*0.6	0.01										
						1658		140.1	0.8	0.01										
					74.7-75.3 m Increase in quartz amount. Foliation at:	1659		140.5	0.4	1.32				0.53						
					54.0 m - 70°, 59.4 m - 80°, 61.0 m - 80°, 64.0 m - 75°,	1660		141.7	1.2	0.06				0.07						
					66.8 m - 70°, 68.3 m - 68°.	1661		142.4	*0.3	3.33				2.33						
						1662		143.9	1.5	0.05				0.07						
						1663		145.4	1.5	0.13				0.19						
					*CORE RECOVERY	1664		146.5	1.1	0.97			<5	1.07						



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LOCATION
ELEVATION
LATITUDE
DEPARTURE
BEARING

DEPTH	OBS'D.	CORR'D.
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STARTED

STARTED

COMPLETED

LOGGED BY Wilson Gewargis

July 26, 1979

HOLE No. 79-1

SHEET No. 6 OF 7

RECOVERY	98%
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RECOVERY	98%
LENGTH	160.4 m

160.4 m  
BO Core

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DDH 79-2 (See Map 29)

Azimuth:  $90^{\circ}$       Inclination:  $70^{\circ}$       Length: 145.4 M (477 ft.)  
Recovery: 97%

Rock Type

0 - 5.8 M	Overburden - no core recovery
5.8 - 138.1 M	Biotite quartzite schists are the predominant rock type with massive green diopside skarn interbedded within this unit at 27.7-29.6 M, 37.2 - 41.0 M. Small section of granodiorite cut the biotite quartzite schist at 29.6 - 41.0 M.
138.1 - 145.4 M	Light grey, medium to coarse grained granodiorite

Assays

WO <sub>3</sub> range:	0.01% WO <sub>3</sub> - 1.50% WO <sub>3</sub>
WO <sub>3</sub> average:	3.8 M of 0.56% WO <sub>3</sub> (37.2-41.0 M) Upper Zone 2.1 M of 0.35% WO <sub>3</sub> (82.5-84.6 M) Lower Zone
Au range:	<5 ppb - .005 oz/T
Sn range:	<.01%
Mo range:	<.001%

This hole was drilled to test a broad area of covered ground south of Drill Hole 79-1. Both Upper and Lower Zones were intersected with the drilling of this hole, a section of mineralization was established. Section H - H' was drawn using the results from Diamond Drill Hole 79-2.



[illegible]




[illegible]



[illegible]



# DIAMOND DRILL LOG AND SAMPLE RECORD

<div></div> <div>CANADA TUNGSTEN MINING CORPORATION LTD.</div>				LOCATION		Claim - Dave #13		DIP TEST			PROPERTY				Dublin Gulch		HOLE No.		79-2						
				ELEVATION		1400 m		DEPTH		OBS'D.		CORR'D.		STARTED				July 27, 1979		SHEET No.		1 OF 5			
				LATITUDE		7100364N		0		78.3		72°		65°		COMPLETED				July 29, 1979		RECOVERY		97.1	
				DEPARTURE		463133E		145.4		72°		65°		LOGGED BY				Wilson Gewargis		LENGTH		145.4 m			
				BEARING		Az 90°								August 7, 8, 1979						BQ Core					
DEPTH (m)		LENGTH (m)	REC-OVERY	ROCK TYPE	DESCRIPTION	SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY							
FROM	TO						FROM	TO		W03%	Sn%	Mo%	PpB Au												
0	5.8	5.8	0	Overburden	0-5.8 m No core recovery. Casing was pulled at the end of	1676	5.8	7.0	*1.1	0.02															
	7.0	1.2	1.1		drilling.	1677		8.2	*0.8	0.03															
	8.2	1.2	0.8			1678		9.1	*0.6	0.03															
	9.1	0.9	0.6	Biotite-	5.8-27.7 m Light-dark grey, fine-medium grained matrix,	1679		10.0	0.9	0.04															
	10.6	1.5	1.2	Quartzite	fine laminations	1680		11.5	1.5	0.02															
	11.2	0.6	0.6	Schist	Minor muscovite, pyrite.	1681		13.1	1.6	0.01															
	12.5	1.3	1.3		At (9.1-10.0 m, 18.6-18.9 m, 22.1-22.4 m, 25.3-25.8 m)	1682		14.6	1.5	0.01															
	14.3	1.8	2.0		Sections of laminated massive green diopside skarn with	1683		16.1	1.5	0.02															
	17.3	3.0	3.0		trace of scheelite mineralization.	1684		17.6	1.5	0.02															
	19.5	2.2	2.2			1685		18.5	0.9	0.01															
	20.4	0.9	0.8		Quartz veins along the fractures associated with trace of	1686		18.9	0.4	0.17															
	21.9	1.5	1.4		pyrite and scheelite mainly at: (12.8-13.6 m, 22.2-22.3 m,	1687		20.6	1.7	0.01															
	23.4	1.5	1.2		23.5-23.9 m, 26.5-26.8 m)	1688		20.9	0.3	0.38															
	26.5	3.1	3.1			1689		22.1	1.2	0.02															
	29.5	3.0	3.0		Andalusite fine-medium elongate prismatic grains up to a	1690		23.6	1.5	0.01															
	32.6	3.1	3.1		few mm in length with greenish-white fluorescence occurring	1691		25.3	1.7	0.01															
	35.6	3.0	3.0		in banded biotite-quartzite schist at:	1692		25.8	0.5	0.01															
	38.7	3.1	3.1		5.8 - 8.4 m and 11.7 - 25.4 m	1693		27.7	1.9	0.13			<5												
	41.7	3.0	3.0			1694		28.8	1.1	0.02															
	44.8	3.1	3.1			1695		29.3	0.5	0.35															
	47.8	3.0	3.0		Broken core at: 8.2 - 12.9 m "possible" minor fault,	1696		29.6	0.3	0.02															
	50.9	3.1	3.1		18.1 - 18.4 m and 19.5 - 19.8 m	1697		30.2	0.6	0.22															
	53.9	3.0	3.0			1698		31.7	1.5	0.02			<5												
	57.0	3.1	3.1			1699		32.6	0.9	0.07			<5												
	60.0	3.0	3.0		Foliation to core axis at: 6.4 m - 70°, 11.0 m - 80°,																				
	63.1	3.1	3.1		14.3 m - 80°, 14.3 m - 80°, 16.1 m - 70°, 18.0 m - 75°,																				
	66.1	3.0	3.0		19.5 m - 75°, 23.8 m - 65°, 25.1 m - 65°, 26.8 m - 80°,	1700	35.7	37.2	1.5	0.01			5												
	69.2	3.1	3.1		27.6 m - 75°,	1701		38.3	1.1	0.80				0.88											
	72.2	3.0	3.0			1702		38.6	0.3	0.03				0.01											
	75.3	3.1	3.1	Massive	27.7-29.6 m Medium grained diopside skarn,	1703		39.6	1.0	0.82				0.82											
	78.3	3.0	3.0	green diop-	laminated-massive texture with <5.0% calcite, quartz	1704		41.0	1.4	0.29				0.41											
	81.4	3.1	3.1	side skarn	grains along the fractures, disseminated fine-medium	1726		41.8	0.8	0.01															
	84.4	3.0	3.0		scheelite grains. Quartz veins at 27.8 m across the	1727		42.8	1.0	0.08															
	87.5	3.1	2.7		foliation and parallel to foliation at 29.6 m.	1728		44.2	1.4	0.01															
	90.5	3.0	3.0			1729		45.3	1.1	0.01															
	93.5	3.0	3.0		28.8-29.2 m Light grey band of medium grained biotite	1730		45.7	0.4	0.07															
	96.6	3.1	3.1		quartz schist with minor muscovite, calcite, no scheelite	1731		46.3	0.6	0.01															
	99.6	3.0	1.4		mineralization.	1732		46.6	0.3	0.14															

\*CORE RECOVERY



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LOCATION		DIP TEST			PROPERTY				HOLE No. 79-2					
ELEVATION		DEPTH	OBS'D.	CORR'D.	STARTED				SHEET No. 2 OF 5					
LATITUDE					COMPLETED				RECOVERY 93%					
DEPARTURE					LOGGED BY				LENGTH 145.4 m					
BEARING									BQ core					
DESCRIPTION	SAMPLE No.	DEPTH(m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY			AVERAGE ASSAY		
		FROM	TO		WO3%	Sn%	Mo%	Au Ppb						
t of biotite quartzite foliation to core axis n - 60°.	1733	46.6	48.3	1.7	0.01									
	1734		48.6	0.3	0.31									
	1735		49.2	0.6	0.03									
	1736		49.7	0.5	0.37									
n Light-dark grey in colour, fine-medium grained 25% Biotite and other mafic minerals, minor calcite, quartz and quartz veinlets along the surfaces a few mm wide parallel to the core axis, cheelite mineralization scattered in this section.	1737		50.9	1.2	0.02									
	1738		52.4	1.5	0.01	<0.01								
	1739	56.4	57.0	0.6	0.01	0.01								
	1740		57.3	0.3	0.44									
	1741	57.3	58.8	1.5	0.01	0.01								
m Coarse green diopside groundmass with fine-medium grained scheelite, trace of quartz along the fractures	1742		60.3	1.5	0.01	0.01								
	1743		61.8	1.5	0.01	0.01		0.005 <sub>EL</sub>						
	1744		63.4	1.6	0.01	0.01		0.003 <sub>EL</sub>						
	1815		64.6	1.2	0.02		<0.001							
m Medium grains of brown garnet a few mm in occur.	1816		66.1	1.5	0.02		0.001							
	1817		67.6	1.5	0.02									
m Band of fine-medium grained biotite quartzite, at right angle to core axis, fine mafic minerals, ovite, trace of calcite.	1818		69.2	1.5	0.01									
	1819		70.7	1.5	0.02									
	1820		72.2	1.5	0.01	<0.01								
	1821		73.7	1.5	<0.01	<0.01								
	1822		74.2	0.5	0.03	<0.01								
to core axis at: 38.4 m - 80°	1823		75.7	1.5	0.01	<0.01								
	1824		77.1	1.5	0.01	0.01								
m Light-dark grey in colour, fine-medium grained, is section contains felsic and mafic bands which layered - the thin section is of a mafic layer) iated pyrite 3-5%, 1-2% calcite, fractured and e at (47.6-48.2 m, 51.2-51.5 m)	1825		77.4	0.3	0.48	<0.01								
	1826		78.6	1.2	0.07	<0.01								
	1827		80.1	1.5	0.01	<0.01								
	1828		81.0	0.9	0.02	<0.01								
	1829		82.2	1.1	0.05									
f diopside skarn occur along this unit, the skarns	1830		82.5	0.3	0.02									
e dark green diopside skarn with scheelite	1831		82.8	0.3	0.51				0.15					
tion mainly at: 41.8-42.1 m, 42.4-42.8 m,	1832		83.8	1.0	0.03				0.03		0.35/ 2.1 m			
m with garnet,	1833		84.1	0.3	1.50				0.45					
	1834		84.6	0.5	0.21				0.10					
	1835		85.8	1.2	0.09									



## T



LOCATION
ELEVATION
LATITUDE
DEPARTURE
BEARING

DEPTH	OBS'D.	CORR'D
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STARTED

LOGGED BY

SHEET No. 3 OF 5

LENGTH	145.4 m
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BQ core

DEPTH (m)		LENGTH (m)	REC-OVERY	ROCK TYPE	DESCRIPTION	SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY		
FROM	TO						FROM	TO		WO <sub>3</sub> %	Sn%	Mo%	Au DDB							
					46.3-46.6 m, 48.3-49.2 m, 57.0-57.3 m with garnet and scheelite mineralization, trace of pyrrhotite along this section with increase in amount at 55.2-62.2 m, minor amount of muscovite, andalusite in banded biotite quartzite with greenish-white fluorescence mainly around 50.9 m.	1836	99.7	100.5	0.8	0.02										
						1837		101.2	0.7	<0.01			<5							
					57.0-57.3 m Laminated green diopside skarn with finely disseminated scheelite.															
					From 57.3-63.7 m Andalusite, fine grained, porphyritic texture in matrix and along the foliation,	1838	118.0	119.5	1.5	<0.01		<0.001								
					Quartz veins at 61.7-61.8 m, 63.1-63.2 m along the banded biotite quartz and parallel to core axis, 2 cm wide,	1839		121.0	1.5	<0.01		<0.001								
					trace of pyrite.	1840		122.5	1.5	<0.01		<0.001								
					Small sections of scheelite mineralization associated with laminated green diopside skarn interlayered with banded biotite quartzite at:	1841		124.0	1.5	<0.01		<0.001								
					73.8-74.2 m	1842	130.8	132.3	1.5	<0.01		<0.001								
					77.1-77.4 m Scheelite mineralization	1843		133.8	1.5	0.02		<0.001	<5							
					78.2-78.3 m is finely disseminated	1844		135.3	1.5	0.02		<0.001	<5							
					81.1-82.2 m	1845		136.8	1.5	0.02		<0.001	5							
					82.5-82.8 m	1846		138.1	1.2	0.02			<5							
					83.8-84.1 m															
					84.1-84.6 m															
					At specimen taken from 70.0 m shows that the rock contains felsic and mafic bands which are coarsely interlayered, and biotite, muscovite, andalusite are 20-25%, quartz 10-15%, plagioclase 5-7%, trace of pyrite, tourmaline, zircon. Andalusite form elongate prismatic grains up to 6 mm in length.															







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[illegible]



DDH 79-3 (See Map 34 )

Azimuth:  $90^{\circ}$       Inclination:  $70^{\circ}$       Length: 108.8 M (357 ft.)  
Recovery: 95%

Rock Type

0 - 7.6 M	Overburden - no core recovery
7.6 - 108.8 M	Granodiorite, light brown to dark grey, medium to coarse grained with a uniform texture. Small sections of massive green diopside skarn with scheelite mineralization from 23.5 - 26.5 M, small sections of quartz vein material cut this intrusive

Assays

W <sub>3</sub> range:	<0.01% W <sub>3</sub> - 0.30% W <sub>3</sub>
W <sub>3</sub> average:	No mineralization occurs in this hole
Au range:	<5ppb - 525 ppb
Sn range:	No assays
Mo range:	No assays

This hole was drilled to test the 39 + 400 skarn zone and was collared in granodiorite and was thus stopped at 108.8 M still in granodiorite. Small sections of massive green diopside skarn and quartz veins intersected the granodiorite. No scheelite mineralization occurs through out this unit. Traces of pyrrhotite and pyrite occur.





LOCATION Clm. Mar. #6..... SHEET No. 1 o.

HOLE No. 79-3

[illegible]



# DIAMOND DRILL LOG AND SAMPLE RECORD



CANADA TUNGSTEN MINING  
CORPORATION LTD.

[illegible]



DDH 79-4 (See Map 33)

Azimuth: 90<sup>0</sup>      Inclination: 70<sup>0</sup>      Length: 148.4 M (487 ft.)  
Recovery: 97%

Rock Type

0 - 7.9 M	Overburden - no core recovery
7.9 - 35.4 M	Biotite quartzite schist light - dark grey, fine to medium grained
35.4 - 45.1 M	Laminated to massive green diopside skarn interlayered with sections of biotite quartzite schist. Finely disseminated scheelite mineralization is associated with skarn
45.1 - 148.4 M	Thick section of biotite quartzite schist ranges in color from light to dark grey, interlayered with thin sections of green laminated to massive, fine to medium grained diopside skarn with trace of scheelite mineralization. Light grey, fine grained aplitic dykes which vary in thickness occur from 0.1 to 2.3 M, quartz vein with no scheelite mineralization

Assays

WO <sub>3</sub> range:	<.01% WO <sub>3</sub> - 0.49% WO <sub>3</sub>
WO <sub>3</sub> average:	No significant mineralization occurs in this hole
Au range:	5 ppb - 10 ppb
Sn range:	<0.01% - one assay
Mo range:	<0.001% - one assay

This hole was drilled to test the 39 + 400, 39 + 800 skarn zones, the hole was stopped and abandoned due to drilling problems. The main skarn zone which is believed to be far deeper and near the contact with the granodiorite intrusive was not intersected. Section L - L' was drawn using the results from Diamond Drill Hole 79-4.





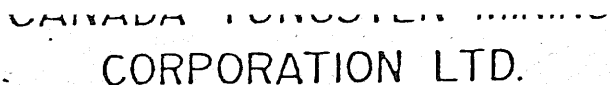
## CORPORATION LTD.

LOCATION Clm. Mar #3 SHEET No. 1.0

HOLE No. 79-4

SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE A	
	FROM	TO		WO <sub>3</sub> %	Sn ppm	Mo ppm	Au ppb						
1856	9.1	11.4	*0.9	<0.01									
1857	14.0	14.3	0.3	0.02									
1858	14.3	15.7	1.4	0.02									
1859	15.7	16.0	0.3	0.01									
1860	17.7	18.0	0.3	0.03									
1861	18.0	19.5	*0.6	0.02									
1862	19.5	20.0	0.5	0.36									
1863	20.0	20.7	0.7	0.05									
1864	28.3	28.6	0.3										
1865	28.6	29.5	0.9	0.01									
1866	29.5	29.8	0.3	0.02									
1867	29.8	31.4	1.6	0.02									
1868	31.4	31.7	0.3	0.03									
1869	31.7	32.9	1.2	0.02									
1870	32.9	33.2	0.3	0.04									
1871	33.2	34.4	1.2	0.01									
1872	34.4	35.4	1.0	0.01									
1873	35.4	36.3	0.9	0.03									
1874	36.3	37.8	1.5	0.01									
1875	37.8	38.3	0.5	0.10									
1876	38.3	39.3	*0.9	0.02									
1877	39.3	39.6	0.3	0.49									
1878	39.6	41.1	1.5	0.02									
1879	41.1	42.6	1.5	0.03									
1880	42.6	43.1	0.5	0.09									
1881	43.1	45.1	*1.5	0.06									
1882	45.1	46.6	1.5	0.01									
1883	46.6	47.7	1.1	0.01									
1884	47.7	48.3	0.6	0.20									
1885	50.4	50.7	0.3	0.02				*CORE RECOVERY					





HOLE No. 79-4

[illegible]



**T**



CANADA TUNGSTEN MINING  
CORPORATION LTD.

LOCATION Claim Mar #3

ELEVATION	1384 m
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LATITUDE 7101129N

DEPARTURE 463965E

BEARING Az  $90^{\circ}$

## DIP TEST

DEPTH	OBS'D.	CORR'D.
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0 70°

$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

Figure 1. The effect of the initial concentration of the monomer on the polymerization of  $\alpha$ -methylstyrene initiated by  $\text{SnCl}_4$  in  $\text{CH}_2\text{Cl}_2$  at  $-78^\circ\text{C}$ . The concentration of the initiator was  $1.0 \times 10^{-2} \text{ mol/L}$ . The concentration of the monomer was (a)  $0.1 \text{ mol/L}$ , (b)  $0.2 \text{ mol/L}$ , (c)  $0.3 \text{ mol/L}$ , (d)  $0.4 \text{ mol/L}$ , (e)  $0.5 \text{ mol/L}$ , (f)  $0.6 \text{ mol/L}$ , (g)  $0.7 \text{ mol/L}$ , (h)  $0.8 \text{ mol/L}$ , (i)  $0.9 \text{ mol/L}$ , and (j)  $1.0 \text{ mol/L}$ .

PROPERTY	Dublin Gulch
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2	STARTED	August 1, 1979
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COMPLETED August 5, 1979

LOGGED BY: Hilbert, George

LOGGED BY	Wilson Gewargis
	20 107

August 29, 1971

HOLE No. 79-4

SHEET No.	1	OF	4
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RECOVERY	97%
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LENGTH	148.5 m
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BQ core

DEPTH (m)		LENGTH (m)	REC- OVERY	ROCK TYPE	DESCRIPTION	SAMPLE No.	DEPTH(m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY		
FROM	TO						FROM	TO		WO <sub>3</sub> %	Sn%	Mo%	Au ppb							
7.9	11.2	3.4	2.0	Overburden	0-7.9 m - No core recovery, casing pulled out at the end of	1856	9.1	11.4	*0.9	<0.01										
	14.3	3.0	2.7		drilling.															
	17.4	3.1	2.9																	
	20.4	3.0	2.1	Biotite	7.9-35.4 m Light-dark grey, fine-medium grained, fine	1857	14.0	14.3	0.3	0.02										
	21.9	1.5	1.5	Quartzite	foliation, interlayered with sections of laminated-massive	1858		15.7	1.4	0.02										
	22.5	0.6	0.3	Schist	green diopside skarn with trace of scheelite mineralization.	1859		16.0	0.3	0.01										
	23.4	0.9	0.3		Quartz, calcite associated with biotite quartz schist.	1860	17.7	18.0	0.3	0.03										
	24.0	0.6	0.3			1861		19.5	*0.6	0.02										
	26.5	2.5	2.3			1862		20.0	0.5	0.36										
	29.5	3.0	3.1																	
	30.7	1.2	1.1		From 7.9 - 11.4 m Quartzite schist with iron oxidation	1863		20.7	0.7	0.05										
	32.3	1.6	1.5		along the fractures.															
	34.7	2.1	2.3		Broken core at 7.9-25.4 m															
	35.6	0.9	0.9		From 7.9-11.2 m 1.4 m core missing															
	38.7	3.1	2.9		17.4-20.4 m 0.9 m core missing	1864	28.3	28.6	0.3											
	41.7	3.0	3.0		22.5-23.5 m 0.6 m core missing	1865		29.5	0.9	0.01										
	44.8	3.1	2.6		23.5-24.1 m 0.3 m core missing	1866		29.8	0.3	0.02										
	47.8	3.0	3.0		From 17.4-24.1 "possible" minor fault.	1867		31.4	1.6	0.02										
	49.6	1.8	1.8			1868		31.7	0.3	0.03										
	50.9	1.3	1.3			1869		32.9	1.2	0.02										
	53.9	3.0	3.0		Diopside skarn at:	1870		33.2	0.3	0.04										
	57.0	3.1	3.1		17.7 - 18.0 m	1871		34.4	1.2	0.01										
	60.0	3.0	3.0		19.5 - 20.0 m Trace of fine-medium	1872		35.4	1.0	0.01										
	63.1	3.1	3.0		22.6 - 22.7 m grained scheelite	1873		36.3	0.9	0.03										
	64.0	0.9	0.9		28.3 - 28.6 m mineralization with	1874		37.8	1.5	0.01										
	66.1	2.1	2.1		29.6 - 29.7 m associated diopside skarn	1875		38.3	0.5	0.10										
	69.2	3.1	2.4		31.4 - 31.7 m ← garnet grains occur with	1876		39.3	*0.9	0.02										
	69.8	0.6	0.6		32.9 - 33.0 m this section.	1877		39.6	0.3	0.49										
	71.3	1.5	1.1		Quartz veins occur at 20.9-21.0 m, 33.1-33.2 m with no	1878		41.1	1.5	0.02										
	71.6	0.3	0.3		scheelite mineralization. Foliation to the core axis at:	1879		42.6	1.5	0.03										
	72.2	0.6	0.6		11.6 m - 55°, 17.1 m - 60°, 22.0 m - 75°, 23.5 m - 55°,	1880		43.1	0.5	0.09										
	75.3	3.1	3.0		25.6 m - 80°, 29.6 m - 80°, 32.6 m - 75°	1881		45.1	*1.5	0.06			5							
	78.3	3.0	3.0			1882		46.6	1.5	0.01										
	81.4	3.1	3.1			1883		47.7	1.1	0.01										
	84.4	3.0	3.0			1884		48.3	0.6	0.20										
	87.5	3.1	3.0																	
	90.5	3.0	3.0		*CORE RECOVERY	1885	50.4	50.7	0.3	0.02										
**	32.6	0.3	0.3																	



LOCATION	DIP TEST	PROPERTY	HOLE No.	79-4
ELEVATION	DEPTH	OBS'D.	CORR'D.	STARTED
LATITUDE				SHEET No.
DEPARTURE				2
BEARING				OF
				4
				RECOVERY
				92%
				LOGGED BY
				Wilson Gewargis
				August 29, 1979
				LENGTH
				148.5 m
				BQ core
				AVERAGE ASSAY

DEPTH (m)		LENGTH (m)	REC-OVERY	ROCK TYPE	DESCRIPTION	SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY			
FROM	TO						FROM	TO		WO3%	Sn%	Mo%	Au pph								
90.5	93.5	3.0	2.9																		
	96.6	3.1	3.0	Diopside	35.4-45.1 m Laminated to massive green diopside skarn,																
	99.6	3.0	3.0	Skarn	medium grained, minor quartz occurring in matrix,																
	102.7	3.1	3.0		interlayered with sections of biotite quartzite schist,	1886	63.1	64.6	1.5												
	105.7	3.0	3.0		finely disseminated scheelite mineralization with associated																
	108.8	3.1	3.0		skarn.																
	111.8	3.0	3.0																		
	112.8	1.0	0.9																		
	114.9	2.1	2.1		Medium-coarse grained garnet similar to that found in	1887	72.6	73.3	0.7	0.01			10								
	118.0	3.1	3.0		"garnet skarn zone" occurs in this section mainly scattered																
	121.0	3.0	3.0		around 43.0 m, this could indicate possible extension of																
	124.0	3.0	3.0		garnet skarn zone to the northeast near the contact with	1888	81.4	83.1	1.7	0.01	<0.01	<0.001	10								
	127.1	3.1	3.1		intrusive or existence of similar zone near the contact with																
	130.1	3.0	3.0		intrusive (on the west side of intrusive intersected in																
	133.2	3.1	3.0		Hole No. 79-3).																
	136.2	3.0	3.0																		
	139.3	3.1	3.1																		
	142.3	3.0	3.0																		
	145.4	3.1	3.1																		
	147.2	2.8	2.8		Sections of banded biotite quartzite schist interlayered	1889	102.1	102.7	0.6				10								
	148.4	1.2	1.2		with diopside skarn at (36.0-36.3 m, 38.4-39.3 m, 39.6-	1890		103.2	0.5	0.26											
	END OF HOLE				39.7 m, 40.7-41.3 m)	1891		104.7	1.5	0.02											
					At 43.6-43.7 m Quartz vein with associated in skarn.	1892		105.3	0.6	0.12											
						1893		106.1	0.8	0.03											
					Foliation to core axis at:																
					35.7 m - 87°	1894	107.6	108.1	0.5				<10								
					38.7 m - 80°																
					41.8 m - 85°																
				Biotite	45.1-148.5 m Light-dark grey, fine to medium grained,	1895	130.5	131.3	0.8	0.02											
				Quartzite	fine laminations, small section of laminated green diopside	1896		132.2	0.9	0.02											
				Schist	skarn with some scheelite mineralization interlayered with	1897		132.9	0.7	0.04											
					this unit mainly at 47.7-48.3 m, 50.4-50.8 m.	1898		134.4	1.5	0.01											



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DDH 79-5 (See Map 35 )

Azimuth:  $90^{\circ}$       Inclination:  $70^{\circ}$       Length: 124.1 M (407 ft.)  
Recovery: 84%

Rock Type

0 - 2.7 M	Overburden - no core recovery
2.7 - 18.4 M	Green laminated - massive diopside skarn, medium grained with scheelite mineralization
18.4 - 124.1 M	Altered biotite quartzite schist, dark grey, fine to medium grained, highly altered and veined. Broken core, folded units and sulphide mineralization (pyrite) occurs in this unit. Scattered andalusite with greenish, white fluorescence occurs. Small sections of aplitic dyke cut this unit mainly at 76.5 - 84.3 M, 88.7 - 97.9 M, and brecciated quartzite mainly at 84.3 - 88.7 M and 97.9 - 111.1 M. No significant scheelite mineralization.

Assays

WO <sub>3</sub> range:	0.01% WO <sub>3</sub> - 0.19% WO <sub>3</sub>
WO <sub>3</sub> average:	No significant mineralization occurs in this hole
Au range:	<5 ppb - 30 ppb
Sn range:	1 ppm - 5 ppm
Mo range:	1 ppm - 2 ppm

This hole was drilled to test the 39 + 400 skarn which crops out at the surface between lines 39 + 200E and 39 + 400E near station 9 + 300N. This skarn zone is approximately 23 meters thick and is farther away from the intrusive contact area than the garnet skarn zone. Channel samples were taken from this zone and assays range from 0.01 - 0.71% WO<sub>3</sub>. This hole was stopped due to extensive faulting and drilling problems (caving) without intersecting this zone which is believed to be far deeper and has a steep dip. Section N - N' was drawn using the results from Diamond Drill Hole 79-5.



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LOCATION	Claim Mar. #5
ELEVATION	1384 m
LATITUDE	7101129N
DEPARTURE	463966E
BEARING	Az 90°

DEPTH	OBS'D.	CORR'D
0		70°
102.7 m	75°	69°

STARTED	August 5, 1979
COMPLETED	August 9, 1979
LOGGED BY	Wilson Gewargis
	Aug. 31/79

HOLE No.	79-5		
SHEET No.	1	OF	4
RECOVERY	84%		
LENGTH	124.1 m		
	BQ core		

DEPTH (m)		LENGTH (m)	REC- OVERY	ROCK TYPE	DESCRIPTION	SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY		
FROM	TO						FROM	TO		WO <sub>3</sub> %	Sn ppm	Mo ppm	Au ppm							
2.7	4.2	1.5	0.9	Overburden	0-2.7 m No core recovery, casing was pulled out at the end	1899	2.7	4.2	1.5	0.01										
	6.4	2.2	2.0		of drilling.	1900		5.7	1.5	0.07										
	8.2	1.8	1.5			1901		7.3	1.6	0.06										
	8.5	0.3	0.1	Massive	2.7-18.4 m Green laminated-massive diopside skarn, medium	1902		8.2	*0.6	0.02										
	9.7	1.2	0.9	green	grained, with scheelite mineralization. Some disseminated	1903		10.2	*1.4	0.04										
	10.6	0.9	0.6	diopside	garnet grains mainly at 4.3-6.4 m and 8.2-8.5 m.	1904		11.4	1.2	0.05										
	11.8	1.2	1.2	skarn		1905		12.3	0.9	0.12										
	13.4	1.6	1.4			1906		13.5	1.2	0.11										
	14.3	0.9	0.9			1907		14.3	0.8	0.02										
	16.1	1.8	1.8		11.8-18.4 m More dark green diopside with "possible" chlorite	1908		15.8	1.5	0.08										
	17.3	1.2	1.2		or amphibole groundmass, trace of pyrite along this unit.	1909		16.7	0.9	0.02										
	18.9	1.6	1.5			1910		17.8	1.1	0.03										
	20.4	1.5	1.2		Highly altered (biotite and limonite) at 3.0-4.3 m, 7.6-8.2 m	1911		18.4	0.6	0.19										
	21.0	0.6	0.6		10.4-11.3 m, 16.0-18.0 m, fractured, broken core along this	1912		19.8	1.4	0.02	1	1	10							
	22.6	1.6	1.6		unit mainly at:	1913		21.3	1.5	0.02	1	1	5							
	23.5	0.9	0.8		2.7-4.3 m, 6.4-8.2 m, 9.8-11.9 m, 16.2-18.4 m	1914		22.8	1.5	0.03	5	2	5							
	25.3	1.8	1.5			1915		24.3	1.5	0.02	1	2	25							
	26.5	1.2	0.8			1916		25.4	1.1	0.02	1	1	5							
	27.7	1.2	1.1		Quartz veinlets along and crossing the core axis.	1917		26.9	1.5				30							
	28.9	1.2	0.8																	
	30.8	1.8	1.7																	
	32.6	1.8	1.8		Foliation to core axis at:	1918	29.3	30.8	1.5	0.03										
	35.6	3.0	3.0		9.1 m - 65°, 11.0 m - 55°, 13.4 m - 70°, 17.7 m - 50°															
	38.4	2.8	1.4																	
	41.4	3.0	3.0																	
	41.7	0.3	0.3	Altered	18.4-76.5 m Dark grey, fine-medium grained highly or															
	44.8	3.1	2.3	Biotite	strongly altered and veined. Broken core, folded,															
	47.6	2.8	2.0	Quartz	sulphide mineralization, mainly pyrite along this	1919	51.8	53.3	1.5	0.01										
	49.1	1.5	1.8	Schist	section. Andalusite with greenish-white fluorescence.	1920		54.1	0.8	0.13										
	50.9	1.8	1.8		No scheelite mineralization occurs. Veinlets of calcite,	1921		55.2	1.1	0.05										
	53.3	2.4	2.4		quartz associated with biotite quartzite.															
	55.5	2.2	2.2																	
	57.0	1.5	1.4																	
	60.0	3.0	2.4		Gouge occurs at 33.8 m - 5 cm wide, 35.8 m - 5 cm wide,	1922	65.4	66.9	1.5	0.02										
	63.1	3.1	2.6		39.5-39.6 m.															
	67.7	4.6	4.6		From 35.4-40.1 m Broken core with gouge - "possible"	1923		67.7	0.8	0.06										



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LOCATION		DIP TEST		PROPERTY					HOLE No. 79-5								
ELEVATION		DEPTH	OBS'D.	CORR'D.	STARTED					SHEET No. 2 OF 4							
LATITUDE					COMPLETED					RECOVERY 84%							
DEPARTURE					LOGGED BY Wilson Gewargis					LENGTH 124.1 m							
BEARING					Aug. 31/79					BQ core							
DESCRIPTION		SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY			
			FROM	TO		WO <sub>3</sub> %	Sn ppm	Mo ppm	Au ppb								
		1924	67.0	69.2	*0.8	0.01											
88.4 m 1.4 m core missing.																	
54.1 m Massive dark green diopside skarn with scheelite mineralization. Fractured with calcite along the fractures.																	
Sample was taken from 60.9 m and sent to lab for micro analysis. The sample is moderately to completely altered and veined. Diopside 45-50% (moderately to completely altered to biotite or limonite), plagioclase moderately-completely altered to biotite or limonite). Calcite 2-3%.		1925	78.3	79.8	1.5	0.09											
Diopside-epidote - possible all the calcite in rock introduced during formation of veins. Diopside is completely altered to pseudomorphs of grained biotite?		1926	114.6	116.1	1.5	0.6											
Garnet grains found within diopside skarn rocks.																	
53.1 m Broken core.																	
53.0-53.3 m 6 cm wide, 2 cm 57.0 m, 60.9 m, 61.4 m, 62.0 m, 62.5 m, 63.0 m, 63.5 m, 64.0 m, 64.5 m, 65.0 m, 65.5 m, 66.0 m, 66.5 m, 67.0 m, 67.5 m, 68.0 m, 68.5 m, 69.0 m, 69.5 m, 70.0 m, 70.5 m, 71.0 m, 71.5 m, 72.0 m, 72.5 m, 73.0 m, 73.5 m, 74.0 m, 74.5 m, 75.0 m, 75.5 m, 76.0 m, 76.5 m, 77.0 m, 77.5 m, 78.0 m, 78.5 m, 79.0 m, 79.5 m, 80.0 m, 80.5 m, 81.0 m, 81.5 m, 82.0 m, 82.5 m, 83.0 m, 83.5 m, 84.0 m, 84.5 m, 85.0 m, 85.5 m, 86.0 m, 86.5 m, 87.0 m, 87.5 m, 88.0 m, 88.5 m, 89.0 m, 89.5 m, 90.0 m, 90.5 m, 91.0 m, 91.5 m, 92.0 m, 92.5 m, 93.0 m, 93.5 m, 94.0 m, 94.5 m, 95.0 m, 95.5 m, 96.0 m, 96.5 m, 97.0 m, 97.5 m, 98.0 m, 98.5 m, 99.0 m, 99.5 m, 100.0 m.																	
Sample at 67.4-69.2 m, 1.1 m of core missing, gouge with the fault zone.																	
58-76.5 m																	
26.8 m - 40°, 30.8 m - 45°, 34.7 m - 40°, 38.7 m - 35°, 42.7 m - 30°, 46.7 m - 25°, 50.7 m - 20°, 54.7 m - 15°, 58.7 m - 10°, 62.7 m - 5°, 66.7 m - 0°, 70.7 m - 5°, 74.6 m - 45°, 78.7 m - 40°, 82.7 m - 35°, 86.7 m - 30°, 90.7 m - 25°, 94.7 m - 20°, 98.7 m - 15°, 102.7 m - 10°, 106.7 m - 5°, 110.7 m - 0°, 114.7 m - 5°, 118.7 m - 10°, 122.7 m - 15°, 126.7 m - 20°, 130.7 m - 25°, 134.7 m - 30°, 138.7 m - 35°, 142.7 m - 40°, 146.7 m - 45°, 150.7 m - 50°, 154.7 m - 55°, 158.7 m - 60°, 162.7 m - 65°, 166.7 m - 70°, 170.7 m - 75°, 174.7 m - 80°, 178.7 m - 85°, 182.7 m - 90°, 186.7 m - 95°, 190.7 m - 100°, 194.7 m - 105°, 198.7 m - 110°, 202.7 m - 115°, 206.7 m - 120°, 210.7 m - 125°, 214.7 m - 130°, 218.7 m - 135°, 222.7 m - 140°, 226.7 m - 145°, 230.7 m - 150°, 234.7 m - 155°, 238.7 m - 160°, 242.7 m - 165°, 246.7 m - 170°, 250.7 m - 175°, 254.7 m - 180°, 258.7 m - 185°, 262.7 m - 190°, 266.7 m - 195°, 270.7 m - 200°, 274.7 m - 205°, 278.7 m - 210°, 282.7 m - 215°, 286.7 m - 220°, 290.7 m - 225°, 294.7 m - 230°, 298.7 m - 235°, 302.7 m - 240°, 306.7 m - 245°, 310.7 m - 250°, 314.7 m - 255°, 318.7 m - 260°, 322.7 m - 265°, 326.7 m - 270°, 330.7 m - 275°, 334.7 m - 280°, 338.7 m - 285°, 342.7 m - 290°, 346.7 m - 295°, 350.7 m - 300°, 354.7 m - 305°, 358.7 m - 310°, 362.7 m - 315°, 366.7 m - 320°, 370.7 m - 325°, 374.7 m - 330°, 378.7 m - 335°, 382.7 m - 340°, 386.7 m - 345°, 390.7 m - 350°, 394.7 m - 355°, 398.7 m - 360°, 402.7 m - 365°, 406.7 m - 370°, 410.7 m - 375°, 414.7 m - 380°, 418.7 m - 385°, 422.7 m - 390°, 426.7 m - 395°, 430.7 m - 400°, 434.7 m - 405°, 438.7 m - 410°, 442.7 m - 415°, 446.7 m - 420°, 450.7 m - 425°, 454.7 m - 430°, 458.7 m - 435°, 462.7 m - 440°, 466.7 m - 445°, 470.7 m - 450°, 474.7 m - 455°, 478.7 m - 460°, 482.7 m - 465°, 486.7 m - 470°, 490.7 m - 475°, 494.7 m - 480°, 498.7 m - 485°, 502.7 m - 490°, 506.7 m - 495°, 510.7 m - 500°, 514.7 m - 505°, 518.7 m - 510°, 522.7 m - 515°, 526.7 m - 520°, 530.7 m - 525°, 534.7 m - 530°, 538.7 m - 535°, 542.7 m - 540°, 546.7 m - 545°, 550.7 m - 550°, 554.7 m - 555°, 558.7 m - 560°, 562.7 m - 565°, 566.7 m - 570°, 570.7 m - 575°, 574.7 m - 580°, 578.7 m - 585°, 582.7 m - 590°, 586.7 m - 595°, 590.7 m - 600°, 594.7 m - 605°, 598.7 m - 610°, 602.7 m - 615°, 606.7 m - 620°, 610.7 m - 625°, 614.7 m - 630°, 618.7 m - 635°, 622.7 m - 640°, 626.7 m - 645°, 630.7 m - 650°, 634.7 m - 655°, 638.7 m - 660°, 642.7 m - 665°, 646.7 m - 670°, 650.7 m - 675°, 654.7 m - 680°, 658.7 m - 685°, 662.7 m - 690°, 666.7 m - 695°, 670.7 m - 700°, 674.7 m - 705°, 678.7 m - 710°, 682.7 m - 715°, 686.7 m - 720°, 690.7 m - 725°, 694.7 m - 730°, 698.7 m - 735°, 702.7 m - 740°, 706.7 m - 745°, 710.7 m - 750°, 714.7 m - 755°, 718.7 m - 760°, 722.7 m - 765°, 726.7 m - 770°, 730.7 m - 775°, 734.7 m - 780°, 738.7 m - 785°, 742.7 m - 790°, 746.7 m - 795°, 750.7 m - 800°, 754.7 m - 805°, 758.7 m - 810°, 762.7 m - 815°, 766.7 m - 820°, 770.7 m - 825°, 774.7 m - 830°, 778.7 m - 835°, 782.7 m - 840°, 786.7 m - 845°, 790.7 m - 850°, 794.7 m - 855°, 798.7 m - 860°, 802.7 m - 865°, 806.7 m - 870°, 810.7 m - 875°, 814.7 m - 880°, 818.7 m - 885°, 822.7 m - 890°, 826.7 m - 895°, 830.7 m - 900°, 834.7 m - 905°, 838.7 m - 910°, 842.7 m - 915°, 846.7 m - 920°, 850.7 m - 925°, 854.7 m - 930°, 858.7 m - 935°, 862.7 m - 940°, 866.7 m - 945°, 870.7 m - 950°, 874.7 m - 955°, 878.7 m - 960°, 882.7 m - 965°, 886.7 m - 970°, 890.7 m - 975°, 894.7 m - 980°, 898.7 m - 985°, 902.7 m - 990°, 906.7 m - 995°, 910.7 m - 1000°.																	



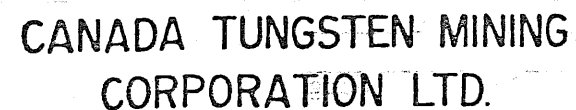
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DDH 79-6 (See Map 25 )

Azimuth: 90<sup>0</sup>      Inclination: 70<sup>0</sup>      Length: 125.0 M (410 ft.)  
Recovery: 93%

Rock Type

0 - 1.5 M	Overburden - no core recovery
1.5 - 47.9 M	Biotite quartzite schist, light-dark grey, fine to medium grained, a trace of mineralization occurs within this unit.
47.9 - 49.1 M	Green massive diopside skarn with associated scheelite, trace of pyrite
49.1 - 122.4 M	Biotite quartz schist similar to the previous section with some chlorite alteration along the foliation planes. Massive diopside skarn inter-layered within this unit mainly at 58.2 - 71.8 M, 109.7 - 114.8 M, from 120 - 122.4 M. Breccia, grey to brown, medium to coarse quartz fragments in matrix.
122.4 - 125.0 M	Granodiorite brown in color, possibly due to effect of a fault that cuts this unit.

Assays

WO <sub>3</sub> range:	<0.01% WO <sub>3</sub> - 4.45% WO <sub>3</sub>
WO <sub>3</sub> average:	3.5 M of 0.41% WO <sub>3</sub> (45.6-49.1 M) Upper Zone 2.8 of 0.44% WO <sub>3</sub> (58.2-61.0 M) Upper Zone 6.1 M of 0.52% WO <sub>3</sub> (65.7-71.8 M) Upper Zone 12.5 M of 0.90% WO <sub>3</sub> (109.9-122.4 M) Lower Zone
Au range:	No assays
Sn range:	No assays
Mo range:	No assays

This hole was drilled approximately 140 meters north of DDH 79-1 to test the north extension of the garnet skarn zone. It intersected both the Upper and Lower Zones of the garnet skarn. Section D - D' was drawn using the results from Diamond Drill Hole 79-6, 79-10 and 79-13.





PROPERTY Dublin Gulch ASSAYER Chemex

LOCATION C1m R.D. #9 SHEET No. 1 of 2

HOLE No. 79-6

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PROPERTY Dublin Gulch ASSAYER Chemex I

LOCATION C1m R.D.#9 SHEET No. 2 of 2

HOLE No. 79-6

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# DIAMOND DRILL LOG AND SAMPLE RECORD



CANADA TUNGSTEN MINING  
CORPORATION LTD.

LOCATION	Claim R.D. #9	DIP TEST			PROPERTY			Dublin Gulch			HOLE No.			79-6			
ELEVATION	1392 m	DEPTH	OBS'D.	CORR'D.	STARTED	August 10, 1979			SHEET No.			1 OF 4					
LATITUDE	7100672N	0	76°	70°	COMPLETED	August 13, 1979			RECOVERY			93%					
DEPARTURE	463112E	74.1 m	71°	64°	LOGGED BY	Wilson Gewargis			LENGTH			125.0 m					
BEARING	Az 90°	125.0 m			September 1, 1979			BQ Core									
DESCRIPTION		SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY			
			FROM	TO		WO <sub>3</sub> %											
core recovery, casing was left in the hole; of drilling.		1927	38.7	39.0	0.3	0.09											
		1928	41.5	41.8	0.3	0.03											
		1929		43.8	2.0	0.04											
Light-dark grey, fine-medium grained, finely		1930		44.1	0.3	0.76											
		1931		45.6	1.5	0.01											
0.8 m broken core, zone of fault at:		1932		46.7	1.1	0.01											
0.4 m core missing		1705		47.0	0.3	0.21					0.06						
0.4 m core missing		1706		47.9	0.9	0.04					0.04	0.49/	2.4 m	0.41/	2.9 m		
2.6 m core missing		1707		49.1	1.2	0.90					1.08						
0.9 m core missing		1933		50.6	1.5	0.01											
0.6 m core missing		1934		51.8	1.2	0.02											
		1935		53.0	1.2	0.01											
0.7 m - 5 cm wide, 19.5 m - 8 cm wide, trace of		1936		53.9	0.9	0.21											
uscovite, quartz veins associated with this		1937		55.4	1.5	0.01											
only at 11.3-11.6 m. No mineralization occurs		1938		56.7	1.3	0.02											
47.9 m. Massive biotite quartzite with sections		1939		58.2	1.5	0.01											
e alteration. Fractured at 42.1-47.9 m		1708		59.3	1.1	0.65					0.71						
n intersects this section, no scheelite minerali-		1709		60.2	0.9	0.03					0.03	0.44/	2.8 m				
urs in quartz veins. Trace of pyrite, quartz		1710		61.0	0.8	0.63					0.50						
ed through from 19.8-47.8 m along the foliation.		1940		62.8	1.8	0.01											
		1941		64.8	2.0	0.02											
with greenish-white fluorescence from 27.5-29.6 m		1711		65.1	0.3	0.23											
		1712		65.7	0.6	0.03											
n at 30.3-30.5 m, 40.4-40.5 m		1713		66.9	1.2	0.67					0.80						
ions of skarnified rock with scheelite mineraliz-		1714		67.7	0.8	0.17					0.14	0.68/	4.0				
ly at: 38.7 m - 8 cm wide, 41.5 m - 8 cm and		1715		68.3	0.6	0.26					0.16						
m.		1716		69.7	1.4	1.15					1.61						
		1717		70.1	0.4	0.24					0.10				0.52/	6.1 m	
4.6 m - 2 cm wide		1718		71.5	1.4	0.04					0.06						
to the core axis at: 3.0 m - 80°, 6.1 m - 90°,		1719		71.8	0.3	0.98					0.29						
0°, 11.3 m - 55°, 17.6 m - 50°, 20.7 m - 70°, 75°,		1942		72.7	0.9	0.01											
		1943	83.5	84.4	0.9	0.01											
		1944		84.9	0.5	0.14											
		1945		86.0	1.1	0.02											



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LOCATION		DIP TEST		PROPERTY				HOLE No. 79-6									
ELEVATION	DEPTH	OBS'D.	CORR'D.	STARTED				SHEET No. 2 OF 4									
LATITUDE				COMPLETED				RECOVERY 93%									
DEPARTURE				LOGGED BY Wilson Gewargis				LENGTH 125.0 m									
BEARING				Sept.1/2/79				BQ Core									
DESCRIPTION	SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY				
		FROM	TO		W <sub>3</sub> %												
Dark green massive diopside skarn with quartz groundmass with associated medium grained scheelite. Pyrite occurs throughout this unit, trace of pyrite associated with the diopside skarn.	1946	90.9	91.3	0.4	0.04												
Light-dark grey, medium grained, laminated, alteration. Quartz vein at 55.2-55.5 m. andalusite with greenish-white fluorescence. Sections of green diopside skarn interlayered with quartzite. Disseminated scheelite mineralization at 54.0 m, 55.5-57.0 m, pyrite scattered along this unit. 50.9 m - 85°, 56.4 m - 80°, 57.6 m - 70°	1947	96.6	97.7	1.1	0.01												
	1948		99.1	1.4	0.04												
	1949		100.6	1.5	0.01												
	1950		102.7	2.1	0.01												
	1976		103.3	0.6	0.21												
	1977		103.9	0.6	0.05												
	1978		105.7	1.8	0.10												
	1979		107.1	1.4	0.01												
	1980		107.4	0.3	0.62												
	1981		108.8	1.4	0.07												
Green massive diopside skarn with associated mineralization, garnet grains and quartz grains. Trace of pyrite and calcite. Sections of banded biotite quartzite with chlorite, trace of scheelite grains, pyrite, interlayered diopside skarn at 60.9-64.8 m, 70.0-70.6 m at: 63.1 - 75°	1982		109.9	1.2	0.02												
	1720		110.2	0.3	0.67					0.20							
	1721		111.6	1.4	4.45					6.23							
	1722		112.5	0.9	0.11					0.10		2.0 / 4.3 m					
	1723		113.0	0.5	2.15					1.07							
	1724		113.9	0.9	0.21					0.19							
	1725		114.2	0.3	3.10					0.93							
	1983		114.9	0.7	0.06					0.04							
	1984		116.7	1.8	0.05					0.09					0.90/12.5 m		
	1985		118.4	1.7	0.08					0.14							
	1986		119.6	1.2	1.05					1.26							
Light-dark grey, medium grained, fine grained, chlorite alteration along the foliation. Quartz vein at 73.8-74.1 m, 77.9-78.2 m. Calcite scattered along the foliation planes, pyrite, muscovite. Small sections of skarnified trace of scheelite mineralization mainly at:	1987		120.5	0.9	0.17					0.15							
	1988		121.0	0.5	0.48					0.24		0.59/ 4.0 m					
	1989		121.8	0.8	0.13					0.10							
	1990		122.4	0.6	1.00					0.60							
	1991		123.3	0.9	0.06												



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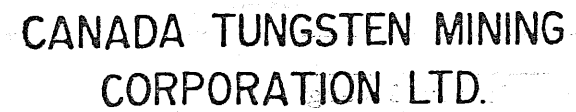
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DDH 79-7 (See Map 27)

Azimuth:  $90^{\circ}$       Inclination:  $70^{\circ}$       Length: 150.6 M (494 ft.)  
Recovery: 90%

Rock Type

0 - 1.5 M	Overburden - no core recovery
1.5 - 150.6 M	Thick unit of biotite quartzite schist, light grey to dark grey, fine to medium grained, with scattered rounded to irregular grains of quartz and quartz stringers. Sections of laminated to massive green diopside skarn inter-layered within this unit at 86.2 - 95.7 M. Small section of aplitic dyke cut this unit. Granodiorite occurs mainly at 83.8 - 85.4 M, 96.9 - 114.0 M.

Assays

WO <sub>3</sub> range:	<0.01% WO <sub>3</sub> - 0.67% WO <sub>3</sub>
WO <sub>3</sub> average:	4.6 M of 0.19% WO <sub>3</sub> (68.1-72.7 M) Upper Zone 7.0 M of 0.41% WO <sub>3</sub> (88.7-95.7 M) Upper Zone
Au range:	No assays
Sn range:	No assays
Mo range:	No assays

This hole was drilled 94.0 M west of Hole 79-1 to test the down-dip extension of the mineralized zones intersected by DDH 79-1. This hole intersected only the Upper Zone and fell short of the Lower Zone. Section F - F' was drawn using the results from Diamond Drill Holes 79-15, 79-1 and 79-7.



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# DIAMOND DRILL LOG AND SAMPLE RECORD



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LOCATION	Claim R.D. #9	DIP TEST			PROPERTY	Dublin Gulch	HOLE No.	79-7
ELEVATION	1399 m	DEPTH	OBS'D.	CORR'D.	STARTED	August 13, 1979	SHEET No.	2 OF 5
LATITUDE	7100531N	0		70°	COMPLETED	August 17, 1979	RECOVERY	89%
DEPARTURE	463046E	76.2 m	73°	66°30'	LOGGED BY	Wilson Gewargis	LENGTH	150.6 m
BEARING	Az 90°	150.6 m	73°	66°30'		Sept. 3/79		BQ core

DEPTH(m)		LENGTH (m)	REC- OVERY	ROCK TYPE	DESCRIPTION	SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY		
FROM	TO						FROM	TO		WO <sub>3</sub> %	Sn ppm	Mo ppm	Au ppb							
	53.9	0.3	0.6																	
	57.0	3.1	3.0		layers are common. Most layers consist of rounded to															
	58.8	1.8	1.8		irregular grains of quartz a few mm in size, biotite															
	59.4	0.6	0.6		and chlorite forms scattered laths averaging a few mm															
	61.2	1.8	1.7		in size.	78041	85.4	86.3	0.9	0.03										
	62.8	1.6	0.9		Muscovite is abundant in some layers as irregular flakes.	1745		86.6	0.3	0.19										
	63.1	0.3	0.1		Trace of pyrite, this section has been weathered, faulted	1746		87.8	1.2	0.01										
	63.4	0.3	0.4		and folded so that the core is badly broken without any	1747		88.3	0.5	0.40										
	64.0	0.6	0.6		gouge.	1748		88.7	0.4	0.05										
	64.9	0.9	0.8			1749		90.4	1.7	0.24				0.41						
	66.1	1.2	0.9			1750		91.6	1.2	0.63				0.76						
	69.2	3.1	2.6			1751		93.1	1.5	0.10				0.15						
	72.2	3.0	2.4			1752		94.2	1.1	0.63				0.69	0.46/	5.3 m	0.41/7.0 m			
**	75.0	2.8	1.8		Aplitic dyke light colour, fine grained at:	1753		94.7	0.5	0.38				0.19						
	76.5	1.2	1.1		33.7-34.3 m	1754		95.7	1.0	0.67				0.67						
	78.0	1.5	1.5		42.1-42.2 m	78042		96.9	1.2	0.02										
	81.0	3.0	3.0		42.7-42.8 m															
	84.1	3.1	2.9		Scattered andalusite from 49.3-67.1 m in fine-medium grained															
	86.2	2.1	2.0		groundmass of biotite quartzite.															
	87.5	1.3	1.1		Quartz veinlets at: 47.7-48.5 m, 52.9-53.0 m, 60.1-60.2 m,															
	90.5	3.0	3.0		64.0-64.2 m, 66.1-66.3 m.															
	92.6	2.1	2.0																	
	93.5	0.9	0.9		Aplitic dyke range from light-dark grey, fine-medium grained,	78043	105.5	107.6	*1.2	0.02										
	96.6	3.1	3.0		mafic poor < 5.0%, fractured and no scheelite mineralization															
	97.2	0.6	0.6		occurs within this unit at: 54.1-54.6 m															
**	99.6	2.4	2.0		60.8-61.0 m															
	100.3	0.3	0.3		67.0-67.2 m															
	102.1	1.8	1.1																	
	102.7	0.6	0.6		Minor chlorite alteration along this section, broken core															
	103.9	1.2	1.2		and possible fault zone at:	78044	133.2	134.0	0.8	<0.01										
	105.5	1.6	1.2		61.0-63.1 m, 64.0-64.1 m, 66.1-66.3 m, no gouge occurs	78045		134.3	0.3	0.01										
	105.8	0.3	0.3		through these sections.	78046		135.8	1.5	<0.01										
	107.6	1.8	0.8																	
	108.8	1.2	0.3			78047		136.6	0.8	0.16										
	111.8	3.0	3.0		Sections of green massive diopside skarn with fine	78048		138.1	1.5	0.02										
	114.9	3.1	2.6		disseminated scheelite mineralization interbedded with															
**	75.3	0.3	0.3																	
**	100.0	0.4	0.3																	



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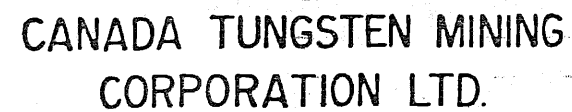


LOCATION	
ELEVATION	
LATITUDE	
DEPARTURE	
BEARING	

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LOCATION	DIP TEST	PROPERTY	HOLE No.	79-7
ELEVATION	DEPTH OBS'D. CORR'D.	STARTED	SHEET No.	5 OF 5
LATITUDE		COMPLETED	RECOVERY	89%
DEPARTURE		LOGGED BY	LENGTH	150.6 m
BEARING				BQ core

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DDH 79-8 (See Map 22)

Azimuth:  $90^{\circ}$       Inclination:  $60^{\circ}$       Length: 74.4 M (244 ft.)  
Recovery: 94%

Rock Type

0 - 3.0 M	Overburden - no core recovery
3.0 - 43.8 M	Biotite quartz schist, light to dark grey, medium grained, scattered quartz, quartz veins, chloritic alteration, interlayered with green massive diopside skarn with scheelite mineralization at 29.9 - 32.0 M, 35.7 - 42.7 M.
43.8 - 74.4 M	Granodiorite, medium to coarse grained with chloritic alteration on both sides of quartz veinlets. Coarse grains of scheelite associated with quartz veins, trace of scheelite within intrusive.

Assays

WO <sub>3</sub> range:	<0.01% WO <sub>3</sub> - 1.89% WO <sub>3</sub>
WO <sub>3</sub> average:	12.7 M of 0.44% WO <sub>3</sub> (29.9-42.6 M) Upper Zone
Au range:	<5ppb - 10 ppb
Sn range:	No assays
Mo range:	0 - 7 ppm

This hole drilled to test the north extension of the granet skarn zone and intersected the Upper Zone at 29.9 to 42.6 M with average grade of 0.44% WO<sub>3</sub> over 12.7 M. The intrusive was intersected at 43.8 M. Section A - A' was drawn using the results from Diamond Drill Hole 79-8.



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LOCATION		Claim R.D. #10		DIP TEST		PROPERTY		Dublin Gulch		HOLE No.		79-8							
ELEVATION		1373 m		DEPTH		OBS'D.		CORR'D.		STARTED		August 18, 1979							
LATITUDE		7100908N		0		60°		COMPLETED		August 19, 1979		SHEET No.							
DEPARTURE		463136E		74.4 m		70°		63°		LOGGED BY		Wilson Gewargis							
BEARING		Az 90°						Sept.5/79		RECOVERY		94%							
										LENGTH		74.4 m							
										BQ Core									
DESCRIPTION				SAMPLE No.	DEPTH(m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY			
					FROM	TO		W03%	Sn%	Mo%	Au Ppb								
No core recovered, casing pulled out, at the end				78054	3.0	3.3	0.3	0.06											
				78055		4.2	0.9	0.01											
Light-dark grey, fine-medium grained with quartz and quartz veinlets. Trace of calcite, broken core, folding mainly at: 4.0 m, 8.5 m, .6 m, 20.4 m, 22.7 m, 23.8 m.																			
.1 m, green massive diopside skarn with scheelite				78056	29.3	29.9	0.6	0.01											
tion interlayered with the biotite quartzite				1755		30.7	0.8	0.42			<5	0.34							
7.7 m broken, folded, this could be due to				1756		32.0	1.3	0.54			<5	0.70							
, or intrusive effect.				78057		33.8	1.8	<0.01				0.02							
				78058		35.6	*1.4	0.02				0.04							
				1757		35.9	0.3	0.17			<5	0.05							
5.5 m - 0.4 m core missing				78059		37.5	*1.2	0.01E				0.02							
3.2 m 1.2 m core missing				1758		38.9	1.4	1.35			<5	1.89							
11.3 m - 0.6 m core missing				78060		40.0	*1.1	0.01				0.01		0.44/	12.7	m			
in at 10.7 - 5 cm wide				1759		40.2	0.2	1.16			5	0.23							
				78061		40.5	0.3	0.01E				0.01							
granodiorite, dark grey, medium grained with 30%				1760		41.7	1.2	0.44			5	0.53							
no scheelite mineralization. Cuts the banded				1761		42.6	0.9	1.89			10	1.70							
quartzite at: 27.3-27.4 m, 29.3-29.4 m,				78062		43.7	1.1	0.01											
				78063		45.4	1.7	0.04											
chloritic alteration mainly around the contact with				78064	55.6	56.5	0.9												
skarn, trace of pyrite at 29.6-29.9 m.				78065		56.8	0.3												
to the core axis: 3.9 m - 75°, 8.5 m - 65°,				78066		57.4	0.6				7								
70°, 14.9 m - 60°, 16.5 m - 70°, 22.7 m - 65°,																			
80°, 29.1 m - 70°				78067	59.9	60.4	0.5	0.3											
m Green massive diopside skarn groundmass with				78068	63.1	63.4	0.3	0.27											
d chlorite, biotite, quartz, calcite and coarse																			
garnet mainly at 30.0-30.1 m.				78069	68.4	69.8	1.4												
RECOVERY				E = ESTIMATED GRADE															



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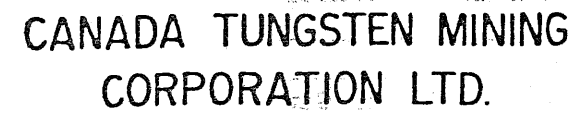
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DDH 79-9 (See Map 23)

Azimuth:  $90^{\circ}$       Inclination:  $60^{\circ}$       Length: 37.8 M (124 ft.)  
Recovery: 71%

Rock Type

0 - 8.5 M	Overburden - no core recovery
8.5 - 35.8 M	Biotite quartzite schist. Light to grey, fine to medium grained associated with quartz, quartz vein, no scheelite mineralization within this unit, sections of green massive diopside skarn with scheelite mineralization interlayered with this unit mainly at 18.3 - 20.4 M, 33.4 - 35.1 M.
35.8 - 37.8 M	Granodiorite, light green to dark grey, fine to medium grained with mafic minerals between 10% to 50%, no scheelite mineralization associated with this unit.

Assays

WO <sub>3</sub> range:	0.01% WO <sub>3</sub> - 0.32% WO <sub>3</sub>
WO <sub>3</sub> average:	2.1 M of 0.28% WO <sub>3</sub> (18.3-20.4 M) Upper Zone 4.0 M of 0.32% WO <sub>3</sub> (31.1-35.1 M) Upper Zone
Au range:	<5 ppb - 15 ppb
Sn range:	No assays
Mo range:	No assays

This hole was drilled 35 M south of Hole 79-8 to test both the Upper and Lower Zones of garnet skarn but was stopped shortly after the intrusive was intersected at 35.8 M. This hole intersected only the Upper Zone. Section B - B' was drawn using the results from Diamond Drill Hole 79-9.



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DDH 79-10 (See Map 25)

Aximuth:  $90^{\circ}$       Inclination:  $60^{\circ}$       Length: 123.2 M (404 ft.)  
Recovery: 97%

Rock Type

0 - 2.0 M      Overburden - no core recovery

2.0 - 123.2 M      Biotite quartzite schist, dark grey, fine-medium grained with associated quartz stringers. No scheelite mineralization occurs within this unit, trace of pyrite, chlorite alteration, scattered andalusite. Light grey, fine grained aplitic dyke cuts this unit. Sections of laminated to massive green diopside skarn interlayered within biotite quartzite schist with scheelite mineralization mainly at 2.4 - 5.9 M, 18.6 - 22.9 M.

Assays

WO<sub>3</sub> range:      <0.01% WO<sub>3</sub> - 1.46% WO<sub>3</sub>

WO<sub>3</sub> average:      2.4 M of 0.92% WO<sub>3</sub> (20.4-22.8 M) Upper Zone  
                                 1.3 M of 0.57% WO<sub>3</sub> (113.7-115.0 M) Upper Zone

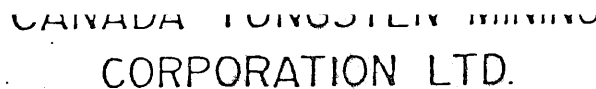
Au range:      No assays

Sn range:      No assays

Mo range:      <0.001% - 0.001%

This hole was drilled west of Holes 79-13 and 79-6 near the contact with granodiorite intrusive. This was to test the down dip extension of both the Upper and Lower Zones. This hole failed to intersect the Lower Zone. Section D - D' was drawn using the results from Diamond Drill Holes 79-13, 79-6 and 79-10.





R.D.9

HOLE No. ...79-10.....

\*CORE RECOVERY



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# DIAMOND DRILL LOG AND SAMPLE RECORD



CANADA TUNGSTEN MINING  
CORPORATION LTD.

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\*CORE RECOVERY



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LOCATION
ELEVATION
LATITUDE
DEPARTURE
BEARING

[illegible]



DIAMOND DRILL LOG AND SAMPLE RECORD



CANADA TUNGSTEN MINING  
CORPORATION LTD.

LOCATION	DIP TEST DEPTH OBS'D. CORR'D.	PROPERTY	HOLE No.	79-10		
ELEVATION		STARTED	SHEET No.	4	OF	4
LATITUDE		COMPLETED	RECOVERY	97%		
DEPARTURE		LOGGED BY	Wilson Gewargis		LENGTH	123.2 m
BEARING		Sept. 6, 7, 1979		BQ core		

DEPTH		LENGTH	REC- OVERY	ROCK TYPE	DESCRIPTION	SAMPLE No.	DEPTH		LENGTH	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY		
FROM	TO						FROM	TO												
					81.4-81.7 m, 84 m - 10 cm, 85.1-85.7 m, 86.9-87.3 m at															
					88.6 - 2 cm band of diopside with trace of scheelite.															
					The above sections are not the typical green laminated															
					massive diopside skarns. The biotite-quartzite country															
					rocks exhibit chlorite and diopside alteration.															
					Fine scheelite grains are disseminated in the groundmass,															
					no scheelite mineralization has been found with biotite															
					quartzites alone.															
					Disseminated andalusite grains and chlorite is found in															
					matrix along the foliation planes at 87.5-96.6 m.															
					Broken core at 100.1-101.8 m weathered broken core "possible"															
					fault zone cuts across the light grey, fine grained aplitic															
					dyke, no scheelite mineralization occurs along this section,															
					broken core at 103.0-105.5 m.															
					Some light green laminated diopside skarn interbedded with															
					biotite quartzite with disseminated fine-medium grained															
					scheelite at: 108.4 - 108.7 m															
					109.9 - 110.2 m															
					113.7 - 114.2 m															
					114.5 - 115.1 m															
					Disseminated andalusite grains at 108.7-109.9 m, 110.1-111.7,															
					111.7 - 113.7 m, 115.1 - 116.6 m.															
					Light grey, fine grained, aplitic dyke from 117.8 - 118.0 m.															
					Fault at: 119.9-120.1 m, Gouge at 120.4 m, 120.5 m,															
					120.7 - 2 cm wide.															
					Quartz vein at: 121.9-123.2 m															
					Foliation to the core axis at: 26.5 m - 70°, 29.5 m - 70°,															
					35.6 m - 70°, 39.0 m - 70°, 41.1 m - 80°, 44.8 m - 70°,															
					46.8 m, 50.3 m - 70°, 54.6 m 80°, 57.6 m - 85°, 60.7 m - 85°,															
					61.9 m - 70°, 66.7 m - 75°, 69.2 m - 70°, 72.2 m - 70°,															
					75.3 m - 80°, 78.3 m - 70°, 84.6 m - 85°, 87.5 m - 70°,															
					90.5 m - 80°, 96.6 m - 85°, 106.4 m - 80°, 113.7 m - 80°,															
					118.3 m - 80°, 121 m - 75°, 123.2 m - 87°.															
					END OF HOLE															



DDH 79-11 (See Map 24)

Azimuth: 90°      Inclination: 63°      Length: 121.9 M (400 ft.)  
Recovery: 86%

Rock Type

0 - 16.8 M	Overburden - no core recovery
16.8 - 114.5 M	Biotite quartzite schist, light grey to brownish, fine to medium grained, poor recovery at 16.8 - 39.9 M (44% recovery), section of green quartzite with some oxidation. Trace of pyrite, arsenopyrite associated with quartz vein and quartz veins are found in this unit mainly at 39.9 - 42.4 M, 75.0 - 77.0 M. Aplitic dykes cut the biotite quartz schist at 95.3 - 101.7 M. This unit is mafic poor, fractured and faulted with a trace of scheelite. Green massive diopside skarn inter-layered with biotite quartzite schist at 85.2 - 86.6 M.
114.5 - 121.9 M	Granodiorite dark grey, medium to coarse with trace of scheelite along quartz veins

Assays

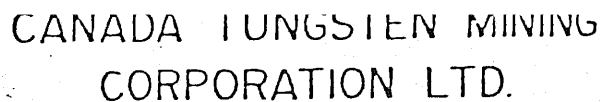
WO <sub>3</sub> range:	0.01% WO <sub>3</sub> - 1.08% WO <sub>3</sub>
WO <sub>3</sub> average:	4.9 M of 0.32% WO <sub>3</sub> (27.7-32.6 M) Upper Zone 2.9 M of 0.20% WO <sub>3</sub> (70.4-73.3 M) Upper Zone
Au range:	No assays
Sn range:	0 - <.06%
Mo range:	0 - <0.001%

This hole was drilled to 95 M west of Hole 79-12 near the contact with the granodiorite. This was to test the down dip extension of the mineralized zones. Small sections of the Upper Zone were intersected. Granodiorite was intersected at 114.5 M. This hole carries some sulphides, mainly pyrite, pyrrhotite and arsenopyrite with quartz veins. Section C - C' was drawn using the results from Diamond Drill Holes 79-12 and 79-11.



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LOCATION C1m R.D.#9 SHEET No. 2 of 2

HOLE No. 79-11

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LOCATION	Claim R.D. #9
ELEVATION	1381 m
LATITUDE	7100780N
DEPARTURE	463033 E
BEARING	Az 90°

DEPTH	OBS'D.	CORR'D
0		63°
121.9 m	69°	62°

PROPERTY	Dublin Gulch
STARTED	August 23, 1979
COMPLETED	August 25, 1979
LOGGED BY	Wilson Gewargis
	Sept. 8, 9, 1979

HOLE No.	79-11		
SHEET No.	1	OF	4
RECOVERY	86%		
LENGTH	121.9 m		
	BQ core		

DEPTH (m)		LENGTH (m)	REC-OVERY	ROCK TYPE	DESCRIPTION	SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY	
FROM	TO						FROM	TO		WO3%	Sn%	Mo%	Au ppb						
17.4	18.6	1.2	0.1	Overburden	0-16.8 m No core recovery, casing was left in hole at the	1783	26.5	27.7	*0.6	0.03									
	20.4	1.8	0.2		end of drilling.	1784		29.6	*0.4	0.21				0.40					
	21.0	0.6	0.1			1785		31.1	1.5	0.56		<0.001		0.84		0.32/4.9 m			
	21.9	0.9	0.3	Quartzite	16.8-39.9 m Light grey-brownish, fine grained, fine	1786		32.6	*0.8	0.23	<0.06	<0.001		0.34					
	23.4	1.5	0.8	Schist	lamination, broken core and weathered at 16.8-39.9 m	1787		34.1	*0.6	0.03									
	24.6	1.2	0.1		fault zone with associated gouge, clay, very poor recovery	1788		35.7	*0.9	0.03									
	25.6	1.0	0.1		and core missing, the recovery from 16.8-39.9 m is only	1789		37.5	1.8	0.02									
	26.2	0.6	0.5		44%. This unit is cut by small veinlets mainly at: 31.7 m,	1790		39.9	*1.2	0.01									
	26.5	0.3	0.1		32.6 m, 35.7-35.9 m. Minor carbonates from 36.4-37.5 m.	1791		41.1	1.2	0.01									
	27.7	1.2	0.6			1792		42.3	1.2	0.01									
	29.5	1.8	0.5			1793		43.9	1.6	0.02									
	31.4	1.9	1.7			1794		44.5	0.6	0.01									
	32.6	1.2	0.4																
	34.1	1.5	0.8		From 26.5-34.1 leached green quartzite with some iron														
	35.6	1.5	0.6		oxidation. Section 27.7-32.6 m with associated fine to	1795	50.6	51.4	0.8	0.02									
	37.5	1.9	1.2		medium grained disseminated scheelite.	1796		52.9	1.5	0.04									
	38.7	1.2	0.8		Foliation to the core axis at: 40.0 m - 90°	1797		53.2	0.3	0.98									
	39.9	1.2	0.4			1798		54.0	0.8	0.02									
	41.7	1.8	1.7																
	44.8	3.1	3.0	Quartz	39.9-42.4 m Light grey, medium-coarse grained, "possible"	1799		55.8	1.8	0.03									
	47.8	3.0	3.8	Vein	fault breccia zone with quartz fragments - zone carries														
	50.9	3.1	3.0		associated pyrite and arsenopyrite mineralization,														
	53.9	3.0	3.0		fractured with small amounts of calcite.														
	57.0	3.1	2.1																
	60.0	3.0	3.0		Quartz veins mainly at 41.5-41.9 m.														
	63.1	3.1	3.3		This zone is related to quartz-arsenopyrite vein system found	1800	69.7	70.4	0.7	0.01									
	65.8	2.7	2.7		on property near the west contact between the quartzite schist	1801		71.9	*1.2	0.16				0.24					
	67.9	2.1	2.1		and granodiorite.	1802		73.0	1.1	0.03				0.03		0.20/ 2.9 m			
	70.4	2.5	2.4																
	72.2	1.8	1.5			1803		73.3	0.3	1.08				0.32					
	75.3	3.1	3.0	Biotite	42.4-55.8 m Light grey, fine-medium grained, fine laminations	1804		74.7	1.4	0.04									
	78.3	3.0	3.0	Quartzite	with associated quartz veins and calcite. Scattered quartz														
	81.4	3.1	3.0	Schist	veins occur at: 44.3 - 10 cm wide, 50.7-51.2 m with trace	78032	75.0	77.0	2.0			1							
	84.4	3.0	3.2		of pyrite. From 51.4-52.9 m leached quartzite with quartz	78033		78.3	1.3										
	86.2	1.8	2.0		vein, trace of pyrite and arsenopyrite.	78034		79.5	1.2			1							
	87.5	1.3	0.9			1805		81.0	1.5	0.03									
					*CORE RECOVERY														



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LOCATION	DIP TEST		PROPERTY	HOLE No.	79-11	
ELEVATION	DEPTH	OBS'D. CORR'D.	STARTED	SHEET No.	4	OF 4
LATITUDE			COMPLETED	RECOVERY	86%	
DEPARTURE			LOGGED BY	Wilson Gewargis		
BEARING			Sept. 9/79		BQ core	

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DDH 79-12 (See Map 24 )

Azimuth:  $90^{\circ}$       Inclination:  $65^{\circ}$       Length: 102.7 M (337 ft.)  
Recovery: 91%

Rock Type

0 - 6.7 M	Overburden - no core recovery
6.7 - 71.5 M	Biotite quartzite schist, brownish, dark grey, fine to medium grained. Cut by quartz veinlets with associated sulphides, mainly pyrite. Small aplitic dykes cut this unit at 65.2 - 66.3 M. Sections of laminated to massive green diopside skarn are interbedded with the biotite quartzite schist at 24.7 - 25.4 M, 30.5 - 33.1 M and 391. - 41.1 M. Scheelite mineralization occurs with the skarn units.
71.5 - 102.7 M	Granodiorite, typical dark grey, coarse grained, alteration and zoning occurs along this section. Scheelite mineralization occurs in veins and fractures that cut the intrusive.

Assays

WO <sub>3</sub> range:	0.01% WO <sub>3</sub> - 3.55% WO <sub>3</sub>
WO <sub>3</sub> average:	2.6 M of 0.29% WO <sub>3</sub> (30.4-33.0 M) Upper Zone 7.4 M of 0.72% WO <sub>3</sub> (69.0-76.4 M) Lower Zone 4.2 M of 0.68% WO <sub>3</sub> (79.9-84.1 M) Lower Zone
Au range:	<5 ppb - 1200 ppb
Sn range:	1 ppm - 2 pp
Mo range:	5 ppm - one assay

This hole was drilled 252 M north of Hole 79-1 to test the north extension of the mineralized zone. This hole intersected both the Upper and Lower Zones. The granodiorite was intersected at 71.5 M. Section C - C' was drawn using the results from Diamond Drill Holes 79-11 and 79-12.



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# DIAMOND DRILL LOG AND SAMPLE RECORD



CANADA TUNGSTEN MINING  
CORPORATION LTD.

LOCATION		DIP TEST			PROPERTY		Dublin Gulch		HOLE No. 79-12										
ELEVATION		1383.0 m		DEPTH	OBS'D	CORR'D	STARTED	August 25/79		SHEET No. 1 OF 4									
LATITUDE		7100780.ON		0		65°	COMPLETED	August 27/79		RECOVERY 91.1%									
DEPARTURE		463129.OE		66.1		64°	LOGGED BY	Wilson Gewargis		LENGTH 102.7 m									
BEARING		Az @ 0-90°		102.7		66°	Sept.10/79		BQ core										
DESCRIPTION				Az @ 66.1 m - 91° 102.7 m - 91°		SAMPLE No.	DEPTH(m)		LENGTH	ASSAYS				LENGTH x ASSAY			AVERAGE ASSAY		
						No.	FROM	TO	(m)	WO3%	Sn ppm	Mo ppm	Au ppb						
core recovery, casing was pulled out from hole of drilling.						30051	6.7	9.4	*1.5		1		190						
						30052		11.3	*0.6		1		25						
						30053		13.7	*1.7		1		20						
						30054		14.3	*0.04	0.01	2		1200						
Brownish-dark grey, fine-medium grained, 4.3 m quartz vein cuts biotite quartzite dated arsenopyrite and pyrite.						30055		15.5	1.2		1		10						
						30056	20.7	21.6	*0.4	0.05									
4.3 Similar to gold quartz vein system found						30057		23.4	*1.4	0.02			<5						
						30058		24.6	1.2	0.02			<5						
and broken core, from 6.7-23.4 m fault zone with clay gouge and core missing:						30059		25.4	1.2	0.12									
						30060		28.0	*2.1	0.02			<5						
						30061		30.4	2.4	0.01									
1.2 m core missing						30062		31.4	1.0	0.53				0.53			0.29/2.6 m		
1.2 m core missing						30063		33.0	1.6	0.14				0.22					
n 0.8 m core missing						30064		35.4	*2.1	0.03			<5						
n 0.3 m core missing						30065		35.6	0.2	0.02									
n 0.3 m core missing						30066		37.3	1.7	0.03			<5						
n 0.3 m core missing						30067		37.9	0.6	0.40			5						
n 0.8 m core missing						30068		39.0	1.1	0.04									
n 0.4 m core missing						30069		40.1	1.1	0.05									
n 0.4 m core missing						30070		41.2	1.1	0.29									
n 0.4 m core missing						30071		43.3	2.1	0.03									
						30072		43.6	0.3	0.09			5						
18.9-19.2 m						30073		45.1	1.5	0.02			<5						
19.3-19.7 m						30074		46.6	1.5	0.02			5						
20.7 m Altered light brownish, fine grained and No mineralization occurs from 20.7-21.6 m.																			
very of dark green diopside skarn with scheelite						30075	53.5	55.8	*1.7		1		<5						
tion.						30076		57.6	1.8		1		<5						
23.5 m fine foliation, chlorite alteration						30077		58.2	0.6	0.03	1		<5						
with biotite quartzite. Disseminated						30073		59.1	0.9	0.22	1		5						
crystals also present.						30079		60.6	1.5	0.06									
to the core axis at: 7.0 m - 80°, 14.8 m - 85°, 50, 22 m - 70°																			



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# DIAMOND DRILL LOG AND SAMPLE RECORD



CANADA TUNGSTEN MINING  
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DDH 79-13 (See Map 25)

Azimuth: 90°      Inclination: 70°      Length: 105.8 M (347 ft.)  
Recovery: 97%

Rock Type

0 - 3.6 M	Overburden - no core recovery
3.6 - 4.0 M	Green massive diopside skarn with some scheelite mineralization.
4.0 - 89.5 M	Biotite quartzite schist, typical units, light to dark grey, fine to medium grained with associated quartz, calcite, chlorite alteration along foliation planes. Sections of folded, faulted and broken core occur. Section of green massive diopside skarn with some garnet grains are interbedded with this unit and carry scheelite mineralization at 8.5 - 11.0 M and 27.4 - 30.6 M.
89.5 - 105.7 M	Granodiorite, light to dark grey, medium to coarse grained, quartz veins with associated scheelite crystals assaying more than 10.0% WO <sub>3</sub> , cut the intrusive. Trace of scheelite associated with the intrusive.

Assays

WO <sub>3</sub> range:	<0.01% WO <sub>3</sub> - 10.8% WO <sub>3</sub>
WO <sub>3</sub> average:	1.7 M of 0.23% WO <sub>3</sub> (7.4-9.1 M) Upper Zone 5.9 M of 0.46% WO <sub>3</sub> (24.7-30.6 M) Upper Zone 14.2 M of 0.64% WO <sub>3</sub> (78.8-93.0 M) Lower Zone 1.5 M of 0.28% WO <sub>3</sub> (96.0-97.5 M) Lower Zone
Au range:	5 ppb - 110 ppb
Sn range:	1 ppm
Mo range:	No assays

This hole was drilled 55 M east of Hole 79-6 to test the eastern extension of the mineralized zones. This hole intersected both the Upper and Lower Zones of mineralization. The granodiorite was intersected at 91.0 M. Section D - D' was drawn using the results from Diamond Drill Holes 79-6, 79-10 and 79-13.





HOLE No. 79-13

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LOCATION Clm R.D. #9 SHEET No. 2 of 2

HOLE No. 79-13

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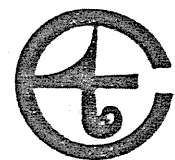


CANADA TUNGSTEN MINING  
CORPORATION LTD.

LOCATION		Claim R.D. #9		DIP TEST		PROPERTY		Dublin Gulch		HOLE No. 79-13	
ELEVATION		1392 m		DEPTH		OBS'D. CORR'D.		STARTED		August 27, 1979	
LATITUDE		7100672N		0		70°		COMPLETED		August 29, 1979	
DEPARTURE		463169E		63.1 m		68°30'		LOGGED BY		Wilson Gewargis	
BEARING		Az at 0-90°		105.8 m		68°		September 11, 1979		RECOVERY 97%	
										LENGTH 105.8 m	
										BQ Core	
DESCRIPTION		Az @ 63.1 m - 91° 105.8 m - 93°		SAMPLE No.		DEPTH (m)		LENGTH (m)		ASSAYS	
						FROM TO		W <sub>3</sub> %		Sn ppm Mo ppm Au dbb	
core recovery, casing was pulled out at the end				30097		3.6 3.9		0.3		0.19	
				30098				6.0		*1.8 <0.01	
				30099				6.5		0.5 0.07	
				30100				7.4		0.9 <0.01	
Green massive diopside skarn with associated				30101				7.7		0.3 0.44	
scheelite mineralization, quartz, trace of				30102				8.5		0.8 0.05	
broken core.				30103				9.1		0.6 0.37	
				30104				9.4		0.3 0.02	
				30105				10.0		0.6 0.06	
Light-dark grey, fine-medium grained, fine				30106				10.9		0.9 0.23 1	
with associated quartz, calcite, chlorite											
along the foliation planes, interbedded with				30107		13.7 14.3		*0.9		<0.01 1	
laminated green skarn with disseminated fine-				30108				16.0		1.7 0.02 1	
ined scheelite at: 6.1-6.5 m, 7.5-7.8 m											
to the core axis at: 5.2 m - 70°, 6.7 m - 70°, 7.0 m - 70°				30109		18.6 18.9		0.3		0.90	
Dark green massive diopside skarn with				30110		24.1 24.7		0.6		0.01	
d fine-medium disseminated scheelite, quartz,				30111				25.4		0.7 0.84	
calcite, chlorite, small quartz veinlets across				30112				27.4		2.0 0.01	
at 10.8 m - 8 cm wide oxidation occurs along the				30113				28.9		1.5 0.61	
from 9.1-9.4 m. Biotite quartzite interbedded				30114				30.6		1.7 0.68	
side skarn. Quartzite contains scattered andal-				30115				32.6		*0.7 0.10	
sins.				30116				34.1		1.5 0.03	
to the core axis at: 11.0 m - 70°				30117				35.6		1.5 <0.01	
				30118				36.4		0.8 0.14	
				30119				37.9		*1.4 <0.01	
m. Typical biotite quartzite, light grey, medium											
fine foliation with associated quartz, fractures,				30120		41.8 44.0		*2.1		0.01 1	
faulted and broken core mainly at: 8.1-11.0-18.6 m,											
m, section of folding at 16.8-18.3 m.											
ins intersected the biotite quartzite at:											



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DIAMOND DRILL LOG AND SAMPLE RECORD  
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CANADA TUNGSTEN MINING  
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LOCATION	DIP TEST			PROPERTY					HOLE No.		79-13							
ELEVATION	DEPTH	OBS'D.	CORR'D.	STARTED					SHEET No.		2 OF 3							
LATITUDE				COMPLETED					RECOVERY		97%							
DEPARTURE				LOGGED BY Wilson Gewargis					LENGTH		105.8 m							
BEARING				September 11, 1979							BQ Core							
DESCRIPTION				SAMPLE No.	DEPTH(m)		LENGTH(m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY		
					FROM	TO		WO3%	Sn ppm	Mo ppm	Au ppb							
, 15.5-15.8 m, 23.3-23.5 m, 23.9-24.1 m																		
green massive diopside skarn with disseminated				30121	53.6	53.9	0.3	0.07										
grains interbedded with biotite quartzite at:																		
, 24.7-25.4 m. At 26.2 m - 2 cm thick green garnet																		
skarn. From 14.3-27.4 m. Scattered andalusite																		
in the matrix.				30122	63.1	63.9	0.8	0.01										
to the core axis at: 14.3 m - 80°, 16.7 m - 45°,				30123		64.7	0.9	0.22										
80°, 27.4 m - 75°, 23.5 m - 75°.				30124		66.1	1.4	0.01										
				30125		67.3	1.2	0.02										
Green massive diopside skarn with associated				30126		69.2	1.9	<0.01										
dark garnet grains, calcite, quartz and disseminated				30127		69.5	0.3	0.25										
fine-grained scheelite. Sections of weathered				30128		70.3	0.8	<0.01										
and fractured skarn at 29.0-29.6 m, 30.2-30.6 m with																		
quartz veinlets, no sulphide mineralization occurs.				30129	76.8	78.4	1.6	0.04										
to the core axis at: 30.5 m - 70°				30130		78.8	0.4	0.13										
				30131		79.6	0.8	1.80				1.44						
Dark grey, fine-medium grained, fine foliation				30132		80.6	1.0	0.18				0.18						
associated quartz along the foliation planes, typical				30133		81.1	0.5	2.73				1.36						
quartzite interbedded with sections of green massive				30134		81.7	0.6	0.28				0.17	1.0/4.3 m					
skarn with fine-medium grained scheelite at:				30135		82.8	1.1	0.05				0.06						
, 51.0-53.9 m.				30136		83.1	0.3	3.88				1.16						
diopside skarn interlayered with biotite quartzite				30137		84.3	1.2	0.10				0.12						
4 m.				30138		85.4	1.1	0.25				0.28	0.27/ 5.8 m		-0.64/14.2 m			
32.6 m, 1.2 m core missing,				30139		87.8	*2.6	0.04				0.10						
, (fault zone) at 31.4-32.6 m, 34.0 m - 5 cm gouge,				30140		88.9	1.1	0.97				1.07						
a broken core.				30141		89.5	*0.4	0.04				0.02						
andalusite grains mainly at: 41.1-54.0 m with				30142		91.6	2.1	0.02				0.04	0.80/ 4.1 m					
white fluorescence.				30143		92.7	1.1	0.01				0.01						
				30144		93.0	0.3	10.8			5	3.24						
				30145	96.0	96.3	0.3	0.26										
46.8 m Aplitic dyke, fine-medium grained,																		
dyke, mafic poor, no mineralization occurs within				30146	96.3	97.1	0.8											
this dyke. Folding and fracturing occurs within this unit				30147		97.5	0.4	0.71			10							
chlorite alteration also occurring. Quartz veins at:				30148		98.6	1.1	0.03			5							
, 62.9-63.3 m, 63.7-8 cm wide.				30149		99.0	0.4				15							
				30150		99.6	0.6				110							



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DDH 79-14 (See Map 26)

Azimuth:  $90^{\circ}$       Inclination:  $70^{\circ}$       Length: 138.1 M (453 ft.)  
Recovery: 89%

Rock Type

0 - 6.1 M	Overburden - no core recovery
6.1 - 113.1 M	Biotite quartzite schist, light to dark grey, fine grained, cut by quartz veinlets carrying a trace of pyrite. Chlorite alteration occurs along foliation planes and andalusite occurs in bands and specks in the matrix. Aplite dykes cut this unit. The dykes are mafic poor and do not carry mineralization. Section of green massive diopside skarn with garnet grains & scheelite mineralization interlayered with biotite quartzite schist at 49.7 - 60.1 M, 110.2 - 113.1 M.
113.1 - 138.1 M	Granodiorite, light grey to green, medium to coarse grained grading from mafic poor to biotite rich. Quartz veinlets cut this unit and carry some scheelite crystals.

Assays

WO <sub>3</sub> range:	<0.01% WO <sub>3</sub> - 2.38% WO <sub>3</sub>
WO <sub>3</sub> average:	10.3 M of 0.32% WO <sub>3</sub> (49.7-60.0 M) Upper Zone 3.6 M of 0.54% WO <sub>3</sub> (86.7-90.3 M) Lower Zone 5.9 M of 1.28% WO <sub>3</sub> (110.2-116.1 M) Lower Zone
Au range:	<5 ppb - 600 ppb
So range:	1 ppm
Mo range:	1 ppm - 2 ppm

This hole was drilled 72 M northwest of Hole 79-1 to test the northern extension of mineralized zones and a 1978 geochemical anomaly. This intersected both zones & granodiorite was intersected at 113.1 M. Section E - E' was drawn using the results from Diamond Drill Hole 79-14.





HOLE No. 79-14

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HOLE No. 79-14

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LOCATION Claim R.D. #9		DIP TEST			PROPERTY Dublin Gulch				HOLE No. 79-14					
ELEVATION 1396 m	DEPTH	OBS'D.	CORR'D.	STARTED	August 29, 1979				SHEET No.	1 OF 5				
LATITUDE 7100604N	0		70°	COMPLETED	August 31, 1979				RECOVERY	89%				
DEPARTURE 463119E	65.8 m		66°	LOGGED BY	Wilson Gewargis				LENGTH	138.1 m				
BEARING Az at 0-90°	138.1 m		66°	September 12, 1979				BQ Core						
DESCRIPTION		SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY			AVERAGE ASSAY	
			FROM	TO		WO3%	Sn ppm	Mo ppm	Au ppb					
No core recovery, casing pulled out from hole at drilling.		30151	17.1	18.6	*0.8		1							
		30152		19.8	*0.4	0.20								
Typical biotite quartzite schist, light-dark grained, fine foliation planes, broken core with gouge, clay.		30153	28.0	29.7	*1.4	0.02								
		30154		30.5	0.8	0.30								
		30155		31.7	1.2	0.04								
1.5 m Core missing														
1.8 m core missing		30156	35.7	36.3	0.6	0.02								
0.8 m core missing		30157		37.2	0.9	0.13								
0.4 m core missing		30158		37.6	*0.4	0.02								
0.8 m core missing		30159		38.5	0.9	0.08								
0.8 m core missing		30160		40.5	2.0	0.06	1	2						
0.8 m core missing		30161		41.4	0.9	0.13								
0.4 m core missing		30162		43.1	1.7	0.02								
0.3 m core missing		30163		45.5	*2.3	0.02								
0.4 m core missing		30164		46.3	0.8	0.18								
0.9 m core missing		30165		47.9	*1.2	0.03	1	1						
7.5-17.7 m, 20.3-20.4 m, at 24.7 m - 3 cm wide		30166		49.7	*1.7	0.04								
n intersected biotite quartzite.		30167		50.9	1.2	0.18				0.22				
ization occurs in these veins, only trace of		30168		52.0	1.1	0.21				0.23				
ace of calcite, muscovite, quartz, pyrite along		30169		53.9	1.9	0.26				0.49	0.22/	5.1 m		
res.		30170		54.8	0.9	0.20				0.18				
		30171		56.5	1.7	0.02				0.03			0.32/	10.3 m
f green laminated-massive diopside skarn with		30172		57.7	1.2	0.46				0.55				
ed scheelite at: 18.7-18.9 m, 29.7-30.5 m		30173		58.8	1.1	0.63				0.69	0.60/	3.5 m		
		30174		60.0	1.2	0.72				0.86				
35.3 m Broken core, minor fault.		30175		61.5	1.5	0.03								
f green massive diopside skarn with disseminated														
m grained scheelite interbedded with biotite		30176	78.6	79.5	0.9	0.03								
at: 36.3-37.2 m		30177		80.1	0.6	0.04								
37.9 - 8 cm wide		30178		81.7	1.6	0.01								
38.4 - 5 cm wide		30179		84.4	*1.4	0.01								
39.0 - 39.5 m		30180		86.7	2.3	0.09								
40.7 - 41.5 m Garnet diopside skarn		30181		87.5	0.8	1.22								
		30182		88.3	0.8	0.04								
OVERY														



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DIAMOND DRILL LOG AND SAMPLE RECORD  
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<div style="display: inline-block; vertical-align: middle;"> <b>CANADA TUNGSTEN MINING CORPORATION LTD.</b> </div>				LOCATION		DIP TEST			PROPERTY			HOLE No. 79-14														
				ELEVATION		DEPTH			OBS'D. CORR'D.			STARTED			SHEET No. 5 OF 5											
				LATITUDE								COMPLETED			RECOVERY 89%											
				DEPARTURE								LOGGED BY Wilson Gewargis			LENGTH 138.1 m											
				BEARING								BQ Core			BQ Core											
DEPTH		LENGTH		REC- OVERY		ROCK TYPE		DESCRIPTION				SAMPLE No.		DEPTH		LENGTH		ASSAYS			LENGTH x ASSAY			AVERAGE ASSAY		
FROM		TO												FROM		TO										
								Fault zone from 128.8-138.1 m																		
								Broken core and gouge mainly at:																		
								128.8-128.9 m																		
								130.3-130.7 m																		
								131.8-132.5 m																		
								133.0-133.9 m																		
								135.9-136.3 m																		
								137.5-138.1 m																		
								General description: This unit of intrusive may be a																		
								possible sill or another phase of the aplitic dyke which																		
								has intersected the biotite granodiorite. The granodiorite																		
								has undergone weathering and faulting. These intrusive																		
								bodies have been cut by a quartz vein system carrying																		
								large 8 mm scheelite crystals and disseminated																		
								arsenopyrite. Scheelite crystals were found at:																		
								113.1-116.3 m, 119.9-122.2 m, 123.0-124.5 m.																		



DDH 79-15 (See Map 27)

Azimuth:  $90^{\circ}$       Inclination:  $70^{\circ}$       Length: 79.3 M (260.0 ft.)  
Recovery: 91%

Rock Type

0 - 4.6 M	Overburden - no core recovery
4.6 - 71.5 M	Biotite quartzite schist, typical unit, folded, fractured and faulted. Small sections of aplitic dyke cut this unit. Sections of laminated, massive green diopside skarn are interlayered with this unit at 20.6 - 21.0 M and 35.0 - 49.2 M. Scheelite mineralization is associated with the skarns.
71.5 - 79.3 M	Granodiorite, no scheelite mineralization occurs within this unit. Quartz veins cut the intrusive.

Assays

WO <sub>3</sub> range:	0.01% WO <sub>3</sub> - 0.80% WO <sub>3</sub>
WO <sub>3</sub> average:	3.2 M of 0.24% WO <sub>3</sub> (47.4-50.6 M) Upper Zone 2.7 M of 0.22% WO <sub>3</sub> (63.4-65.7 M) Lower Zone
Au range:	5 ppb
Sn range:	No assays
Mo range:	No assays

This hole was drilled 59.0 M east of Hole 79-1 to test the eastern extension of mineralized zones intersected in Hole 79-1. This hole failed to intersect the Lower Zone and was stopped in the intrusive at 71.5 M. Section F - F' was drawn using the results from Diamond Drill Holes 79-15, 79-1 and 79-7.





PROPERTY ..... Dublin Gulch ..... ASSAYER ..... Chemex Labs .....  
LOCATION ..... Clm R.D. #9 ..... SHEET No. .... 1 of 2 .....  
HOLE No. .... 79-15 .....

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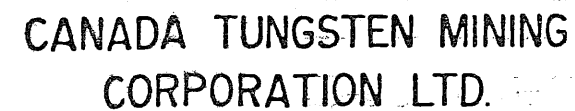
PROPERTY Dublin Gulch ASSAYER Chemex Labs  
LOCATION Clm R.D. #9 SHEET No. 2 of 2  
HOLE No. 79-15

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# DIAMOND DRILL LOG AND SAMPLE RECORD

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# DIAMOND DRILL LOG AND SAMPLE RECORD



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DDH 79-16 (See Map 28)

Azimuth:  $90^{\circ}$       Inclination:  $70^{\circ}$       Length: 147.2 M (483 ft.)  
Recovery: 98%

Rock Type

0 - 1.5 M	Overburden - no core recovery
1.5 - 147.2 M	Biotite quartzite schist, dark grey, fine to medium grained quartz, quartz stringers, traces of muscovite, pyrite, calcite and chlorite alteration occur within this unit. Aplite dykes and granodiorite cut this unit at 40.4 - 51.3 M. Sections of green massive diopside skarn with associated scheelite are interbedded within the biotite quartzite schist at 20.7 - 22.7 M, 25.9 - 27.9 M and 31.1 - 35.3 M. Thin sections occur between 71.6 - 93.6 M interbedded with biotite quartzite schist.

Assays

WO <sub>3</sub> range:	0.01% WO <sub>3</sub> - 2.40% WO <sub>3</sub>
WO <sub>3</sub> average:	2.0 M of 0.14% WO <sub>3</sub> (20.7-22.7 M) Upper Zone 3.5 M of 0.29% WO <sub>3</sub> (89.6-93.1 M) Lower Zone 3.0 M of 0.90% WO <sub>3</sub> (121.0-124.0 M) Lower Zone 4.1 M of 0.53% WO <sub>3</sub> (130.3-134.4 M) Lower Zone
Au range:	<5 ppb - 15 ppb
Sn range:	No assays
Mo range:	No assays

This hole was drilled 80 M south of Hole 79-1 to test the south extension of garnet skarn mineralization zones. This hole intersected both the Upper and Lower Zones. No granodiorite intrusives were intersected at the end of the hole. Section G - G' was drawn using the results from Diamond Drill Holes 79-16 and 79-21.





PROPERTY Dublin Gulch ASSAYER Chemex Labs.  
LOCATION Clm R.D.#9 SHEET No. 1 of 2  
HOLE No. 79-16

[illegible]





PROPERTY Dublin Gulch ASSAYER Chemex Labs  
 LOCATION Clm R.D.#9 SHEET No. 2 of 2  
 HOLE No. 79-16

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# DIAMOND DRILL LOG AND SAMPLE RECORD



LOCATION	Claim R.D. #9	DIP TEST		PROPERTY	Dublin Gulch	HOLE No.	79-16		
ELEVATION	1401 m	DEPTH	OBS'D.	CORR'D.	STARTED	September 3, 1979	SHEET No.	1	OF 5
LATITUDE	7100447N	0		70°	COMPLETED	September 5, 1979	RECOVERY	98%	
DEPARTURE	463135E	63.1 m	22°	68°	LOGGED BY	Wilson Gewargis	LENGTH	147.2 m	
BEARING	Az at 0-90°	147.2 m	23°	67°		September 13, 1979		BO Core	

DEPTH(m)		LENGTH (m)	REC- OVERY	ROCK TYPE	DESCRIPTION	SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY		
FROM	TO						FROM	TO		WO <sub>3</sub> %	Sn DDM	Mo DDM	Au DDb							
1.5	2.1	0.6	0.1	Overburden	0-1.5 m No core recovery, casing was left in hole at the	30239	20.0	20.7	0.7	0.02										
	3.3	1.2	1.1		end of drilling.	30240		21.1	0.4	0.31										
	6.4	3.1	3.0			30241		22.7	*1.1	0.10										
	8.2	1.8	1.8			30242		24.5	1.8	0.02										
	11.2	3.0	3.0	Biotite	1.5-20.7 m Light brown-dark grey, typical biotite quartzite	30243		24.8	0.3	0.07			5							
	14.3	3.1	3.0	Quartzite	schist, broken core, with associated weathered quartz veins,	30244		25.9	1.1	0.01										
	17.3	3.0	3.2	Schist	quartz veins intersected the biotite schist across and along	30245		26.5	*1.1	0.01										
	20.4	3.1	3.2		the core axis. Fine-medium grained, fine foliation, folded	30246		27.9	1.4	0.16										
	22.8	2.4	2.1		fractured, trace of pyrite, muscovite, scattered andalusite	30247		29.8	1.9	0.03										
	25.9	3.1	3.0		grains as specks along the foliation planes. No scheelite	30243		30.3	0.5	0.15										
	28.9	3.0	3.3		mineralization occurs within this section.	30249		31.1	0.8	0.02										
	29.5	0.6	0.4			30250		32.3	1.2	0.03										
	30.7	1.2	1.2			30251		34.1	1.8	0.24										
	31.0	0.3	0.3			30252		35.0	0.9	0.03										
	32.3	1.3	0.9			30253		35.5	0.5	0.09										
	35.3	3.0	3.0		From 4.4-4.7 m Light grey, fine grained, mafic poor,	30254		36.9	1.4	0.03										
	38.4	3.1	3.0		aplitic dyke.	30255		37.2	0.3	0.32										
	41.1	2.7	3.0		Foliation to the core axis at: 3.3 m - 88°, 6.4 m - 75°,	30256		38.4	1.2	0.05										
	41.7	0.6	0.6		8.5 m - 67°, 11.3 m - 80°, 14.5 m - 75°, 17.3 m - 88°,															
**	43.5	1.8	1.8		20.4 m - 85°.															
	47.8	2.7	2.3																	
	50.9	3.1	3.0	Green	20.7-22.7 m Laminated-massive green diopside skarn with															
	53.9	3.0	3.0	Massive	associated disseminated, fine-medium grained scheelite,	30257	66.8	68.9	2.1	0.03										
	57.0	3.1	3.0	Diopside	scattered garnet grains from 20.7-21.2 m, quartz, calcite,	30258		69.2	0.3	0.01										
	60.0	3.0	3.0	skarn	chlorite, quartz vein at 21.9-22.1 m, fractured.	30259		71.3	2.1	0.04										
	63.1	3.1	3.0			30260		72.2	0.9	0.38										
	66.1	3.0	2.9			30261		74.0	1.8	0.03										
	69.2	3.1	3.0			30262		74.3	0.3	0.06										
	72.2	3.0	2.7			30263		75.3	1.0	0.02										
	75.3	3.1	3.0		Foliation to the core axis at: 22.7 m - 88°	30264		75.7	0.4	0.09										
	78.3	3.0	2.9			30265		77.2	1.5	0.08										
	81.4	3.1	3.0	Biotite	22.7-25.9 m Light-dark grey, fine to medium grained, fine	30266		78.5	1.3	0.19										
	84.4	3.0	3.0	Quartzite	foliation, fracture associated with quartz vein at	30267		79.1	0.6	0.04										
	87.5	3.1	3.2	Schist	22.7-22.9 m, 25.3-25.9 m, with trace of pyrite.	30268		79.8	0.7	0.06										
	90.5	3.0	3.0		Scattered andalusite grains with green fluorescence.	30269		81.5	1.7	0.04										
	93.5	3.0	3.0			30270		82.9	1.4	0.35										
	96.6	3.1	3.0			30271		83.5	0.6	0.14										
**	45.1	1.6	1.5																	



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LOCATION		DIP TEST			PROPERTY					HOLE No.		79-16				
ELEVATION		DEPTH		OBS'D.	CORR'D.	STARTED					SHEET No.		2	OF	5	
LATITUDE					COMPLETED					RECOVERY		98%				
DEPARTURE					LOGGED BY Wilson Gewargis					LENGTH		147.2 m				
BEARING					September 13, 1979					BQ Core						
DESCRIPTION		SAMPLE No.	DEPTH(m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY		
			FROM	TO		WO <sub>3</sub> %	Sn ppm	Mo ppm	Au ppm							
24.8 m Green massive diopside skarn with scheelite, interbedded biotite quartzite.		30272	83.5	85.1	1.6	0.03										
		30273		85.9	0.8	0.18										
		30274		87.4	1.5	0.01										
		30275		89.6	2.2	0.02										
		30276		90.7	1.1	0.60										
to the core axis at: 23.6 m - 85°		30277		91.1	0.4	0.08										
m Green massive diopside skarn with associated mineralization. Quartz, calcite, chlorite, fine .		30278		91.4	0.3	0.03										
		30279		92.8	1.4	0.02										
		30280		93.1	0.3	0.95										
.2 m broken core		30281		94.0	0.9	0.04										
to the core axis at: 27.7 m - 75°																
m Light-dark grey, typical biotite quartzite, m grained, fine foliation, fractured with quartz stringers, quartz veins, interlayered		30282	103.5	103.9	0.4	0.01				<5						
		30283	110.2	110.6	0.4	0.02										
all section of green massive diopside skarn at: m with associated scheelite mineralization.																
ization occurs within the biotite quartzite.																
e from 27.7-31.1 m		30284	121.0	121.7	0.7	0.01				0.01						
e"		30285		122.8	1.1	2.40				2.64		0.90/	3.0 m			
to the core axis at: 29.2 m - 80°, 30.8 m - 85°		30286		124.0	1.2	0.04				0.05						
m Green laminated-massive diopside skarn		30287	129.7	130.3	0.6	0.02										
d with quartz vein at 34.1-34.3 m, fine banded		30288		131.0	0.7	0.77				0.54						
artzite with scattered specks of andalusite from		30289		132.1	1.1	0.03				0.03						
m. Garnet crystals associated with skarn at		30290		132.9	0.8	0.64				0.51		0.53/	4.1 m			
m, trace of pyrite from 31.1-32.3, 0.3 m core		30291		133.2	0.3	0.03				0.01						
ng. "Fault Zone".		30292		134.4	1.2	0.89				5	1.07					
		30293		135.9	1.5	0.23										
		30294		136.5	0.6	0.03										
to the core axis at: 32.9 m - 85°, 35.0 m - 75°																
m Light-dark grey, fine-medium grained, fine																
with associated quartz, quartz veins, muscovite.																
d with thin section of green massive diopside																



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CANADA TUNGSTEN MINING  
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LOCATION

ELEVATION

LATITUDE

DEPARTURE

BEARING

DIP TEST

[illegible]

Obs'd.

CORR'D

PROPERTY

STARTED

COMPLETED

LOGGED BY

Wilson Gewargis

September 16, 1979

HOLE No. 79-16

SHEET No.	4
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OF

5

RECOVERY	98%
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LENGTH	147.2 m
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BQ Core

[illegible]



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LOCATION	DIP TEST		PROPERTY	HOLE No.	79-16	
ELEVATION	DEPTH	OBS'D. CORR'D.	STARTED	SHEET No.	5	OF 5
LATITUDE			COMPLETED	RECOVERY	98%	
DEPARTURE			LOGGED BY	Wilson Gewargis		
BEARING			September 16, 1979		BQ Core	

[illegible]



DDH 79-17 (See Map 29 )

Azimuth: 90<sup>0</sup>      Inclination: 70<sup>0</sup>      Length: 136.2 M (447 ft.)  
Recovery: 91%

Rock Type

0 - 12.2 M	Overburden - no core recovery
12.2 - 12.9 M	Aplitic dyke, light grey, fine grained, no mineralization
12.9 - 14.2 M	Green massive garnet diopside skarn with associated scheelite mineralization
14.2 - 129.7 M	Biotite quartzite schist, light brown to dark grey, fine to medium grained, fractured, folded and faulted. Quartz veinlets cut this unit. Small sections of laminated to massive green diopside skarn with associated scheelite mineralization are interbedded with this unit. Granodiorite cuts this unit at 109.1 - 118.9 M. It is dark grey, medium to coarse grained and is cut by quartz veins that carry pyrite and arsenopyrite.
129.7 - 136.2 M	Granodiorite, typical intrusive cut by quartz veins. No scheelite mineralization is associated with the granodiorite of the quartz veins.

Assays

WO <sub>3</sub> range:	<0.01% WO <sub>3</sub> - 1.71% WO <sub>3</sub>
WO <sub>3</sub> average:	1.2 M of 0.24% WO <sub>3</sub> (12.9-14.1 M) Upper Zone 2.0 M of 0.33% WO <sub>3</sub> (58.2-60.2 M) Lower Zone 3.9 M of 0.41% WO <sub>3</sub> (87.5-91.4 M) Lower Zone
Au range:	<5 ppb - 35 ppb
Sn range:	No assays
Mo range:	No assays

This hole was drilled 80 M east of Hole 79-2 to test the eastern extension of mineralized zones intersected in Hole 79-2. This hole intersected several lenses of low grade WO<sub>3</sub> interbedded with metasediments. Granodiorite was intersected at 129.7 M. Section H - H' was drawn using the results from Diamond Drill Holes 79-17 and 79-2.





Dublin Chemex  
PROPERTY Gulch ASSAYER Labs

LOCATION Clm Dave #13 SHEET No. 1 of 2

HOLE No. 79-17

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PROPERTY Dublin Gulch ASSAYER Chemex  
Claim  
LOCATION Dave #13 SHEET No. 2 of 2  
HOLE No. 79-17

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# DIAMOND DRILL LOG AND SAMPLE RECORD



CANADA TUNGSTEN MINING  
CORPORATION LTD.

LOCATION Claim Dave #13

ELEVATION	1403 m
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LATITUDE 7100363N

DEPARTURE 463213E

BEARING	Az at 0-90°
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## DIP TEST

DEPTH	OBS'D.	CORR'D.
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0

63.0 m

70°

70°

PROPERTY

## Dublin Gulch

STARTED September 6, 1979

COMPLETED September 9, 1979

LOGGED BY: Wilson Gewargis

September 16, 1979

HOLE No.	79-17
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SHEET No. 1 OF 4

RECOVERY	91%
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LENGTH 136.2 m

BQ Core

DEPTH (m)		LENGTH (m)	REC- OVERY	ROCK TYPE	DESCRIPTION	SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS				LENGTH x ASSAY				AVERAGE ASSAY	
FROM	TO						FROM	TO		WO <sub>3</sub> %			Au ppb						
12.2	14.0	1.8	1.5	Overburden	0-12.2 m No core recovery, casing was pulled out from hole	30298	12.2	12.9	0.7	<0.01									
	16.4	2.4	2.4		at the end of drilling.	30299		14.1	1.2	0.24				0.29		0.24	/1.2 m		
	17.9	1.5	1.2			30300		15.2	1.1	0.01									
	20.1	2.2	1.4																
	21.9	1.8	1.1	Aplitic	12.2-12.9 m Light grey, fine grained, mafic poor, fractured														
	23.4	1.5	0.8	Dyke	broken core, no scheelite mineralization occurs along this	30301	38.7	39.3	0.6	0.03									
	26.5	3.1	2.9		unit.	30302		40.2	0.9	0.05									
	28.0	1.5	1.2																
	29.5	1.5	1.5			30303		43.2	*2.4	0.02									
	30.1	0.6	0.4	Green	12.9-14.2 m Green, massive diopside skarn with garnet	30304		44.8	*0.9	0.04									
	32.6	2.5	2.4	Massive	grains scattered in matrix with associated finely														
	35.6	3.0	3.0	Garnet	disseminated scheelite mineralization throughout this	30305	48.4	49.3	0.9	0.03			5						
	38.7	3.1	3.0	Diopside	section, at 13.4 m, broken core, fractured and fine	30306		50.5	1.2	0.04			<5						
	39.9	1.2	1.2	Skarn	laminations.	30307		56.1	*0.9	0.03			35						
	41.7	1.8	1.8			30308		57.3	*1.1	0.08			5						
	43.5	1.8	0.9																
	44.8	1.3	0.4																
	47.8	3.0	3.0	Biotite	14.2-109.1 m Light brown-dark grey, fine-medium grained,	30309		58.2	0.9	0.04			5						
	50.5	2.7	2.7	Quartzite	fine banding, broken core, fractured and faulted with	30310		60.2	*1.7	0.33				0.33		0.33/	2.0 m		
	52.4	1.9	0.3	Schist	associated gouge, clay and core missing mainly at:														
	53.9	1.5	0.3		18.0-20.1 m 0.8 core missing	30311	61.6	62.3	0.7	0.02									
	56.0	2.1	0.3		20.1-21.9 m 0.8 core missing	30312		62.6	0.3	0.22									
	60.0	3.1	2.6		21.9-23.5 m 0.8 m core missing	30313		63.3	0.7	0.04									
	63.0	3.0	3.0		23.5-26.5 m 0.1 m core missing														
	66.1	3.1	2.6		26.5-28.0 m 0.3 m core missing														
	69.1	3.0	3.0																
	72.2	3.1	3.0																
	75.2	3.0	3.0		At 23.2 m - 5 cm gouge	30314	70.2	71.4	1.2	0.02									
	78.3	3.1	3.0		25.4-25.7 m gouge and clay														
	81.3	3.0	2.4		26.3-26.4 m gouge and clay														
	84.4	3.1	3.0		26.5-26.8 m gouge and clay	30315	79.8	81.3	1.5	0.01									
	87.4	3.0	3.0		27.4-28.0 m gouge and clay	30316		82.9	1.6	0.01			5						
	90.5	3.1	3.0		From 18.3-27.4 m Fault zone	30317		84.0	1.1	0.02			20						
	92.6	2.1	2.4		29.3-30.2 m Broken core														
	93.8	1.2	1.2		30.9-31.4 m Broken core														
	96.6	2.8	2.7		At 30.6 m Folded section														
	99.6	3.0	3.0																



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CORPORATION LTD.

[illegible]



# DIAMOND DRILL LOG AND SAMPLE RECORD



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DIAMOND DRILL LOG AND SAMPLE RECORD



LOCATION	DIP TEST		PROPERTY	HOLE No.	79-17		
ELEVATION	DEPTH	OBS'D.	CORR'D.	STARTED	SHEET No.	4 OF 4	
LATITUDE				COMPLETED	RECOVERY	91%	
DEPARTURE				LOGGED BY	Wilson Gewargis	LENGTH	136.2 m
BEARING				September 17, 1979		BQ Core	

[illegible]



DDH 79-18 (See Map 30)

Azimuth:  $90^{\circ}$       Inclination:  $65^{\circ}$       Length: 142.3 M (467 ft.)  
Recovery: 99%

Rock Type

0 - 3.0 M	Overburden - no core recovery
3.0 - 125.4 M	Biotite quartzite schist, typical unit of metasediments, no scheelite mineralization occurs within this unit. Quartz, quartz stringers, muscovite, trace of calcite and scattered andalusite with greenish-white fluorescent are associated with this unit. Small aplitic dykes cut the metasediments mainly at 63.4 - 74.4 M and 115.5 - 119.5 M. Several sections of green massive diopside skarn with associated scheelite mineralization occur at 14.0 - 15.5 M, 26.1 - 31.4 M, 38.7 - 39.8 M and 44.8 - 48.5 M. Granodiorite cuts the metasediments at 16.1 - 22.4 M.
125.4 - 142.3 M	Granodiorite, typical intrusive, medium to coarse grained, dark grey, no mineralization, quartz veinlets cut this unit.

Assays

WO <sub>3</sub> range:	<0.01% WO <sub>3</sub> - 1.71% WO <sub>3</sub>
WO <sub>3</sub> average:	1.5 M of 0.16% WO <sub>3</sub> (14.0-15.5 M) Upper Zone 0.3 M of 1.71% WO <sub>3</sub> (22.4-22.7 M) Upper Zone 3.6 M of 0.21% WO <sub>3</sub> (44.8-48.4 M) Upper Zone 0.7 M of 0.27% WO <sub>3</sub> (103.2-103.9 M) Lower Zone 1.4 M of 0.15% WO <sub>3</sub> (108.3-109.7 M) Lower Zone
Au range:	<5 ppb - 30 ppb
Sn range:	No assays
Mo range:	No assays

This hole was drilled 297 M south of Hole 79.1 to test the south extension of the garnet skarn zone. This hole intersected several thin lenses of skarn mineralization belonging to the Upper and Lower Zones. They are interbedded with the metasedimentary quartzites. Quartz veins cut the metasediments and have a grade of 1.71% WO<sub>3</sub> over 0.3 M. Section I - I' was not included in ore reserves calculation and was drawn using the results from Diamond Drill Hole 79-18.





HOLE No. 79-18

[illegible]





HOLE No. 79-18

[illegible]



# DIAMOND DRILL LOG AND SAMPLE RECORD



CANADA TUNGSTEN MINING  
CORPORATION LTD.

LOCATION	Claim Daye #13	DIP TEST			PROPERTY				Dublin Gulch		HOLE No. 79-18					
ELEVATION	1397 m	DEPTH	OBS'D.	CORR'D.	STARTED	Sept.9/79			SHEET No. 1		OF	5				
LATITUDE	7100232N	0	65°		COMPLETED	Sept.12/79			RECOVERY		99%					
DÉPARTURE	463149E	142.3 m	65°		LOGGED BY	Wilson Géwargis			LENGTH		142.3 m					
BEARING	Az @ 0-90°					Sept.17/79			BQ Core							
DESCRIPTION		Az @ 142.3 m - 81°		SAMPLE No.	DEPTH(m)		LENGTH (m)	ASSAYS			LENGTH x ASSAY			AVERAGE ASSAY		
					FROM	TO		W03%			Au pph					
No core recovery, casing was pulled out from the		30325	11.3	13.1	*1.7	0.01										
e end of drilling.		30326		13.5	0.4	0.07										
		30327		14.0	0.5	0.03										
		30328		15.5	1.5	0.16										
Light brown-light grey, medium grained, fine		30329		16.1	*1.3	0.03										
no scheelite mineralization occurs throughout		30330		18.1	2.0	0.02										
on. Quartz, quartz veinlets, muscovite, trace of		30331		19.3	1.2	0.03										
ractured and scattered greenish-white fluorescent		30332		20.4	1.1	0.01										
grains occur.																
13.5 m section of green massive diopside skarn with		30333	22.4	22.7	0.3	1.71										
l scheelite mineralization.																
re, leached biotite quartzite laminated with lenses		30334	25.0	26.1	1.1	0.04										
similar to the upper section found in the rest of		30335		26.8	0.7	0.09										
led in garnet skarn zone.		30336		27.7	0.9	0.03										
		30337		29.2	1.5	0.14										
		30338		29.8	0.6	0.04										
ing from:		30339		31.3	1.5	0.14										
0.6 m missing		30340		32.9	1.6	0.04				30						
0.1 m missing		30341		34.4	1.5	0.02										
		30342		35.0	0.6	0.15										
to the core axis at: 3.2 m - 90°		30343		35.9	0.9	0.03										
5°, 7.9 m - 85°, 11.3 m - 85°, 13.9 m - 85°																
m Green massive diopside skarn with associated		30344	37.8	38.7	0.9	0.02										
quartz, quartz veinlets. Fractured and disseminated		30345		39.8	1.1	0.19										
um grained scheelite, broken core throughout this		30346		40.8	1.0	0.03				5						
At 14.3 m - 5 cm wide biotite quartzite with		30347		41.1	0.3	0.16				< 5						
		30348		42.9	1.8	0.02				< 5						
		30349		44.8	*1.1	0.03				15						
m Light grey, no mineralization, fine foliation		30350		46.3	1.5	0.12					0.18					
ned, fractured, broken core with associated chlorite		30351		47.5	1.2	0.16					0.19	0.21/ 3.6 m				
to the core axis at: 16.1 m - 80°		30352		48.4	0.9	0.43					0.39					
		30353		49.6	1.2	0.04										



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CANADA TUNGSTEN MINING  
CORPORATION LTD.

LOCATION	
ELEVATION	
LATITUDE	
DEPARTURE	
BEARING	

### DIP TEST

DEPTH	OBS'D.	CORR'D.
-------	--------	---------

PROPERTY

STARTED

COMPLETED

LOGGED BY Wilson Gewargis

Sept. 17/79

HOLE No.	79-18
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SHEET No. 5 OF 5

RECOVERY	99%
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LENGTH	142.3 m
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BQ Core

[illegible]



DDH 79-19 (See Map 31)

Azimuth:  $90^{\circ}$       Inclination:  $65^{\circ}$       Length: 133.2 M (437 ft.)  
Recovery: 99%

Rock Type

0 - 3.6 M	Overburden - no core recovery
3.6 - 133.2 M	Biotite quartzite schist, typical metasediments, light grey to dark grey, fine to medium grained, fractured, folded and faulted with associated quartz, quartz stringers, muscovite and chlorite alteration. Trace of pyrite. Sections of aplitic dykes cut the metasediments and are not mineralized. Quartz veins occur at 28.3 - 33.1 M, 43.3 - 58.1 M and 62.9 - 68.9 M. Several sections of green massive diopside skarn are interbedded with this unit and carry low grade $WO_3$ at 16.4 - 20.4 M, 23.9 - 28.0 M and 34.3 - 38.1 M. No major intrusive granodiorite body was intersected in this hole.

Assays

$WO_3$ range:	0.01% $WO_3$ - 0.35% $WO_3$
$WO_3$ average:	1.3 M of 0.10% $WO_3$ (18.2-19.5 M) Upper Zone 1.9 M of 0.28% $WO_3$ (94.7-96.6 M) Lower Zone
Au range:	<5 ppb
Sn range:	No assays
Mo range:	No assays

This hole was drilled 392 M south of Hole 79-1 to test the southern extension of the garnet skarn zone. This hole intersected thin sections of mineralization with low grade  $WO_3$ . Section J - J' was not included in ore reserves calculation was drawn using the results from Diamond Drill Hole 79-19.





SAMPLE No.	DEPTH (m)		LENGTH (m)	ASSAYS			LENGTH x ASSAY				AVERAGE AS	
	FROM	TO		WO <sub>3</sub>		Au ppb						
30358	5.3	5.9	0.6	0.03								
30359	9.4	10.6	1.2	0.01								
30360	15.5	15.8	0.3	0.03								
30361	15.8	16.4	0.6	0.01								
30362	16.4	16.9	0.5	0.05								
30363	16.9	18.2	1.3	0.01								
30364	18.2	19.5	1.3	0.10								
30365	19.5	20.4	0.9	0.06								
30366	20.4	21.2	0.8	0.02								
30367	24.1	25.9	1.8	0.02								
30368	25.9	27.4	1.5	0.03								
30369	27.4	28.3	0.9	0.07								
30370	28.3	29.5	1.2	0.01								
30371	34.0	35.2	1.2	0.03								
30372	35.2	36.9	1.7	0.01								
30373	36.9	38.1	1.2	0.06								
30374	74.1	74.4	0.3	0.03								
30375	87.0	87.3	0.3	0.04								
30376	87.3	88.1	0.8	0.01								
30377	88.1	88.4	0.3	0.04								
30378	88.4	90.1	1.7	0.03								
30379	90.1	90.5	0.4	0.11								





PROPERTY Dublin Gulch ASSAYER Chemex

LOCATION Clm. Dave #13 SHEET No. 2 of 2

HOLE No. 79-19

[illegible]







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[illegible]



DDH 79-20 (See Map 32)

Azimuth:  $90^{\circ}$       Inclination:  $65^{\circ}$       Length: 111.9 M (367 ft.)  
Recovery: 97%

Rock Type

0 - 4.0 M	Overburden - no core recovery
4.0 - 4.3 M	Green massive garnet skarn with trace of scheelite
4.3 - 11.3 M	Aplitic dyke with no scheelite mineralization
11.3 - 111.9 M	Biotite quartzite schist - typical metasediments, light grey to dark grey, fine to medium grained, fractured, broken core. Scattered andalusite with greenish-white fluorescence. No scheelite mineralization occurs within this unit. Small section of aplitic dyke cuts this unit at 17.5 - 21.3 M. Several thin lenses of green massive diopside skarn interbedded with this unit are weakly mineralized and occur from 13.1 - 15.4 M, from 30.8 - 33.5 M with garnet grains and from 71.3 - 108 M. Small sections of marble occur within the metasediments associated with diopside skarn at 92.3 - 93.1 M, 104.2 - 104.7 M.

Assays

WO <sub>3</sub> range:	0.02% WO <sub>3</sub> - 0.19% WO <sub>3</sub>
WO <sub>3</sub> average:	1.7 M of 0.16% WO <sub>3</sub> (13.7-15.4 M) Upper Zone 1.4 M of 0.19% WO <sub>3</sub> (93.1-94.5 M) Lower Zone
Au range:	No assays
Sn range:	No assays
Mo range:	No assays

This hole was the last hole drilled, 462 M south of Hole 79-1. It was drilled to test the southern extremity of the garnet skarn zone. This hole intersected small sections of skarn mineralization with low grade WO<sub>3</sub>. Section K - K' was not included in ore reserves calculation was drawn using the results from Diamond Drill Hole 79-20.





LOCATION Claim SHEET No. 1 of 2  
Dave #13

HOLE No. 79-20

[illegible]





PROPERTY Dublin ASSAYER Chemex  
Guich Labs  
LOCATION Clm Dave #13 SHEET No. 2 of 2  
HOLE No. 79-20

[illegible]



# DIAMOND DRILL LOG AND SAMPLE RECORD



CANADA TUNGSTEN MINING  
CORPORATION LTD.

LOCATION	Claim Dave #13
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ELEVATION 1394 m

LATITUDE 7100076N

DEPARTURE 463185E

BEARING	Az	0-90°
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Az at 119 m - 49°  
DESCRIPTION

**DIP TEST**

DEPTH	OBS'D.	CORR'D
-------	--------	--------

0.

 $65^{\circ}$ 

111.9 m

65°

**PROPERTY**

## Dublin Gulch

Q	STARTED
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September 15, 1979

COMPLETED

September 18, 1979

LOGGED BY

Wilson Gewargis

September 19, 1979

HOLE No. 79-20

SHEET No.				
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OF

4

RECOVERY	97%
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LENGTH	111.9 m
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BQ Core

DEPTH (m)		LENGTH (m)	REC-OVERY	ROCK TYPE	DESCRIPTION	SAMPLE No.	DEPTH(m)		LENGTH (m)	ASSAYS			LENGTH x ASSAY				AVERAGE ASSAY		
FROM	TO						FROM	TO		WO <sub>3</sub> %									
3.0	4.5	1.5	0.6	Overburden	0-4.0 m No core recovery, casing was pulled out at the end	30400	13.1	13.7	0.6	0.07									
	5.1	0.6	0.4		drilling. This hole was abandoned because of part of bit	30393		15.4	1.7	0.16									
	6.4	1.3	0.7		and core tube left in hole.	30394		16.3	0.9	0.04									
	8.2	1.8	1.8																
	10.9	2.7	2.7																
	13.1	2.2	1.1																
	14.3	1.2	1.4	Green	4.0-4.3 m Green massive garnet diopside skarn, fractured,	30395	21.3	22.2	0.9	0.04									
	17.3	3.0	2.6	Massive	broken, with trace of scheelite mineralization.	30396		23.6	1.4	0.06									
	19.2	1.9	2.1	Garnet		30398		24.5	0.9	0.03									
	20.4	1.2	0.9	Diopside															
	23.4	3.0	3.0	Skarn															
	26.2	2.8	2.7	Aplitic	4.3-11.3 m White-light grey, fine grained, mafic poor	30399	29.8	30.7	0.9	0.03									
	27.4	1.2	1.1	Dyke	1.0% biotite, broken core, fractured. No scheelite	30401		32.0	1.3										
	29.6	2.2	2.1		mineralization occurs throughout this unit.	30402		32.9	0.9	0.04									
	30.2	0.6	0.6			30403		33.5	0.6	0.06									
	33.2	3.0	3.2																
	35.6	2.4	2.4		Small quartz veinlets, muscovite, sericite and trace of	30404		34.7	1.2	0.04									
	38.7	3.1	2.7		biotite occur.	30405		36.5	1.8	0.03									
	41.7	3.0	2.9		Unit is interbedded with light grey biotite quartzite at:	30406		37.9	*0.9	0.04									
	44.8	3.1	3.0		8.2-8.7 m, 9.3-10.4 m	30407		38.4	0.5	0.06									
	47.8	3.0	3.0			30408		39.6	1.2	0.07									
	50.9	3.1	3.0		Fault zones occur throughout the section 8.2-10.4 m with														
	53.9	3.0	3.0		associated gouge mainly at 10.4 m.														
	56.9	3.0	3.0																
	59.1	2.2	2.4																
	60.0	0.9	0.8		Foliation to the core axis at: 8.7 m - 70°, 10.0 m - 75°	30409	52.4	53.8	1.4	0.04									
	63.0	3.0	3.2																
	65.8	2.8	2.6																
	66.1	0.3	0.3	Biotite	11.3-13.1 m Light grey, fine grained, fine foliation,	30410	78.3	79.7	1.5	0.03									
	66.7	0.6	0.6	Quartzite	quartz contents more than biotite, fractured, broken core,	30411		80.0	0.3	0.07									
	67.9	1.2	1.2	Schist	minor quartz veining.	30412		82.3	2.3	0.03									
	69.1	1.2	1.1																
	72.2	3.1	3.0			30413		84.4	2.1	0.07									
	75.2	3.0	3.0			30414		86.1	1.7	0.05									
	78.3	3.1	3.0		From 11.3-13.1 m 0.8 m core missing	30415		86.7	0.6	0.06									
	81.3	3.0	3.0		Foliation to the core axis at: 11.5 m - 85°	30416		88.7	2.0	0.03									



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CANADA TUNGSTEN MINING  
CORPORATION LTD.

LOCATION

ELEVATION

LATITUDE

DEPARTURE

BEARING

DIP TEST

DEPTH	TEMP	WIND	WAVE	WEATHER	REMARKS
0	20.0	10	1	100	100
10	18.0	10	1	100	100
20	16.0	10	1	100	100
30	14.0	10	1	100	100
40	12.0	10	1	100	100
50	10.0	10	1	100	100
60	8.0	10	1	100	100
70	6.0	10	1	100	100
80	4.0	10	1	100	100
90	2.0	10	1	100	100
100	0.0	10	1	100	100

OBS'D.		CORR'D.	
1	100	100	100
2	100	100	100
3	100	100	100
4	100	100	100
5	100	100	100
6	100	100	100
7	100	100	100
8	100	100	100
9	100	100	100
10	100	100	100
11	100	100	100
12	100	100	100
13	100	100	100
14	100	100	100
15	100	100	100
16	100	100	100
17	100	100	100
18	100	100	100
19	100	100	100
20	100	100	100
21	100	100	100
22	100	100	100
23	100	100	100
24	100	100	100
25	100	100	100
26	100	100	100
27	100	100	100
28	100	100	100
29	100	100	100
30	100	100	100
31	100	100	100
32	100	100	100
33	100	100	100
34	100	100	100
35	100	100	100
36	100	100	100
37	100	100	100
38	100	100	100
39	100	100	100
40	100	100	100
41	100	100	100
42	100	100	100
43	100	100	100
44	100	100	100
45	100	100	100
46	100	100	100
47	100	100	100
48	100	100	100
49	100	100	100
50	100	100	100
51	100	100	100
52	100	100	100
53	100	100	100
54	100	100	100
55	100	100	100
56	100	100	100
57	100	100	100
58	100	100	100
59	100	100	100
60	100	100	100
61	100	100	100
62	100	100	100
63	100	100	100
64	100	100	100
65	100	100	100
66	100	100	100
67	100	100	100
68	100	100	100
69	100	100	100
70	100	100	100
71	100	100	100
72	100	100	100
73	100	100	100
74	100	100	100
75	100	100	100
76	100	100	100
77	100	100	100
78	100	100	100
79	100	100	100
80	100	100	100
81	100	100	100
82	100	100	100
83	100	100	100
84	100	100	100
85	100	100	100
86	100	100	100
87	100	100	100
88	100	100	100
89	100	100	100
90	100	100	100
91	100	100	100
92	100	100	100
93	100	100	100
94	100	100	100
95	100	100	100
96	100	100	100
97	100	100</	

PROPERTY

STARTED

COMPLETED

LOGGED BY

Wilson Gewargis

September 20, 1979

HOLE No.	79-20
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SHEET No. 3

OF 4

RECOVERY	97%
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LENGTH	111.9 m
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BQ core

[illegible]



DDH 79-21 (See Map 28)

Azimuth: 90<sup>0</sup>      Inclination: 70<sup>0</sup>      Length: 7.0 M (23.0 ft.)  
Recovery: 91%

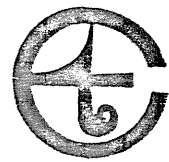
Rock Type

0 - 3.6 M	Overburden - no core recovery
3.6 - 7.0 M	Biotite quartzite schist, dark grey, fine to medium grained with associated quartz veinlets, quartz stringers, broken core, fractures and traces of muscovite.

This hole was stopped short due to freezing and will be continued in the 1980 drilling program. This hole was drilled 80 M west of Hole 79-16 to test the west extension of garnet skarn zone near the intrusive contact. Section G - G' was drawn using the results from Diamond Drill Holes 79-16 and 79-21.



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CANADA TUNGSTEN MINING  
CORPORATION LTD.

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CANADA TUNGSTEN MINING  
CORPORATION LTD.

LOCATION	Claim R.D. #9	DIP TEST			PROPERTY	Dublin Gulch	HOLE No.	79-21		
ELEVATION	1391 m	DEPTH	OBS'D.	CORR'D	STARTED	September 19, 1979	SHEET No.	1	OF	1
LATITUDE	71004470N	0		70°	COMPLETED	September 20, 1979	RECOVERY	91%		
DEPARTURE	463050E				LOGGED BY	Wilson Gewargis	LENGTH	7.0 m		
BEARING	Az 90°					September 22, 1979		BQ core		

[illegible]