SWAKUM MOUNTAIN PROPERTY

DRILL PLANS AND
DRILL LOGS

1965

Sm#1-9

W. G. Hainsworth

800512

insert map

November 29th, 1965.

The President & Directors,
Torwest Resources (1962) Ltd.,
702 - 850 West Hastings St.,
Vancouver 1, B.C.

Gentlemen:-

This is the summation report pertaining to the work done during the year of 1965 on your leases located on Swakum Mountain.

This property has been well investigated having been previously tested by:

Gov't Strategic Minerals Committee	in 1941
A Toronto Syndicate	in 1951
Torwest Resources (1962) Ltd.	in 1959

In the tungsten-copper area some 44 holes totally better than 6,500 feet have thoroughly tested this area.

The 1965 drilling by your company coupled with the previous drilling proved the existence of two erratically shaped tungsten structures of non-economical grade. The copper occurrences are sporadically distributed with no definite structurally tie-in to the tungsten values.

On the basis of the total work done on the property the writer recommends that no further work be contemplated for this property at the present price of tungsten.

Respectfully submitted,

W. G. Hainsworth, P.Eng.
Consulting Geologist

WGH/mhl

DIAMOND DRILLING

The writers recommendations of July 23rd, 1965, as regards diamond drilling was carried out to the extent of 1719 feet distributed in nine holes. Seven of these holes totalling 1521 feet probed the tungsten-copper area whereas the remaining two holes checked out the Alameda Shaft gold-silver-lead structure.

In the tungsten area the drilling proved two tungsten structures existing at varying elevations. What has been classified as the upper zone assayed out at 0.318% WO_3 over an average core width of 22.3 feet. The lower zone averaged 0.282% WO_3 over a core width of 19.5 feet (north-south extent of this zone is 155 feet). Copper values from this area averaged 0.56% across an average core width of 12.9 feet over a drilled length of 125 feet.

The erratic distribution of the tungsten values make a drill tonnage calculation next to impossible. However, a previous tonnage guesstimate of some 300,000 tons has been upheld and possibly firmed and enlarged to 350,000 tons.

The deposit assumes a crescent-shape dipping to the east. On my sections the structure forms two zones of variable elevation which may prove with further drilling to be a continuous zone, exhibiting weak linking mineralization.

The depth of the zone precludes any adit mining. The narrowness of the structure eliminates an open-pit operation. As a consequence mining of an economical body would require shaft sinking.

The grade of the intersected tungsten and copper structures is below economical limits. At the present inflated price of tungsten (E M J Oct. 1965, $26.00 short ton unit) the in-situ price of the ore is $7.80. To extract at this grade would mean a losing proposition. The copper values do not upgrade the ore picture to any extent.

Two holes were put down in the vicinity of the Alameda Shaft. This water-filled shaft purported to go to 100 feet on a 60° incline showed interesting ore specimens in the dump. A level at the 55 foot elevation is reported to carry a stope at the north end of the drift. The drilling was laid out to intersect at this level (SM # 9) and midway to surface (SM # 8). The vein structure was cut in both holes with only the higher hole carrying anything worth assaying. On the basis of these two holes further drilling in this area was discouraged.

DIAMOND DRILL INTERSECTIONS

	WO_3 GRADE	
SM # 6 Section		
Hole #	**Upper**	**Lower**
# 4	10.0 x .20	
#14	18.0 x .25	
SM # 6	11.0 x .282	14.0 x .13
# 9 Section		
# 9	6.5 x .23	2.5 x .38
	11.5 x .11	
#20	16.1 x .20	
#21		10.9 x .17
#22		14.1 x .20
#23		15.5 x .23
		4.0 x. .25
SM # 7 Section		
SM # 7	40.0 x .18	
SM # 1 Section		
# 5	13.5 x .53	
#12	18.0 x .45	
#13	40.0 x .10	
#38	102.0 x .48	14.2 x .54
SM # 2 Section		
#11	12.3 x .48	
#39	22.5 x .25	20.25 x .32
	15.5 x .17	3.5 x .89
#32	3.5 x .43	20.0 xx .173
SM # 2		62.5 x .311
SM # 4 Section		
#40	11.0 x .42	
SM # 5 Section		
#10	17.1 x .80	6.5 x .20
		82.25 x .24
#16		48.8 x .377
		16.0 x .20
		5.75 x .28
#18		

DIAMOND DRILL INTERSECTIONS CONT'D

SM # 5 Section Cont'd

	Upper	Lower
#16		21.5 x .223
#18		20.67 x .243
		5.0 x .20
AVERAGE	.318 / 22.3'	.282 / 19.5'

CU. GRADE

#32	3.5	x	1.50
36	9.0	x	1.10
38	14.3	x	.35
	19.0	x	.25
	25.5	x	.50
SM # 7	41.0	x	.29
SM # 6	5.0	x	2.42
SM # 5	20.0	x	.67
SM # 2	2.5	x	1.22
	5.0	x	.40
	5.0	x	.37
SM # 1	5.0	x	.80

AVERAGE = .56 / 12.9'

Note: (1) No copper values in SM #3 and SM #4
(2) SM #4 undercut trench from which 2.70% Cu over 8.8' had been cut.
(3) SM #5 undercut trench from which 1.20% Cu over 13.5' had been cut. Values in hole were some 60' east of trench and at a relatively shallow depth of 35'.

ALAMEDA SHAFT AREA

Hole #	Width	Au	Ag	Pb	Zn
SM # 8	1.0	0.15 oz/t	1.10 oz/t	0.64%	2.00%
SM # 9	Weak intersection - nil sulphides - not assayed.				

W. G. Hainsworth, P.Eng.

July 23, 1965.

The President & Directors,
Torwest Resources (1962) Ltd.,
702 - 850 W. Hastings St.,
Vancouver, B.C.

Gentlemen:

At your request, the writer visited the Swakum Mountain property of Torwest and reviewed all data pertaining to the property. The claims were examined July 6th, 1965.

In brief, the geology of the property consists of interbedded volcanics, limestones and skarn material forming what may be the truncated east flank of a north-south trending anticline.

Mineralization in the form of pyrite, pyrrhotite, chalcopyrite and scheelite occurs in patchy sections confined primarily to the garnet-epidote skarn areas. Drilling by the Government in 1944 and a private concern in 1952 has indicated a deposit of 300,000 tons grading 0.298% WO_3. The tungsten zone is still open at both ends and at depth.

The copper values, from rather sketchy information, appears to lie on the footwall side of the tungsten zone. No copper sampling was undertaken in the earlier tungsten drilling.

The writer cut a 13-1/2' sample from the Last Chance workings, which ran 0.20 oz/t silver and 1.20% copper. The same structure 100' to the south ran 1.90 oz/t silver and 2.70% copper across 8.8 feet. Two other samples on a parallel structure returned low copper values.

The 1958 drilling of Torwest on the Swakum Mountain property was confined to a large S.P. anomaly lying well to the south of the copper-tungsten structure. This anomalous condition was proven up as a graphitic tuff horizon. Other than for one hole drilled parallel with the structure, no attention was given this promising area.

A selected grab sample from the dump of the Old Alameda shaft ran 0.48 oz/t gold, 8.10 oz/t silver, 1.46% lead and 7.00% zinc.

On the basis of the above facts, the writer recommends that an initial drill program of 2500 feet be undertaken with the expressed intent of:

1. Upgrading the tungsten values.

2. Proving the existence of commercial copper values at depth.

It is also recommended that a minimum of two drill holes be laid out to intersect the Alameda structure at depth.

Respectfully submitted,

W.G. Hainsworth, P.Eng.
Consulting Geologist

WGH:mw

COLLAR CO-ORDS

NORTH
EAST
ELEVATION
DIP
BEARING 45°

DIAMOND DRILL RECORD

COMPANY TORWEST RESOURCES (1962) LTD
PROPERTY SWAKUM MOUNTAIN
LOCATION MERRITT, B.C.

HOLE SM #1
PAGE
STARTED July 28th, 1965
FINISHED Aug 3rd, 1965
LOGGED BY WGH
PURPOSE

FROM	TO	DESCRIPTION	SAMPLES TAG NO.	FROM	TO	WIDTH	ASSAYS Copper	ASSAYS WO_3	SLUDGE TAG NO.	FROM	TO	ASSAYS
					FROM	TO						
0	36	Casing	11561		55	65		TR				
			62		65	75		TR				
36	48	Andesite - altered, sl. chloritic, nil mineral, massive @ 44' - mud seam(8")	63		75	85		.003				
			64		85	95		.01				
48	57	Andesite - fine grained, feldspar phenocrysts, altered locally by fine epidote, nil mineral	65		95	105		2V				
			66		105	115		2V				
			67		115	120		2V				
57	66	Skarn - epidote - chlorite - calcite alteration										
66	105	Limestone - light grey, occ. mafic inclusion, occ. fracturing, nil mineral occ thin calcite veining @ 60° to cor										
105	115	Skarn - occ pyrite										
115	140	Limestone - as before		120	125	5	0.80					
		@ 121' - 15" heavy chalcopyrite with trace golden yellow fluorescent mineral		125	130	5	0.10					
		@ 137½' - 18" fine grained dark dyke material with lime		130	135	5	0.15					
				135	140	5	0.10					
140	144½	Skarn		140	145	5	0.10					
		@ 141½' - 5" dykes as before (possibly andesite)										

COLLAR CO-ORDS

NORTH _____
EAST _____
ELEVATION _____
DIP _____
BEARING _____

DIAMOND DRILL RECORD

COMPANY TORWEST RESOURCES (1962) LTD
PROPERTY SWAKUM MOUNTAIN
LOCATION MERRITT, B.C.

HOLE SM # 1
PAGE 2
STARTED _____
FINISHED _____
LOGGED BY _____
PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES TAG NO.	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	ASSAYS	SLUDGE TAG NO.	SLUDGE FROM	SLUDGE TO	ASSAYS	ASSAYS
		from 143½ - 144½ heavy epidote alteration with fine grained garnetiferous sections, moderate chalcopyrite, few flecks of golden-yellow fluorescent fluprescent mineral.										
144	174	Andesite - contact along fracture @ 50° to core, porphyrite, nil mineral										
	174	End of Hole										

COLLAR CO-ORDS

NORTH
EAST
ELEVATION
DIP
BEARING

DIAMOND DRILL RECORD

COMPANY TORWEST

PROPERTY SWAKUM MOUNTAIN

LOCATION MERRITT, B.C.

HOLE SM # 2
PAGE
STARTED Aug 7/65
FINISHED Aug 11/65
LOGGED BY WGH
PURPOSE

FROM	TO	DESCRIPTION	SAMPLES TAG NO.	FROM	TO	WIDTH	ASSAYS Mo	WO_3	Au	SLUDGE TAG NO.	FROM	TO	ASSAYS
0	49	Casing											
49	90	Volcanic - dk green, chopped core to 80' some suggestion of bedding @ 45° to core											
90	104	Skarn - light grey, scattered pyrite	11577	95	97.5	2.5	1.22	0.80					
		from 95 - 97.5 chalco with WO_3, @ 101 - 6" scattered chalco	11583	97.5	104.5	7.0	0.08	TN					
104	122	Garnetite - local blebs of pyrite, pinpoint scheelite throughout	11578	104.5	110	5.5	0.23	0.12					
			11579	110	115	5	0.09	0.005					
122	124.5	Quartz - with limestone, pyritized	11580	115	120	5	0.18	0.30					
		large scheelite crystals	11581	120	126	6	0.10	0.575	0.01				
124.5	126	Garnetite - with minor scheelite	11582	126	136	10	0.10	TN		from 115 to 171.5			
126	136	Limestone - tr.pyrite, fractured								= 0.31 / 62.5' WO_3			
136	141	Skarn - scattered pyrite, slight chalco, pinpoints of scheelite	11584	136	141		0.40	0.38					
			11585	141	146		0.07	0.325					
141	164	Garnetite - from 153 - 154.5	11586	146	151		0.09	0.34					
		quartzitec @ 161 - 8" heavy scheelet	11587	151	156		0.10	0.325					
		with epidote alterations	11588	156	161		0.37	0.41					
			11589	161	166		0.09	0.34					
164	165	Dyke-black fine grained, vertical footwall - 30 H.W. contact	11590	166	171		0.07	0.418					

COLLAR CO-ORDS

NORTH _____
EAST _____
ELEVATION _____
DIP _____
BEARING _____

DIAMOND DRILL RECORD

COMPANY TORWEST

PROPERTY SWAKUM MOUNTAIN

LOCATION MERRITT, B.C.

HOLE SM # 2
PAGE _____
STARTED August 7/65
FINISHED August 11/65
LOGGED BY _____
PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES TAG NO.	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	ASSAYS Cu	ASSAYS WO_3	SLUDGE TAG NO.	SLUDGE FROM	SLUDGE TO	ASSAYS
165	178	Garnetite - fine scattered WO_3	11591	171	177.5	6.5	0.10	0.275				
178	217	Limestone - massive, dk. grey, occ. pyrite, nil scheelite										
217		END OF HOLE										

COLLAR CO-ORDS

NORTH Same section
EAST as Hole # 7
ELEVATION
DIP 30°
BEARING N 70 W

DIAMOND DRILL RECORD

COMPANY TORWEST RESOURCES
PROPERTY SWAKUM MOUNTAIN
LOCATION MERRITT

HOLE S.M. #3
PAGE
STARTED Aug 15/65
FINISHED Aug 19/65
LOGGED BY
PURPOSE

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS	SLUDGE			ASSAYS	
			TAG NO.	FROM	TO	WIDTH		TAG NO.	FROM	TO		
0	67	Casing										
67	74	Volcanics - dk green, occ. breccia fragment, nil mineral										
74	84	limestone - light grey, nil bedding										
84	90	Dyke - dk green, fine grained basic										
90	118	Limestone - light ghey occ. breccia-tion nil mineral										
		from 108 - 118 mafic material in l.s. from 117 - 118 epidote alt.										
118	120	Skarn - garnetite, nil mineral										
120	303	Volcanic - dk. green, porphyritic locally altered, epidote from 147-168 also 235-241, 267-268										
	303	END OF HOLE										

COLLAR CO-ORDS

NORTH Same section as
EAST #6 Hole
ELEVATION
DIP 41°
BEARING N 70 W

DIAMOND DRILL RECORD

COMPANY TORWEST RESOURCES

PROPERTY SWAKUM MOUNTAIN

LOCATION MERRITT, B.C.

HOLE S.M. #4
PAGE
STARTED Aug 21/65
FINISHED Aug 27/65
LOGGED BY WGH
PURPOSE

FROM	TO	DESCRIPTION	SAMPLES TAG NO.	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	ASSAYS WO3	SLUDGE TAG NO.	SLUDGE FROM	SLUDGE TO	ASSAYS
0	21	Casing									
21	35	Limestone, light grey, nil bedding, fractured & recemented, nil mineral									
35	38	Andesite dark green									
38	42.5	Limestone with andesite intrusion									
42.5	62	Skarn, occ. garnetite bands, occ. scheelite sperks @ 54 - 6" mud	11592	43	45	2	0.16				
			11593	55	56	1	0.12				
62		Volcanics - black, porphyritic	11594	57.5	58.5	1	0.08				
62	93	Volcanics - black, porphyritic, occ. f.s. interbeds @ 91 - core									
93	105	Skarn - epitotized, occ. volcanic sections									
105	114	Volcanics - porphyritic, dk green, nil mineral									
114	116	Skarn									
116	204	Volcanics - as before, locally altered short skarn sections									
204	211	Limestone - black, soft, occ. green mica, occ. pyrite - @ 211 - 3" mud									
211	247	Volcanics - epidote altered locally @ 230 - 3" mud									
	247	END OF HOLE									

COLLAR CO-ORDS

NORTH Same section as
EAST #10 Hole
ELEVATION
DIP 30°
BEARING

DIAMOND DRILL RECORD

COMPANY TORWEST RESOURCES

PROPERTY SWAKUM MOUNTIAN

LOCATION MERRITT

HOLE S.M. #5
PAGE
STARTED Aug 27/65
FINISHED Aug 31/65
LOGGED BY
PURPOSE

FROM	TO	DESCRIPTION	SAMPLES TAG NO.	FROM	TO	WIDTH	ASSAYS		SLUDGE TAG NO.	FROM	TO	ASSAYS
0	10	Casing										
10	24	Limestone - light grey, nil mineral Lost core: 17-18; 19½-21; 22-24										
24	32	Limestone - black with white phenocrysts occ. epidotized, heavily iron stained locally										
32	70	Limestone - light grey, as before, local brecciation @66-12" chalco with sl. scheelite @69- 8" heavy chalco with scheelite										
70	88	Garnetite - occ. fine chalco & pyrite @ 84 - 2" heavy scheelite @ 60 to core										
88	97	Limestone - black, occ. pyrite	11595	65	70	5	1.80	0.20				
97	106½	Garnetite - with skarn section	96	70	75	5	0.20	.20				
			97	75	80	5	0.20	.06				
			98	80	85		0.47	.18				
106½	131	Volcanic - black, possibly L.S. (?)	11599	85	90		0.20	.10				
131	135	Skarn - heavy epidote	11600	97	106½		0.18	.16				
135	143	Volcanic - nil mineral	5501	147	149							
143	149	Skarn										
149		Volcanic										

COLLAR CO-ORDS

NORTH _____
EAST _____
ELEVATION _____
DIP _____
BEARING _____

DIAMOND DRILL RECORD

COMPANY _____

PROPERTY _____

LOCATION _____

HOLE SM #5
PAGE 2
STARTED _____
FINISHED _____
LOGGED BY _____
PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES TAG NO.	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	ASSAYS	SLUDGE TAG NO.	SLUDGE FROM	SLUDGE TO	ASSAYS
149	158	Volcanics - nil mineral									
158	159^{5}	Skarn - epidotized									
159^{5}	164	Volcanics -	5533	163.5	170.5						
164	166	Skarn - light epidote, sl. scheelite									
166	229	Volcanics - occ. skarn patches and limestone beds									
229	231	Dyke - black, small feldspar phenocrysts									
231		Volcanics									

COLLAR CO-ORDS

NORTH
EAST
ELEVATION
DIP
BEARING

DIAMOND DRILL RECORD

COMPANY TORWEST RESOURCES (1962) LTD.

PROPERTY SWAKUM MTN.

LOCATION MERRITT

HOLE SM #6
PAGE 1
STARTED
FINISHED
LOGGED BY WGH
PURPOSE

FROM	TO	DESCRIPTION	SAMPLES TAG NO.	FROM	TO	WIDTH	ASSAYS Cu.	WO_3	SLUDGE TAG NO.	FROM	TO	ASSAYS
0	6	Casing										
			5502	52	57		2.42	.08				
6	21	Limestone - light grey, nil mineral	03	57	63		.11	.40				
			04	63	68		.10	.14				
21	27	Dyke - porphyritic, nil mineral	05	68	73		.13	.06				
			06	73	78		.10	.04				
27	37	Fault Zone - lost and ground core	07	78	86		.15	.12				
			08	86	92		.10	.10				
37	61	Limestone - from 52-53 - heavy chalco.										
			5509	101	107		.03	.13				
61	72	Skarn - heavy garnets, scattered pyrite,										
			5510	110	115		.23	.12				
		minor scheelite, sl. epidote	11	115	120		.15	.11				
			12	120	124		.18	.17				
72	86	Limestone - altered, occ. scheelite										
86	94	Skarn - as before										
94	103	Volcanics - epidotized, sl. pyrite.										
103	124	Skarn - from 111 - 122 minor scheelite										
		sections										

COLLAR CO-ORDS

NORTH _____
EAST _____
ELEVATION _____
DIP _____
BEARING _____

DIAMOND DRILL RECORD

COMPANY _____

PROPERTY _____

LOCATION _____

HOLE SM #6
PAGE 2
STARTED _____
FINISHED _____
LOGGED BY _____
PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS	SLUDGE			ASSAYS	
			TAG NO.	FROM	TO	WIDTH		TAG NO.	FROM	TO		
124	144	Volcanics - porphyritic, minor pyrite										
144	145	Dyke - porphyritic, dark										
145	174	Volcanics - with occ. limestone beds, nil mineral.										
	174	End of hole										

COLLAR CO-ORDS

NORTH _____
EAST _____
ELEVATION _____
DIP _____
BEARING _____

DIAMOND DRILL RECORD

COMPANY TORWEST RESOURCES

PROPERTY SWAKUM MOUNTAIN

LOCATION MERRITT

HOLE SM # 7
PAGE _____
STARTED _____
FINISHED _____
LOGGED BY _____
PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES TAG NO.	FROM	TO	WIDTH	ASSAYS Cu	ASSAYS WO3	SLUDGE TAG NO.	FROM	TO	ASSAYS
0	8	Casing										
8	15½	Limestone - light grey, nil mineral										
15½	51	Skarn - heavy to garnet locally mino pyrite, scattered light scheelite wi h occ. heavy sections, local epidote	5513	15	20			0.10				
		alteration	14	20	25							
51	56	Dyke, dark green, fine grained, lost	15	25	30							
		core 54 - 55.5	16	30	35							
56	88	Skarn - garnetite as before	17	35	40							
			18	40	46		0.25	0.10				
88	107	Volcanics - dk green, nil mineral	19	46	51		0.18	0.20				
		local epidote alteration	20	51	56		0.15	0.20				
107	110	Skarn	21	56	61		0.28	0.17				
			22	61	66		0.50	0.20				
110	117	Dyke - black calcite stringers	23	66	71		0.40	0.22				
		sharp contacts	24	71	76		0.25	0.15				
117	121	Skarn - with epidote	25	76	81		0.23	0.14				
			26	81	86		0.10	0.18				
121	129	Talc - Sericite schist - with calcit c	27	86	91							
		sections @ 124 sl. trace of metallic mineral (galena?)	5531	124	126							
		@ 126 - 24" calcite vein										

COLLAR CO-ORDS

NORTH _____
EAST _____
ELEVATION _____
DIP _____
BEARING _____

DIAMOND DRILL RECORD

COMPANY _____

PROPERTY _____

LOCATION _____

HOLE SM # 7 continued
PAGE 2
STARTED _____
FINISHED _____
LOGGED BY _____
PURPOSE _____

FROM	TO	DESCRIPTION	SAMPLES TAG NO.	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	ASSAYS	SLUDGE TAG NO.	SLUDGE FROM	SLUDGE TO	ASSAYS
129	134	Lost core - Fault (?)									
134	161	Talc sericite schist	5332	170	175						
		from 138-142 calcite vein lost core - 150 - 156									
161	167	Volcanics - minor pyrite									
167	175	Limestone - altered local minor chalcopyrite with pyrite									
	175	End of Hole									

COLLAR CO-ORDS

NORTH
EAST
ELEVATION
DIP
BEARING

DIAMOND DRILL RECORD

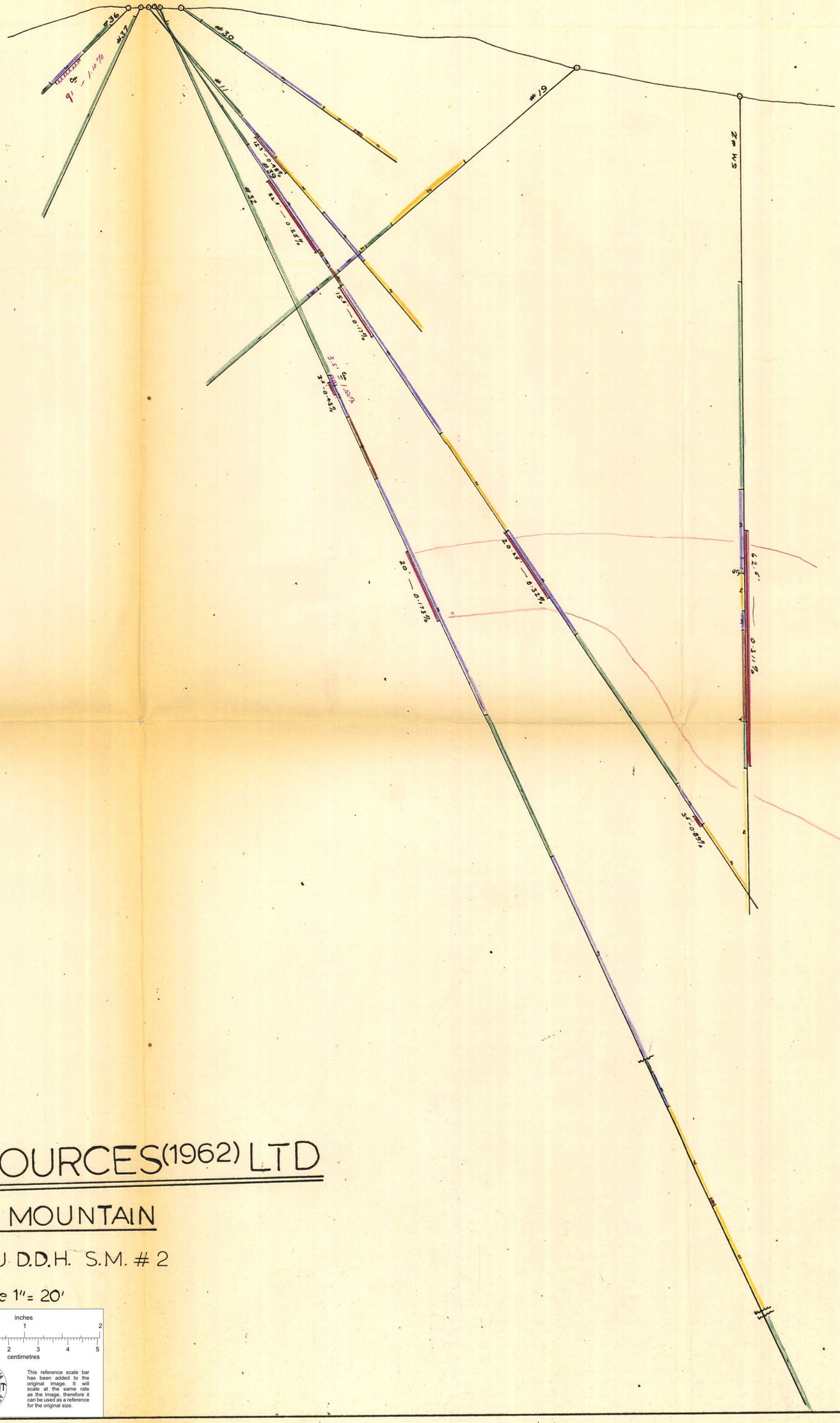
COMPANY TORWEST RESOURCES
PROPERTY SWAKUM MOUNTAIN
LOCATION MERRITT

HOLE SM # 8
PAGE
STARTED
FINISHED
LOGGED BY
PURPOSE

FROM	TO	DESCRIPTION	SAMPLES TAG NO.	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	ASSAYS Au. Ag. Pb. Zn	SLUDGE TAG NO.	SLUDGE FROM	SLUDGE TO	ASSAYS
0	6	Casing									
6	117	Volcanic - medium grained, light grey fine scattered pyrite, sl. epidote									
50	64	Bleaching effect									
54.5	55.5	Vein - minor Pb, Zn with pyrite & some quartz.	5528	54.5	55.5		0.15 1.10 0.64 2.00				
			5529	53.5	54.5		0.25 Tr				
			5530	55.5	56.5		0.10 Tr				
		Lost core: 14 - 18; 19 - 22; 22.5 - 24; 25.5 - 26; 33.5 - 35									
		74 - 77; 78 - 87;									
		82 - 83; 84.5 - 87;									
		105 - 110									
117		END OF HOLE									

N 70W

5000'

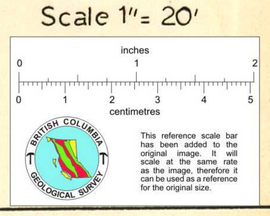


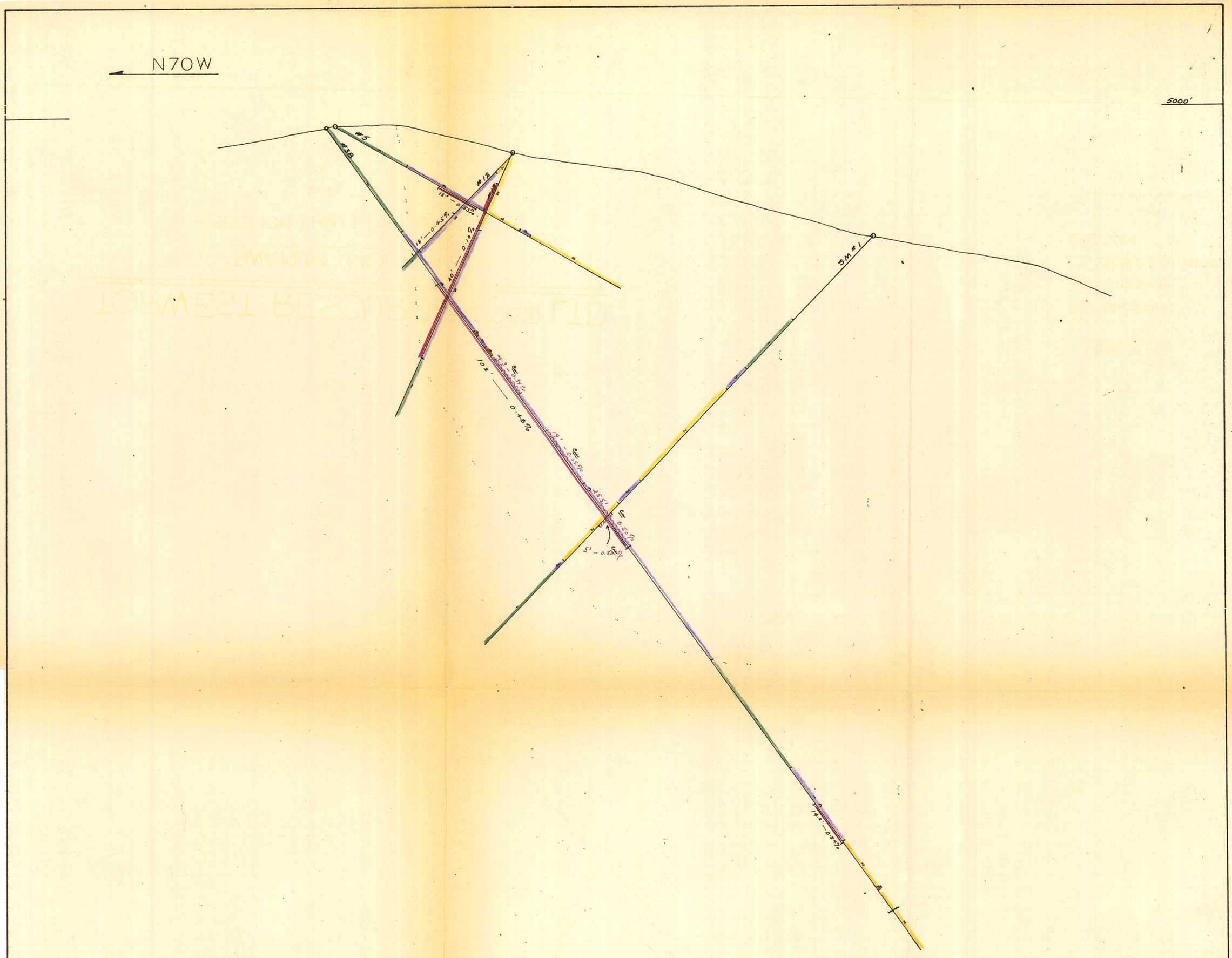
TORWEST RESOURCES (1962) LTD

SWAKUM MOUNTAIN

SECTION THRU D.D.H. S.M. # 2

Scale 1" = 20'





TORWEST RESOURCES (1962) LTD

SWAKUM MOUNTAIN

SECTION THRU D.D.H. SM #1

Scale 1" = 20'

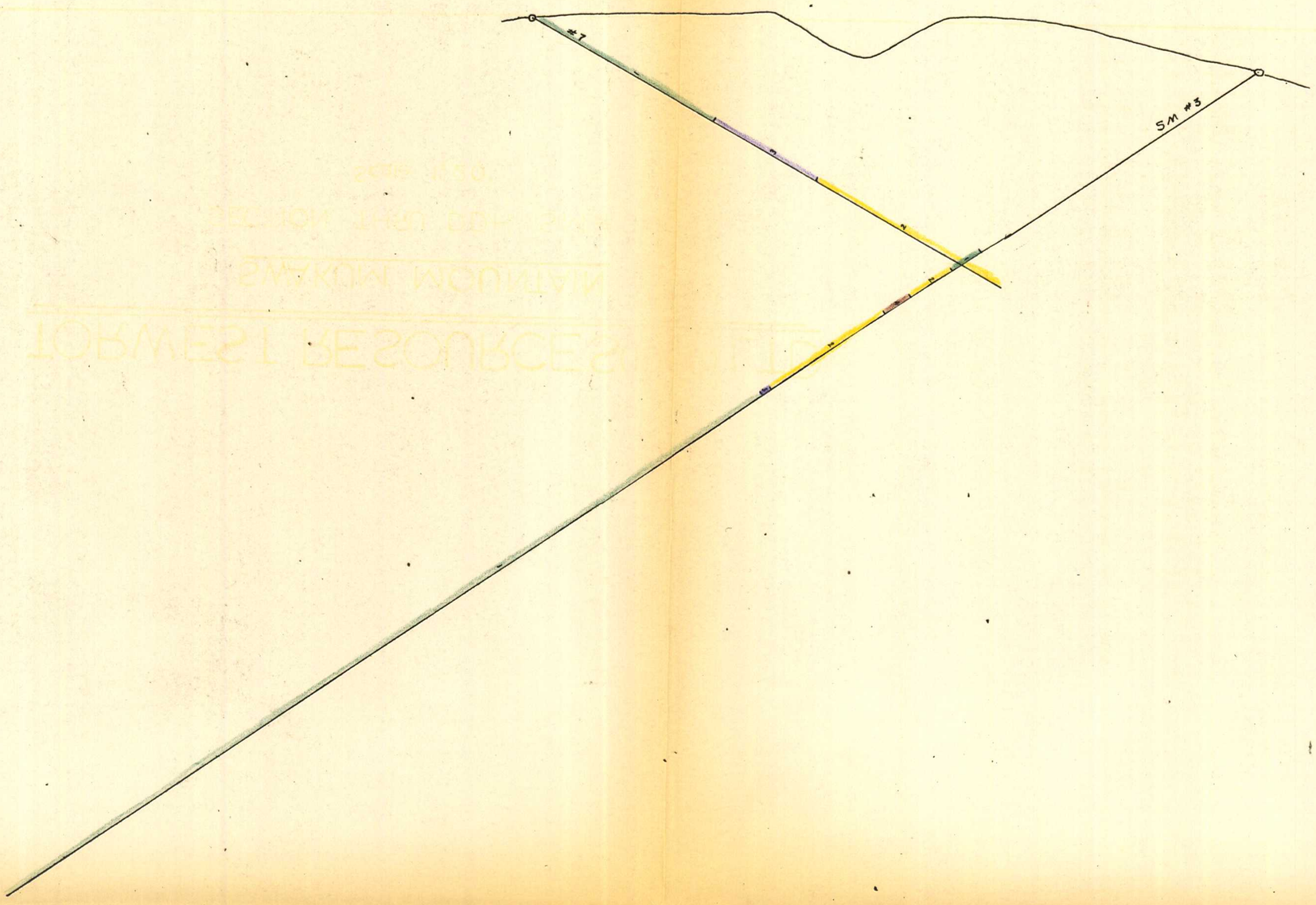
LEGEND

1. Volcanic
2. Limestone
3. Skarn (Garnetite)
4. Dyke

NOTE: Copper Assays in Red.
Tungsten Assays in Black.

N 70 W

5000'

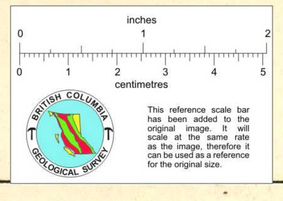


TORWEST RESOURCES (1962) LTD

SWAKUM MOUNTAIN

SECTION THRU D.D.H. SM #3

Scale 1" = 20'



N 70 W

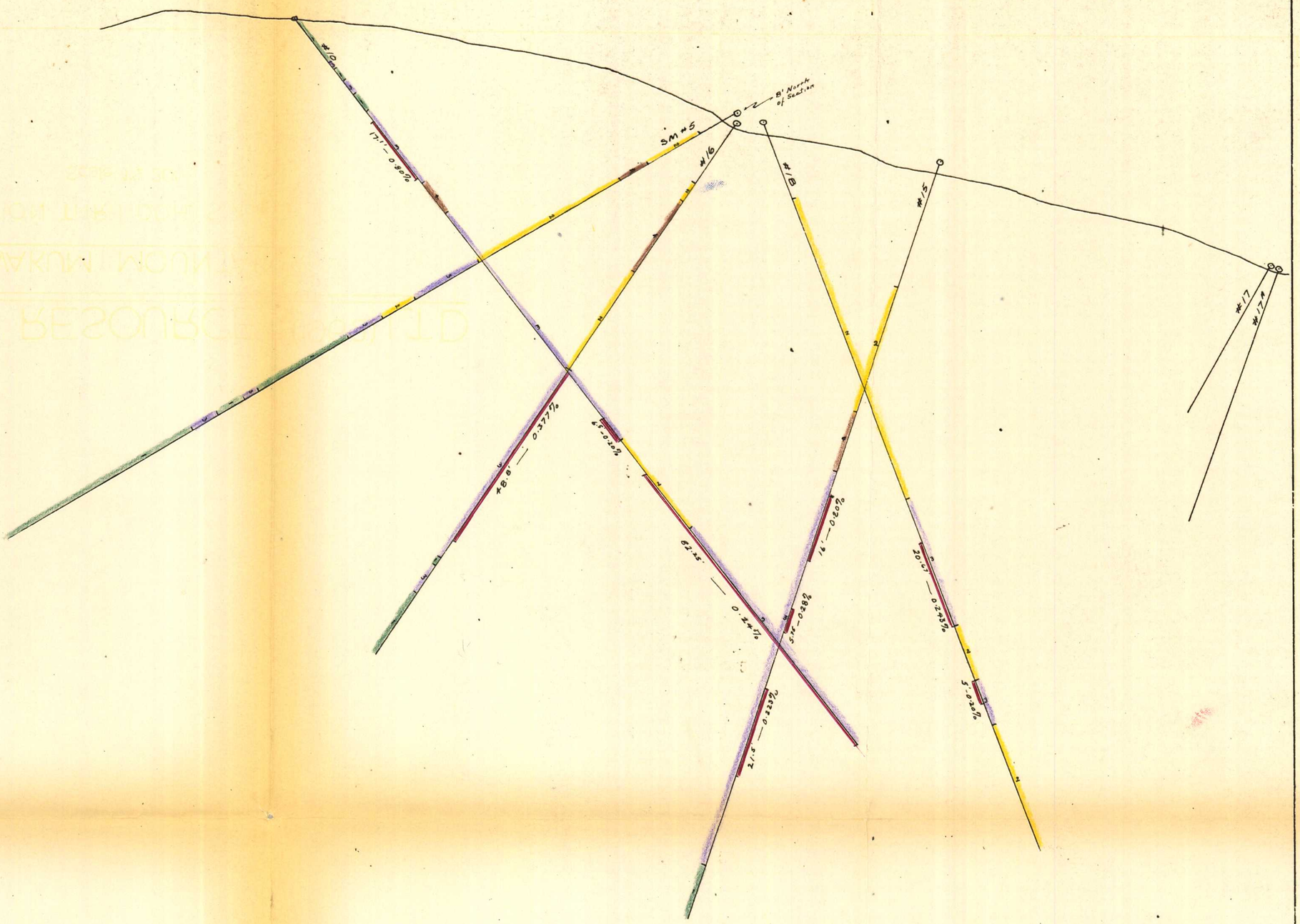
5000'

TORWEST RESOURCES (1962) LTD

SWAKUM MOUNTAIN

SECTION THRU D.D.H. S.M. #4

Scale 1" = 20'

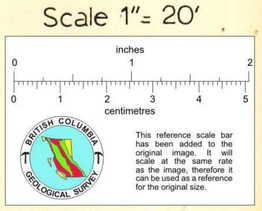


TORWEST RESOURCES (1962) LTD

SWAKUM MOUNTAIN

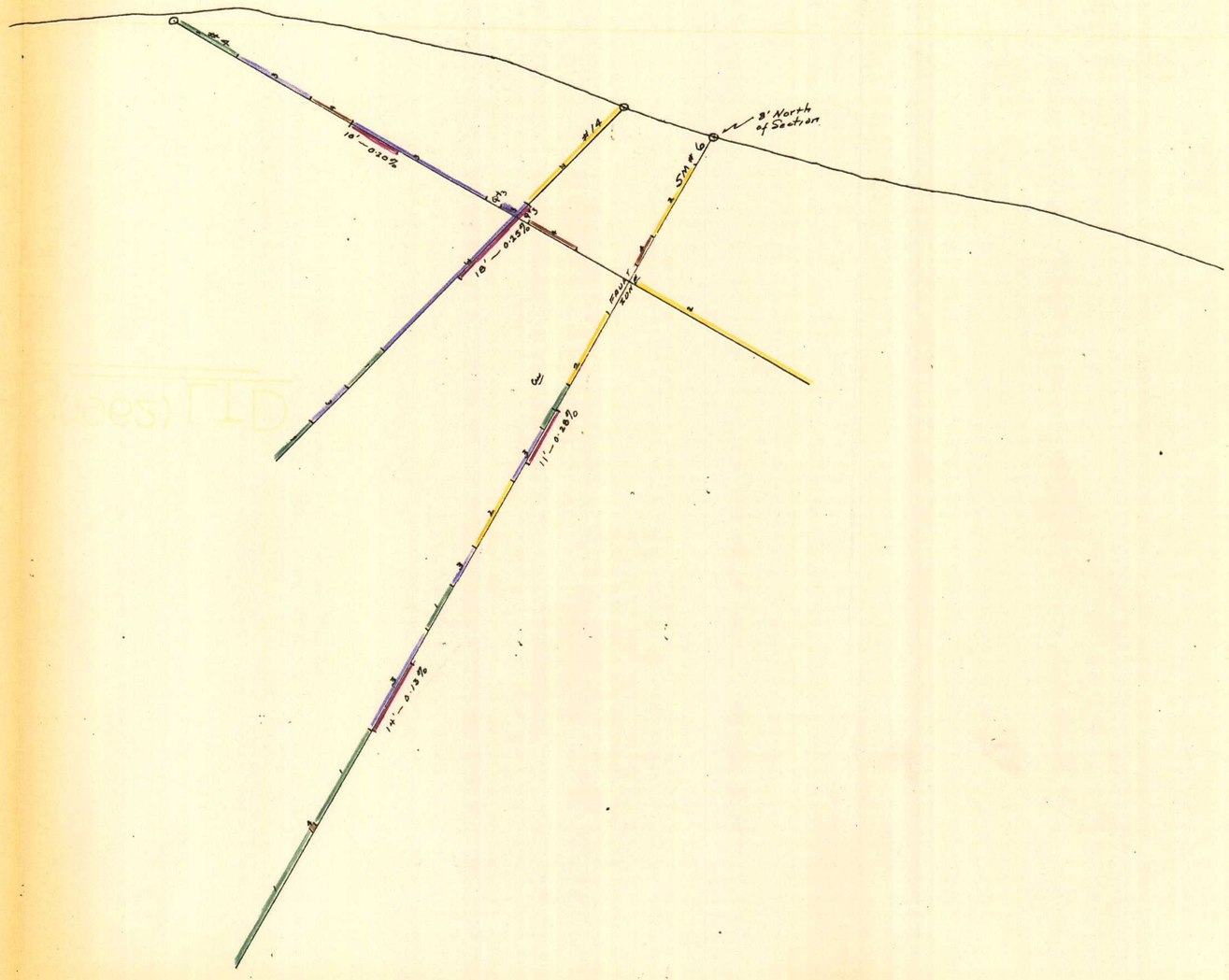
SECTION THRU D.D.H. S.M. # 5

Scale 1" = 20'



N70W

5000'



TORWEST RESOURCES (1962) LTD

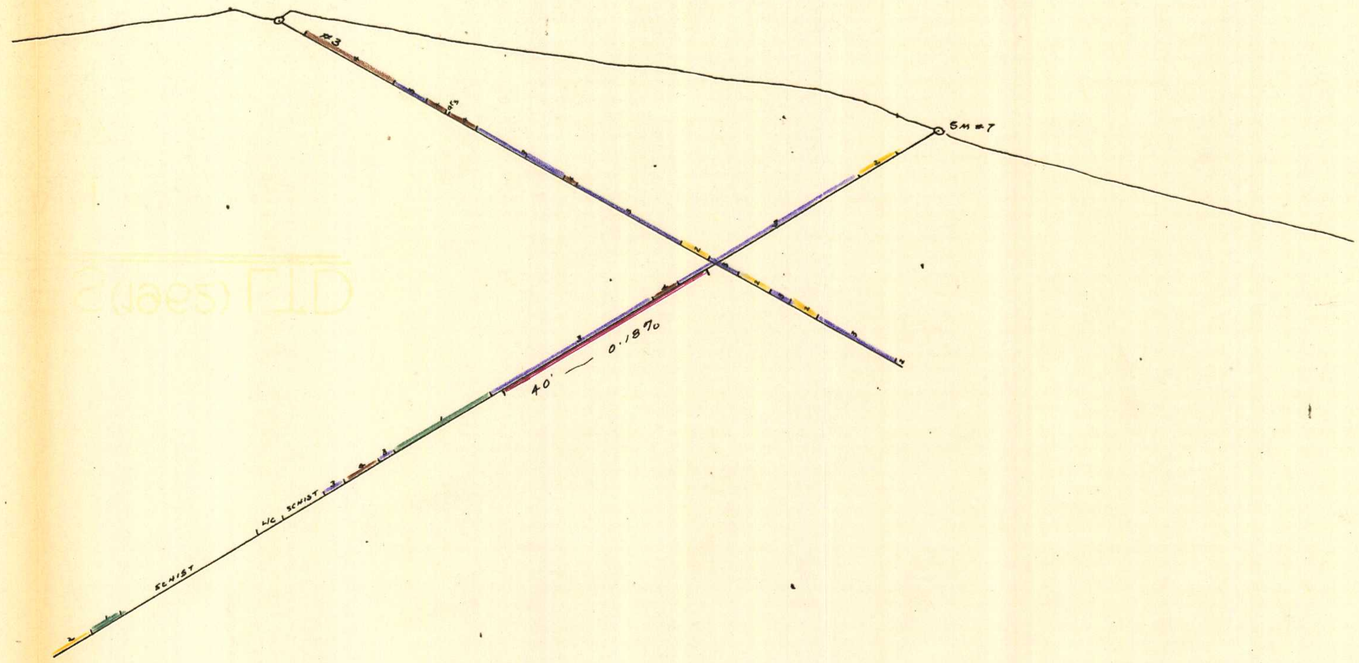
SWAKUM MOUNTAIN

SECTION THRU D.D.H. SM #6

Scale 1"=20'

N 70W

5000'



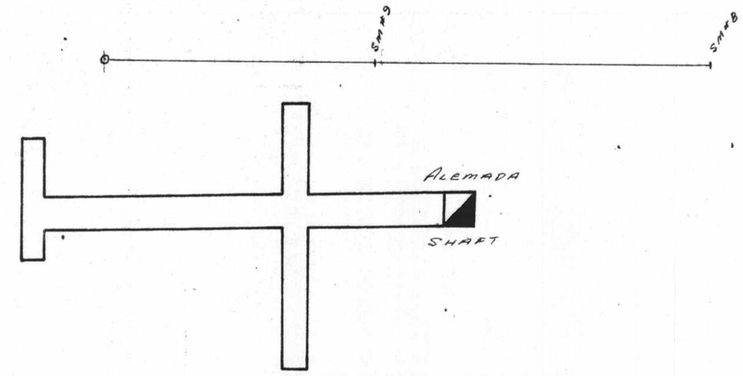
TORWEST RESOURCES (1962) LTD

SWAKUM MOUNTAIN

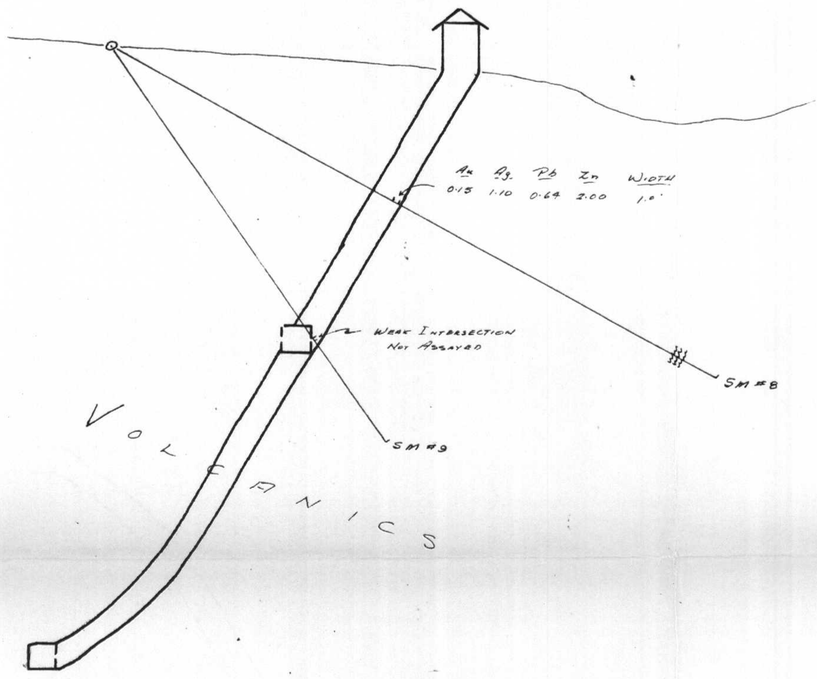
SECTION THRU D.D.H. SM #7

Scale 1" = 20'

1 Greenstone
2 Limestone
3 Skarn
4 Dyke



WEST

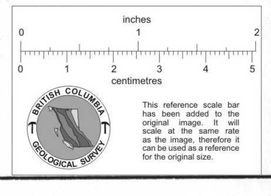


TORWEST RESOURCES (1962) LTD

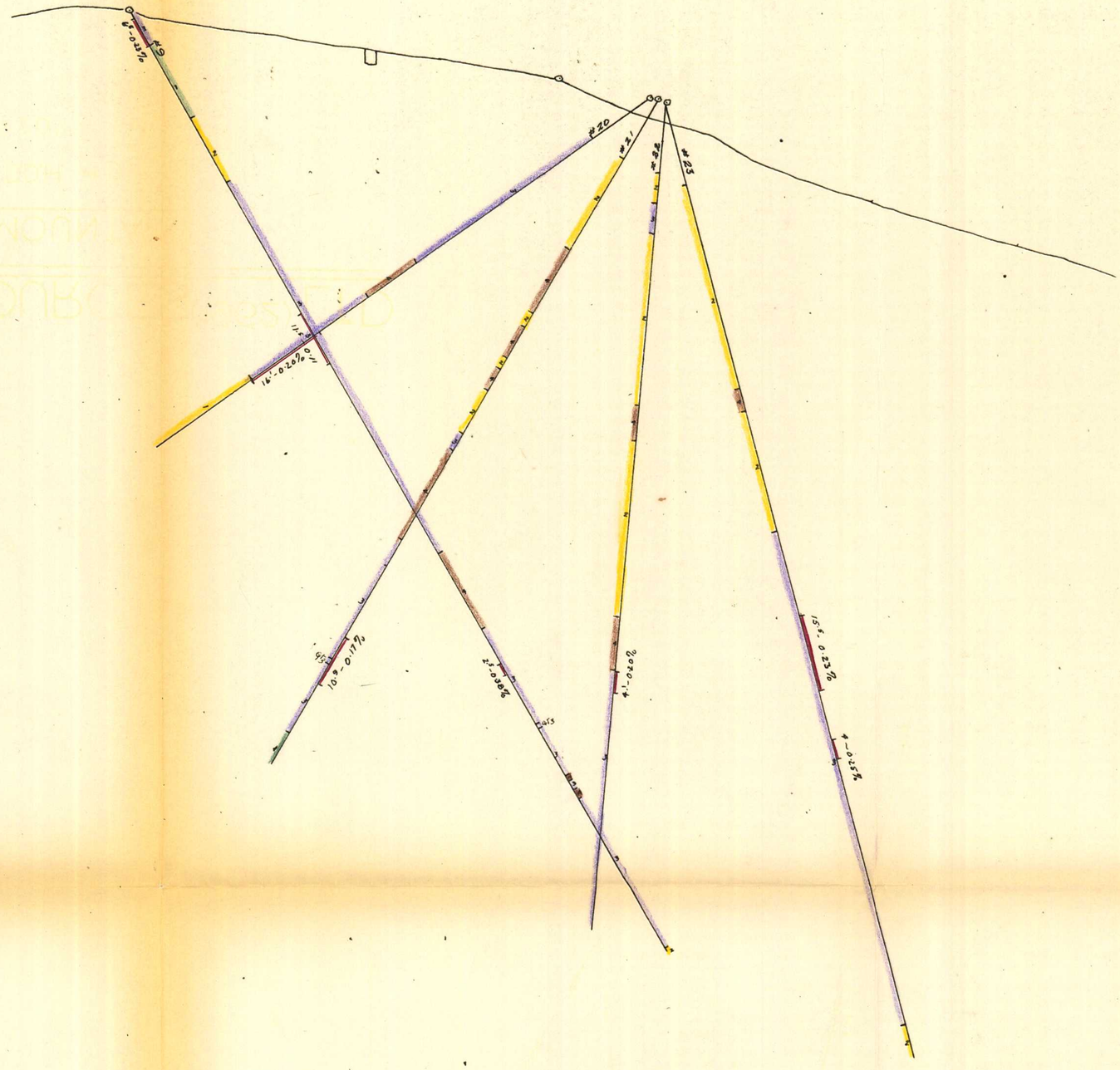
SWAKUM MOUNTAIN

SECTION THRU DDH SM#8&9

Scale 1= 20'



5000'



TORWEST RESOURCES (1962) LTD

SWAKUM MOUNTAIN

SECTION THRU D.D.H. #9

Scale 1" = 20'