

Reference : SW74SW55A-B

Project Name : CORNWALL TIN MINING 77/10 & 77/12

Year : null

Eastings, Northings : 174200, 41330

Sheet 2 of 9

CORNWALL TIN & MINING LTD.

SHEET 2 OF 8
 SW 74 SW 55
 DRILLHOLE No.

METRAGE		ROCK DESCRIPTION	MINERALIZATION	RUN	REC
FROM	TO				
				42.50	.25
				42.95	.25
				43.80	.80
				45.18	1.30
				46.28	1.50
				47.66	.20
				47.77	.13
				47.95	.12
				48.04	.07
				48.13	N/A
				48.75	.62
				50.35	1.00
				51.60	1.05
				51.50	0.1
				51.60	0.1
				51.75	0.16
				51.05	1.30
				54.46	1.61
				55.28	.76
				56.29	1.68
				57.32	1.53
				59.05	.65
				59.23	.82
				61.59	1.66
				63.11	1.52
				64.61	1.50
				64.90	.20
				65.00	.10
				66.63	1.63
				68.05	1.62
				69.08	1.03
				70.70	1.62
72.00	72.55	WENN LODE		71.35	.65
		Dirt grey to black strongly mineralized, weakly laminated silica	Strong mineralization, weak lamination	72.10	1.25
				74.15	1.05
				74.25	.10
77.55	77.65	LODE		75.10	.25
		Med grey strongly mineralized & laminated highly siliceous lode material. A vuggy	Finely laminated or submassive siliceous lode material	76.00	.60
		5mm quartz lenses with 50% coarse black	Visible SnO ₂	77.25	.90
		pyrite inclusions with ore at 62"		77.55	.60
				79.25	1.20

Reference : SW74SW55A-B

Project Name : CORNWALL TIN MINING 77/10 & 77/12

Year : null

Eastings, Northings : 174200, 41330

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CORNWALL TIN & MINING LTD.

SHEET 3 OF 8
SW 74 SW 55
DRILLHOLE No.

METRAGE		ROCK DESCRIPTION	MINERALIZATION	RUN	REC
FROM	TO				
77.65	78.20	WEAK LODGE As described previously		80.20	1.55
				82.05	1.65
				85.68	1.53
78.20	89.20	Q.V.K. - as before	As before	86.25	0.82
				87.98	1.63
89.20	92.45	VEIN SWATH System of narrow waxy quartz veins up to 30mm cut out at 45° approx A distinct dark red jarosite staining accompanying the quartz, one of which contains a single 2mm black inclusions of quartz crystals from ~ 3% of the rock on a side.	A little mineralization of the killer in mineral vein etc quartz veins dark jarosite staining of "Dumoulin's patch" occur within the quartz veins	89.20	1.77
				90.52	1.32
				90.94	0.52
				91.03	0.10
				92.45	1.62
				93.05	0.60
				94.67	1.62
				96.30	1.63
				97.25	1.65
92.45	94.86	Q.V.K. - as before	As before	98.85	0.90
				100.50	2.15
94.86	95.20	WEAK LODGE Dark grey-black strongly mineralized, waxy granitic killer	Strong mineralization, waxy granitic	101.75	1.25
				102.20	1.15
				104.60	1.20
				106.02	1.40
95.20	95.87	Q.V.K. - as before	As before	107.27	1.19
				108.10	0.83
95.87	96.20	VEIN Lots of vein carrying constant & waxy cut out at 29° Killer mineralized & jarosite on 11/1 & F/1	Big vein with some mineralization Big vein occasional 2mm black crystals of jarosite with holes in masses of waxy		
96.20	104.50	Q.V.K. - as before A strong quartz veinlet cut out at 45° at 103.95 carrying much more black minerals	As before Big vein carries constant		
104.50	110.0	VEIN SWATH System of waxy quartz veins from 10mm to 50mm with occasional mineralization of the killer. Mineralized material from about 5% of the rock on a side Quartz veins occur 60°	Most vein staining on junction surface Mineralization with quartz Some of the smaller quartz veins carry much more black jarosite Killer generally waxy	109.75	1.65

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Project Name : CORNWALL TIN MINING 77/10 & 77/12

Year : null

Eastings, Northings : 174200, 41330

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CORNWALL TIN & MINING LTD.

SHEET 4 OF 8
SW 74 SW 55
DRILLHOLE No. 150

METRAGE		ROCK DESCRIPTION	MINERALIZATION	RUN	REC
FROM	TO				
110-0	122-55	Q.V.K - as before	A. lufe	111-25	1-50
				112-90	1-65
				114-60	1-50
				116-55	0-15
				116-60	0-10
				116-77	1-63
				117-90	1-62
				119-60	1-53
				119-80	0-61
122-55	122-61	V.C.V.		121-67	1-63
		Mid brown granitic vein cuts out at 36°	Granitic type mineralization	122-61	1-14
		Essentially iron chlorite matrix of quartz	Occasional zone black	123-80	1-33
		with a little included black tourmaline	concretions crystals	124-67	0-53
		and occasional zone black crystals of	H/W & F/W matrix concretions	126-00	1-53
		concretions		127-67	1-67
				129-05	1-38
122-61	124-67	Q.V.V. - 0.57m solid quartz at end of section	A. lufe	130-45	1-60
				131-75	1-30
124-67	142-50	K.V.V. with occasional tourmaline zone	Occasional zone of black	137-00	1-25
		Change of lithology to a pale grey	tourmaline occasional nodules	136-65	1-65
		weakly crystalline well bedded tiller	quartz knots & lenses	136-00	1-55
		(bedding average 35°) with occasional		137-30	1-30
		zone of tourmaline occasional with		139-65	1-35
		quartz knots & lenses - almost no quartz		139-60	0-35
		veining		140-90	1-50
				142-10	1-20
142-50	150-30	W.C.V. L.V.E.		143-60	1-50
		Essentially dark brown highly tourmaline	Dissolution & stage tourmaline	145-30	1-30
		tiller fragments in 50% matrix whole	quartz veins	147-00	1-30
		quartz veins & veins cut by late quartz	quartz veins in 50%	147-60	1-60
		A 10mm quartz lense at 148-50 cuts	quartz crystals black 50%	148-90	0-26
		out at 25° and carries 50% black		148-17	0-27
		crystals		148-80	0-67
				150-60	0-60
150-30	152-00	Q.V.K. with occasional tourmaline zone		152-07	1-67
		A. lufe, cut with quartz veins, many	A. dissolved primarily	152-65	1-38
		apparent. Killer becoming essential content		155-05	1-60
				156-50	1-65
				158-00	1-50
				158-55	0-61
				159-00	0-35

Reference : SW74SW55A-B

Project Name : CORNWALL TIN MINING 77/10 & 77/12

Year : null

Eastings, Northings : 174200, 41330

Sheet 5 of 9

CORNWALL TIN & MINING LTD.

SHEET 5 OF 8
SW 74 SW 55
DRILLHOLE No.

METRAGE		ROCK DESCRIPTION	MINERALIZATION	RUN	REC
FROM	TO				
158.00	165.00	MINEWASHED KILLAS Essentially killas, somewhat rounded and somewhat with scattered & weakly concentrated mica. White quartz seen, with 2" lenses of iron 60% of the rock	Termination in sandstone Weakly brecciated Quartz veins As before	158.65 160.20 160.65 161.40 161.84 162.43	.35 .40 .60 .65 .44 .57
165.65	166.95	MINEWASHED KILLAS As before with a 30mm vein of Fluor at 11"	As before	163.25 163.68 163.75 164.26	.79 .73 .20 .40
166.95	167.90	WREAN LANE Essentially killas somewhat brecciated and indurated sandy strongly brecciated with 10% quartz in white subangular fragments to 10mm. Small quartz lenses where	Brecciated sandstone Strongly brecciated As before	166.30 167.65 168.80 168.85	.04 .50 1.15 1.35 1.05
167.90	169.00	LANE Dark brown to black strongly brecciated & conglomerated, somewhat indurated sandstone pebbles which 10% finely brecciated subangular white quartz fragments. The whole being indurated by sandstone matrix of iron transition	Strongly brecciated & brecciated Indurated As before	171.10 171.73 172.99 174.05 175.21 175.30 176.30 177.85	1.25 0.50 1.26 .70 1.00 .69 1.00 .55
169.00	170.00	WREAN LANE As before	As before	179.35 180.10 180.40	.60 .75 .30
170.00	171.60	LANE Essentially as before but progressively less indurated. Quartz content up to 15% and angular. Polished by fine iron transition matrix prominent, the entire sandstone pebbles for the most part completely destroyed	Strongly brecciated Brecciated & indurated As before As before	181.85 182.05 185.65 186.96 185.68 186.35 187.90 188.60	1.65 .20 1.40 1.69 .66 .37 1.55 .50
171.60	171.85	FLUOR GATES Lower Permian Sharp contact at 70"	As before	188.85 190.60 191.50	.65 1.55 .85
		Five grains almost pseudomorphous and grey chilled quartz pebbles. Occasional scattered 2-5mm pt. fragments			

Reference : SW74SW55A-B

Project Name : CORNWALL TIN MINING 77/10 & 77/12

Year : null

Eastings, Northings : 174200, 41330

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CORNWALL TIN & MINING LTD.

SHEET 6 OF 8
SW 74 SW 55
DRIELHOLE No.

METRAGE		ROCK DESCRIPTION	MINERALIZATION	RUN	REC
FROM	TO				
171.20	172.80	ELVAN		177.85	.55
		Pale grey quartz porphyry with occasional areas of tormalinization	Area of tormalinization	179.35	.60
		Karstified Selwyn phosporite layer in open cracks and of section	Tormalin veins in block prominent crystals in place quartz	180.10	.75
				180.40	.30
				181.85	1.45
				182.05	.20
172.30	179.35	ELVAN		183.05	1.40
		Buff highly karstified quartz-selwyn porphyry Elvan in contact with a red-brown clay with included quartz grains	Strong tormalinization	184.24	1.28
		Occasional tormalinized areas with little selwyn relatively unaltered	Occasional tormalinization	185.68	.55
				186.35	.82
				187.90	1.56
				188.40	.50
				188.85	.65
179.35	179.75	KILLAS		190.40	1.55
		Indurated mud grey tuff killer		191.50	0.85
				E.O.H.	
179.75	179.85	ELVAN CHILL			
		Mid grey fine grained cherted quartz porphyry MYLOR SLATE FORMATION Upper Devonian			
179.85	180.20	Q.V.K.			
		Quartz veined killer with occasional interbedded zone - as before	As tormalinized previously		
180.20	181.00	WILLOW LOAM			
		70% massive white quartz with 30% fine included fragments of dark brown, highly tormalinized killer	Tormalinization		
181.00	182.10	Q.V.K. - as before			
182.10	182.55	WILLOW LOAM			
		Mid grey killer, somewhat karstified and indurated, weakly tormalinized. Relict bedding prominent	Pre-oxidation, indurated, weak tormalinization		
182.55	181.50	Q.V.K.			
		As before. Contact with rockbeds at 1.5' with the killer showing typical folding with axial planes parallel to the contact to 2.1m			
191.50		E.O.H. AJJ			

Reference : SW74SW55A-B

Project Name : CORNWALL TIN MINING 77/10 & 77/12

Year : null

Eastings, Northings : 174200, 41330

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CORNWALL TIN & MINING

SHEET 7 OF 8
SW 74 SW 55

DRILLHOLE No 77/10 GROUPED ASSAYS										
LODE	FROM	TO	WIDTH	TRUE WIDTH	% SN	% ZN	% CU			% SN P.I.F.
Pyrite										
LODE (Pyrite)	23-12	24-25	1-13	0-91	0-61					
WHEAT RABBIT	77-0	78-10	1-20	0-97	0-67					

SAMPLES					ASSAYS							PIF % SN
SAMPLE N	FROM	TO	WIDTH	REC	% SN	% ZN	% CU	% W				
✓ 4101	23-12	23-38	0-26	0-26	1-76	0-31	0-04	0-01				
✓ 4102	23-32	24-25	0-87	0-87	0-26	0-12	0-02	0-01				
✓ 4103	24-75	24-91	0-66	0-66	0-05	0-03	0-01	0-05				
✓ 4114	49-20	49-30	0-60	0-60	0-02	0-04	0-01	Nil				
✓ 4115	50-35	51-40	1-05	1-05	0-02	0-06	0-01	0-03				
✓ 4116	51-60	51-75	0-35	0-35	0-01	0-03	0-01	Nil				
✓ 4117	51-75	53-05	1-30	0-23	0-03	0-06	0-02	Nil				
✓ 4118	77-0	77-55	0-55	0-55	0-26	0-04	0-05	0-02				
✓ 4119	77-55	77-65	0-10	0-10	4-38	0-04	0-06	0-03				
✓ 4120	77-65	78-20	0-55	0-55	0-41	0-03	0-01	0-01				
✓ 4121	89-20	89-60	0-40	0-40	0-04	0-02	0-01	Nil				
✓ 4122	89-60	90-05	0-45	0-45	0-07	0-03	0-01	Nil				
✓ 4123	90-05	90-57	0-52	0-52	0-03	0-03	0-01	0-01				
✓ 4124	90-57	91-10	0-53	0-53	0-02	0-04	0-04	0-01				
✓ 4125	91-10	91-35	0-75	0-75	0-03	0-02	0-01	0-01				
✓ 4126	91-35	92-45	2-40	0-60	0-05	0-02	0-01	0-02				
✓ 4136	94-84	95-21	0-34	0-34	0-44	0-03	0-02	0-02				
✓ 4137	95-27	96-20	0-33	0-33	0-04	0-04	0-01	0-03				
✓ 4138	104-0	104-5	0-5	0-5	0-23	0-02	0-01	0-01				
✓ 4139	104-5	105-0	0-5	0-5	0-06	0-06	0-02	Nil				
✓ 4140	105-0	106-0	1-0	1-0	0-06	0-01	0-01	Nil				
✓ 4141	106-0	106-5	0-5	0-5	0-83	0-03	0-01	Nil				
✓ 4142	106-5	107-35	0-75	0-75	0-03	0-07	0-02	Nil				
✓ 4143	107-35	108-1	0-35	0-35	0-13	0-03	0-02	Nil				
✓ 4144	108-1	108-1	1-0	1-0	0-02	0-02	Nil	Nil				
✓ 4145	108-1	109-45	0-35	0-35	0-17	0-02	0-11	Nil				

Reference : SW74SW55A-B

Project Name : CORNWALL TIN MINING 77/10 & 77/12

Year : null

Eastings, Northings : 174200, 41330

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CORNWALL TIN & MINING

SHEET 8 OF 8
SW 74 SW / 55

DRILLHOLE No					GROUPED ASSAYS				
LODE	FROM	TO	WIDTH	TRUE WIDTH	% SN	% ZN	% CU	% W	% SN P.I.F
	122.0	122.25	0.25	0.69	[3.94]	(0.92% Sn 4069 gmt on 3.1)			
	148.5	150.3	1.80	0.62	[1.23]	(1.10% Sn 4302 gmt on 3.2)		0.62	
	166.8	168.3	1.5	1.32	0.42				
	170.0	171.6	1.6	1.41	0.34				

SAMPLES					ASSAYS				
SAMPLE	FROM	TO	WIDTH	REC	% SN	% ZN	% CU	% W	P I F % SN
✓ 4246	102.45	102.75	0.30	0.30	0.36	0.21	0.03	0.01	
✓ 4247	109.75	110.00	0.25	0.25	0.42	0.25	0.02	0.03	
✓ 4248	122.0	122.45	0.45	0.65	0.69	0.28	0.02	Nil	
✓ 4249	122.45	122.61	0.16	0.16	20.8*	0.06	0.13	0.04	
✓ 4250	122.61	122.95	0.35	0.35	0.63	0.03	0.03	0.01	
✓ 4201	148.50	148.75	0.25	0.25	1.73*	0.24	0.02	0.28	
✓ 4202	149.45	149.55	0.10	0.10	5.33*	0.60	0.07	0.01	
✓ 4203	149.55	150.30	0.75	0.75	0.06	0.34	0.03	0.02	
✓ 4204	152.0	152.0	1.0	0.8	0.10	0.13	0.03	Nil	
✓ 4205	153.0	152.65	0.65	0.35	0.05	0.30	0.06	0.01	
✓ 4206	152.65	160.20	0.75	0.62	0.04	0.13	0.01	Nil	
✓ 4207	160.2	161.60	1.20	1.10	0.03	0.48	0.06	0.01	
✓ 4208	161.60	162.60	1.00	1.00	0.12	0.19	0.02	0.01	
✓ 4209	162.60	163.60	1.00	1.00	0.03	0.13	0.02	Nil	
✓ 4210	163.60	164.30	0.70	0.70	0.05	0.41	0.05	Nil	
✓ 4211	164.30	165.20	0.90	0.80	0.13	0.26	0.11	0.02	
✓ 4212	165.20	165.65	0.45	0.45	0.43	0.35	0.05	0.01	
✓ 4213	165.65	165.75	0.10	0.30	0.11	2.63	0.22	0.03	
✓ 4214	165.75	166.80	0.85	0.85	0.16	0.23	0.12	0.01	
✓ 4215	166.80	167.50	0.70	0.70	0.39	0.32	0.18	Nil	
✓ 4216	167.50	167.80	0.30	0.60	0.62	0.18	0.02	0.01	
✓ 4217	167.80	168.20	0.40	0.40	0.44	0.16	0.03	0.01	
✓ 4218	168.20	169.20	0.70	0.70	0.07	0.13	0.02	Nil	
✓ 4219	169.20	170.00	1.0	1.0	0.06	0.10	0.05	0.01	
✓ 4220	170.00	170.50	0.6	0.6	0.26	0.16	0.13	Nil	
✓ 4221	170.50	171.60	1.0	1.0	0.40	0.31	0.29	Nil	
✓ 4222	171.60	171.80	0.25	0.25	0.17	0.16	0.27	Nil	
✓ 4223	171.80	172.30	0.95	0.95	0.06	0.13	0.01	Nil	
✓ 4224	172.30	180.40	0.55	0.65	0.08	0.18	0.05	Nil	

Reference : SW74SW87

Project Name : CORNWALL TIN MINING 77/12

Year : 1978

Eastings, Northings : 174200, 41330

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25-JUN-2003 14:19 FROM

TO 01159363276 P.02

DRILLHOLE No. 77/12	DOWNHOLE SURVEY				MGR 74200 41330	
LOCATION. POLDORY	DEPTH	BEARING	DIP	TYPE	LAT 2070.2 N	
STARTED. 30/1/78					DEP 1672.6 E	
COMPLETED 2/2/78					ELEV 2093.9 m	
LENGTH 45.10					BEARING 163° Min	
CORE SIZE HT, TNW.					DIP -25°	
					LOGGED BY	

METRAGE		ROCK DESCRIPTION	MINERALIZATION	RUN	REC
FROM	TO				
OPEN HOLE	0.0	9.47	OPEN HOLE (No core)		
				11.40	Nil
				12.90	0.10
				14.30	.30
				15.00	.30
				15.30	.40
				16.95	.40
				17.55	.30
				18.30	Nil
				18.62	.12
				19.21	.28
				19.51	.66
				20.33	.70
				20.62	.35
				21.68	.30
				21.78	.20
				22.30	.50
				22.85	.50
				23.60	.60
				24.05	.65
				25.25	1.20
				25.67	.37
				26.80	1.16
				27.26	.46
				28.57	1.27
				29.85	1.32
				30.72	.60
				33.00	1.7
				34.10	1.1
				34.80	.65
				35.95	1.25
				38.10	1.6
				41.30	3.45

Reference : SW74SW87

Project Name : CORNWALL TIN MINING 77/12

Year : 1978

Eastings, Northings : 174200, 41330

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25-JUN-2003 14:20 FROM TO 01159363276 P.03

METRAGE		ROCK DESCRIPTION	MINERALIZATION	RUN	REC
FROM	TO				
26.90	27.00	Wick Lane		1.10	1.80
		1.00	As before	1.50	2.0
27.00	27.25	Q.V.K. with transitional zone			
		2' zone	As before		
29.25	31.20	Killias			
		Strongly fractured & mostly unmineralized			
31.20	34.10	Q.V.K. with transitional zone			
		As before	As before		
34.10	36.20	Wick Lane			
		2' transitional zone	As described previously		
36.20	45.10	Q.V.K. with transitional zone			
		As before	As before		
45.10		E.O.H.			
		A.J. Good			
		10-3-98			

Reference : SW74SW87

Project Name : CORNWALL TIN MINING 77/12

Year : 1978

Eastings, Northings : 174200, 41330

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25-JUN-2003 14:21 FROM

TO

01159363276 P.04

DRILLHOLE No 77/12 GROUPED ASSAYS

LODE	FROM	TO	WIDTH	TRUE WIDTH	% SN	% ZN	% CU			% SN P.I.F.
Buzzes N.	25.45	26.80	1.35	1.08	1.35	4.7%	Rec.			

SAMPLES

ASSAYS

SAMPLE N°	FROM	TO	WIDTH	REC	% SN	% ZN	% CU	W		P I F % SN
✓ 4257	22.85	23.40	0.55	0.53	0.29	0.07	0.11	0.001		
✓ 4258	23.40	24.30	0.90	0.90	0.07	0.06	0.03	0.005		
✓ 4259	24.30	25.00	0.70	0.70	0.12	0.05	0.06	0.003		
✓ 4260	25.00	25.65	0.65	0.65	0.06	0.04	0.03	0.003		
✓ 4261	25.65	25.62	0.17	0.17	1.52	0.04	0.02	0.009		
✓ 4262	25.62	26.30	1.18	0.46	1.12	0.05	0.06	0.003		
✓ 4263	26.30	27.00	0.70	0.10	0.02	0.04	0.01	0.003		
✓ 4264	34.10	34.20	0.10	0.10	0.11	0.05	0.02	0.004		

TOTAL P.04

Reference : SW74SW87

Project Name : CORNWALL TIN MINING 77/12

Year : 1978

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CORNWALL TIN & MINING LTD

SHEET 1 OF 3

SW 74 SW / ~~55~~ 55

DRILLHOLE No. 77/12	DOWNHOLE SURVEY				TGR 74200 41330	
LOCATION. POLDORY	DEPTH	BEARING	DIP	TYPE	LAT 2070.2 N	
STARTED. 30/1/78					DEP 1672.6 E	
COMPLETED 2/2/78					ELEV 2093.9	
LENGTH 45.10					BEARING 168° M ₁₂	
CORE SIZE HT, TNW.					DIP -35°	
					LOGGED BY	

METRAGE		ROCK DESCRIPTION	MINERALIZATION	RUN	REC
FROM	TO				
OPEN	HOLE				
0.0	9.47	OPEN HOLE (Non-coring)			
				11.60	Nil
				12.90	0.10
				14.30	.30
				15.00	.30
				15.70	.40
				16.85	.40
				17.55	.30
				18.30	Nil
				18.62	.12
				18.81	.28
				19.51	.64
				20.38	.70
				20.62	.33
				21.68	.30
				21.78	.20
				22.30	.50
				22.85	.50
				23.60	.60
				24.05	.65
				25.25	1.20
				25.67	.37
				26.80	.66
				27.26	.44
				28.57	1.23
				29.85	1.32
				30.78	.60
				33.00	1.7
				36.10	1.1
				36.90	.65
				35.75	1.05
				38.15	1.6
				41.30	3.15

Reference : SW74SW87

Project Name : CORNWALL TIN MINING 77/12

Year : 1978

Eastings, Northings : 174200, 41330

Sheet 5 of 6

CORNWALL TIN & MINING LTD.

DRILLHOLE NO. SW 74 SW 87

METRAGE		ROCK DESCRIPTION	MINERALIZATION	RUN	REC
FROM	TO				
26.20	27.00	WEEK LONG As lichen		1.80	1.80
			As lichen	1.50	2.0
27.00	29.25	Q.V.K. with transitional zone As lichen			
29.25	31.20	KILLAS Strongly fractured & mineral impregnated			
31.20	34.10	Q.V.K. with transitional zone As lichen			
34.10	36.30	WEEK LONG As mineral impregnated			
36.30	45.10	Q.V.K. with transitional zone As lichen			
45.10		E.O.H. A.S.J. Goodale 10-3-98			

Reference : SW74SW87

Project Name : CORNWALL TIN MINING 77/12

Year : 1978

Eastings, Northings : 174200, 41330

Sheet 6 of 6

CORNWALL TIN & MINING

SHEET 3 OF 3
SW 74 SW / 58

DRILLHOLE No 77/12 GROUPED ASSAYS

LODE	FROM	TO	WIDTH	TRUE WIDTH	% SN	% ZN	% CU			% SN P.I.F.
BODDAN N.	25.45	26.80	1.35	1.08	1.35	4.7%	Rec.			

SAMPLES

ASSAYS

SAMPLE N	FROM	TO	WIDTH	REC	% SN	% ZN	% CU	% W		P I F % SN
✓ 1237	22.85	23.40	0.55	0.53	0.29	0.07	0.11	0.001		
✓ 1238	23.40	24.30	0.90	0.90	0.07	0.06	0.03	0.005		
✓ 1239	24.30	25.00	0.70	0.70	0.12	0.05	0.06	0.003		
✓ 1240	25.00	25.65	0.65	0.65	0.06	0.04	0.03	0.003		
✓ 1241	25.65	25.62	0.17	0.17	1.52	0.04	0.02	0.009		
✓ 1242	25.62	26.30	1.18	0.46	1.12	0.05	0.06	0.008		
✓ 1243	26.30	27.00	0.70	0.10	0.02	0.04	0.01	0.003		
✓ 1244	34.10	34.20	0.10	0.10	0.11	0.05	0.02	0.004		

Reference : SW74SW57

Project Name : CORNWALL TIN MINING 77/14

Year : null

Eastings, Northings : 174270, 41380

Sheet 1 of 8

CORNWALL TIN & MINING LTD.

SHEET OF
SW 74 SW / 57
DRILLHOLE No

METRAGE		ROCK DESCRIPTION	MINERALIZATION	RUN	REC
FROM	TO				
182.90	196.30	Q.V.K.		162.55	10
		A. top of leucopyrite indurated & somewhat fractured	Indurated	162.72	15
				163.02	121
				169.76	75
196.30	196.82	L.D.S.		156.95	05
		Dark grey intensely indurated to some extent with 20% included rounded white quartz fragments to 5mm	Translucent & indurated	151.03	-
		Contact at 6.8" to core on 1/10	A 10mm rounded of quartz	157.15	-
			abundant yellow color	157.00	56
		QUARTZ-FELDSPAR-PORPHYRY Lower Formation		153.10	15
				157.61	56
196.82	196.30	FL/MS		153.57	10
		Pale grey highly altered clay	Indurated	156.26	50
		Mid grey micaceous quartz granular with some brown siliceous fragments & 25% reddish brown quartz fragments. The white rock being intensely indurated and traversed by numerous massive white quartz veins to 30mm Contact indurated		155.06	63
				155.59	53
				156.00	41
				156.31	31
				156.63	28
				157.08	45
		MYLOR SLATE FORMATION (as above)		157.35	27
196.30	197.50	Massive white Quartz		157.95	20
		Essentially highly indurated block - a few areas of white bedding on hill		157.95	15
		thinly		157.85	10
				157.91	06
				152.00	08
				152.13	18
				152.21	33
				152.96	13
				160.12	30
				160.22	26
				111.66	68
				162.62	76
				162.58	54
				163.18	60
				163.36	18
				163.87	51
				160.01	10
				166.21	26
				166.56	28
				166.76	18
				165.62	45
				165.21	32

Reference : SW74SW57

Project Name : CORNWALL TIN MINING 77/14

Year : null

Eastings, Northings : 174270, 41380

Sheet 2 of 8

CORNWALL TIN & MINING LTD.

SHEET OF
SW 74SW/57
DRILLHOLE No.

METRAGE		ROCK DESCRIPTION	MINERALIZATION	RUN	REC
FROM	TO				
197.50	202.11	QUARTZ-FELDSPAR-TERMINAL Lower Permian Mid to dark grey fine siliceous with a low zone of fine grained crystalline ground flint - contact generally rather fine grained fine siliceous plagioclase except for near zone above the siliceous but strongly bedded white zone common throughout	A little terminal usually associated with 25° secondary fracture	197.76	.10
				197.50	.16
				197.66	.16
				197.85	.19
				199.01	.16
				199.29	.18
				200.08	1.67
				201.28	.91
				202.11	.72
				202.28	.18
202.11	202.73	LORE Dark bluish-grey to massive/bedded massive, strongly & finely laminated Upper contact defined by bedding, lower contact sharp at 63°	Strongly terminal/bedded Slightly indented, strongly bedded	202.85	.73
				203.53	.62
				204.28	.75
				205.92	1.58
				207.52	1.56
207.52	221.00	E.V.A. As before, more strongly pyritic the whole - no dull grey beds, above which against flint (contact at 55°) MAJOR SHALE FORMATION (as above) Upper Devonian		208.29	1.35
				209.65	.77
				210.27	.55
				210.59	.32
				210.88	.29
221.00	229.50	Q.V.K. with some terminal zone As described previously Cut by zone of down at 65° from 229.50	As described previously	211.27	.39
				212.30	1.53
				213.53	.73
				215.11	1.58
				215.32	.10
229.50	229.73	E.O.L. A.S. grade 10-3-98		216.25	.59
				217.08	.54
				218.32	1.53
				219.63	.19
				220.67	.51
				221.31	.86
				222.67	1.76
				223.52	.85
				224.55	1.03
				225.66	.89
				226.67	1.05
				227.70	1.21
				228.76	1.06
				229.73	.29

Reference : SW74SW59

Project Name : CORNWALL TIN MINING 77/16

Year : null

Eastings, Northings : 174235, 41630

Sheet 1 of 7

CORNWALL TIN & MINING										SHEET 7 OF 7	
										SW 74 SW 59	
DRILLHOLE No					GROUPED ASSAYS						
LODE	FROM	TO	WIDTH	TRUE WIDTH	% SN	% ZN	% CU				% SN P.I.F.
	121.0	122.5	1.5	1.2	0.54						
	125.9	126.7	1.5	1.0	0.36 *	Assumed	0.215				
	137.35	138.30	1.95	1.23	0.53						

SAMPLES					ASSAYS						
SAMPLE	FROM	TO	WIDTH	REC	% SN	% ZN	% CU				P I F % SN
4664	117.00	118.0	1.00	1.0	.03	.03	Nil				
4665		119.0	1.00	.7	.10	.02	Nil				
4666		120.0	1.00	1.0	.70	.02	Nil				
4667		120.5	.50	.5	.03	.01	Nil				
4668		121.5	1.00	1.0	.08	.02	Nil				
4669		122.0	.50	.5	1.53	.03	Nil	*			
4670		123.0	1.00	1.0	.02	.02	Nil				
4671		123.8	.80	.2	.10	.03	Nil				
4672		124.7	.90	.9	.02	.03	Nil				
4673		125.3	.60	.3	.02	.03	Nil				
4674		126.2	.90	.25	1.43	.03	Nil	*			
4675		127.0	.80	.9	.03	.03	Nil				
4676		128.2	1.20	.5	.08	.03	Nil				
4677		129.2	1.00	1.0	.02	.05	Nil				
4678		130.2	1.00	1.0	.02	.02	Nil				
4679		131.2	1.00	1.0	.02	.03	Nil				
4680		132.2	1.00	1.0	.02	.02	Nil				
4681		133.2	1.00	.50	.01	.03	Nil				
4682		134.2	1.00	1.0	.02	.03	Nil				
4683		135.2	.80	.60	.02	.03	Nil				
4684		135.8	1.00	1.5	.02	.03	Nil				
4685		136.2	1.20	1.0	.01	.04	.01				
4686		137.05	.55	.25	.05	.06	Nil				
4687		138.00	.25	.75	.75	.06	Nil				
4688		139.30	1.00	1.0	.18	.02	Nil				
4689	139.30	140.25	1.95	.25	.05	.06	Nil				

Reference : SW74SW56

Project Name : CORNWALL TIN MINING 77/13

Year : null

Eastings, Northings : 174280, 41640

Sheet 1 of 14

CORNWALL TIN & MINING LTD SHEET 1 OF 15

SW 74 SW / 56
TGR 74280.41640

DRILLHOLE No. 77/13		DOWNHOLE SURVEY				TGR 74280.41640	
LOCATION. WHITEWAKES		DEPTH	BEARING	DIP	TYPE	LAT	2341.3 N
STARTED. 1/2/78		190	157	-40	TERRAIN	DEP	1818.9 E
COMPLETED 22/2/78		TERRAIN DATA 2 - UNRELIABLE				ELEV	2089.7
LENGTH 222.09		British Geological Survey ★ DECLASSIFIED ★				BEARING 180° Min 161° Max	
CORE SIZE HT, TNW, NG						DIP -45°	
METRAGE		AUTHORITY					
FROM	TO	RO	SIGNATURE	MINERALIZATION		RUN	REC
OPEN HOLE		DATE 20-3-75					
0-00	9-31	OPEN HOLE				10-00	50
MINOR SLATE FORMATION						10-05	50
Upper Devonian						11-06	60
9-31	12-50	KILLAS				12-36	70
		Pink grey medially well bedded tuffaceous			Strongly micaceous	12-36	70
		Strongly cemented sandstone in an extremely			A 5mm zone of fine sandstone	12-36	70
		with sandy rock. A little more siliceous			cut out at about 25"	13-65	80
		in surface exposure. Bedding away 17°				16-01	90
		to east.				16-01	90
12-50	19-44	WENLOCK LOOSE				16-36	105
		30% white quartz, mostly of brown in dark			Strongly micaceous	17-16	110
		brown highly comminuted tuffaceous blocky			Weak micaceous	17-52	120
		massive				18-35	135
						18-66	150
2-45	20-30	KILLAS				20-21	155
		As before			As before	21-11	160
						22-36	175
20-30	20-25	WENLOCK LOOSE				23-21	180
		As described previously, becoming progressively			As described previously, becoming	26-52	195
		more strongly cemented towards end of			becoming shaly	25-34	185
		section				27-17	195
						28-01	205
						28-05	210
					Strongly micaceous, comminuted	29-32	220
		massive beds of 20% quartz white			micaceous	31-29	235
		quartz fragments in a dark granular brown				32-11	240
		matrix of fine comminuted quartz				32-22	245
		Very sharp F/W contact at 52"				34-00	255
						35-03	260
21-50	23-30	KILLAS				36-02	270
		Kill as before with 50% white tuff			As before	37-33	280
		quartz, mostly of 10-20% quartz			A 5mm comminuted zone	38-02	285
		massive			zone cut out at 27-50 and 28	40-00	300

Reference : SW74SW56

Project Name : CORNWALL TIN MINING 77/13

Year : null

Eastings, Northings : 174280, 41640

Sheet 2 of 14

CORNWALL TIN & MINING LTD.

SHEET 2 OF 15
SW 74 SW 56
DRILLHOLE No.

METRAGE		ROCK DESCRIPTION	MINERALIZATION	PUN	REC
FROM	TO				
22.5	27.17	Tonalite. Some Essentially barren with 50% bit per bit white ball quartz veins, the surrounding matrix being splined by fine grained black tonalite. Slight bedding at 36° to min	Tonalite matrix Disseminated quartz / black tonalite Slight. Some in 10mm cut at 25° - 20° being normally between 65° & 90° a killer bedding, incline	41.08 42.12 43.57 45.17 46.25 46.81 47.34 48.22	.26 .61 .26 .46 .88 .36 .68 .88
27.17	33.00	G.V.M. A. lifer		48.96 50.52 51.27	.76 1.00 .75
33.00	37.25	G.V.M. A. lifer, but slightly enriched & cut by tonalite veins 2-3mm wide at 21°. Basal plane of contact apparently normal to base plane	2-3mm tonalite veins	52.83 53.43 54.32	1.56 .80 .69
37.25	36.00	W.E.M. LIME Fragment of little & gang a 60mm in a fine black tonalite matrix	Residual & tonalite		
36.00	36.02	KILLAS Pale grey soft crystalline killer	Sarcosite		
36.02	37.50	W.E.M. LIME A. lifer, less well crystallized with little of contact zone apparent. Matrix strongly with mineralization as described previously at 25°	Essentially barren thin tonalite tonalite matrix a 2-3mm veins in 22-30 - 27-17		
37.50	37.50	Essentially barren Probably a common Thinly crystallized vein type quartz surrounded by siliceous gangue matrix			
37.50	54.50	KILLAS Pale grey - buff crystalline killer well bedded at 61°. A little minor quartz veins	Sarcosite		

Reference : SW74SW56

Project Name : CORNWALL TIN MINING 77/13

Year : null

Eastings, Northings : 174280, 41640

Sheet 3 of 14

METRAGE		CORNWALL TIN & MINING LTD.		SHEET 3 OF 15 SW 74 SW / 56	
FROM	TO	ROCK DESCRIPTION	MINERALIZATION	RUN	REC
51.50	51.50	WLANE LENS		55.01	1.8
		Essentially dark brown strongly mineralized	Strong mineralization	57.57	1.90
		Matrix with 15% white quartz in large		57.74	1.72
		beds of brown		58.11	1.37
				58.97	1.32
51.0	19.62	KILLAS		60.82	1.72
		As before	As before	62.16	1.34
		57.74. Remains to N10	A few quartz veins with some	63.31	1.65
			mass mineralization not seen	65.21	1.60
			at 65° approx	66.59	1.20
				67.35	1.60
19.62	19.91	WLANE LENS		68.26	1.8
		Dark brown strongly mineralized matrix	Strong mineralization, matrix	68.86	1.58
		laminated texture with 25% white quartz in	laminated associated with	71.31	1.62
		beds - bed texture & brown associated with	mass cutting down	72.62	1.20
		a 10mm quartz - translucent. Galled down		73.62	1.20
		cutting down at 36°		74.36	1.74
				74.84	1.60
19.34	20.90	KILLAS		75.88	1.16
		As before		77.41	1.63
				78.99	1.52
20.80	21.05	WLANE LENS		79.96	1.25
		As before	As before. A little oxidized	80.66	1.2
			masses in a fracture cutting	81.27	1.21
			down at 62°	83.61	1.64
				84.85	1.68
21.05	22.62	KILLAS		86.33	1.66
		As before	A 15mm quartz/oligoclase vein	87.20	1.32
			in a vein at 69.50 at 52°	89.31	1.61
				89.96	1.63
22.62	23.62	WLANE LENS		90.56	1.60
		Dark brown laminated & strongly	Strong mineralization, laminated	91.88	1.65
		mineralized texture with 65% white quartz in	& little oxidized masses in	92.54	1.55
		beds - bed texture & white quartz. Bedding	vertical cutting down at 70° approx	92.87	1.33
		slates preserved		93.30	1.53
				94.59	1.59
23.62	24.00	WLANE LENS		95.61	1.22
		Dark brown massive part with 50%	Strong lamination & mineralization	96.29	1.2
		white quartz. Laminated. Down cutting down		97.85	1.56
		at 64°		98.76	1.91
				99.27	1.20

Reference : SW74SW56
 Project Name : CORNWALL TIN MINING 77/13
 Year : null
 Eastings, Northings : 174280, 41640
 Sheet 4 of 14

METRAGE		ROCK DESCRIPTION	MINERALIZATION	RUN	REC
FROM	TO				
71.00	71.70	Wear loss A. lgn.		100.11	.33
				101.05	.24
				101.39	.36
71.70	71.81	Wear loss A. lgn. - virtually no mineralization		101.81	.42
				102.23	.47
				102.40	.10
71.81	71.87	Wear loss A. lgn.		103.07	.39
				103.66	.57
				104.01	.60
				104.86	.87
86.50	88.20	Q.V.K. R. of material & small scattered pieces with other mineral fragments of transitional character with some quartz inclusions			
88.20	88.90	Wear loss Mainly white quartz with 70% included fragments of kila & det from transition period			
88.90	89.30	Q.V.K. A. lgn.			
89.30	89.75	Wear loss A. lgn.			
89.75	90.05	Q.V.K. A. lgn.			
90.05	91.00	Loss 60% massive white quartz with 20% small fragments of kila & det from transition period			
91.00	92.00	Loss A. lgn. 50% quartz 50% kila & det			

SHEET 4 OF 15
 SW 74 SW/56
 No.

DRILLHOLE

Reference : SW74SW58

Project Name : CORNWALL TIN MINING 77/15

Year : null

Eastings, Northings : 174430, 41650

Sheet 1 of 8

CORNWALL TIN & MINING LTD.

DRILLHOLE No. SW 74 SW / 58

METRAGE		ROCK DESCRIPTION	MINERALIZATION	RUN	REC
FROM	TO				
174.00	174.40	W/CON LORE		132.29	1.35
		As described previously		139.58	1.30
				139.89	.20
174.40	178.90	R.V.K. with occasional rounded quartz		142.90	1.01
		As before		146.73	.43
				147.27	1.66
178.90	179.20	W/CON LORE		146.38	1.29
		As described previously		146.94	1.56
				147.63	1.35
179.20	194.95	R.V.K. with occasional rounded quartz		148.22	.85
		As before - with occasional pyrite		149.31	1.63
		seen up to 50mm cutting out at 45-20°		150.42	1.17
				151.30	1.32
				152.26	.66
194.95	195.60	W/CON LORE		153.53	1.27
		As described previously		155.06	1.53
				156.21	.85
195.60	198.47	R.V.K. with occasional rounded quartz		156.67	.30
		As before		157.09	.60
				157.86	.77
				158.94	.96
				159.08	.02
				159.30	.07
				159.63	.75
				160.20	.20
				160.17	.47
				161.46	.79
				161.95	.67
				162.18	-
				162.27	.05
				163.00	.96
				163.54	.50
				164.50	.96
				164.96	.66
				165.62	.50
				166.91	.60
				167.21	.20
				167.76	.30
				168.53	.30
				168.73	-
				169.22	.07

Reference : SW74SW60

Project Name : CORNWALL TIN MINING 77/17

Year : null

Eastings, Northings : 174275, 41665

Sheet 1 of 4

CORNWALL TIN & MINING LTD						SHEET 1 OF 5	
DRILLHOLE No. 77/17		DOWNHOLE SURVEY				SW 74 SW/60 NGR 74275.41665	
LOCATION.	Whiteworks	DEPTH	BEARING	DIP	TYPE	LAT	2367.6
STARTED.	4/4/78					DEP	1218.9
COMPLETED	21/4/78					ELEV	2088.4
LENGTH	1140.56					BEARING	180° (Mag)
CORE SIZE	MNF, NR					DIP	-56°
						LOGGED BY	[REDACTED]
METRAGE							
FROM	TO	ROCK DESCRIPTION			MINERALIZATION	RUN	REC
0	6.07	OPEN HOLE				6.07	0/1
6.07	2.97	CAVITY				7.97	-
7.97	8.36	SANDS				8.36	1/1
8.36	9.46	CAVITY (with rock)				9.46	-
9.46	31.00	KILLAS				10.13	Nil
		Pale grey well bedded killer with			Went to mineralization of	10.97	Nil
		occasional rock grains of impure			concretion	11.50	Nil
		lit. per lit. concretion				11.72	10
						12.52	Nil
						13.02	Nil
						14.25	Nil
						16.54	23
						17.37	87
31.00	37.70	KILLAS				17.86	36
		As before above white dr. a			Sandstone	18.67	79
		porous concretion				19.32	Nil
						20.17	75
37.70	38.30	LOOSE				21.07	75
		Med. grey fine granular pebbles with			Basalt & concretion	21.87	80
		50% unbedded angular fragments of white				22.41	76
		quartz & killer in brown sandstone				23.07	66
						23.77	72
38.30	55.50	KILLAS				25.10	110
		Pale grey white well bedded strongly			Sandstone	26.12	102
		concreted killer bedding at 20° to 30°				27.17	105
						28.59	102
55.50	59.26	KILLAS				29.10	51
		Pale grey buff well bedded, somewhat			Sandstone - impure	30.22	117
		concreted killer strongly concreted with			quartz	31.25	76
		impure quartz				33.27	92
						34.80	28
59.26	62.05	EXTRUSIVE QUARTZ BRECCIA				36.20	96
		Strongly sand & concreted quartz with				37.97	63

Reference : SW74SW60

Project Name : CORNWALL TIN MINING 77/17

Year : null

Eastings, Northings : 174275, 41665

Sheet 2 of 4

CORNWALL TIN & MINING LTD.

SHEET 2 OF 5
SW 74 SW / 60
DRILLHOLE No.

METRAGE		ROCK DESCRIPTION	MINERALIZATION	RUN	REC
FROM	TO				
		a little better sample was started		38.31	.88
				40.32	1.60
40.00	84.75	KILLAS		42.42	1.60
		As before with occasional zones of black	Occasional weak tonalinites	43.98	1.56
		tonalinites associated with cross cutting		44.61	.63
		fractures		44.97	.15
				45.38	.36
41.75	84.92	Granite		46.73	1.05
		Pale grey granitic gneiss with occasional		47.97	1.04
		zones of iron staining		49.30	1.53
				50.83	1.63
84.92	85.61	KILLAS		51.57	.66
		As before		52.70	.96
				54.20	.65
85.61	86.15	WHEAT LOSE		55.29	N/A
		Essentially Killas, as before, but indurated	Tonalinites & Breccias	56.35	1.06
		and traversed by occasional zones of		57.73	1.32
		tonalinites associated with rock		58.26	1.05
		breccias		60.05	.30
				60.60	.55
86.15	86.30	LOOSE		61.21	.61
		Mild brecciated grey tonalitic gneiss	Tonalinites & Breccias	62.19	.45
		with 20% white quartz veins & fragments		63.74	1.55
		& some Breccias not well developed		65.09	1.35
		& slight bedding occasionally distinguishable		65.93	.76
		Contact at about 70° but not clearly		67.31	1.15
		defined		68.19	.39
				68.13	.84
86.30	135.00	KILLAS		70.36	1.22
		As before		71.30	1.04
				72.80	1.00
				73.82	1.02
				74.33	.66
				74.30	.60
				75.22	.48
				75.89	.67
				76.46	.57
				78.02	1.61
				79.57	1.04
				80.76	1.22
				82.36	1.50

