031

661032

C.R.A. EXPLORATION PTY. LIMITED
DRILL CORE LOG

SHEET No. 1/6

TENEMENT NAME TENTH LEGION No 53M/75

PLAN – MAP REFERENCE TAS h 2

4989·29N
CO-ORDINATES 5321·59E AZIMUTH 180° GRID DRILLERS PARRY COMMENCED 13·4·82 DEPTH 169m HOLE No. TLC14

RL COLLAR 248·96 INCLINATION -55° DRILL TYPE BOYLES 37 COMPLETED 25·4·82 CASING LEFT PVC pipe to 24m DPO No(s) 30141, 30142

DEPTH From (M)	DEPTH To(M)	Core Rec. (M)	Core Size	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by ANALABS) Cu	Pb	Zn	Ag	Sn	W	As
					0-3·0 TRICONED - NO CORE		GRIND SAMPLES.										
3·0	7·0	3·0	NQ	q/ss	3·0 – 18·9 THINLY BEDDED QUARTZITES/SANDY SILTSTONES.												
7·0	8·0	1·0	↓		Thinly bedded (0·5–2cm) pinkish and	3·0 - ?Weak trace f.gr. dissem. py	973914	5·1	8·0	2·9	75	50	175	<0·5	<4	35	
8·0	11·0	2·7			grey f.gr. gtzose sandstones alternating	sporadic thin remobilised qtz veinlets.	915	8·0	11·0	2·7	45	30	175	<0·5	5	<4	
11·0	14·0	3·0			with mid→dark grey sandy siltstones.		916	11·0	14·0	3·0	85	20	225	0·5	<4	45	
14·0	17·0	2·8			Well bedded, minor folding + disruption.		917	14·0	17·0	3·0	60	20	105	0·5	9	<4	
17·0	20·0	3·0			5·6 Bedding 42°		918	17·0	20·0	3·2	80	15	135	0·5	3	20	
20·0	23·0	2·7			7·0 Bedding 75°		919	20·0	23·0	2·8	45	5	105	<0·5	<4	<4	
23·0	26·0	2·9			Faintly 'spotted' fabric - hornfelsed.		920	23·0	26·0	3·0	55	15	70	<0·5	<4	<4	
26·0	29·0	2·8			10·5 So 60°		921	26·0	29·0	3·0	475	35	105	<0·5	1/5	1/5	14
29·0	32·0	3·1			Some thicker (to 0·5m) quartzite beds		922	29·0	32·0	3·0	25	5	60	<0·5	<4	6	9
32·0	35·0	3·1			around 12–14 metres.		923	32·0	35·0	3·1	55	<5	60	<0·5	<4	15	9
35·0	38·0	3·0			Contact 60° 15·5 So 70°		924	35·0	38·0	3·1	30	<5	55	<0·5	<4	<10	12
38·0	41·0	2·9		q	18·9 – 21·6 Massive QUARTZITE	18·9-21·6 No mineralisation	925	38·0	41·0	3·0	35	5	60	<0·5	<4	<10	4
41·0	44·0	3·0			Pale brownish grey massive qtzite		926	41·0	44·0	3·0	15	<5	45	<0·5	<4	<10	2
44·0	47·0	3·1			with creamy-grey sericite rich material		927	44·0	47·0	3·1	25	<5	60	<0·5	5	7	3
47·0	50·0	3·1			cementing f.gr. qtz grains.		928	47·0	50·0	3·0	25	35	295	1·5	1/5	1/5	3
50·0	53·0	3·1		q/ss	21·6 – 49·0 QUARTZITES/SILTSTONES	21·6 - Trace po as f.gr.	929	50·0	53·0	3·0	15	30	305	<0·5	8	5	3
53·0	56·0	2·7			See above 3·0–18·9 for description	blebby aggregates. Minor thin qtz	930	53·0	56·0	2·7	20	10	55	<0·5	4	7	12
56·0	59·0	3·1			-slightly higher proportion of disrupted	± py ± marcasite veins to 5mm.	931	56·0	57·6	1·6	45	95	230	0·5	1/5	1/5	6
					and brecciated material 25·3 So 55°	Minor qtz - diopside? - epidote veins											
					Gradually changes character - becomes	begin to appear - one 5–10mm											
					more massive and hornfelsic, with	patch approx every 0·5m.											
					pinkish brown segregations suggesting												
					increased metasomatism?. 38·3 So 35°												
					-gradually changes to 'qs' 45·6 So 60°												
					rock type; at approx 49m.												
				qs	49·0 – 57·6 QTZ SERICITE ROCK.	49·0 – 57·6 1-2% pyrite in												
					-pinkish creamy grey gtzose lenses	veinlets ± serpentine + minor diopside											
					surrounded by f.gr. sericite rich	, qtz-epidote veinlets + segregations.											

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C.R.A. EXPLORATION PTY. LIMITED

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DRILL CORE LOG

SHEET No. 2/6

TENEMENT NAME TENTH LEGION No. 53M/75

PLAN – MAP REFERENCE

CO-ORDINATES AZIMUTH DRILLERS COMMENCED DEPTH HOLE No. T.L. C.14

RL COLLAR INCLINATION DRILL TYPE COMPLETED CASING LEFT DPO No(s) 30140, 30141

DEPTH From (M)	DEPTH To(M)	Core Rec. (M)	Core Size	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by ANA+AES) Cu	Pb	Zn	Ag	Sn	W	As
59·0	62·0	3·0			49·0 – 57·6 contin. Fabric is grossly												
62·0	65·0	2·9			brecciated + deformed – 50m												
65·0	68·0	3·0			original sedimentary layering at right angles.		CUT	SAMPLES									
68·0	71·0	3·0			Contact 55° 56·3 to 70°		973574	57·6	58·3	0·7	15	80	320	<0·5	103	<4	
				M/Css	57·6 – 62·4 CALC SILICATE SKARN / MAGNETITE. 57·6 – 61·6 Mag 20-30%		575	58·3	59·1	0·8	15	50	275	<0·5	56	<4	
					Dark grey matrix, spotted v fine	locally massive for 10-20 cm, pyrite	576	59·1	60·4	1·3	20	150	345	<0·5	75	<4	
					grained magnetite – appears to be f.gr.	1-2%, trace po, ?sp	577	60·4	60·9	0·5	25	30	655	<0·5	134	<4	
					silty sediment that has been hornfelsed	61·6 – 62·4 – Cst rock – epidote	578	60·9	61·6	0·7	45	25	665	<0·5	213	<4	
					and invaded by magnetite. Massive	veining.	579	61·6	62·4	0·7	15	45	460	<0·5	186	<4	
					coarsely crystalline magnetite occurs												
					as irregular masses assoc. with black												
					serpentine rich material.												
				Cst	61·6 – 62·4 – Pale grey/mottled pink + green												
					f.gr. calc silicate skarn rock.												
					Contact ? 50°			GRIND									
				qs	62·4 – 66·1 QTZ SERICITE RICH SEDIMENTS. 62·4 – 66·1 Brecciated fabric –		973932	62·4	65·0	2·6	35	30	115	1·0	1/5	1/5	5
					As for 49·0 – 57·6	extensive segregation and remobilisation	933	65·0	68·3	3·1	20	25	85	<0·5	47	<10	13
						of qtz along fractures. Minor epidote											
					Contact 75° from fragment.	/diopside/py veinlets.	CUT										
				M	66·1 – 67·0 MAGNETITE	66·1 – 67·0 Mag 80%, py 2-3%, sp 1-2%	973580	66·1	67·0	0·7	40	25	155	<0·5	3760	<4	
					Massive magnetite with black and												
					grey serpentinite matrix. Banded 65°												
					Contact irregular.												
				qs	67·0 – 68·3 Altered SEDIMENTS.	67·0 – 68·3 weak trace pyrite.												
					As above 64·4 – 66·1, last 0·5 m												
					gradational to Css – heavily altered		581	68·3	68·9	0·6	165	1700	2850	5·5	101	<4	
					Contact ? 80° 67·6 So 55°		582	68·9	69·2	0·3	170	720	2300	1·0	245	<4	
				Css	68·3 – 69·2 CALC SILICATE SKARN	68·3 – 68·9 Trace pyrite, sp, ?gn.		GRIND									
					massive coarsely crystalline ? tremolite	68·9 – 69·2 Mag (diseem) 60-70%. Py 1-2%	973934	69·2	71·0	1·8	25	255	2550	2·0	6	<4	21
					rock – mottled green/white, with calcite	trace sp.											
					segregations.												

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661034

C.R.A. EXPLORATION PTY. LIMITED
DRILL CORE LOG

SHEET No. 3/6

TENEMENT NAME TENTH LEGION No. 53 m/75

PLAN – MAP REFERENCE

CO-ORDINATES ... AZIMUTH ... DRILLERS ... COMMENCED ... DEPTH ... HOLE No. TLC 14

RL COLLAR ... INCLINATION ... DRILL TYPE ... COMPLETED ... CASING LEFT ... DPO No(s) 30140, 30141

DEPTH From (M)	DEPTH To (M)	Core Rec. (M)	Core Size	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by ANALABS) Cu	Pb	Zn	Ag	Sn	W	As
					Contact 70°		GRAB SAMPLES										
71·0	74·0	3·0		qs	69·2 -71·4 ALTERED SEDIMENTS.	69·2-71·4 Calc silicate alteration very pronounced - the rock has been invaded by serpentine and diopside/epidote veins and irregular aggregates.	973935	71·0	74·4	3·4	15	50	1200	1·0	141	<4	71
74·0	77·0	3·1			As above 49·0 - 57·6.												
77·0	80·0	3·1															
80·0	83·0	3·0			Contact 65°		CUT SAMPLES										
83·0	86·0	3·0		M	71·4 - 76·9 MAGNETITE SKARN	71·4-71·9 Mag 60-70% trace py with serpentine gangue.	973583	71·4	71·9	0·5	65	75	225	<0·5	118	<4	
86·0	89·0	3·0			Contact 75°												
89·0	92·0	3·0		Cgs	71·9 - 74·4 CALC SILICATE SKARN	71·9 - 74·4 Disseminated mag in small veinlets + zones with serpentine + ?chlorite											
92·0	95·0	3·1			Same as 68·2-69·2 - massive actinolite tremolite, but has a more 'banded' character and some patches of pink garnet and green epidote - appears to be a non-carbonate, sandy sediment that has been metasomatised.												
					Contact 60°												
				M	74·4 - 95·0 MAGNETITE	74·4 - 75·2 Mag 40% in dark green serp.	973584	74·4	75·2	0·8	215	40	140	<0·5	181	<4	
					Massive magnetite (>50%) with	pyrite 5%.	585	75·2	75·8	0·8	90	20	150	<0·5	210	<4	
					intergrown serpentine, dolomite or calcite	75·2 - 76·9 Mag 50-60% in white weakly	586	75·8	76·9	1·1	25	30	90	<0·5	1030	39	
						serpentinised carbonates. Granular texture	587	76·9	77·3	0·4	15	15	1350	<0·5	173	57	
						Minor faulting + leaching 76·2 - 77·8.	588	77·3	77·8	0·5	100	30	240	<0·5	382	51	
						76·9-77·3 ?f.gr. sediment - now Css, finely	589	77·8	78·5	0·7	45	15	115	<0·5	943	49	
						disseminated mag 2-3%, serp 15%, tremolite/diopside	590	78·5	80·0	1·5	10	25	170	<0·5	1510	62	
						matrix.	591	80·0	81·5	1·5	10	100	120	<0·5	1690	44	
						77·3 - 80·8 Mag 60%, in pale green-grey	592	81·5	82·5	1·0	10	220	125	1·0	58	116	
						serpentinised dolomite. Coarse blebs py to 3mm.	593	82·5	84·5	2·0	35	475	670	3·0	79	282	
						80·8 - 82·5 Magnetite 80-90% trace py	594	84·5	85·4	0·9	5	25	80	<0·5	382	<4	
						82·5 - 84·5 Bottle green serpentine	595	85·4	86·9	1·5	5	20	85	<0·5	1850	27	
						with 5-10% c.gr. mag and 10% po. trace py	596	86·9	87·7	0·8	5	25	90	<0·5	2080	24	
						84·5 - 85·4 Mag 90%, carbonate gangue	597	87·7	88·6	0·9	15	35	245	<0·5	847	13	
						85·4 - 87·7 Mag 50%, carbonate gangue.	598	88·6	89·6	1·0	10	15	145	<0·5	298	30	
						87·7 - 88·6 Mag 70%, serpentinite gangue											
						88·6 - 89·6 Massive serpentine: mag 10%.											

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C.R.A. EXPLORATION PTY. LIMITED
DRILL CORE LOG

SHEET No. 4/6
TENEMENT NAME TENTH LEGION No. 53M/75
PLAN – MAP REFERENCE
CO-ORDINATES AZIMUTH DRILLERS COMMENCED DEPTH HOLE No. TLC 14
RL COLLAR INCLINATION DRILL TYPE COMPLETED CASING LEFT DPO No(s) 30140

DEPTH From (M)	DEPTH To(M)	Core Rec. (M)	Core Size	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by ANALABS) Cu	Pb	Zn	Ag	Sn	W	As
95.0	98.0	3.1				89.6 – 95.0 Poorly banded magnetite	973599	89.6	91.1	1.5	10	25	85	<0.5	1590	12	
98.0	101.0	3.1				-calcite - dolomite. Mag 60%, variable	600	91.1	92.5	1.4	<5	20	65	<0.5	584	58	
101.0	104.0	3.0				from 30 – 80%. Dissem. py 1-2% trace sp.	601	92.5	93.9	1.4	5	35	155	<0.5	244	69	
104.0	107.0	2.6			Contact 45°.	Most banding is at 60 - 80° LCA.	602	93.9	95.0	1.1	5	30	215	<0.5	401	<4	
107.0	110.0	3.0		Dol.	95.0 -103.6 DOLOMITE	95.0 -95.3 Mag dissem v. small	GRIND	SAMPLES.									
110.0	113.0	3.0			Massive pale grey recrystallised dolomite blebs 1-2%. Trace dissem py.		973936	95.0	98.0	3.0	20	35	635	<0.5	59	4	67
113.0	116.0	2.9			with minor thin bands magnetite and	95.3-95.5 Mag 40% py 1%	937	98.0	101.0	3.0	35	25	130	0.5	27	<4	160
116.0	119.0	3.1			lesser pyrite to 0.3m thick; at 40°-55°	95.3 – 98.7 As above, 95.0-95.3.	938	101.0	103.6	2.6	25	10	555	<0.5	11	9	60
					LCA.	98.7-98.9 Mag 30%, py 20%.											
					Contact irregular.	98.9 – 103.6 As above 95.0 - 95.3.	CUT	SAMPLES.									
				S/M.	103.6 – 108.1 SERPENTINITE/MAGNETITE	103.6 – 104.0 Mag 30% ser 40% dol 30%	973603	103.6	104.0	0.4	60	45	350	<0.5	186	<4	
					Translucent dark olive green serpentine	104.0 – 105.1 Mag 60%, minor dolomite py 2-5%	604	104.0	105.1	1.1	100	40	290	<0.5	162	28	
					with yellowish patches (incompletely	105.1 – 108.1 Irregularly banded	605	105.1	106.7	1.5	30	30	215	<0.5	94	21	
					serpentinised carbonate) and patches of	massive serpentine with minor mag. 10-15%	606	106.7	108.1	1.4	40	35	710	<0.5	69	17	
					magnetite												
					Contact gradational through dolomite.		GRIND										
				Dol.	108.1 – 112.2 DOLOMITE	108.1 – 112.2 Very finely dissem mag	973939	108.1	112.2	4.2	45	15	230	<0.5	6	<4	
					As above – 95.0 -103.6.	minor clots + veinlets of serpentine.	CUT										
				M/Dol	112.2 – 112.7 Magnetite/dolomite; mag 40%		973607	112.2	112.7	0.5	10	20	205	1.0	930	7	2300
					Contact ? 65°												
				Csd?	112.7 – 116.5 CALC SILICATE SKARN.	112.7 – 114.5 Trace epidote. Minor thin	608	112.7	114.5	1.8	10	5	255	<0.5	333	<10	420
					Mottled pink – pale green-grey	serpentine veinlets.											
					garnet diopside rock												
					Contact 50°												
				S/M	114.5 – 116.4 SERPENTINITE/MAGNETITE	114.5 – 116.4 Mag 10%, finely dissem.	609	114.5	115.7	1.2	55	15	235	<0.5	6	12	89
					As for 103.6 – 108.1, above, with		610	115.7	116.4	0.7	45	20	260	<0.5	19	19	680
					corroded corestones of very coarse crystalline ribbons		GRIND SAMPLES.										
					tremolite.												
					Contact 55°												
				?Csd.	116.4 – 118.6 CALC SILICATE SKARN		973940	116.4	119.0	2.6	95	30	690	0.5	250	<4	
					Garnet - diopside - tremolite rock, as above	112.7 – 114.5. dissem mag/chlorite 5-7%											

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C.R.A. EXPLORATION PTY. LIMITED
DRILL CORE LOG

SHEET No. 5/6

TENEMENT NAME TENTH LEGION No. 53M/15

PLAN – MAP REFERENCE

CO-ORDINATES AZIMUTH DRILLERS COMMENCED DEPTH HOLE No. TLC 14.

RL COLLAR INCLINATION DRILL TYPE COMPLETED CASING LEFT DPO No(s) 30142

DEPTH From (M)	DEPTH To(M)	Core Rec. (M)	Core Size	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by ANALABS) Cu	Pb	Zn	Ag	As	Sn	W
9·0	122·0	3·1		Cst	118·6 – 119·4 CALC SILICATE ROCK. – see below.	118·6 – 119·4 minor epidote veining	973941	119·0	122·8	3·8	30	25	95	<0·5		40	<4
22·0	125·0	3·1			Contact 65°												
25·0	128·0	2·9		b sh	119·4 – 120·4 BLACK SHALE HORNFELS.	119·4 – 120·4 – No mineralisation.											
28·0	131·0	3·0			Brecciated dark grey-black f.gr. hornfels												
31·0	134·0	3·0			partially metasomatised to Cst.												
34·0	137·0	3·0			Contact irregular		973611	122·8	123·8	1·0	55	40	55	<0·5	53	<4	<4
37·0	140·0	3·0		Cst	120·4 – 122·8. CALC SILICATE ROCK.	120·4 – 122·8 Minor epidote - qtz -	973612	123·8	125·0	1·2	35	75	185	<0·5	55	<4	<4
40·0	143·0	3·1			Fine grained pinkish grey tremolite rock.	tremolite veinlets.											
				b sh.	122·8 – 125·0 BLACK SHALE HORNFELS	122·8 – 125·0 No Mineralisation.											
					As for 119·4 – 120·4, above.		GRIND										
				Cst	125·0 – 126·4 CALC SILICATE ROCK.	125·0 – 126·4 Minor epidote - qtz veinlets.	973942	125·0	127·5	2·3	15	105	140	<0·5		110	<4
					As for 120·4 – 122·8, above.												
					Contact ?70°		C										
				?Csch	126·4 – 127·5 Calc Silicate Skarn.	126·4 – 127·5 Disseminated mag/chlorite 2-3%											
					As for 116·4 – 118·6, above.		CUT SAMPLES.										
				M	127·5 – 134·2 MAGNETITE.	127·5 – 133·8 Magnetite 60-70%, pyrite	973613	127·5	128·1	0·6	45	<5	250	<0·5	200	487	16
					Massive crystallic magnetite, with	2-3%, locally 10-15% for 10-15cm.	614	128·1	129·6	1·5	30	<5	175	<0·5	21	440	19
					irregular lenses, bands and patches	Trace disseminated sphalerite, with local	615	129·6	130·3	0·7	55	10	255	<0·5	85	253	10
					of dark green serpentinite throughout	high grade patches – 131·4 → 131·7 is	616	130·3	131·7	1·4	95	<5	525	<0·5	35	1130	15
					Contact 70°	= 30% sphalerite, with py and mag.	617	131·7	133·2	1·5	325	15	2·15%	<0·5	27	610	<10
				Css	134·2 – 134·9 CALC SILICATE SKARN	133·8 – 134·2 Pyrite 50%, mag 10%, in dark	618	133·2	134·2	1·0	840	10	205	<0·5	38	197	12
					Massive pale grey coarsely crystalline tremolite	green serp.	619	134·2	134·9	0·7	35	180	555	<0·5	9	38	<4
					with thin serpentine/chlorite veinlets.		620	134·9	135·5	0·6	100	35	475	<0·5	73	11	8
					Contact 65°												
				S	134·9 – 135·5 SERPENTINITE.	134·9 – 135·5 mag 3-5%; py 3-7%,											
					Dark green totally serpentinised Css	trace sp.											
					(Css same as previous interval 134·2 – 134·9).		GRIND SAMPLES.										
					Contact 65°												
				Cst/Css	135·5 – 141·5 CALC SILICATE SKARN	135·5 – 141·5 Traces magnetite as	973943	135·5	137·0	1·5	20	40	275	<0·5		90	<4
					Mixed zone of pinkish f.gr. Cst	rare blebs. Thin serpentine films	944	137·0	140·0	3·0	20	70	175	0·5		80	<4
					and garnet - epidote Css.	along fractures.	945	140·0	141·5	1·5	30	30	195	<0·5		45	<4

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C.R.A. EXPLORATION PTY. LIMITED
DRILL CORE LOG

SHEET No. 6/6

TENEMENT NAME TENTH LEGION No 53 M/75

PLAN – MAP REFERENCE

CO-ORDINATES ... AZIMUTH ... DRILLERS ... COMMENCED ... DEPTH ... HOLE No. T.L.C. 14

RL COLLAR ... INCLINATION ... DRILL TYPE ... COMPLETED ... CASING LEFT ... DPO No(s) 30142

DEPTH (From M)	DEPTH To(M)	Core Rec. (M)	Core Size	Graphic Log	CORE DESCRIPTION	SPECIAL FEATURES Weath, Alteration, Fracturing, Veining, Mineralization	Sample No.	From (M)	To (M)	Rec (M)	ASSAY VALUES (Analysed by ANALABS) Cu	Pb	Zn	Ag	Sn	W	As
					Gradual change		CUT										
3·0	146·0	3·1		M/Cst	141·5 – 143·8 MAGNETITE/CALC SILICATE	SKARN 141·5–141·9 mag 50%, py 3%.	973621	141·5	141·9	0·4	115	5	320	0·5	23	6	37
6·0	149·0	3·0			Magnetite and almost black serpentinite	141·9–142·5 Massive tremolite – trace mag.	622	141·9	142·5	0·6	20	50	235	<0·5	38	<4	15
9·0	152·0	3·0			surrounding coarse zones of massive	142·5 – 143·8 mag 30%, py 1-2%,	623	142·5	143·8	1·3	55	<5	540	<0·5	34	<4	42
2·0	155·0	3·0			crystallic tremolite rock.	minor bluish grey labradorite?	GRIND SAMPLES										
5·0	158·0	3·0			Contact 70°												
8·0	161·0	3·0		Cst/Css	143·8 – 153·3 CALC SILICATE SKARN	143·8 – Accessory actinolite,	973946	143·8	146·0	2·2	15	90	1300	0·5	100	10	
1·0	164·0	3·0			As for 135·5 – 141·5 minced Cst and Css	serpentine rare blebs magnetite, chlorite	947	146·0	149·0	2·9	15	50	155	<0·5	95	<4	
4·0	169·0	4·0				, sp. py. Films and veinlets of serpentie.	948	149·0	153·3	4·3	25	65	725	<0·5	80	10	
					Contact Gradual.		CUT	SAMPLES.									
				M/Css	153·3 – 158·0 MAGNETITE/CALC SILICATE	SKARN 153·3–154·2 Mag 3-5%, in	973624	153·3	154·2	0·9	15	5	75	<0·5	9	<4	9
					As above, 141·5 – 143·8	massive tremolite.	625	154·2	155·0	0·8	25	<5	245	<0·5	13	19	11
						154·2 – 155·0 mag 30-40%, with black serp.	626	155·0	156·1	1·1	15	<5	165	<0·5	11	<4	10
						155·0 – 156·8 mag 15-20%, alternating with	627	156·1	156·8	0·7	15	<5	280	<0·5	17	6	20
						bands of tremolite, trace py.	628	156·8	158·0	1·2	200	<5	230	<0·5	32	<4	20
						156·8 – 158·0 mag 40%, locally massive;											
					Gradual change.	with black serpentinite, 1-2% py.	GRIND SAMPLES.										
				Css	158·0 – 161·4. CALC SILICATE SKARN	158·0–161·4 minor actinolite, serp.	973949	158·0	159·6	1·6	45	35	470	0·5	95	<10	
					Mixed pale grey massive tremolite and	chlorite and trace mag in small veinlets	950	159·6	161·4	1·8	45	120	315	1·0	180	<10	
					green and pink epidote/garnet/diopside	etc.	951	161·4	165·0	3·6	30	25	105	0·5	10	<10	
					rock.		952	165·0	169·0	4·0	15	35	130	<0·5	4·0	<10	
					Contact 73°												
				q.s	161·4 – 169 ALTERED SEDIMENTS. T.D.H.	161·4–169 Minor qtz – epidote etc											
					Pinkish brown sericitic clay rich	veining, and minor pale grey											
					layers separated by 5-10 mm bands	metasomatised calc-silicate											
					of grey crystallic quartz.	intervals in base of interval.											
					END OF HOLE 169 metres.												