WESTERN MINING CORPORATION LIMITED
EXPLORATION DIVISION

SECOND ANNUAL REPORT

MINERAL CLAIM C1065

"MARATHON"

2ND JANUARY 1993 - 1ST JANUARY 1994

M. A. Ward
Pasadena, S.A.
March 1994

Distribution:

N.T.D.M.E. - Darwin
Giants Reef Exploration - Tennant Creek
W.M.C. - Riverside Quay (text only)
W.M.C. - Pasadena

Map Reference:

1:250,000 SE 53-14 TENNANT CREEK
1:100,000 5759 FLYNN

SUMMARY

Mineral Claim C1065 ('Marathon') was sought in 1991 to cover an area of copper-gold mineralisation defined on EL 5432. The Mineral Claim was granted on the 2nd January 1992.

During the first year of tenure, considerable time was spent re-assessing the voluminous data which had been collected over the anomalous area in 1991. This data included ground magnetics, surface geochemistry and a great deal of drilling geological and analytical data.

In this the second year of tenure, a single diamond drill hole (with RC percussion collar) was drilled to test a deeper zone of jasper hosted chalcopyrite mineralisation. The drill hole intersected little jasper and chalcopyrite but a low grade gold intersection was won from chloritic lode. This lode is interpreted to lie beneath the chalcopyritic jasper.

Expenditure on MC C1065 during the year was $78,526

TABLE OF CONTENTS

SUMMARY i

TABLE OF CONTENTS ii

LIST OF FIGURES iii

LIST OF APPENDICES iii

1. LOCATION 1

2. TENURE 1

3. REGIONAL GEOLOGY 1

4. SUB REGIONAL TO LOCAL GEOLOGY 1

5. PREVIOUS WORK 3

6. WORK COMPLETED - YEAR TWO 3

   6.1 DIAMOND DRILLING - TCMD 66 3

7. EXPENDITURE 4

8. PROGRAMME FOR YEAR THREE 4

9. REFERENCES 5

LIST OF FIGURES

Figure No.	Scale	Title	Page No.
1	1:250,000	Location plan MCC 1065	2
2	1:250	Drilling cross section 414210E Marathon prospect	~~Pocket~~ sepia
3	1:250	Drilling cross section 414210E South Marathon prospect	~~Pocket~~ sepia

LIST OF APPENDICES

Appendix No.	Title
1	TCMD 66 Geological log
2	TCMD 66 Assays

1. LOCATION

The Mineral Claim which is the subject of this report straddles the Stuart Highway at a point approximately forty kilometres north of Tennant Creek. Figure 1 shows the location of the MC and major access routes.

2. TENURE

MC C1065 ('Marathon') was granted to Western Mining Corporation Limited (WMC) (80%) and Giants Reef Mining Pty. Ltd. (GRM) (20%) on January 2nd, 1992 to cover an area of prospective ground which was previously explored by the JV under EL 5432. The new tenement also forms part of the Tennant Creek Joint Venture between Giants Reef Exploration and WMC. WMC act as Manager and Operator.

The MC comprises an area of 40 ha.

3. REGIONAL GEOLOGY

The regional geology of the Tennant Creek field has been detailed in many recent publications and will not be repeated here. Papers contained in AusIMM Monograph 14 (Geology and Mineral Deposits of Australia and Papua New Guinea), Vol 1 pp 829-861 would give the reader and excellent introduction to the regional geology and style of gold-copper mineralisation.

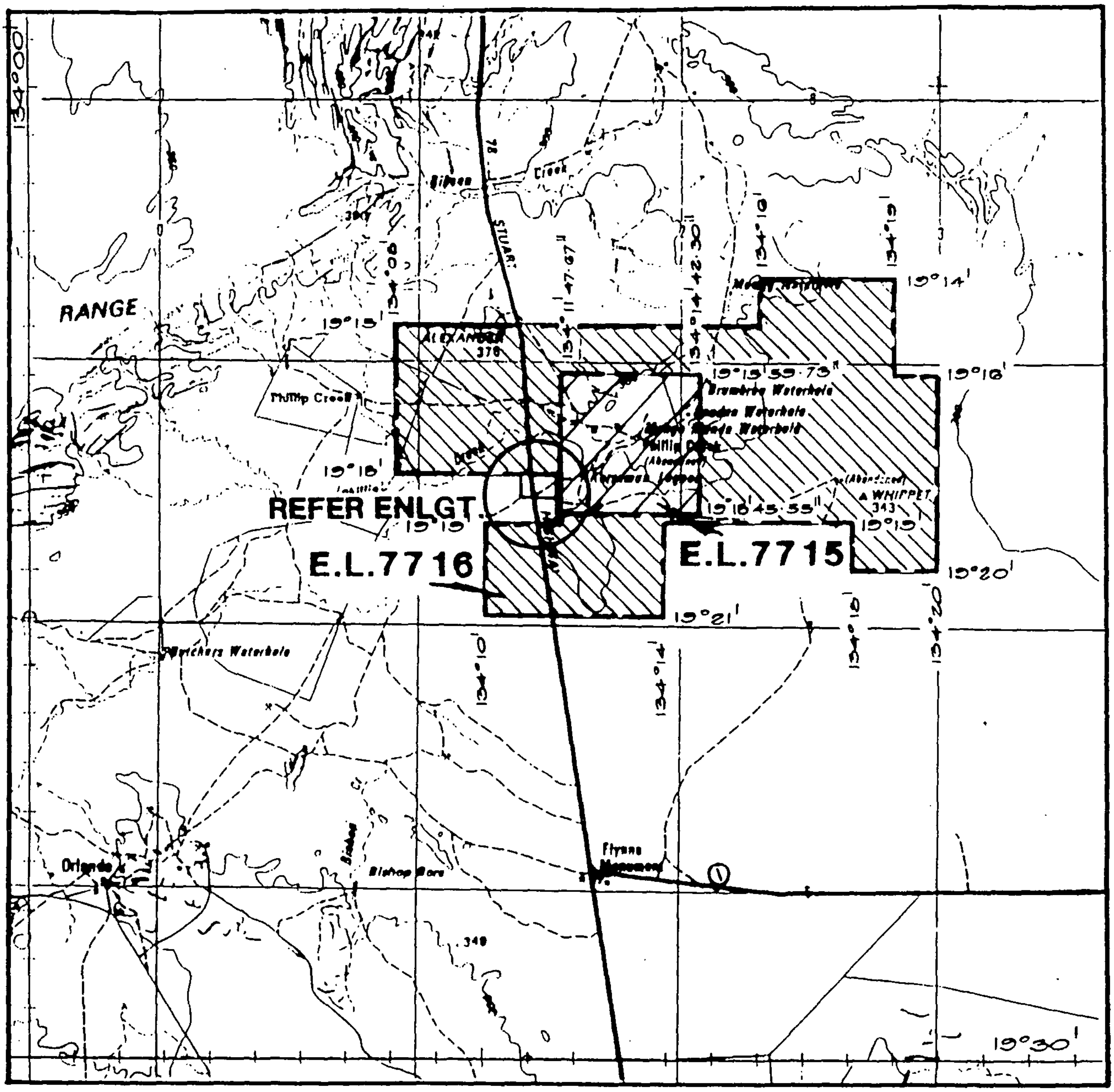
4. SUB REGIONAL TO LOCAL GEOLOGY

The Northern Territory Geological Survey have recently re-mapped the TENNANT CREEK and FLYNN 1:100,000 sheets with pre-publication versions compiled at 1:25,000. The NTGS has kindly supplied WMC with this pre-publication mapping and WMC has re-compiled this at 1:50,000.

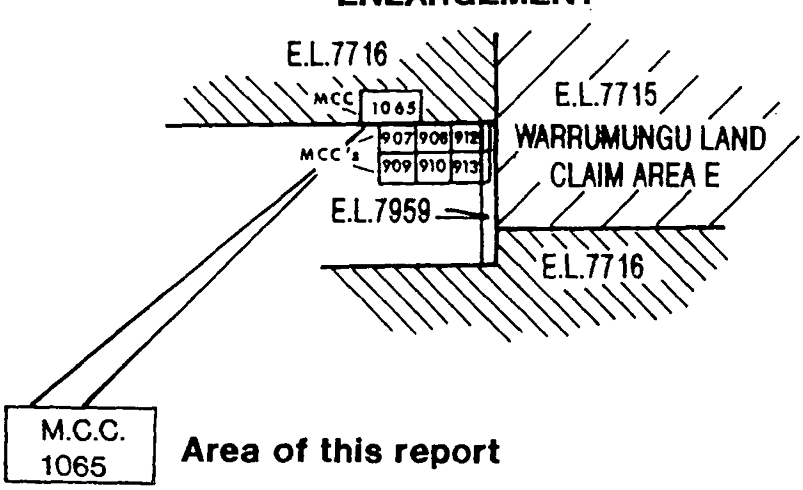
The NTGS has suggested a substantial re-organisation of the Lower Proterozoic stratigraphy in the Tennant Creek field. In particular the Warramunga Group (eg. of Le Messurier *et. al* 1990) has been substantially diminished in extent. Parts of the 'old' Warramunga Group and some units previously placed below it have been placed into the Churchills Head Group (and in particular, the Flynn Subgroup) unconformably above the 'new' Warramunga Group. The 'new' Warramunga Group comprises much of what was previously known as the 'Black Eye Member', thought to be most favourable for hosting Tennant Creek style 'ironstones' and hence gold-copper deposits.

Most of the MCs are covered with recent alluvium and colluvium and outcrop is largely absent. The transported materials have been found to be up to 6 metre thick where drilled.

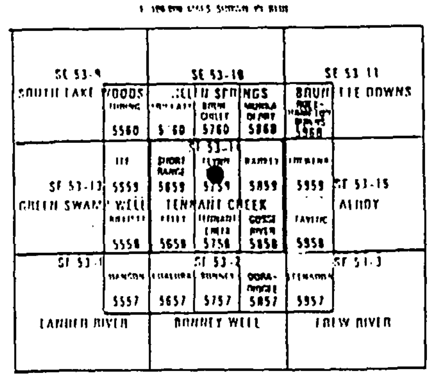
Interpretation from NTGS and other mapping and drilling conducted by WMC indicates that the MCs are underlain by 'Black Eye Member' of Le Messurier *et. al.* (1990) and 'Warramunga Group' (transitional facies) of Donnellan *et. al.* (1992). The package consists of several hundreds of metres of laminated, haematitic siltstones and shales, with non-haematitic lithic greywackes and minor slump conglomerates lower in the sequence. A strong east-west (±25°) cleavage runs through the area.



ENLARGEMENT



Area of this report



SHEET SE 53-14
TENNANT CREEK
NORTHERN TERRITORY

WESTERN MINING CORPORATION LIMITED - EXPLORATION DIVISION			Scale 1:250 000
Map Ref.	SE 53-14	LOCATION PLAN	
Date	25.3.93	MARATHON M.C.C. 1065	Figure No. 1
Author	M.W./D.A.B.		Plan No.
Revised	6.4.93.	TENNANT CREEK PROJECT N.T.	7047/462

5. PREVIOUS WORK

Prior to the formation of the current Joint Venture, the area under report had been subject to little or no work, except for exploration by Giants Reef Mining immediately prior to the formation of the JV.

For five years the area was intensively explored under Exploration Licence 5432. This work (eg. Evans, 1990, Ward 1992, Ward and Robson 1991) delineated several jasper-haematite bodies concealed under a 4 to 6 metre layer of alluvium and colluvium, close to the Stuart Highway.

The jasper-ironstones were found to be modestly copper mineralised and several medium to very high grade gold intersections were also won. Extensive drilling during 1991 failed to gain follow up intersections to the high grade gold zones but there remains ample scope for continuity of this mineralisation using other models of mineralisation.

A mineral claim was sought to cover the prospective area.

In the first year of the mineral claim, a detailed ground magnetic survey was conducted over the prospective areas and an orientation soil gas survey was read over the surface projection of the mineralisation (Ward 1993).

6. WORK COMPLETED - YEAR TWO

6.1 DIAMOND DRILLING - TCMD 66

TCMD 66 was designed to test the chalcopyritic jasper body underneath the 'main' jasper/haematite zone; this deper jasper had previously been intersected by several holes, including TCMD 42. TCMD 44 was abandoned and TCMD 66 was essentially designed to do the same job, but was collared at a steeper angle.

Details of the drilling -

Hole No.	Northing	Easting	Dip	Azimuth	Metreage	Note
TCMD 66	786534	414211	-70°	355°	0 - 57.0 m RC 57.0 - 140.0 m HQ 140.0 - 339.5 m NQ	1

Note 1. Variably silicified, veined, and chalcopyritic siltstone 250 - 288 m. Mostly ≤2% ccpy, locally to 5%.

Little jasper was intersected in TCMD 66; it appears that the jasper body has 'bottomed out' above the zone drilled. Only thin, moderately silicified zones and a little jasper marks the probable main jasper position. A geological log is presented in Appendix 1; the hole is depicted in cross section in Figures 2 - 3.

The ground conditions in TCMD 66 were much better than in previous holes in the area; this allowed the logging of several discrete alteration zones, including a weakly pyritic chlorite/carbonate 'lode' zone. Surprisingly, a weak gold intersection was won from this lode : 303.2 to 306.3 m : 3.1 m @ 2.59 g/t Au; some copper mineralisation exists adjacent to the gold. Assays are presented in Appendix 2.

This gold intersection has yet to be related to other intersections of similar tenor at the prospect.

7. EXPENDITURE

Expenditure on the Mineral Claim during the period 2/1/93 to 1/1/94 the expenditure may be broken down as follows -

Expense type	$
Geological	15,698
Geophysical	10,094
Geochemical	2,992
Surveying	0
Drafting	4,265
Analytical	379
Drilling	43,750
Leasing	839
Administration	509
TOTAL	**$78,526**

8. PROGRAMME FOR YEAR THREE

The programme for year three will focus exclusively on the potential for a high grade gold position, related to the original high grade gold intersection in TCMD 37.

Three dimensional modelling of the ground magnetic data will be undertaken to see if the 'break' zone between the two near surface jasper bodies could be a fault, and if so, whether any constraints can be put on the orientation of such a fault. This may be a difficult exercise, as there is obviously remanence in the magnetic signature of the jaspers.

The drilling data and simplified geology of the prospect will be used to construct long and cross sections in various orientations to see if there are any geologically reasonable orientations of the (potentially high gold bearing) 'break' or 'fault' zone which have not been pierced by the existing drilling.

If such an orientation can be found, and if there is enough 'room' for a **substantial** gold accumulation, thene several diamond drill holes may be drilled to intersect the potentially gold bearing zone.

This programme is expected to cost in the order of $50,000

9. REFERENCES

Donnellan, N., Hussey, K. and Morrison, R. (1992) Brief Notes on the Stratigraphy and Structure of the Tennant Creek and Flynn 1:100,000 map sheet areas, Northern Territory (and Prelimary geological Legend). Unpublished notes for pre-publication versions of map sheets.

Evans, R. (1990) Third Annual report Exploration Licence 5432 September 4th 1989 to September 3, 1990. Unpublished WMC report to NTDME.

Le Messurier, P., Williams, B.T. and Blake, D.H. (1990) Tennant Creek Inlier - Regional Geology and Mineralisation, in Geology of the Mineral Deposits of Australia and Papua New Guinea. (Ed. F.E. Hughes) pp 829 - 838. The AusIMM Melbourne.

Ward M. and Robson, D. (1991) Fourth Annual Report Exploration Licence 5432 'Marathon' September 4 1990 to September 3 1991. Unpublished WMC report to the NTDME.

Ward, M. (1992) Final report Exploration Licence 5432 ' Marathon' September 4 1991 to March 15 1992. Unpublished WMC report to the NTDME.

Ward, M. (1993) First Annual Report Mineral Claim C1065 "Marathon" 2nd January 1992 - 1st January 1993. Unpublished WMC report to the NTDME.

APPENDIX 1

TCMD 66 GEOLOGICAL LOG

WESTERN MINING CORPORATION
DRILL HOLE COMPLETION REPORT

HOLE NO. : TCMD 66

Downhole survey details		
Depth (m)	Dip (deg)	Azimuth (mag)
0.0	-70.0	355.0
30.0	-71.5	348.0
45.0	-72.0	355.0
60.0	-74.5	3.0
75.0	-71.0	6.0
93.0	-71.0	3.0
111.0	-71.0	6.0
129.0	-70.0	6.0
147.0	-70.0	7.0
165.0	-69.0	9.0
183.0	-68.0	13.0
201.0	-68.0	13.0
219.0	-67.0	14.0
237.0	-67.0	14.0
255.0	-67.0	15.0
273.0	-67.0	14.0
291.0	-67.0	14.0
309.0	-66.5	14.0
327.0	-66.0	15.0

PROJECT: TENNANT CREEK JOINT VENTURE
Prospect: MARATHON
Cost code: 3907/4057 **EOH depth** 339.5 m
Start date: Nov. 1993 Finish date: No. 1993

Precollar no.: TCMC 66 Casing left? No
Precoll. depth 57.0 Casing type:
Water at: To depth:

Collar details:			
As pegged:		As surveyed:	
Northing		**Northing**	
Local:		Local:	
AMG:	7865834	AMG:	
Easting		**Easting**	
Local:		Local:	
AMG:	414211	AMG:	
Azimuth		**Azimuth**	
Magnetic:	355	Magnetic:	
AMG:		AMG:	
Dip	-70	**Dip**	
Level		**Level**	
AHD:	301	AHD:	
RL:		RL:	

Zones of magnetic minerals :

Reason for drillhole:
Test deep jasper body (replace TCMD 44)

Completion report:
Only minor jasper found; torrential carbonate veining and some chalcopyrite present.

DIAMOND DRILL CORE LOG

FORM 293

PROJECT/PROSPECT: TCJV / MARATHON
COLLAR CO-ORDS: 7865834 mN 414211 mE
RL: 301 m
AZ: 355 m
INCL: -70°

CORE LOSS %	DEPTH (m)	SAMPLE LIMITS	UNIT INTERVAL	TEXTURE AND STRUCTURE	GRAPHICAL LOG SCALE 1:250 or 1:	PETROLOGY AND MINERALOGY	THIN, POLISHED SECTION CORE ORIENTATION XRD RQD	DESCRIPTIVE LOG (UNSCALED)
	60	62.9						End Precollar
						S2 30°	HP haematite siltstone; mod oxid	
			Ssl-h.		broken			
	70				broken			
				30°	q ; broken		q vng - q-h-ssl-bx	
			Ssl-h-lan		So 30°, S2 30°, So 10°	broken	Sc	
	80	81.5			So 10°		Trans to chloritic alt"	
		84.3	Ssl-chl-lan		So 30°	S2 35-40°	mod chlorite	
		87	Ssl-h		So 60°		haematitic	
			Ssl-c				chloritic	
	90				So 60°	S2 20°		
		91.9	Ssl-h		So 20°, S2 30°		Trans haematitic. Stgly cleaved haematitic siltst. prob marginal to shear zone.	
	100		Ssl-h	10° ms	So 20°, broken		mod shear zone @ 10° - micaceous; stringer qtz in shear. So prob rotated into shear	
			Ssl-h		S2 20°		less cleaved haem siltst.	
	110				S2 20°			
			Sslbc		So 20°		narrow chl z.	
			Ssl-h		So 40° ?, S2 20°		Pk hematitic siltstones, stgly cleaved with minor chl alt" some along cvgs	
	120		Ssl-h		broken, broken			
			F?		stg S2 25°, broken		Stgly sheared + broken ground - probable F zone. Some chl alt"	
	130		F-bx		broken		Healed breccia - probably part	
			Ssl-chl		broken			
			F-bx		broken	clays	Pug, with some hematite - ox	
	140		h; F-h		broken	clays		

EXPLORATION DIVISION

LOGGED BY: MW DATE: NOV '93 HOLE No: TCMD66 PAGE 1 OF 5

DIAMOND DRILL CORE LOG

FORM 293

PROJECT/PROSPECT	COLLAR CO-ORDS	RL	AZ	INCL
TCJV / MARATHON	7865834 mN 41421 mE	301 m	355	-70

CORE LOSS %	DEPTH (m)	SAMPLE LIMITS	UNIT INTERVAL	TEXTURE AND STRUCTURE	GRAPHICAL LOG SCALE 1:250 or 1:	PETROLOGY AND MINERALOGY	THIN, POLISHED SECTION CORE ORIENTATION XRD RQD	DESCRIPTIVE LOG (UNSCALED)
	140		F-bx Ssl-c	≈	brok	/	stgly cleared / sheared	siltstone - chl all
		142.6	Ssh-h-lam		S_2 50° S_0 20°		sharp trans to wkly	sheared, hematitic shale
	150				S_0 20° broken		Finely laminated	pink hematitic shale
			Ssh-h-lam	qvn	broken S_0 10°	S_2 // S_0	151 9 q - lim vng/bx	
					S_0 0°			
			Ssh-h-lam		S_0 20°	S_2 // S_0	Some wavey S_0	
	160				S_0 7° S_0 90°		chl alt^n of some units coming in; S_0 turning	
			Ssl-h/c-lam		S_0 50°	S_2 20°	Interference S_0/S_2	
			Ssl-h/c		S_0 40°	S_2 20°	165m ORIENT CORE	S_2 = 305°/70°N
					S_0 40°	S_2 25° S_2 20°	chl incr again	stg cvge in chloritic siltstone
	170	171			40°	S_2 20°	intense cvge	
			QFP + lx	ser. + Ssl-c chl.	40° 40°	mostly sericite q-fsp	porphyry. Stg cvge	25-30° throughout. Contacts to Ssl-h - internal + external - 40-50°
						Leucox. bearing S_2 20° S_2 20°	phenos of q, fsp to 5mm. stgly strained	
		176	Ssl-c		40°			
		178.8			40°	S_2 20°		
	180	179	Ssl-c			S_0 40	Stgly chl alt, stgly	cleared siltstone
		185.2 185.6	QFP			minor QFP sill + l.		
			Ssl-c-lam		S_0 40 S_2 30°	tre	well bedded (c 3-4cm)	chloritic siltstone. Chl decr.
	190						chl decr, cvge decr.	
		192					At 192 quick	trans to hematitic siltst
			Ssl-h		S_0 40° S_2 35°			
					S_0 35°	chl in	S_2 turns to S_0	
	200		Ssl-chl		S_0 30°	S_2 55°	HQ 201.6m NQ	chloritic siltstone ORIENT CORE 201.2m S_0 = 070°/85°N ≡ S_2
		204			S_0 40°			
		206	Ssl Sbx?		ssh 30°		mod - stgly chloritic bedded siltst	stgly sericitic cell shear - poss in bx?
		208.7	Ssl-chl				Trans to hm Ssl	
	210		Ssl-hm		S_0 30°	S_2 25°		Alt. hm + chl siltstones
		213	Ssl-chl		S_2 10° S_0 60°		Trans to chl	
							chl incr	
			Ssl-ch		S_2 20°		Black chl zone ; S_0 obliterated	
	220	218	Ssl-h				chl decr	

EXPLORATION DIVISION

LOGGED BY ...... DATE ......

HOLE No TCM065 PAGE 2 OF 5

DIAMOND DRILL CORE LOG
FORM 293

PROJECT/PROSPECT	COLLAR CO-ORDS	RL	AZ	INCL
TCJV MARATHON	mN mE	m		

DEPTH (m)	SAMPLE LIMITS	UNIT INTERVAL	TEXTURE AND STRUCTURE	CORE ORIENTATION	PETROLOGY AND MINERALOGY	DESCRIPTIVE LOG (UNSCALED) CHANGE SCALE
220		Ssl-h		So 20°	S2 15°	Pink-mauve hematitic siltstone, wk chl overprint
		Ssl-h-l		So 20°		Mod well bedded, So 0.2-0.5cm. No coarser component
				So 30°		
225	225	vos Ssl-chl	ws ≈	So 30° S2 15°	wkly	Sheared, chloritic + sericitic siltstone
	227.5	Ssl-h		So 30°	S2 5°	Pink hematitic siltstone with some gn chl/reduced lams - some irreg with xcut. clvge intef.
230				So 30°	S2 5°	
		Ssl-h		So 20°		
235				So 20°		As above; green lams to 1cm
		Ssl-h		So 20		
240		Ssl-h		S2 10°		Continuing pk-mauve hematitic silt, mod clvge, good So
			q ≈			qtz sheavs sub// S2
		Ssl-h		So 20		
245		Ssl-h		S2 25°		Incr in cb vng @ many angles (all thin/fine vng) + incr in seric/chl alt
				S2 10°		
	248.2	msh Ssl q-cb-h	=	S2 30°		sharp to msh ser/chl alt, stg silic overprint, jasper + q-cb-hm (spec)
250		j		So 30°	broken So 30°	broken interval with
		Ssl-sil		So 30°		Red-brown silicified Ssl (precursor to jasper)
		Ssl-sil		So 10°		variably silic - <10° to 30%. Family of <3mm q/silica vns 80°
				So 5°		
		j		So 5°		
255		Ssh-sil		So 5°		minor py.
	257			0°		blood red jasper - appears to be a discrete sed unit completely replaced. Tcupy
	257.6	j		0		
260		Ssl-sil		So 40° So 40°		Red-brown silic. Ssl continues

EXPLORATION DIVISION

LOGGED BY .... DATE .... HOLE No TCM066 PAGE 3 OF 5

DIAMOND DRILL CORE LOG

FORM 293

PROJECT/PROSPECT: TJSU MARATHON

COLLAR CO-ORDS: mN mE | RL m | AZ | INCL

DEPTH (m)	SAMPLE LIMITS	UNIT INTERVAL	TEXTURE AND STRUCTURE	GRAPHICAL LOG SCALE 1:250	PETROLOGY AND MINERALOGY	THIN, POLISHED SECTION CORE ORIENTATION XRD RQD	DESCRIPTIVE LOG (UNSCALED)
260		Ssl-sil		broken		Silc overprint fading;	incr chl
	261.5	Ssl/chl		So 40° S2 20°		variably chloritic, otherwise	hematitic siltstone
265				So 40°			
		Ssl-h		So 40° broke			
	26[illegible]			S2 20° wk		incr chl to gn-blk;	overprinting of So
270		Ssl-chl				chloritic siltst	
				S2 20° mod			
	272.[illegible]	Ssl-sil			ccpy	incr in silc overprint	
		Ssl-sil			Tce	273 - hard siliceous	siltstone - reticulated Spec h vng <3mm + some fg ccpy in fracts
275	274.5				Tce	274.5 - begin	torrential cb zone in stgly chl siltst.
		Cb vn zone in Ssl-ch		cb	<1%	Torrential cb vns	<1cm in network; 60-80% vein 'Host' = stgly chl Ssl
				cb	Tce	General orientation of	cb vns 40°
280					Tce	Trace fg	ccpy throughout most
		Cb vn.		cb	Tce		
					Tce cpy		
	282.4					chloritic siltst	mod-stg; So visible
285		Ssl-chl		So 40° S2 10° So 40°		chloritic siltst,	tce py
		ssl-chl					
					Tce ccpy in fract		
290	289.8				Tce		
		Q vn zone		q q-ccpy	0.5 2% 0.5 0.3	Torrential q vein zone	with <1-2% ccpy in blebs to 1cm x 0.5cm
	292	Ssl-chl			So 40°	Intensely chl alt Ssl	
295		Ssl-h			So 40°	Variably chl/hm	siltstone
	295.6	Ssl. chl			So 40	chl incr	
	298.3				Tce ccpy fract	Intense Bk chl + wk/mod	shearing with torr cb vn zone + ccpy
300		Cb vein Ssl-chl			1% ccpy in vns/blebs		

EXPLORATION DIVISION

LOGGED BY .... DATE .... HOLE No ....

DIAMOND DRILL CORE LOG

FORM 293

PROJECT/PROSPECT: TCJV / MARATHON

COLLAR CO-ORDS: mN mE | RL m | AZ | INCL

DEPTH (m)	SAMPLE LIMITS	UNIT INTERVAL	TEXTURE AND STRUCTURE	GRAPHICAL LOG	PETROLOGY AND MINERALOGY	THIN, POLISHED SECTION / CORE ORIENTATION / XRD / RQD	DESCRIPTIVE LOG (UNSCALED)
300		Ssl-chl	Py	Py S2 10°		Intense Bk chl - orig texture obld. Some spec hvng + dissem py	
		Ssl-chl	Py	Py S2 10°			
305		Ssl-ch		So 10°			
	306					End of lode chl drops out sharply	
		Ssl-h-lam (chl)		So 10° / So 5°		Bk haematitic laminated siltst / chl zone 305.5-30°	
310		Ssl-h-lam		So 30° / So 40°		So turns	
						So cren by S2	
315		Ssl-h-lam		So 10° / So 10°		haematitic silts, with occ thin sandy material (less lam)	
320		Ssl-h-lm	ns 80°	So 10 / So 20°	S2 25°	medium g-ser slts	
		Ssl-h-lam (Sw)		So 30° / So 40°	S2 5°	incr sandy hmke, to 5cm thick units; Crenulation by S2	
325		Ssl-h-lam		So 40° / So 0° / So 20°			
		Ssl-h-lam		So 30°	S2 5°	incr strength of S2 cvg	
330				So 40°	S2 5°	mod cren of So by S2	
		Ssl-h-lam		So 30°	S2 20°	rotation of S2 into So ???	
335		Ssl-h-lm		So 40	S2 20°?	S2 weakening	
				So 40°		EOH 339.5	
340							

EXPLORATION DIVISION

LOGGED BY .... DATE .... HOLE No TCMD 66 PAGE 5 OF 5

APPENDIX 2

TCMD 66 ASSAYS

TCJV MARATHON DRILLING - EL 5432 SE53-14

DIG.TECH				AUSL1	AU30	PYSTB	PYSTB
ASS.TECH				AUSL1	AUSL2	AA	AAHYD
SAMPLE	FROM	TO	SAMP	AU	AU	CU	BI
NUMBER	(MTRS)	(MTRS)	TYPE	PPM	PPM	PPM	PPM
DA753434	84.00	85.00	DSPLT		0.004	970	0.4
DA753435	85.00	86.00	DSPLT		0.004	1290	0.6
DA753436	86.00	87.00	DSPLT		0.002	2260	1.3
DA753437	87.00	88.00	DSPLT		0.004	4300	3.6
DA753438	88.00	89.00	DSPLT		0.008	4700	3.6
DA753439	135.00	138.10	DSPLT		<0.001	1780	0.6
DA753440	138.10	139.10	DSPLT		<0.001	8400	0.4
DA753441	139.10	141.10	DSPLT		<0.001	2150	0.5
DA753442	141.10	142.00	DSPLT		0.006	1290	1.8
DA753443	142.00	142.70	DSPLT		<0.001	290	0.4
DA753444	273.50	274.50	DSPLT		0.006	1040	1235.0
DA753445	274.50	275.50	DSPLT		<0.001	195	4.1
DA753446	275.50	276.50	DSPLT		<0.001	370	14.2
DA753447	276.50	277.50	DSPLT		0.006	1370	190.0
DA753448	277.50	278.50	DSPLT		<0.001	80	1.0
DA753449	278.50	279.50	DSPLT		<0.001	40	0.6
DA753450	279.50	280.50	DSPLT		<0.001	150	4.1
DA753451	280.50	281.50	DSPLT		<0.001	54	0.5
DA753452	281.50	282.50	DSPLT		<0.001	48	0.3
DA753453	282.50	283.50	DSPLT		<0.001	140	0.8
DA753454	283.50	284.40	DSPLT		<0.001	260	1.6
DA753455	284.40	287.40	DCHIP		0.094	205	9.0
DA753456	287.40	288.10	DCHIP		0.200	105	15.3
DA753457	288.10	288.60	DSPLT		0.008	310	19.1
DA753458	288.60	290.40	DSPLT		0.018	5400	24.5
DA753459	290.40	291.20	DSPLT		0.008	5700	10.4
DA753460	291.20	291.80	DSPLT		0.006	5400	5.2
DA753461	291.80	292.80	DSPLT	0.020	0.013	1860	2.2
DA753462	292.80	293.50	DCHIP		0.620	1180	20.7
DA753463	298.00	299.00	DSPLT	0.020	0.017	1170	22.4

	SAMPLING RECORD		PROJECT	DRILLING RECORD			
MATERIAL	DEPTH	SAMPLED BY	REGION	DRILL TYPE			COORDINATES
			PROJECT TCJV MARATHON	WATER TABLE			M 7865834.00MN
MAP REF	ARS NO	DATE	DRILLING	R.L.	M		414211.00ME
			PROSPECT EL 5432 SE53-14	AZM:	355.00		
	FROM	PHOTO NO		DIP:	-70.00	HOLE	
	TO	BEARING	COST CODE	DATE:		NO	TCMD66

TCJV MARATHON DRILLING - EL 5432 SE53-14

DIG.TECH				AUSL1	AU30	PYSTB	PYSTB
ASS.TECH				AUSL1	AUSL2	AA	AAHYD
SAMPLE	FROM	TO	SAMP	AU	AU	CU	BI
NUMBER	(MTRS)	(MTRS)	TYPE	PPM	PPM	PPM	PPM
DA753464	299.00	299.70	DSPLT	0.030	0.025	17700	100.0
DA753465	299.70	300.70	DSPLT	<0.020	0.007	4550	87.6
DA753466	300.70	301.70	DSPLT	0.630	0.650	1410	190.0
DA753467	301.70	302.70	DSPLT	0.180	0.190	1300	84.4
DA753468	302.70	303.20	DSPLT	0.790	0.750	175	14.5
DA753469	303.20	304.20	DSPLT	1.570	1.480	145	105.0
DA753470	304.20	305.20	DSPLT	3.870	3.710	270	140.0
DA753471	305.20	306.30	DSPLT	2.210	2.580	98	185.0

	SAMPLING RECORD		PROJECT	DRILLING RECORD		
MATERIAL	DEPTH	SAMPLED BY	REGION	DRILL TYPE		COORDINATES
			PROJECT TCJV MARATHON	WATER TABLE		M 7865834.00MN
MAP REF	ARS NO	DATE	DRILLING	R.L.	M	414211.00ME
			PROSPECT EL 5432 SE53-14	AZM:	355.00	
	FROM	PHOTO NO		DIP:	-70.00	HOLE
	TO	BEARING	COST CODE	DATE:		NO TCMD66

Number of data records printed = 38

REVISIONS			
Revised by	Date	Revised by	Date
TCMD 66 added L.J.D./M.A.W.	28·2·94		

WESTERN MINING CORPORATION LIMITED
EXPLORATION DIVISION

DRILLING CROSS SECTION 414210mE-SOUTH.
MARATHON PROSPECT E.L.5432

TENNANT CREEK PROJECT N.T.

Author: M.A.W./D.A.B.	Map Ref:
Date: 27-8-91	Plan No. 7047/300
Scale: 1:250	

Section Bearing 359°44'04"A.M.G.

CR94/739B

Figure 3

REVISIONS			
Revised by	Date	Revised by	Date
TCMD 37 added D.A.B./M.A.W.	12.9.91		
TCMD 66 added L.J.D./M.A.W	28.2.94		

WESTERN MINING CORPORATION LIMITED
EXPLORATION DIVISION

DRILLING CROSS SECTION 414 210mE
MARATHON PROSPECT E.L.5432

TENNANT CREEK PROJECT N.T.

Author: M.A.W./D.A.B./L.J.D.	Map Ref:
Date: JULY 1991	Plan No.
Scale: 1:250	7047/252

Section Bearing 356°

Figure 2

CR 94/739B