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ZAPOPAN NL

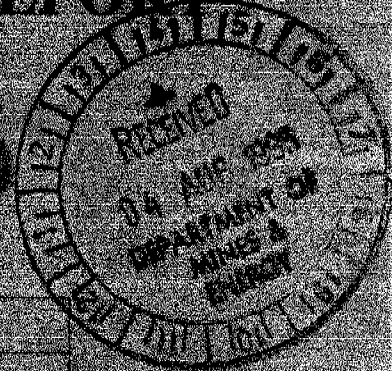
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EL 6448

TANAMI DOWNS
TANAMI REGION
NORTHERN TERRITORY

SIXTH AND FINAL REPORT

IMAGED



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DATE	July 1995
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FIGURES

1. Tenement Plan
2. Location Plan

PLAN

1. RC Drill Hole Locations

APPENDICES

1. RC Drill Hole Logs
 2. RC Drilling Analytical Results
-

1. INTRODUCTION

1.1 Tenure

Exploration Licence 6448 was granted on 22nd May, 1989 for a term of six years over an area of 75 graticular blocks. Grant was made to the Tanami Joint Venture (Zapopan NL - 50%; Kumagai Gumi Co Ltd - 30%; Kintaro Metals Pty Ltd - 20%). Subsequently the latter two companies transferred their interests to Zapopan giving Zapopan a 100% interest.

At the end of Year 2 EL 6448 was reduced to 38 blocks. Further reductions were made at the end of Year 3 (reduced to 19 blocks), Year 4 (reduced to 10 blocks) and Year 5 resulting in an area of 5 blocks in Year 6 (Figure 1).

EL 6448 was allowed to expire on 21st May, 1995.

1.2 Scope of Report

This report summarises exploration carried out during the first five years of EL 6448 and gives full details of the work during the sixth and final year of the licence.

1.3 Location and Access

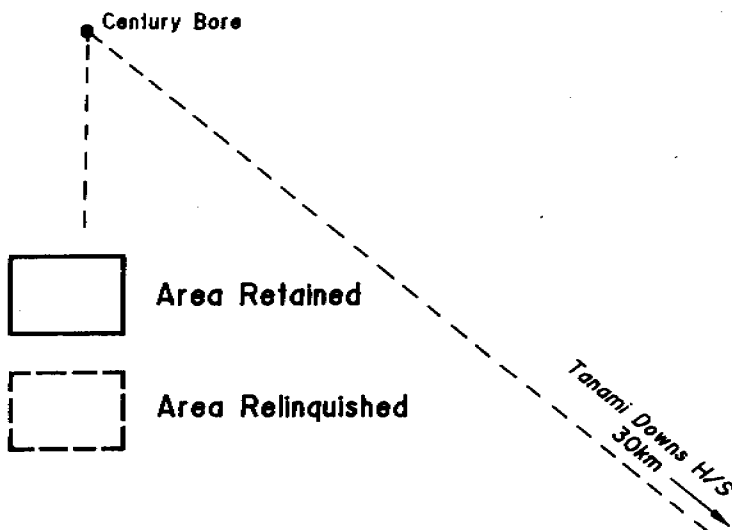
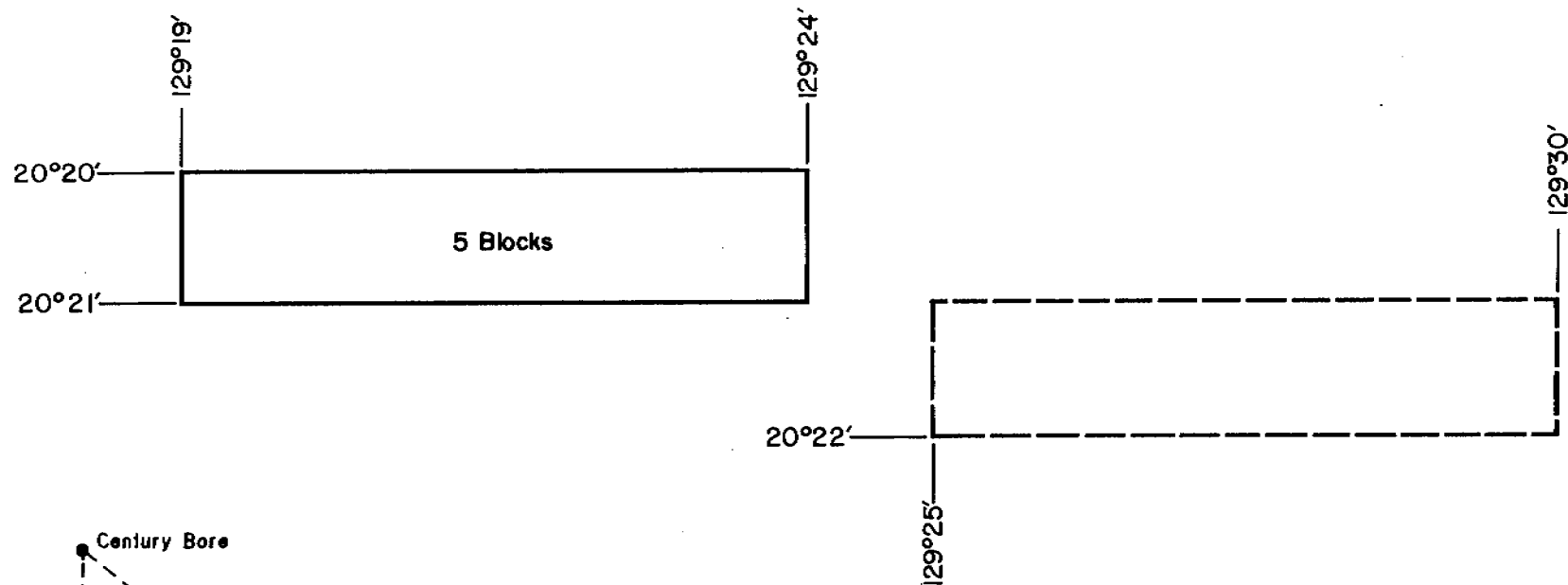
EL 6448 is located between 50-60 kilometres southwest of the Tanami Gold Mine (Figure 2). The area is accessed by way of the Tanami-Alice Springs Road to Rabbit Flat, then by the station road southwest to Tanami Downs Homestead. Station tracks are then followed northwest from the homestead to within five kilometres of Century Bore and then via a recently graded track north into the licence area.

2 PREVIOUS EXPLORATION

2.1 Year 1

The first year of work on EL 6448 is detailed in the First Annual Report - 1990. It comprised:

- Acquisition of colour aerial photography at 1:50,000 scale;



EL 6448

5 blocks
16 sq km

Z	Zapopan N.L.	
	EL 6448	
SCALE 1:100,000	PREPARED BY A.P.R.	DATE FEB 1994
DRAWN BY C.S.D.S.	DRAWING NO FIG. 1	

- Acquisition and evaluation of airborne magnetic data and Landsat imagery;
- Assessment of the area using a prospectivity index;
- Collection of 55 rock chip and laterite samples for geochemical analysis and 6 rock chip samples for petrographic descriptions;
- No significantly anomalous results were returned.

2.2 Year 2

The second year of exploration is detailed in the Second Annual Report - 1991. It comprised:

- Reconnaissance geological mapping;
- Collection of 28 rock chip samples for geochemical analysis;
- No significantly anomalous results were returned.

2.3 Year 3

The third year of exploration is detailed in the Third Annual Report - 1992. It comprised:

- Reconnaissance surface geochemical sampling program, which collected 187 samples comprising lateritic lag, outcrop, float and pisolite samples, and 4 samples for petrographic description;
- Several weakly to moderately anomalous values were returned for Au, Cu, Pb, Zn, As and Ba.

2.4 Year 4

The fourth year of exploration is detailed in the Fourth Annual Report - 1993. It comprised:

- A shallow RAB drilling program on a grid pattern, designed to test the predominantly buried laterite crust over the northern half of the EL area.
- Drill sampling was undertaken on a 200 x 200 metre grid, closing to 100 x 100 metre in an area considered more prospective.

- Several low order gold anomalous trends, with associated broad zones of elevated arsenic and base metals, were revealed.

2.5 Year 5

The fifth year of exploration is detailed in the Fifth Annual Report - 1994. It comprised:

- A RAB drilling program designed to follow up geochemical anomalies generated by previous exploration.
- Work carried out downgraded the potential of most of the anomalies with one exception.

3. EXPLORATION COMPLETED IN YEAR 6

3.1 Objectives

The aim was to test previous low level RAB anomalies within the licence area to assist in deciding the EL's future. Following a review of all relevant data an RC drilling program was planned to test the following targets:

- (a) an E-W trending anomaly within Archaean schists adjacent to a granitic intrusive ("Anomaly 3");
- (b) a 200m wide N-S anomalous zone ("Anomaly 5"); and
- (c) testing isolated anomalies for Au and Cu.

3.2 RC Drilling

An RC drilling program was carried out with 1462 metres in 30 inclined (- 60°) holes being completed. Drill hole locations are shown on Plan 1.

3.3 Geology

The main lithologies (belonging to the Late Proterozoic Tanami Complex) encountered are biotite-muscovite schist and siltstone ± phyllite. Basaltic units intercalated with biotite-muscovite schist suggest the former belongs to The Tanami Complex. Minor rock types include porphyritic andesite, rhyolite, sandstone and Early Proterozoic granite.

Generally Quaternary and Tertiary cover averaged 1-4m thickness, highly weathered bedrock to 25m (vertical depth) and fresh rock at 35m (vertical depth). Moist rock chips were observed in the deeper holes.

3.4 **Sampling Procedure and Analytical Method**

Drilling samples were collected and logged at one metre intervals and composited over three metres to form a sample (2kg) for assay. Drill Hole logs are at Appendix 1. A total of 512 samples were assayed by ALS in Alice Springs for gold, copper, lead, zinc and arsenic. Details of analytical methods are shown below.

ELEMENT	ANALYTICAL TECHNIQUE	PRECISION & ACCURACY	DETECTION LIMIT
Au	FA50 / PM219	Acc±15%	1 ppb
As	AAS / G004	Prec±10%	1 ppm
Cu	AAS / G102	Prec±10%	5 ppm
Pb	AAS / G102	Prec±10%	5 ppm
Zn	AAS / G102	Prec±10%	5 ppm

3.5 **Results**

Assay results are attached at Appendix 2

No economic Au, As, Cu, Pb and Zn mineralisation was found by the R.C. program. The highest Au and Cu values are obtained from MRRC 17 (6m @ 0.236 ppm Au obtained from 48-54m and 18m @ 0.43 % Cu between 48-66m respectively). Malachite and azurite are observed throughout the intersection.

Details of the specific anomalies tested are as follows:

3.5.1 **Anomaly 3**

Work on anomaly 3 comprised 13 holes drilled to the north along two lines 534500 E and 534900 E (Plan 1). Previous RAB drilling conducted on east-west bearings indicated a granite intruding schists

and siltstones of the Archaean Tanami Complex. The RAB holes within the Tanami Complex were all weakly anomalous. The RAB anomaly coincided with an east-west trending laterite anomaly.

The R.C. drilling confirmed an east-west arcuate massive granite comprising coarse-grained quartz-feldspar and variable amounts of biotite/muscovite intruding into a thick sequence of fine-grained biotite-muscovite schist and small basaltic units. The granite is a pluton probably belonging to the Proterozoic "unnamed granites".

Generally there was no visible increase in quartz development, silicification, shearing or contact metamorphism (hornfelsed textures, diagnostic mineral assemblages) within the Tanami Complex that may correlate with the granite emplacement. This may suggest a structural relationship or an epizonal intrusion (no chilled margin observed) between the Tanami Complex and granite at those particular localities. Hence its potential for shallow granite-related economic Au mineralisation is considerably low. Drillholes located well within the schists and basalts contain no characteristic alteration zones sometimes indicative of Au mineralisation eg. carbonate bleach zones, silicified / ferruginous zones, presence of sulphides, quartz stockworking and brecciation etc. Therefore, in summary, this target is considered well tested with no likelihood of economic gold mineralisation.

3.5.2 Anomaly 5

Anomaly 5 comprised 15 holes angled east along drill lines 7751200N, 7751050N, 7750900N, 7750800N, 7750600N and 7750400N (Plan 1). MRRC 16 tested the down dip potential of MRRB 94 (12m @ 18 ppb Au). MRRC 16 intersected a series of anomalous, moderately large (25% volume) quartz veins from 21-27m (6m @ 28 ppb Au). The absence of quartz in the adjacent RAB holes suggest a subvertical dip or poor continuity of these veins.

MRRC 18-20 and MRRC 26-27 infilled the anomalous zone but failed to detect significant mineralisation. MRRC 21 and MRRC 22 extended MRRB 80 (34-37m: 3m @ 96 ppb Au) to the east into the anomalous zone. Again no significant anomalies were encountered. MRRC 23-MRRC 25 examined RAB hole MRRB 78 (30-36m: 6m @ 160 ppb Au) however, only weak anomalies were picked up. The largest kick of 6m @ 25ppm was derived from a weakly silicified fresh mica schist at 54m depth. Finally MRRC 29 and MRRC 30 were

drilled adjacent to MRRB 64 (21-36m: 15m @ 27 ppb Au) and south of MRRB 78. These anomalies probably result from small (1% volume), weakly mineralised quartz veins.

In summary Anomaly 5 has abundant low order anomalies (>10 ppb Au). The combination of anomalous quartz veins and background variation (due to weathering processes) had lead to the initial identification of this anomaly. This anomaly has been adequately drill tested and unlikely to yield an economically viable gold deposit.

3.5.3 Additional Targets

As mentioned previously hole MRRC 17 recorded a Au-Cu anomaly of 6m @ 0.236 ppm Au and 18m @ 0.42 % Cu. Arsenic, lead and zinc recorded low values. The host rocks for this anomaly are a porphyritic ?andesite and muscovite-rich schist and a steep and westerly dipping shear zone is probably responsible for the anomaly. The Au and Cu appear to be derived from the ?andesite. Intrusion of the andesite (probably during the later stages of deformation evidenced by its less developed fabric) has resulted in lesser amounts of Au-Cu being remobilised into the adjacent, less competent schist.

Holes MRRC 14 and MRRC 15 were designed to test a low order anomaly (9m @ 10ppb Au) discovered in MRRB 89. No mineralisation was intersected by the RC holes.

4. CONCLUSIONS

The combination of shallow laterite drilling on a 100m x 100m grid followed up by detailed RAB and RC drilling has essentially tested the licence. The maximum value returned from the RC drilling is only 6m @ 0.236 ppm Au. Any significant shallow mineralisation emanating from this intersection would have been detected by drillholes to the north and south. Therefore the prospectivity of this licence has been downgraded.

The licence was allowed to expire on 21st May, 1995.

5. EXPENDITURE

Year 6 expenditure on EL 6448 was as follows:

ITEM	\$
Freight	600.00
Travel and Accommodation	738.00
Labour - Wages	13,109.00
Motor Vehicles	2,685.00
Drafting and Printing	191.00
Operating Consumables	42.00
Air Charter	1,375.00
Catering and Accommodation	288.00
Plant and Equipment	600.00
Drilling	34,738.00
Assays	6,758.00
TOTAL	61,124.00

Total expenditure during the term of EL 6448 amounted to \$ 294,304.00

ZAPOPAN NL

ACN 009 628 924

EL 6448

**TANAMI DOWNS
TANAMI REGION
NORTHERN TERRITORY**

SIXTH AND FINAL REPORT

**APPENDIX 1
RC DRILL HOLE LOGS**

Z Zapopan NL		DRILLHOLE LOG SHEET				REGION: <u>N.T.</u>		DATE: <u>28/9/94</u>		CONTRACTOR: <u>ROCKDRILL</u>		HOLE NO: <u>MRRCL 1</u>										
						PROJECT: <u>TANAMI</u>		NORTHING: <u>7750650</u>		FIG: <u>SCHRAMM 685H</u>		DEPTH: <u>40</u>										
						PROSPECT: <u>MAC'S RISE</u>		EASTING: <u>534500</u>		METHOD: <u>HAMMER RCLX</u>		DIP: <u>-60</u>										
		GEOLOGIST: <u>D. O'FARRELL</u>		GRID: <u>AMG</u>		REASON FOR EOH: <u>T.D.</u> <u>(TARGET DEPTH)</u>		AZIMUTH: <u>360</u>														
DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY D M W	REC G F P	OX W T F	ALT/RATION WMS	VEINING %		MINERALISATION %		COMMENTS
From	To		Au ppb	As ppm	Cu ppm		Pb ppm	Au ppb		Zn ppm	Primary							Sec/dary	Q		L	
0	1								Qa		Shd	Rt Br	Ma	D	P	W						3m PIC, clay, p.d.
	2	89001	<1	23	22	23		19	Qa		Clay											sand, fcr. chips / frags.
	3								T		Pis											pisoliths
	4								T		Pis											Pisoliths
	5	89002	<1	20	9	39	<1	15	Pg	Grn		Br			F							highly with Archaean / Prot.
	6																					Per. sl. mottled
	7														G							
	8	89003	<1	20	14	17		47				Gr/Ye					9-Fe/L			5		wkly saprolite, m.g.
	9																SAIL					
9	10																					*between 9-12m, 1m sample
	11	89004	1	11	7	30		5														missing (ie 9-12m comp 2m)
	12											W/p br										Saprolite, m.g.
	13											Wh										qtz-fel grn
	14	89005	1	1	<5	<5		6				W/Ye					L		tr		8	
	15											X/PK					L					about 40% qtz comp
	16																					
	17	89006	<1	1	5	10	<1	8				Y/Br					L/Fe				5	
	18																Si		2			sl. more ox.d.
	19											Z/wh									2	
19	20	89007	<1	<1	6	8		13														qtz (60%), Ma, 2-3mm
	21											W/Ye										
	22											PK/Ye										
	23	89008	<1	<1	7	25		52				Wh										fel 80% qtz 20%
	24											W/Ye										qtz 50% fel 50%

[illegible]



REGION: N.T
PROJECT: TANAMI
PROSPECT: MAC'S ROSE
GEOLOGIST: D. O'FARRELL

DATE: 23/9/94
NORTHING: 750500
EASTING: 34500
GRID: 28M6

CONTRACTOR: ROCKDRILL
FIG: SCHRAMM 685 H
METHOD: HAMMER (X)
REASON FOR EOH: T.D.

HOLE NO: MRRC 2
DEPTH: AD
DIP: -60°
AZIMUTH: 360°

[illegible]

[illegible]

DRILLHOLE LOG SHEET

REGION: N.T.
PROJECT: TANAMI
PROSPECT: MAC'S RISE
GEOLOGIST: D.O. FARRELL

DATE: 28/9/94
NORTHING: 17050450
EASTING: 34500
GRID: AMG

CONTRACTOR: ROCKDRILL
 FIG: SCHRAMM 685H
 METHOD: HAMMER ACB
 REASON FOR EOH: T.D

HOLE NO: MRR C 3
DEPTH: 40
DIP: 60
AZIMUTH: 360

[illegible]

[illegible]

[illegible]

Z

Zapopan NL

DRILLHOLE LOG SHEET

REGION: N.T

PROJECT: TANAMI

PROSPECT: MAC'S RISE

GEOLOGIST: D.O'FARRELL

DATE: 29/9/99

NORTHING: 7750350

EASTING: 34500

GRID: AMG

CONTRACTOR: Rockdrill

RIG: SCHRAMM 685H

METHOD: RC HAMMER (X)

REASON FOR EOH: TD

HOLE NO: MRRC 5

DEPTH: 50m

DIP: -60

AZIMUTH: 360

DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VENING %	MINERALISATION %	COMMENTS
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary									
			ppb	ppm	ppm	ppm	ppb	ppm												
0	1								Ga		Snd, Ch	rd-br	ma	D	F	W				sand, ferr. clays/frags
	2	89059	<1	51	26	27		14	T		Ch, Pis	/								3m plc
	3								/		Pis	/			P					mostly pisolites.
	4								/		br	/								/
	5	89060	<1	36	15	21		65	T/Pg Sap		Pis/	br/ye			F	L/fe				pisolites - chips
	6								Pg		/	/				L				Pg chips
	7								/		/	/				/				/
	8	89061	1	35	11	13		6	/		/	/				/				sl. mottled
	9								Grn		ye-wh	mo			G	L				/
9	10								/		ma	/				/				40% qtz. Mg-cg
	11	89062	<1	3	6	15	<1	10			/	/				/				/
	12										/	/				/				/
	13										/	/				/				/
	14	89063	<1	<1	9	40		16			/	/				/				fel > qtz
	15										/	/				/				/
	16										lt-br	/				/				qtz 60% fel 40%
	17	89064	<1	<1	9	41		35			/	/				/				sieving -> mainly
	18										/	/				/				all qtz after washing
	19										lt-br-pk	/				/				fe
19	20	89065	<1	<1	7	25		60			lt bl	/				/		2		ven qtz wkly lam.
	21										/	/				/		1		/
	22										lt-br-pk	/				/				/
	23	89066	<1	<1	6	21		70			/	/				/				qtz 50% fel 40% bto 10%
	24										/	/				/				bto 2%

[illegible]

Z Zapopan NL		DRILLHOLE LOG SHEET				REGION: <u>N</u>		DATE: <u>29/9/94</u>		CONTRACTOR: <u>ROCKDRILL</u>		HOLE NO: <u>NRRC 6</u>													
						PROJECT: <u>AM1</u>		NORTHING: <u>7750300</u>		RIG: <u>SCHRAMM 685H</u>		DEPTH: <u>40m</u>													
						PROSPECT: <u>MAC'S RISE</u>		EASTING: <u>34500</u>		METHOD: <u>HAMMER RC</u>		DIP: <u>60</u>													
						GEOLOGIST: <u>D. O'FARRELL</u>		GRID: <u>AM9</u>		REASON FOR EOH: <u>TD</u>		AZIMUTH: <u>360</u>													
DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY D M W	REC G F P	OX W T F	ALT/RATION WMS		VEINING %		MINERALISATION %		COMMENTS		
From	To		Au	As	Cu		Pb	Au		Zn	Primary						Sec/dary	Q							
			ppb	ppm	ppm		ppm	ppb		ppm															
0	1							Qg		Snd. Cly	rd-br	Ma	D	P	W		fe						3m plc		
	2	89077	<1	35	17	15	16	T		Pis	/	/	/	/	/	/	/						fer chips, PB.		
	3							/		/	/	/	/	/	/	/	/								
	4							/		/	/	/	G	/	/	/	/								
	5	89078	<1	19	14	20	90	/		/	br	/	/	/	/	/	fe								
	6							/		lat	/	/	/	/	/	/	/						Wkly mottled		
	7							Pg Grn		lt-br-y	/	/	/	/	/	/	/						noninitic all?		
	8	89079	<1	<1	7	<5	17	/		gr-y	/	/	/	/	/	/	/						- qtz 50%		
	9							/		gr-wh	/	/	/	/	/	/	/								
9	10							/		ye-b	/	/	/	/	/	/	/								
	11	89080	1	2	17	<5	8	/		ye-wh	/	/	/	/	/	/	/								
	12							/		/	/	/	/	/	/	/	/								
	13							/		/	/	/	/	/	/	/	/						qtz 60% fe 40%		
	14	89081	1	3	15	<5	8	/		/	/	/	/	/	/	/	/								
	15							/		/	/	/	/	/	/	/	/								
	16							/		lt bl	/	/	/	/	/	/	/								
	17	89082	<1	<1	20	36	16	/		/	/	/	/	/	/	/	/								
	18							/		/	/	/	/	/	/	/	/								
	19							/		/	/	/	/	/	/	/	/								
19	20	89083	1	<1	17	43	28	/		/	/	/	/	/	/	/	/								
	21							/		lt br pk	/	/	/	/	/	/	/								
	22							/		/	/	/	/	/	/	/	/						becoming less oxid		
	23	89084	<1	<1	15	63	<1 82	/		/	/	/	/	/	/	/	/								
	24							/		/	/	/	/	/	/	/	/								

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %				HOLE NO. 14/RC 6 2 of 2		
From	To		Au	As	Cu		Pb	Au		Zn	Primary							Sec/dary	D	M	G	W	Q		L	Mn
			ppb	ppm	ppm		ppm	ppb		ppm									W	P	T	F				
24	25								Pg	Grn		Lt br	Ma	D	F	N	L							qtz-fel grn.		
	26	89085	<1	<1	11	34		80		/		Lt br-pk	/	/	G	T	/									
	27									/		/	/	/	/	/	/									
	28									/		/	/	/	/	/	/	10						mod. lam qtz vein		
	29	89086	<1	<1	7	44	<1	68		/		/	/	/	/	/	/	10								
29	30									/		/gy	/	/	/	/	/	5								
	31									/		gy br	/	/	/	/	/	5								
	32	89087	<1	<1	6	49		60		/		/	/	/	/	/	/	/								
	33									/		/	/	/	/	/	/	/								
	34									/		/pk	/	/	/	/	/	/						bio 10%		
	35	89088	<1	<1	5	24		52		/		/	/	/	/	/	/	10								
	36									/		/	/	/	/	/	/	10								
	37									/		gy-pk	/	/	/	F	/	5								
	38	89089	<1	<1	5	18		40		/		gy-br	/	/	/	/	/	2								
	39									/		gy	/	/	/	/	/	/						bio 3%		
39	40	89090	<1	<1	6	90		67	✓	/		/	/	/	/	/	/	/						pk after m/kline		
	41	EOH 40m																						#89091 duplicate.		
	42																									
	43																									
	44																									
	45																									
	46																									
	47																									
	48																									
	49																									

[illegible]

Z Zapopan NL		DRILLHOLE LOG SHEET				REGION: <u>N-T</u>		DATE: <u>29/9/94</u>		CONTRACTOR: <u>ROCKDRILL</u>		HOLE NO: <u>MRRL 8</u>											
						PROJECT: <u>TANAM-1</u>		NORTHING: <u>7750200</u>		FIG: <u>SCHRAM 685 H</u>		DEPTH: <u>30M</u>											
						PROSPECT: <u>MAC'S RISE</u>		EASTING: <u>34500</u>		METHOD: <u>RL HAMMER</u>		DIP: <u>-60</u>											
						GEOLOGIST: <u>D. O'FARRELL</u>		GRID: <u>AM4</u>		REASON FOR EOH: <u>TD</u>		AZIMUTH: <u>360</u>											
DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %		COMMENTS	
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary							Secondary	Q		L		
			ppb	ppm	ppm	ppm	ppb	ppm															
0	1								Ag		Snd Chy	br	Ma	D	F	W							
	2	89106	2	8	20	<5		12	T		Mot	br-wh					L/E						3m plc
	3								/		/	/	/	/	/	/	/						
	4								Atc Sap			ye-b			P		L						
	5	89107	1	4	57	<5		68	/		Sap	/			f								Wkly saprolitic
	6								/		Sch	/	fo		G			tr					relict micas (sch)
	7								/		/	/	sfo										qtz-mus-bio
	8	89108	1	1	71	<5	<1	20	/		/	/	/	/	/	/	/						
	9								/		/	/	/	/	/	/	/						th. gypsum
9	10								/		/	/	/	P		/	/						
	11	89109	<1	1	77	<5	<1	22	/		/	/	/	G		/	/						
	12								/		/	/	/	F		/	/						
	13								/		/	ye-wh	/	/	G		/						
	14	89110	<1	<1	57	<5		20	/		/	ye-rd	/	/	/		rk						fragments zone
	15								/		/	br-wh	/	/	/	/	/						
	16								/		/	/	/	/	/	/	/						
	17	89111	<1	<1	63	<5		32	/		/	/	/	/	/	/	/						
	18								/		/	/	/	/	/	/	/						becoming transitional acid
	19								/		/	/	/	/	/	/	/						
19	20	89112	<1	1	115	<5		125	/		/	/	/	/	/	/	/						
	21								/		/	/	/	/	/	/	/						qtz-bio-mus fig
	22								/		/	/	/	/	/	/	/						
	23	89113	<1	<1	113	<5		158	/		/	/	/	/	/	/	/						
	24								/		/	/	/	/	/	/	/						

[illegible]

Z Zapopan NL		DRILLHOLE LOG SHEET				REGION: <u>N-T</u>		DATE: <u>29/9/94</u>		CONTRACTOR: <u>ROCDRILL</u>		HOLE NO: <u>MRRC 9</u>											
						PROJECT: <u>TANAMI</u>		NORTHING: <u>7750350</u>		RIG: <u>SCHRAMM 685H</u>		DEPTH: <u>40</u>											
						PROSPECT: <u>MAC'S RISE</u>		EASTING: <u>34900</u>		METHOD: <u>HAMMER</u>		DIP: <u>-60</u>											
				GEOLOGIST: <u>D O'FARRELL</u>		GRID: <u>AMG</u>		REASON FOR EOH: <u>TD</u>		AZIMUTH: <u>360</u>													
DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %		COMMENTS	
From	To		Au ppb	As ppm	Cu ppm		Pb ppm	Au ppb		Zn ppm	Primary							Sec/dary	Q	L			
0	1								T		pis	rd br	mg	D	F	W							sand, frags
	2	89117	<1	29	29	12	<1	15	/		/	/	/	/	/	/							3m plc, chips, p301
	3								/		/	/	/	/	/	/							
	4								Atc		Mot	br		f	L								
	5	89118	<1	18	21	7		9	/		/	/	/	G	/	/							
	6								/		/	br-ye	/	/	/	/							
	7								/		/	/	/	/	/	/							
	8	89119	<1	3	16	<5		18	/		/	br	/	/	/	/							wk nontronite alt?
	9								/		/	br-gr	/	/	/	/							? sawserite after pla.
9	10								/		/	/	/	/	/	/							becoming saprolitic
	11	89120	<1	2	46	<5		41	/	Sch	br-ye	/	P	L									
	12								/	/	/	fo	G	/	/	/							
	13								/	/	/	/	/	/	/	/			5				wkly lam qtz
	14	89121	<1	<1	46	<5		61	/	/	/	/	/	/	/	/			N				c.g. mus,
	15								/	/	/	gr-ye	/	/	/	/	chl		2				ptz-mus-brd (chl)
	16								/	/	/	br-gr	/	/	/	/							
	17	89122	<1	<1	44	<5		74	/	/	/	/	/	/	/	/							
	18								/	/	/	br-pwh	/	/	/	/							
	19								/	/	/	ye-wh	/	/	/	/							mottled
19	20	89123	<1	<1	57	<5		79	/	/	/	ye-gy	/	/	/	/							
	21								/	/	/	/	/	/	/	/							
	22								/	/	/	cm br	/	/	/	/							
	23	89124	<1	<1	97	<5	<1	93	/	/	/	/	/	/	/	/							
	24								/	/	/	gy	/	/	/	/							

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- * moved 10ME for access

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[illegible]

[illegible]

Z Zapopan NL		DRILLHOLE LOG SHEET				REGION: <u>N.T.</u>		DATE: <u>30/9/94</u>		CONTRACTOR: <u>RODDALL</u>		HOLE NO: <u>MRRC 13</u>											
						PROJECT: <u>TANAMI</u>		NORTHING: <u>7750900</u>		RIG: <u>SCHRAMM 685H</u>		DEPTH: <u>40</u>											
						PROSPECT: <u>MAC'S RISE</u>		EASTING: <u>34900</u>		METHOD: <u>RC HAMMER (X)</u>		DIP: <u>-60</u>											
						GEOLOGIST: <u>D O'FARRELL</u>		GRID: <u>AMG</u>		REASON FOR EOH: <u>T/D</u>		AZIMUTH: <u>360</u>											
DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING		MINERALISATION		COMMENTS	
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary							Sec/dary	Q	%	L		%
			ppb	ppm	ppm		ppm	ppb		ppm													
0	1								T		lgt	rd br	mg	p	f	w							
	2	89163	<1	33	17	13		17	/		/	/	/	/	/	/							3n plc
	3								/		/	/	/	/	/	/							/
	4								/		ch	br	mo		/	/							1 g/3
	5	89164	<1	6	15	<5		88	/		/	/	/	/	/	/							
	6								Atc	Sch	/	lt. gr. ye	sp		/	/							
	7								/	/		ye br			/	/	Si						1
	8	89165	<1	1	19	<5		20	/	/		/gy	/		/	/	/						
	9								/	/		/	/		/	/							
9	10								/	/		/	/		/	/							f.g.
	11	89166	<1	2	42	<5	<1	18	/	/		/	/		/	/							
	12								/	/		/	/		/	/							
	13								/	/		/	/		/	/							bio - mus - gts sch.
	14	89167	<1	1	63	<5		5	/	/		/	/		/	/							
	15								/	/		gy-br	/		G	/							
	16								/	/		/	/		f	/							
	17	89168	<1	<1	73	<5		<5	/	/		/	/		/	/							
	18								/	/		gy-ye	/		G	/							
	19								/	/		gy-br	/		f	/							
19	20	89169	<1	<1	55	<5		22	/	/		/	/		/	/							
	21								/	/		/	/		p	/							sample bag broke
	22								/	/		gy-ye	/		f	/							
	23	89170	<1	<1	73	7		28	/	/		/	/		/	/							
	24								/	/		/	/		/	/							

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %		HOLE NO. MRRC B 2012							
From	To		Au	As	Cu		Pb	Au		Zn	Primary							Sec/dary	D M W	G F P	W T F	Q							COMMENTS
			ppb	ppm	ppm		ppm	ppb		ppm																			
24	25								Atc	Sch		L grey-s to	D	G	Wch														
	26	89171	<1	<1	126	7	93	/	/		Rh	/	/	/	/														
	27							/	/		gy	/	/	/	/														
	28							/	/		gy	/	/	/	T							bi (60%) mus-qtz (40%)							
	29	89172	<1	<1	106	6	<1 104	/	/		/	/	/	/	/														
29	30							/	Sch/Gm		gy/pk	/	/	/	/			1				60% Sch, 40% Grn							
	31							/	Sch		gy	/	/	/	/														
	32	89173	<1	<1	62	<5	113	/	/		/	/	/	/	/														
	33							/	/		/	/	/	/	/			+											
	34							/	/		/	/	/	/	/			5				some Fe w/ qtz							
	35	89174	<1	<1	51	26	126	/	/		gr-gy	/	/	/	/			2											
	36							/	/		gy	/	/	/	/														
	37							/	/		/	/	/	/	/														
	38	89175	2	<1	175	<5	126	/	/		dk-gr	/	/	/	F														
	39							/	/		/	/	/	/	/														
39	40	89176	<1	<1	89	<5	100	/	/		/	/	/	/	/														
	41	EOH 40m																											
	42																												
	43																												
	44																												
	45																												
	46																												
	47																												
	48																												
	49																												
49	50																												
	51																												

Z Zapopan NL		DRILLHOLE LOG SHEET				REGION: <u>N.T.</u>		DATE: <u>30/9/94</u>		CONTRACTOR: <u>ROCKDRILL</u>		HOLE NO: <u>MRRCL4</u>											
						PROJECT: <u>TANAM I.</u>		NORTHING: <u>7751300</u>		FIG: <u>SCHRAMM 685H</u>		DEPTH: <u>60</u>											
						PROSPECT: <u>MAC'S ROSE</u>		EASTING: <u>537125</u>		METHOD: <u>RC HAMMER (x)</u>		DIP: <u>-60°</u>											
						GEOLOGIST: <u>D.O'FARRELL</u>		GRID: <u>AMG</u>		REASON FOR EOH: <u>TD</u>		AZIMUTH: <u>090</u>											
DEPTH (M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %		COMMENTS	
From	To		Au	As	Cu		Pb	Au		Zn	Primary							Sec/dary	Q	L			
			ppb	ppm	ppm	ppm	ppb	ppm															
0	1								Qa		Snd,	rd-br	ma	D	F	W							3 m plc, sand.
	2	89177	<1	<1	42	<5	45	45	Atc	Sch		ye-br	sfo	/	/	/	L/bi						qtz-bio-mus sch
	3								/	/		/	/	/	/	/							fig-mg
	4								/	/		br-ye	/	/	G	/	L						
	5	89178	<1	<1	43	<5	145	145	/	/		/	/	/	/	/							
	6								/	/		br-wh	/	/	/	/	pe						fert. zone
	7								/	/		/	uk no	/	/	/							
	8	89179	<1	<1	38	<5	44	44	/	/		/	/	/	/	/							Fe stained mus.
	9								/	/		/	/	/	/	/							
9	10								/	/		gy-ye	sfo	/	/	/							
	11	89180	<1	<1	58	<5	60	60	/	/		br-gy	/	/	/	/	pe						
	12								/	/		gy-br	/	/	/	/							
	13								/	/		br-wh	/	/	/	/							
	14	89181	<1	<1	56	24	85	85	/	/		/	/	/	F	/							qtz-tl
	15								/	/		lt-gy	/	/	G	/							mus rich,
	16								/	/		/	/	/	/	/							
	17	89182	<1	<1	61	<5	<1	138	/	/		/	/	/	/	/							fig mus-bio-qtz; sch
	18								/	/		/	/	/	/	/							
	19								/	/		gy-gr	/	/	/	/							
19	20	89183	<1	<1	48	<5	132	132	/	/		/	/	/	/	/							
	21								/	/		gr	/	/	/	/							
	22								/	/		gr-gy	/	/	/	/							
	23	89184	<1	<1	57	<5	99	99	/	/		/	/	/	/	/							lam qtz
	24								/	/		/	/	/	/	/							

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS		VEINING %		MINERALISATION %			HOLE NO: MRRC 14 2 of 3					
From	To		Au	As	Cu		Pb	Au		Zn	Primary						Sec/dary	Q											COMMENTS
			ppb	ppm	ppm		ppm	pp		ppm																			
24	25									Alt	Sh	gy-bk	sfo	D	G	T	Si		2										
	26	89185	<1	<1	70	<5		95	/	/		gy	/	/	/	/									ms-bio-qtz schist				
	27								/	/		gy-bk	/	/	/	/	Si		tr										
	28								/	/			/	/	/	/													
	29	89186	<1	<1	70	<5		87	/	/		gy	/	/	/	/									fe staining common				
29	30								/	/			/	/	/	/													
	31								/	/		gy-bk	/	/	/	/													
	32	89187	<1	<1	87	<5		84	/	/		gy-br	/	/	/	/	L		10		2								
	33								/	/			/	/	/	/					1								
	34								/	/		gy-gr	/	/	/	/													
	35	89188	<1	<1	34	<5		80	/	/		gy	/	/	/	/									bio ≈ mus.				
	36								/	/		gy-gr	/	/	/	/													
	37								/	/		gy-bk	/	/	/	/	F Si								ind. Si bands - bio rich				
	38	89189	<1	<1	55	<5		82	/	/		dk gr	/	/	/	/													
	39								/	/		lt. gr-gy	/	/	/	/	T												
39	40								/	/		blk-gr	/	/	/	/	F								bio-mussch.				
	41	89190	<1	<1	93	<5	<1	81	/	/		gy	/	/	/	/													
	42								/	/			/	/	/	/													
	43								/	/		gr-gy	/	/	/	/													
	44	89191	2	<1	100	<5		87	/	/			/	/	/	/	Si												
	45								/	/		gr	/	/	/	/			10		2								
	46								/	/			/	/	/	/			15						lam. qtz				
	47	89192	2	<1	102	<5		89	/	/		gr-gy	/	/	/	/			1		tr								
	48								/	/		gr	/	/	/	/			tr										
	49								/	/		gr-bk	/	/	/	/													
49	50	89193	<1	<1	127	<5		87	/	/			/	/	/	/													
	51								/	/			/	/	/	/			1										

[illegible]

Z Zapopan NL		DRILLHOLE LOG SHEET				REGION: <u>N-T</u>		DATE: <u>1/10/94</u>		CONTRACTOR: <u>ROCKDRILL</u>		HOLE NO: <u>MRR C 15</u>											
						PROJECT: <u>TANAMI</u>		NORTHING: <u>7751300</u>		FIG: <u>SCHRAMM 685H</u>		DEPTH: <u>60m</u>											
						PROSPECT: <u>MAC'S RISE</u>		EASTING: <u>37075</u>		METHOD: <u>RC HAMMER</u>		DIP: <u>-60°</u>											
						GEOLOGIST: <u>D O'FARRELL</u>		GRID: <u>AMG</u>		REASON FOR EOH: <u>TD</u>		AZIMUTH: <u>090</u>											
DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING		MINERALISATION		COMMENTS	
From	To		Au	As	Cu		Pb	Au		Zn	Primary							Sec/dary	Q	%	%		%
			ppb	ppm	ppm		ppm	ppb		ppm													
0	1							Qg		Snd, Cy br	Mg	D	F	W								sand, chips 3m plc	
	2	89198	<1	<1	35	<5	12	Afc	Sch	br-wh	/	/	/	/									
	3							/	/	/	/	/	/	/									
	4							/	/	br-ye	sp	-	P	/	S								
	5	89199	<1	<1	48	<5	75	/	/	/	/	/	/	/									
	6							/	/	/	/	/	/	/									
	7							/	/	/	/	/	/	/									
	8	89200	<1	<1	54	<5	16	/	/	/	/	/	/	/									
	9							/	/	br/ye	/	/	G	/									
9	10							/	/	br	/	/	/	/	Fe		tr				2		
	11	89201	<1	<1	55	<5	20	/	/	/	/	/	/	/			30					peruginous shear	
	12							/	/	/	/	/	/	/			25					km qtz, no vis sulph.	
	13							/	/	pl wh	wfo	/	/	/			tr					mus - rich, bleached	
	14	89202	<1	<1	95	<5	41	/	/	br-wh	sfo	/	/	/									
	15							/	/	br	/	/	/	/								fr. bio mus sch	
	16							/	/	/	/	/	/	/									
	17	89203	<1	<1	146	<5	93	/	/	/	/	/	/	/									
	18							/	/	Kh-br	/	/	/	/			tr						
	19							/	/	Kh	/	/	/	/								f g	
19	20	89204	<1	<1	164	<5	224	/	/	/	/	/	/	/									
	21							/	/	/	/	/	/	/									
	22							/	/	/	/	/	/	/									
	23	89205	<1	<1	89	<5	169	/	/	L-kh	/	/	/	/									
	24							/	/	Kh-gr	/	/	/	/	Si								

2d. wkly silicif bands
(pinkish)

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATIO WMS		VEINING %		MINERALISATION %			HOLE NO: MRRC 15 2 of 3						
From	To		Au	As	Cu		Pb	Au		Zn	Primary						Sec/dary	D M W	G F P	W T F	Q	tr								
			ppb	ppm	ppm		ppm	ppb		ppm																				
24	25								Atc	Tuf		pk	mg	D	G	T	Si							f.g - v.f g, equigranular						
	26	89206	<1	<1	38	8	<1	52	/	/		pk-L.W	/	/	/	/	/	2						silicified, probably						
	27								/	/		/	wfo	/	/	/	/	1						qtz - rich, weak						
	28								/	/		/	/	/	/	/	/	/						fol/structure, rhydic tuff?						
	29	89207	<1	<1	28	6		57	/	/		pk-H.gy	/	/	/	/	/				py			dissemm. py ~ SiO ₂						
29	30								/	/		/	/	/	/	/	/				/			f.g m.g - bio (10%) bimodal						
	31								/	Sch		gr-kh	sfo	/	/	/	/													
	32	89208	<1	<1	46	<5		93	/	/		gr-bk	/	/	/	/	Si	1						bio-rich						
	33								/	/		/	/	/	/	/	/	/												
	34								/	/		lt-gr-bk	/	/	/	/	/	/												
	35	89209	<1	<1	86	<5		66	/	?Slt		lt-gr	m.f	/	/	/	Si							mod silicif, masking i						
	36								/	/		/	/	/	/	/	/	/						lithology, f.g						
	37								/	/		/br	/	/	/	/	Fe	/						highly alt, f.g qtz - bio						
	38	89210	<1	<1	55	<5		59	Atc	/bas		bk/gr	/	/	/	/	/	/												
	39								/	bas		bk	mg	/	/	F	/	/						f.g igneous tuff						
39	40								/	/		/	/	/	/	/	/	/						no vis bio, silicif,						
	41	89211	<1	<1	12	<5		42	/	/		/	/	/	/	/	/	/						blocky ~ bas.						
	42								/	/		/	/	/	/	/	/	/												
	43								/	bas		bk/bk	/	/	/	T	Si	/												
	44	89212	<1	<1	49	<5		86	/	?Slt		lt-gr/bk/sfo	/	/	/	/	Si	/												
	45								Atc	/sch		/	/	/	/	/	Si	/						bio-rich schist						
	46								/	/		dk-gr	/	/	/	/	/	/						bio-musschist						
	47	89213	<1	<1	302	<5		101	/	Sch		/	/	/	/	/	/	/												
	48								/	/		/	/	/	/	/	/	/												
	49								/	/		/	/	/	/	/	/	/												
49	50	89214	<1	<1	92	<5		88	/	/		/	/	/	/	/	/	/												
	51								/	/		/	/	/	/	/	/	/												

[illegible]

Z Zapopan NL		DRILLHOLE LOG SHEET				REGION: <u>N.T.</u>		DATE: <u>1/10/94</u>		CONTRACTOR: <u>ROCKDRILL</u>		HOLE NO: <u>MRRC 16</u>										
						PROJECT: <u>TANAMI</u>		NORTHING: <u>7751200</u>		RIG: <u>SCHRAMM</u>		DEPTH: <u>75 m</u>										
						PROSPECT: <u>MAC'S RISE</u>		EASTING: <u>36875</u>		METHOD: <u>RC HAMMER (x)</u>		DIP: <u>-60°</u>										
						GEOLOGIST: <u>D.O. FARRELL</u>		GRID: <u>AMG</u>		REASON FOR ECH: <u>TD</u>		AZIMUTH: <u>090</u>										
DEPTH (M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA Pb	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %		COMMENTS
From	To		Au	Ag	Cu		Au	Zn		Primary	Sec/dary							Q				
			ppb	ppm	ppm		ppb	ppm														
0	1						Qa		Snd, Chy br	Ma	D	F	W									3m plc, float,
	2	89218	<1	<1	33	<5	12	Atc sch	br	/	/	/	/									
	3						/	/	br-ye	sp	/	/	/	L								
	4						/	/			/	/	/									bio-mus sch.
	5	89219	<1	<1	59	<5	36	/	/		/	G	/									
	6						/	/			/	/	/									
	7						/	/			/	/	/									
	8	89220	<1	<1	73	<5	37	/	/		gr	/	/	/								
	9						/	/	br-ye		/	/	/	L								
9	10						/	/	ye		/	F	/					3				
	11	89221	<1	<1	51	<5	19	/	/		/	G	/					15				tl qtz, wk lam
	12						/	/			/	F	/					5				
	13						/	/	gr-br		/	/	/					1				
	14	89222	<1	<1	85	<5	42	/	/		/	/	/									
	15						/	/			/	/	/									more ind.
	16						/	/	br-ye		/	/	/	L								
	17	89223	<1	<1	26	<5	39	/	/		/	/	/									
	18						/	/	Lt br		/	G	/									
	19						/	/	Lt kh		/	/	/					15				
19	20	89224	<1	<1	429	<5	108	/	/		br-kh	/	/	/	/	fe		tr				res zone
	21						/	/			/	/	/									
	22						/	/	Lt kh		/	/	/					25				
	23	89225	44	<1	434	22	46	124	/	/	/	/	/					50				gritty, wk. lam
	24						/	/			/	/	/									no vis py/sulphides

[illegible]

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %				HOLE NO: <i>MRK 16 3 of 3</i>			
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary							Sec/dary	D M W	G F P	W T F	Q	L				
			ppb	ppm	ppm		ppm	ppb		ppm																	
51	52								Atc	Sch		gy	sfo	D	G	F	Si	10					bio-mus schist.				
	53	89235	<1	<1	69	6		50	/	/		lt-br-gy	/	/	/	/	Fe	2					gritty, silicified zone				
	54								/	/		/	/	/	/	/	/					Fe replacement					
	55								/	/		/	/	/	/	/	/										
	56	89236	3	<1	168	<5		39	/	Rhy		pk	wfo	/	/	/	/	60		NK			milky, lam. qtz, siliceous				
	57								/	Sch		pk/gy	/	/	/	/	Fe	2					mus-rich sch				
	58								/	Sch		gy/pk	sfo	/	/	/	/						/				
	59	89237	1	<1	59	10		43	/	/		lt br	/	/	/	/	/						/				
59	60								/	/		/	/	/	/	/	/						silicified mus+bio sch.				
	61								/	/		/bk	/	/	/	/	/						csr sch more S.O ₂				
	62	89238	4	<1	50	<5		89	/	/		bk	/	/	/	/	Si						bio-rich.				
	63								/	/		bk-br	/	/	/	/	/										
	64								/	/		gy	/	/	/	/	/										
	65	89239	7	<1	129	<5		59	/	/		gy/br	/	/	/	/	Si						gritlier, more incl				
	66								/	/		bk-gy	/	/	/	/	Si						bio mus-qtz				
	67								/	/		gy-br	/	/	/	/	Si										
	68	89240	<1	<1	57	<5		45	/	/		dk gr	/	/	/	/	/										
	69								/	/		br-gy	/	/	/	/	/										
69	70								/	/		/	/	/	/	hm	/						Fe replacement.				
	71	89241	<1	<1	70	<5	<1	59	/	/		/	/	/	/	/	/						/				
	72								/	/		/	/	/	/	/	L						/				
	73								/	/		gr-gy	/	/	/	/	Si										
	74	89242	4	<1	122	<5		97	/	/		gy-gy	/	/	/	/	/										
	75								/	/		gy-br	/	/	/	/	/										

Z Zapopan NL		DRILLHOLE LOG SHEET				REGION: <u>N.T</u>		DATE: <u>7751200</u>		CONTRACTOR: <u>ROCKDRILL</u>		HOLE NO: <u>MRRCT7</u>										
						PROJECT: <u>TANAMI</u>		NORTHING: <u>538675</u>		FIG: <u>SCHRAMM 685H</u>		DEPTH: <u>74m</u>										
						PROSPECT: <u>MAC'S RISE</u>		EASTING: <u>AMG</u>		METHOD: <u>KC HAMMER (x)</u>		DIP: <u>-60°</u>										
				GEOLOGIST: <u>D O'FARRELL</u>		GRID: <u>AMG</u>		REASON FOR EOH: <u>T1</u>		AZIMUTH: <u>090</u>												
DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %		COMMENTS
From	To		Au ppb	As ppm	Cu ppm		Pb ppm	Au ppb		Zn ppm	Primary							Sec/dary	Q	L		
0	1								Qa		Snd, ch	br	ma	D	F	W						sand, ferr clays
	2	89244	<1	1	37	<5		23	T		Lat	/	/	/	/	/						11.9t3
	3								/		/	/	/	/	/	/						/
	4								Atc	Sch		/	/	/	/	/	R					21.9t3
	5	89245	<1	<1	35	<5		116	/	/		br-y	wkfo	/	/	/	L		H		1	bio-mus sch
	6								/	/		/	/	/	/	/						
	7								/	/		br-wh	mo	/	G	/	f/si					
	8	89246	<1	<1	38	<5		28	/	/		/	/	/	/	/						
	9								/	/		br-y	wkfo	/	/	/	L		1		1	
9	10								/	/		/	/	/	/	/						
	11	89247	<1	<1	57	<5	<1	31	/	/		/	/	/	/	/						
	12								/	/		ye	/	/	/	/						
	13								/	/		/	5t3	/	/	/						
	14	89248	<1	1	94	<5		74	/	/		/	/	/	/	/						
	15								/	/		/	/	/	/	/						
	16								/	/		gr-ye	/	/	F	/					1	MUS-bio sch
	17	89249	<1	<1	136	<5		134	/	/		/	/	/	/	/						
	18								/	/		/	/	/	/	/						
	19								/	/		/	/	/	/	/						
19	20	89250	<1	<1	92	<5		187	/	/		/	/	/	/	/						
	21								/	/		ye	/	/	/	/						
	22								/	/		/	/	/	/	/						
	23	89251	<1	<1	76	<5		129	/	/		gy-ye	/	/	/	/						
	24								/	/		/	/	/	/	/						

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY D M W	REC G F P	OX W T F	ALT/RATION WMS			VEINING %		MINERALISATION %			HOLE NO: MRRC 17 20/4					
From	To		Au	As	Cu		Pb	Au		Zn	Primary						Sec/dary	Q												COMMENTS
			ppb	ppm	ppm		ppm	ppb		ppm																				
24	25								Alt	Sch		ye-gy sb	D	G	W										bio-mus sch; f.g.					
	26	89252	<1	<1	90	<5		116	/	/		/	/	/	/															
	27								/	/		gy	/	/	/	/														
	28								/	/		/	/	/	/															
	29	89253	<1	<1	92	<5		110	/	/		gy-gr	/	/	/	/														
29	30								/	/		/	/	/	T															
	31								/	/		/	/	/	/			10		1										
	32	89254	<1	<1	90	<5		112	/	/		gr-br	/	/	/	/														
	33								/	/		/	/	/	/															
	34								/	/		/	/	/	/			4												
	35	89255	<1	<1	52	<5	<1	126	/	/		/	/	/	/															
	36								/	/		/	/	/	/															
	37								/	/		/	/	/	/															
	38	99256	14	<1	99	<5		131	/	/		br-gy	/	/	/	/														
	39								/	/		gr-br	/	/	/	/														
39	40								/	/		/	/	/	/															
	41	89257	6	<1	93	<5		126	/	/		dkgr	/	/	/	/														
	42								/	/		dk-gr-br	/	/	/	/	Si													
	43								/	/		gr-Lt br	/	/	/	/			tr											
	44	89258	20	<1	607	<5		68	/	/		dk-gr	/	/	/	/														
	45								/	/		/	/	/	/	Si									more ind.					
	46								/	/		/	/	/	/	F														
	47	89259	29	<1	1522	<5		60	/	/		/	/	/	/	/			tr											
	48								/	/		/	/	/	/	/														
	49								/	/		/	/	/	/	/									f.g. (poss. phylitic)					
49	50	89260	250	<1	7120	<5	260	127	/	/		/	/	/	/	/	Si 2				tr									
	51								/	And		bk/gl	ma	/	/	/	/				1	tr	tr		f.g. dissem. Cu.					

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY D M W	REC G F P	OX W T F	ALT/RATION WMS		VEINING %		MINERALISATION %			HOLE NO: MRRC 17 30/4							
From	To		Au	As	Cu		Pb	Au		Zn	Primary						Sec/dary	Q				L	Azu	Mal							
			ppb	ppm	ppm			ppm		ppb																					
51	52								Atc	?And		dk.g	ma	D	G	F		Si								? bigran, hi alt Andesite					
	53	89261	222	<1	845	<5	216	108	/			dk.br.bk	/	/	/	/		Si								v.f.g, poss. bigranular, rare					
	54								/	/		/	/	/	/	/	hm	/	tr							? sec. qtz infills.					
	55								/	/		/	/	/	/	/	/	/								? mafic porphyry (And)					
	56	89262	47	<1	1541	<5	63	80	/	/		/	/	/	/	/	/	/								phenocrysts 2-3mm matrix					
	57								/	/		/	/	/	/	/	/	/								hematite replacement					
	58								/	/		/	/	/	/	/	/	/								of ? qtz					
	59	89263	61	<1	1904	<5		78	/	/		/	/	/	/	/	/	/								poss. porphyritic basalt					
59	60								/	/		/	/	/	/	/	/	/								or andesite					
	61								/	/		/	/	W	/	/	/	/													
	62	89264	59	<1	1464	<5		107	Atc	Sch		gr.bk	sf	D	/	/	Si														
	63								/	/		bk-gy	/	/	/	/	/	/													
	64								/	/		lt.gy.wh	/	/	/	/	/	/								MUS-bio schist					
	65	89265	73	2	5187	<5		138	/	/		/	/	/	/	/	/	/													
	66								/	/		/	/	/	/	/	/	/													
	67								/	/		/	/	/	/	/	/	/								hi sheared, (talcy)					
	68	89266	22	<1	815	13		90	/	/		/	/	/	/	/	/	/													
	69								/	/		bk-gy	/	/	/	/	Si									bio-mus schist					
69	70								/	Bgs		bk	ma	/	/	/	/	/								blacky					
	71	89267	5	<1	210	<5		42	/	/		/	/	/	/	/	/	/													
	72								/	/		/	/	/	/	/	/	/													
	73								/	/	Sch	gy	sf	/	/	/	Si														
	74	89268	8	<1	129	<5		63	/	Sch		/	/	/	/	/	/	/													
	75	EOH			74/m																										
	76																														
	77																														
	78																														

48-54 6m @ 0.78% Cu

Z

Zapopan NL

DRILLHOLE LOG SHEET

REGION: N-T

PROJECT: TANAMI

PROSPECT: MAC'S RISE

GEOLOGIST: D. O'FARRELL

DATE: 2/10/94

NORTHING: 7751050

EASTING: 36950

GRID: AMG

CONTRACTOR: ROCKDRILL

RIG: SCHIRAMM 435H

METHOD: RC HAMMER(X)

REASON FOR ECH: TD

HOLE NO: MRRC18

DEPTH: 50m

DIP: -60°

AZIMUTH: 090

DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %		COMMENTS
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary							Sec/dary	Q			
			ppb	ppm	ppm	ppm	ppb	ppm														
0	1								Qz/T	Pis	rot br	ma	D	F	W		fe					3m plc, p30:ls ironstone, p30:ls
	2	89269	<1	5	62	<5		17	T	/	/	/	/	/	/	/	/					/
	3								/	/	/	/	/	/	/	/	/					
	4								/	/	/	/	/	/	/	/	/					
	5	89270	<1	1	97	<5		55	/	Pis/Ch	/	/	/	/	/	/	fe					
	6								Atc	Mot	br	/	/	G	/	/	/					difficult to tell Tort Arch. mottled zone
	7								/	/	/	/	/	/	/	/	/					1. cyclone cont.
	8	89271	<1	<1	62	<5		27	/	/	/	/	/	/	/	/	/					
	9								/	/	br-wh	/	/	/	/	/	fe					
9	10								/	/	/	/	/	/	/	/	/					
	11	89272	<1	<1	104	<5		49	/	/	br	/	/	/	/	/	pe					fer. Atc?
	12								/	/	/	/	/	/	/	/	/					
	13								/	/	br-wh	/	/	/	/	/	f	H				1. cont.
	14	89273	<1	<1	206	<5	<1	71	/	/	lt-gr-br	/	/	/	/	/	/					
	15								Atc sch	inf	lt-br	m/o	/	/	/	/	/	5				
	16								/	/	lt-br-wh	/	/	/	/	/	/					
	17	89274	<1	<1	228	<5		51	/	/	p-wh	/	/	/	/	/	/					
	18								/	/	ye-br	s/o	/	/	/	/	/					bio-mus, f
	19								/	Slt	br-gr	mo	/	/	/	/	/					/
19	20	89275	<1	<1	215	<5		68	/	/	/	/	/	/	/	/	/					/
	21								/	/	/	/	/	/	/	/	/					
	22								/	/	/	/	/	/	/	/	/					
	23	89276	4	<1	336	<5		93	/	/	/	/										

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %		HOLE NO: MRRC 18
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary							Sec/dary	D M W	G F P	W T F	
24	25								Alt	Slt		Lt-g-bk	mfb	D	F	W						fg mica occ. vis
	26	89277		<1	487	<5		185	/	/		/	/	/	G	/		tr	/			
	27								/	/		/	/	/	/	/						
	28								/	/		/	sfo	/	/	/						bio-mus sch, fg
	29	89278	3	<1	290	<5	5	157	/	Sch		bk-bv	/	/	/	T				1		/
29	30								/	/		/	/	/	/	/						/
	31								/	/		/	/	/	/	/						/
	32	89279	8	<1	104	<5		99	/	/		/	/	/	/	/						/
	33								/	/		bk-gy	/	/	/	P						/
	34								/	/		/	/	/	/	/						/
	35	89280	4	<1	45	<5		116	/	/		/	/	/	/	/						/
	36								/	/		/	/	/	/	/						↓
	37								/	/		/	/	/	/	/						
	38	89281	18	<1	129	<5		108	/	/		/	/	/	/	/		1				
	39								/	/		/	/	/	/	/						
39	40								/	/		bk-bv	/	/	/	/						
	41	89282	7	<1	97	<5		117	/	/		gy	/	/	/	/		tr				
	42								/	/		/	/	/	/	/						
	43								/	/		/	/	/	/	/		v				
	44	89283	14	<1	229	<5		104	/	/		bk-gy	/	/	/	/						
	45								/	/		lt-gr-pk	bl	/	/	T						musv-rich schist
	46								/	/		/	/	/	/	/						/
	47	89284	8	<1	298	<5		102	/	/		bk-bl	sfo	/	/	f		tr				bio-mus sch.
	48								/	/		gr-gy	/	/	/	/						
	49	89285	1	1	88	<5		107	/	/		/	/	/	/	/						
49	50								/	/		/	/	/	/	/						duplicate # 89286

* MOVE 15M Sth - for access.

Z Zapopan NL		DRILLHOLE LOG SHEET				REGION: <u>N-T</u>		DATE: <u>2/10/94</u>		CONTRACTOR: <u>ROCKDRILL</u>		HOLE NO: <u>MRRC 19</u>											
						PROJECT: <u>TANAM</u>		NORTHING: <u>7751050*</u>		RIG: <u>SCHRAMM 68SH</u>		DEPTH: <u>50</u>											
						PROSPECT: <u>MAC'S RISE</u>		EASTING: <u>36900</u>		METHOD: <u>RC HAMMER (x)</u>		DIP: <u>-60°</u>											
				GEOLOGIST: <u>D. O'FARRELL</u>		GRID: <u>AMS</u>		REASON FOR EOH: <u>TD</u>		AZIMUTH: <u>090°</u>													
DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS		VEINING %		MINERALISATION %		COMMENTS
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary						Sec/dary	Q		L			
			ppb	ppm	ppm	ppm	ppb	ppm															
0	1								T	Pis	rd-br	Ma	D	F	W								
	2	89287	<1	2	48	<5	21	Atc	Sch		br	sfo											
	3										br-y												bio-mus. sch.
	4																						f. 7
	5	89288	<1	<1	53	<5	<1	81															2° S. H. C. C. N
	6																						
	7																						
	8	89289	<1	<1	32	<5	29				gy-ye												
	9										puh-gy												
9	10										gy-b												Wkly Brv
	11	89290	<1	<1	19	<5	23																
	12																						
	13																						
	14	89291	<1	<1	38	<5	30																
	15																						
	16										2-Wh												Mus + bio sch.
	17	89292	<1	<1	34	<5	94				gy-ye												
	18										gy-br												
	19																						
19	20	89293	<1	<1	16	<5	117																
	21										gy												
	22																						
	23	89294	<1	<1	6	<5	131																
	24																						f g (slightly phyllite)

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY D M W	REC G F P	OX W T F	ALT/RATION WMS			VEINING %		MINERALISATION %			HOLE NO. MRRC 19							
From	To		Au	As	Cu		Pb	Au		Zn	Primary						Sec/dary	Q														COMMENTS
			ppb	ppm	ppm		ppm	ppb		ppm																						
24	25								Alt	Sch		gy-bk	sf	D	G	F										bio-mus sch. f.g						
	26	89295	2	<1	58	<5	2	120	/	/		/	/	/	/	/																
	27								/	/		/	/	/	/	/			tr													
	28								/	/		gy	/	/	/	/																
	29	89296	<1	<1	124	<5		129	/	/		/	/	/	/	/			tr													
29	30								/	/		/	/	/	/	/																
	31								/	/		/	/	/	/	/																
	32	89297	<1	<1	84	<5		120	/	/		/	/	/	/	L					2											
	33								/	/		/	/	/	/	/																
	34								/	/		dk grb	/	/	/	L/S					1											
	35	89298	5	<1	120	<5		112	/	/		gy	/	/	/	Si		tr														
	36								/	/		gy-gr	/	/	/	chl		/								bio → chl alt'						
	37								/	Bas		bk	mfo	/	/	/	Si									blocky, well jointed.						
	38	89299	2	<1	126	<5		78	/	/		/	/	/	/	/																
	39								/	Sch		gr	sf	/	/	/																
39	40								/	Bas		bk	MA	/	/	/	Si									no vis sulphides.						
	41	89300	<1	<1	149	<5		38	/	/		/	/	/	/	/										fol partially obscured						
	42								/	/		/	/	/	/	/										by silicification						
	43								/	Bas/Sch		/	/	/	/	/										60% Bas, 40% Sch						
	44	89301	<1	<1	182	<5		39	/	Bas		/	/	/	/	/										sl. hm replacement						
	45								/	/		/	/	/	/	/										thr-out bas unit						
	46								/	/		/	/	/	/	/																
	47	89302	<1	<1	116	<5		43	/	/		/	/	/	/	chl										some px/chl alt'						
	48								/	/		/	/	/	/	/										gr clay on joints (Carbonate?)						
	49	89303	<1	<1	180	<5		51	/	/		lt gr-bk	sf	/	/	tr										alt basalt. bas 20%						
49	50								/	/		/	/	/	/	/										light green chips ~ after						
	51	END SON							/	/		/	/	/	/	/										narrow shear zones thru						

basalt! doesn't appear
to be primary lithology.



DRILLHOLE LOG SHEET

REGION: N.T.
PROJECT: TANAMI
PROSPECT: MAC'S RISE
GEOLOGIST: D. O'FARRELL

DATE: 3/10/94
NORTHING: 7751050
EASTING: 36900
GRID: AMG

CONTRACTOR: ROCKDRILL
RIG: SCHRAMM 685H
METHOD: RC HAMMER
REASON FOR EOH: TD

HOLE NO: MRRC 20
DEPTH: 50-
DIP: 60
AZIMUTH: 090

DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS		VEINING %		MINERALISATION %				COMMENTS
From	To		Au	As	Cu		Pb	Au		Zn	Primary						Sec/dary	D	G	W					
			ppb	ppm	ppm		ppm	ppb		ppm								M	F	T					
0	1								T	Pis	rd-br	Mg	D	F	W									sand, fair clays, p301	
	2	89304	<1	<1	101	<5		26	/	Sch?	Pis	br	/	/	/	/									fair sch.
	3								Alt	/		Mo	/	/	/	/									
	4								/	/		br-wh	/	/	/	/									with / mottled sch.
	5	89305	<1	1	58	<5	<1	58	/	/		/	/	/	/	/									
	6								/	/		/	/	/	/	/									
	7								/	/		/	/	/	/	/									
	8	89306	<1	<1	95	<5		39	/	/		/	/	/	/	/			20						tl gtz,
	9								/	/		/	/	/	/	/			1						rel. Micas f.g
9	10								/	/		/	/	/	/	/									
	11	89307	<1	1	59	<5		51	/	/		/	/	/	/	/									
	12								/	/		br sfo	/	/	/	/									hi with basalt?
	13								/	/		br-wh Mo	/	/	/	/									
	14	89308	<1	<1	94	<5		62	/	/		/	/	/	/	/									
	15								/	/		/	/	/	/	/									aces gypsum
	16								/	Sch		/	/	/	/	/									vs. Micas
	17	89309	<1	<1	121	<5		62	/	/		br-ye sfo	/	/	/	/									
	18								/	/		gy-ye	/	/	/	/									bio-mus f.g sch.
	19								/	/		/	/	/	/	/									
19	20	89310	<1	<1	98	<5		76	/	/		/	/	/	/	/									
	21								/	/		/	/	/	/	/			tr						
	22								/	/		/	/	/	/	/									
	23	89311	<1	<1	96	<5		144	/	/		/	/	/	/	/									
	24								/	/		gy-br	/	/	/	/									

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATIO		VEINING		MINERALISATION			HOLE NO: MKRC 20 242						
From	To		Au	As	Cu		Pb	Au		Zn	Primary						Sec/dary	WMS		Q										COMMENTS
			ppb	ppm	ppm		ppm	ppb		ppm																				
24	25								Alt	Sch		gy-ye	Sf	D	G	W	L							bio-Mus Sch.						
	26	89312	<1	<1	31	<5	161	/	/		gy	/	/	/	/	/														
	27							/	/		gy-ye	/	/	/	/	/	L		2											
	28							/	/		gy	/	/	/	/	/														
	29	89313	<1	<1	25	<5	108	/	/		gy-gr	/	/	/	/	/	T													
29	30							/	/		/	/	/	/	/	/														
	31							/	/		/	/	/	/	/	/			tr											
	32	89314	1	<1	52	<5	11	/	/		/	/	/	/	/	/														
	33							/	/		gy-ye	/	/	/	/	/														
	34							/	/		gy	/	/	/	/	/							5% fresh fragments							
	35	89315	1	<1	33	<5	89	/	/		/	/	/	/	/	/							bio-rich >> Mus.							
	36							/	/		/	/	/	/	/	/														
	37							/	/		gy-br	/	/	/	/	/														
	38	89316	5	8	216	<5	91	/	/		/	/	/	/	/	/														
	39							/	/		/	/	/	/	/	/														
39	40							/	/		gy	/	/	/	/	/														
	41	89317	1	<1	91	<5	94	/	/		/	/	/	/	/	/														
	42							/	/		/	/	/	/	/	/														
	43							/	/		gy-rk	/	/	/	/	f		20					Hl, wkly lam - qtz							
	44	89318	1	<1	78	<5	97	/	/		/	/	/	/	/	/														
	45							/	/		/	/	/	/	/	/														
	46							/	/		/	/	/	/	/	/														
	47	89319	<1	<1	32	<5	93	/	/		/	/	/	/	/	/	Si													
	48							/	/		bk-gy	/	/	/	/	/														
	49	89320	<1																											

Z Zapopan NL		DRILLHOLE LOG SHEET				REGION: <u>TANAMI</u>		DATE: <u>10/1/00</u>		PROJECT: <u>MAC'S RISE</u>		NORTHING: <u>7750900</u>		EASTING: <u>36875</u>		METHOD: <u>RC HAMMER</u>		REASON FOR EOH: <u>TD</u>		DEPTH: <u>60m</u>		DIP: <u>-60°</u>		AZIMUTH: <u>090</u>	
DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS		VEINING %		MINERALISATION %		COMMENTS		
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary						Sec/dary	D M W	G F P	W T F				Q	
0	1								T	Pis	rd br	Ma	D	F	W								abundant p301		
	2	89322	<1	<1	54	6	23																		
	3							Atc	Sch		br														
	4										br ye	sfo		P								bio-mus sch.			
	5	89323	<1	<1	26	<5	50															fg			
	6																								
	7																								
	8	89324	<1	<1	29	<5	<1	82																	
	9																								
9	10										gy ye											tr gyp sum			
	11	89325	<1	<1	30	<5	97																		
	12																								
	13																								
	14	89326	<1	<1	37	<5	136																		
	15																								
	16										gy														
	17	89327	<1	<1	108	<5	154																		
	18																								
	19																								
19	20	89328	<1	<1	211	<5	140		Sch/Slt		gy/lt gr														
	21								Slt		lt gr											fg-vf-g, s fl. eq. ign.			
	22																								
	23	89329	1	1	135	<5	<1	123			gr														
	24								Slt/Slt		gr/gy											75% sch.			

* moved Am N. D/T ACCESS.

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %	MINERALISATION %	HOLE NO: MRRC 21 2nd 3
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary									
			ppb	ppm	ppm	ppm	ppb	ppm					D	M	G	W	T	F	Q	
24	25								Atc	Sch		gy	sfb	D	G	T				bio-mus sch.
	26	89330	7	<1	65	<5	115	/	/			/	/	/	/	/				
	27							/	/			/	/	/	/	/				
	28							/	/			/	/	/	/	/				
	29	89331	2	<1	116	<5	104	/	/			/	/	/	/	/				
29	30							/	/			/	/	/	/	/				
	31							/	/			/	/	/	/	/				
	32	89332	1	<1	81	<5	111	/	/			/	/	/	/	/		tr		
	33							/	/			/	/	/	/	/		/		
	34							/	/			/	/	/	/	/				
	35	89333	<1	<1	45	<5	85	/	/			gy-gr	/	/	/	/		tr		
	36							/	/			gy	/	/	/	/	S	/		
	37							/	/			/	/	/	/	/				
	38	89334	1	<1	82	<5	78	/	/			/	/	/	/	/		tr		
	39							/	Sch/Sst			gy/bx	/	/	/	/				
39	40							/	Sst			bl-pk Ma	/	/	/	/				50% Sch, 50% Sst
	41	89335	<1	<1	51	<5	60	/	/			/	/	/	/	/				Fig. qtz 50% bimodal qtz clasts
	42							/	/			/	/	/	/	/				highly ferrug
	43							/	/			/	/	/	/	/				subangular qtz clasts in matrix
	44	89336	<1	<1	39	<5	77	/	/			/gr	sfb	/	/	T				poorly sorted (Hpluc/arenite)
	45							/	Sch			gr-gy	/	/	/	S				50% Sst, 50% Sch.
	46							/	/			/	/	/	/	/		tr		bio-mus sch.
	47	89337		<1	53	<5	88	/	/			/	/	/	/	/				
	48							/	/			/	/	/	/	/		tr		
	49							/	/			/	/	/	/	/		1		
49	50	89338	<1	<1	119	<5	96	/	/			dk-gr	/	/	/	/				
	51							/	/			dk-gr	/	/	/	/				

[illegible]

Z Zapopan NL		DRILLHOLE LOG SHEET				REGION: <u>N.T.</u>		DATE: <u>3/10/94</u>		CONTRACTOR: <u>ROCKRILL</u>		HOLE NO: <u>MRRC22</u>										
						PROJECT: <u>TANAMI</u>		NORTHING: <u>750900</u>		RIG: <u>SCHRAMM 685 H</u>		DEPTH: <u>60m</u>										
						PROSPECT: <u>MAC'S RISE</u>		EASTING: <u>36825</u>		METHOD: <u>RC HAMMER (X)</u>		DIP: <u>-60</u>										
						GEOLOGIST: <u>D.O'FARRELL</u>		GRID: <u>AMG</u>		REASON FOR ECH: <u>ID</u>		AZIMUTH: <u>090°</u>										
DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %		COMMENTS
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary							Sec/dary	D M W	G F P	W T F	
			ppb	ppm	ppm	ppm	ppb	ppm														
0	1								T	Pis	rd br	Ma	D	F	W							for chys/chips, p.3d
	2	89342	<1	3	46	<5		21	/	/	/	/	/	/	/	/						
	3								Atc	Ch	bl	Mo	/	/	-S	Fe						mottled Arch.
	4								/	/	br-wh	/	/	P	/	/						prob. schist/Slt
	5	89343	<1	<1	53	<5		253	/	/	/	/	/	f	/	/						to with/oxid fol
	6								/	/	/	/	/	G	/	/						pos ID.
	7								/	/	br-Lt gr	/	/	/	/	Fe						
	8	89344	<1	<1	94	<5		60	/	/	/	/	/	/	/	/						
	9								/	/	/	/	/	/	/	/						
9	10								/	/	/	/	/	/	/	/						2% gypsum
	11	89345	<1	1	258	<5	<1	112	Atc	Slt	Sap	Lt gr	Ma	/	/	/						1% /
	12								/	/	/	/	/	/	/	/						f.g. apple-green
	13								/	/	/	/	/	/	/	/						wk fol observed?
	14	89346	<1	<1	143	<5		141	/	/	/	/	/	/	/	Fe						
	15								/	/	/	/	/	/	/	/						f.g. poss. to coarse for
	16								/	/	/	/	/	/	/	/						Slt, (Sst?)
	17	89347	<1	<1	68	<5		100	/	/	/	/	/	/	/	/						2% gypsum
	18								/	/	/	/	/	/	/	/						
	19								/	/Bas	/	/bk	Ma	/	/	W/FS						40% sap, 60% fresh Bas.
19	20	89348		1	64	<5		61	/	Bas	/	/bk	/	/	/	FS						15% - 85%
	21								/	Slt	/	Lt br gr	/	/	/	W/Fe						f.g. - v. g. for Slt.
	22								/	/	/	/	/	/	/	/						
	23	89349	<1	<1	33	<5		81	/	/	/	/	/	/	/	/						
	24								/	/	/	Lt gr	/	/	/	/						

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION		VEINING		MINERALISATION		HOLE NO.				
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary			Sec/dary	D	G	W	WMS	Q	Co	H	Fe					
			ppb	ppm	ppm		ppm	ppb		ppm					M	F	T										
COMMENTS																											
24	25								Alt	SH/Bas	lt br/lk	Ma	D	F	W/F			tr						50% SH, 50% bas			
	26	89350	<1	<1	65	<5		41	/	Bas/Slt	/	/	/	/	F/W			/						60% - 40%			
	27								/	Bas	Bk	/	/	/	F/Si									10% - 90%			
	28								/	/	/	/	/	/	/			tr						bas probably hi. jointed			
	29	89351	<1	<1	64	<5		38	/	/	/	/	/	/	/			tr						w/ green (antimon.) infill clays			
29	30								/	/	/	/	/	/	/									10-25% clays,			
	31								/	/	/	/	/	/	/									thru-out broken/			
	32	89352	<1	<1	80	<5		68	/	/	Bk/br	/	/	/	/									fractured basalt			
	33								/	/	/	/	/	/	/									red (hematite) spots			
	34								/	/	/	/	/	/	/			tr									
	35	89353	<1	<1	66	<5		51	/	Bas/Slt	br/bk	/	/	/	/									20% fresh basalt			
	36								/	Slt/Bas	/	/	/	/	N									10% Slt - sl. puggy			
	37								/	Slt	br-g	/	/	/	/									little S.R. from core			
	38	89354	2	1	237	<5		76	/	/	/	/	/	/	/												
	39								/	/	/	/	/	G	/									poorly indurated			
39	40								/	/	/	/	/	/	/												
	41	89355	<1	<1	127	<5	<1	67	/	/	/	/	/	/	/												
	42								/	Slt/Sch	lt bk	sf	/	/	T												
	43								/	Sch	bk-br	/	/	/	F	Si								bio-mus sch (isurica)			
	44	89356	<1	1	108	<5		73	/	Bas	/	Ma	/	/	Si												
	45								/	/	/	/	/	/	/									broken, 20% clays/pimb			
	46								/	/	/	/	/	/	/			tr						wk chl throat			
	47	89357	<1	<1	89	<5		43	/	/	/	/	/	/	/												
	48								/	/	/	/	/	/	/												
	49								/	/	/	/	/	/	/												
49	50	89358	<1	<1	33	<5		41	/	/	/	/	/	/	/												
	51								/	/	/	/	/	/	/												

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY D M W	REC G F P	OX W T F	ALT/RATION WMS	VEINING %		MINERALISATION %		HOLE NO.	COMMENTS	
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary							Sec/dary	Q		L			
			ppb	ppm	ppm		ppm	ppb		ppm														
51	52								Atc	Bas.		br-gr	ma	D	G	W						MRRC 22 303		
	53	89359	<1	<1	78	<5		41	/	/		br-ye	/	/	/	L		/		2			30' fr bas, infill clay - St (20')	
	54								-	Bas.		bk	/	/	/	FSi				1			16' - (limonitic)	
	55								/	/		/	/	/	/		tr		/				90' fr. bas	
	56	89360	<1	<1	92	<5		33	/	/		/	/	/	/					/				
	57								/	/		/	/	/	/		W		/				qtz veins w/ Fe-Co	
	58								/	/		bk-ye	/	/	/					2				
	59	89361	1	<1	73	<5	2	72	Atc	Sch.		br-gl'sfo	/	/	T			tr		1			duplicate # 89362	
59	60								/	/		x	/	/	/					1			bird-mus sch.	
	61	EDF/60m																						
	62																							
	63																							
	64																							
	65																							
	66																							
	67																							
	68																							
	69																							
69	70																							
	71																							
	72																							
	73																							
	74																							
	75																							
	76																							
	77																							
	78																							

* drilled 2m N for ACCESS

DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %		COMMENTS
			Au	As	Cu		Pb	Au		Zn	Primary							Sec/dary	Q		L	
From	To		ppb	ppm	ppm	ppm	ppb	ppm														
0	1								T/Atc	Sch	Pis	br/ye	ma	D	F	N	L	E				p301, sand, schist
	2	89363	<1	<1	48	<5		18	Atc	/		ye-br	sfo	/	/	/	/	/				bio-mus sch.
	3								/	/		/	/	/	/	/	/	/				mod. indurated
	4								/	/		/	/	/	/	/	/	/				
	5	89364	1	<1	55	<5		41	/	/		/	/	/	F	/	/	/				
	6								/	/		/	/	/	/	/	/	/				
	7								/	/		ye	/	/	/	/	/	/				
	8	89365	1	<1	72	<5		25	/	/		/	/	/	/	/	/	/				
	9								/	/		/	/	/	/	/	/	/				
9	10								/	/		gy/ye	/	/	/	/	/	/				
	11	89366	3	<1	105	<5		39	/	/		/	/	/	/	/	/	/				
	12								/	/		/	/	/	G	/	/	/	10			
	13								/	/		ye-wh	/	/	/	/	/	/				MUS - bio sch.
	14	89367	<1	<1	113	<5		45	/	/		/	/	/	/	/	/	/				fl. ma gtz
	15								/	/		ye/pk	/	/	/	/	/	/	3			bleached mus sch
	16								/	/		gr-gy	/	/	/	/	/	/				
	17	89368	1	<1	270	<5		173	/	/		L-gy	/	/	/	T	/	/				bio-mus sch
	18								/	/		/	/	/	/	/	/	/				
	19								/	/		/	/	/	/	/	/	/				
19	20	89369	3	<1	186	<5		143	/	/		/	/	/	/	/	/	/				
	21								/	/		gy	/	/	/	/	/	/				
	22								/	/		/	/	/	/	/	/	/				
	23	89370	<1	<1	163	<5		123	/	/		/	/	/	/	/	/	/				
	24								/	/		/	/	/	/	/	/	/				

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY D M W	REC G F P	OX W T F	ALT/RATION WMS	VEINING %		MINERALISATION %			HOLE NO. MRRC 23 203																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary							Sec/dary	Q	C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

partly schropping sch, nearby fol. NW-NNW
fract. cleavage same.

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION			VEINING		MINERALISATION			HOLE NO:					
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary						Sec/dary	WMS			Q									
			ppb	ppm	ppm		ppm	ppb		ppm																				
51	52								Atc	Sch		gy-bk	s-fd	D	G	F									bio - MUS. sch. f g.					
	53	89380	1	<1	38	<5	92	/	/		/	/	/	/	/	/														
	54							/	/		/	/	/	/	/	/														
	55							/	/		/	/	/	/	/	/														
	56	89381	<1	<1	29	<5	95	/	/		/	/	/	/	/	/														
	57							/	/		/	/	/	/	/	/														
	58							/	/		/	/	/	/	/	/														
	59	89382	<1	1	25	<5	94	/	/		/	/	/	/	/	/														
59	60							/	/		/	/	/	/	/	/														
	61	EOM 60m.																												
	62																													
	63																													
	64																													
	65																													
	66																													
	67																													
	68																													
	69																													
69	70																													
	71																													
	72																													
	73																													
	74																													
	75																													
	76																													
	77																													
	78																													



PROJECT:

TANAMI

NOTHING:

7750800

4-RK

SCHRAMM 685H

DEPTH:

60

PROSPECT:

MAC'S RISE

EASTING:

36875

METHOD:

RC HAMMER (x)

DIP:

60

GEOLOGIST:

2.0' FIREU

GRID:

AMG

REASON FOR EOH:

AZIMUTH:

090

DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %			COMMENTS				
From	To		Au	As	Cu		Au	Zn		Primary	Sec/dary							D M W	G F P	W T F	Q						
			ppb	ppm	ppm		ppm	ppb		ppm																	
0	1	89383						T		Pis	rd-br	Ma	D	F	W								probites, ferr clays				
	2		<1	<1	46	<5		27	Atc	Sch	ye-br	/	/	/	/	lim/si							hi wth. schist				
	3								/	/	/	/	/	/	/	/											
	4								/	/		mo	/	/	/	/											
	5	89384	<1	<1	47	<5		47	/	/	ye-wh	/	/	/	/	/											
	6								/	/	/	/	G	/	/	/											
	7								/	/	/	wfb	/	/	/	/							vis. Micas				
	8		<1	1	36	<5		30	/	/	ye	/	/	/	/	lim											
	9	89385						/	/		ye/br	sfo	/	/	/	/											
9	10								/	/	br	/	/	/	/	T Si/fe							bio-Mus Sch.				
	11		89386	<1	<1	17	<5		41	/	/	/	/	/	/	/	/										
	12									/	/	/	/	/	/	/	/										
	13								/	/	/	/	/	/	/	/											
	14	<1		<1	26	<5	<1	31	/	/	/	/	/	/	/	/											
	15	89387						/	/		/	/	/	/	/	/											
	16								/	/	/	/	/	/	/	/											
	17		89388	<1	<1	30	<5		35	/	/	/	/	/	/	/	/										
	18									/	/	/	/	/	/	/	/										
	19								/	/	/	/	/	/	/	/											
19	20	89389		<1	<1	40	<5		45	/	/	/	/	/	/	/	/										
	21								/	/	/	/	/	/	/	/											
	22								/	/	/	/	/	/	/	/											
	23		89390	<1	<1	41	<5		96	/	/	br-gy	/	/	/	/	/										
	24								/	/	/	/	/	/	/	/											

[illegible]



DRILLHOLE LOG SHEET

REGION: N.T
PROJECT: TANAMI
PROSPECT: MAC'S ROSE
GEOLOGIST: D. O'FARRELL

DATE: 4/10/94
NORTHING: 7750800
EASTING: 36825
GRID: Amg

CONTRACTOR: ROCKDRILL
RIG: SCHRAMM 685H
METHOD: RC HAMMER (x)
REASON FOR EOH: TD

HOLE NO: MRRC 25
DEPTH: 80m
DIP: 60
AZIMUTH: 090

DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY D M W	REC G F P	OX W T F	ALT/RATION WMS		VEINING %		MINERALISATION %		COMMENTS
From	To		Au	As	Cu		Au	Zn		Primary	Sec/dary						Q						
			ppb	ppm	ppm		ppb	ppm															
0	1								T	Pis	br	ma	D	F	W								topsoil, chips, p.B.
	2	89404	<1	6	49	9		17	/	/													
	3								Alt	Sch	br-y	mo	/	/	/		e/l/m						
	4								/	/			/	/	/		U/Si						
	5	89405	<1	<1	32	<5		42	/	/			/	/	/		/						bio-mus sch.
	6								/	/			/	/	G	/	/						
	7								/	/			/	/	/		/						
	8	89406	<1	<1	33	<5		16	/	/		ye-wh	sf	/	/	/	/						tr gypsum
	9								/	/			/	/	/		/						
9	10								/	/			/	/	/		/						
	11	89407	<1	<1	33	<5		26	/	/		br-ye	/	/	/		L						
	12								/	/			/	/	/		/						
	13								/	/			/	/	/		/						
	14	89408	<1	<1	36	<5		31	/	/			/	/	/		/						
	15								/	/			/	/	/		/						
	16								/	/			/	/	/		/						
	17	89409	<1	<1	34	<5		39	/	/			/	/	/		/						
	18								/	/			/	/	/		/						
	19								/	/			/	/	/		/						
19	20	89410	<1	<1	31	<5		84	/	/			/	/	/		/						
	21								/	/			/	/	/		/						
	22								/	/		br	/	/	/		/						
	23	89411	<1	<1	16	<5	<1	142	/	/			/	/	/		/						
	24								/	/		br-gy	/	/	/		/						

DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %			HOLE NO. MRRC-25 3441							
From	To		Au	As	Cu		Pb	Au		Zn	Primary							Sec/dary	D M W	G F P	W T F	Q								
			ppb	ppm	ppm		ppm	ppb		ppm																				
51	52								Atc	Sch		gy-bk	s-fs	D	G	F								bio-mus sch.						
	53	89421	<1	<1	21	<5		104	/	/		/	/	/	/	/														
	54								/	/		/	/	/	/	/														
	55								/	/		/	/	/	/	/														
	56	89422	<1	<1	<5	<5		92	/	/		/	/	/	/	/														
	57								/	/		/	/	/	/	/														
	58								/	/		/	/	/	/	/								more indurated						
	59	89423	<1	<1	<5	<5		107	/	/		/	/	/	/	/														
59	60								/	/		/	/	/	/	/														
	61								/	/		/	/	/	/	/														
	62	89424	<1	<1	<5	<5		105	/	/		/	/	/	/	/														
	63								/	/		/	/	/	/	/														
	64								/	/		/	/	/	/	/														
	65	89425	5	<1	26	<5		107	/	/		/	/	/	/	/														
	66								/	/		/	/	/	/	/														
	67								/	/		/	/	/	/	/														
	68	89426	1	1	18	<5		129	/	/		/	/	/	/	/														
	69								/	/		/	/	/	/	/														
69	70								/	/		/	/	/	/	/														
	71	89427	<1	<1	30	<5		109	/	/		/	/	/	/	/														
	72								Atk	Bas		bk	ma	/	/	/		2						ruddy						
	73								/	Sch		bk-gy	s-p	/	/	/														
	74	89428	4	<1	38	<5	4	92	/	/		/	/	/	/	/														
	75								/	/		/	/	/	/	/														
	76								/	/		/	/	/	/	/														
	77	89429	6	<1	26	<5		96	/	/		/	/	/	/	/								wkly chl.						
	78								/	/		/	/	/	/	/														

[illegible]



DRILLHOLE LOG SHEET

REGION: N.T.
PROJECT: TANAMI
PROSPECT: MAC'S RISE
GEOLOGIST: D O'ARRELL

DATE: 4/10/94
NORTHING: 7750600
EASTING: 36900
GRID: AMG

CONTRACTOR: ROCKDRILL
FIG: SCHRAMM 685H
METHOD: RC HAMMEREX
REASON FOR EOH: TD

HOLE NO: MRRC 28
DEPTH: 50m
DIP: -60
AZIMUTH: 090

DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS		VEINING %		MINERALISATION %			COMMENTS		
From	To		Au	As	Cu		Pb	Au		Zn	Primary						Sec/dary	D M W	G F P	W T F	Q	L				
			ppb	ppm	ppm			ppb		ppm																
0	1								Atc	Sch		br	mg	D	F	W	Fe							sand, hi oxid sch ferr;		
	2	89431	<1	<1	26	<5		22	/	/			/	/	/	/	/							silicified sch.		
	3								/	/		br-ye	/	/	/	/	Fe/L	2			1					
	4								/	/			/	/	/	/	L/Si	2								
	5	89432	<1	<1	23	<5		48	/	/			/	/	/	/	/		1							
	6								/	/		br	/	/	/	/	Fe	fr						f-g		
	7								/	/			/	/	/	/	/		1							
	8	89433	<1	<1	32	<5		44	/	/		br-ye sfo	/	/	/	/	L		1		1			bio-MUS sch		
	9								/	/			/	/	/	/	/		tr							
9	10								/	/			/	/	/	/	/									
	11	89434		<1	42	<5		56	/	/			/	/	/	/	/									
	12								/	/			/	/	/	/	/									
	13								/	/		ye-gr	/	/	/	/	chl							bio → chl		
	14	89435	<1	<1	57	<5	<1	136	/	/		gy-ye	/	/	/	/	L									
	15								/	/			/	/	/	/	/									
	16								/	/			/	/	/	/	/									
	17	89436	<1	<1	179	<5		142	/	/			/	/	/	G	/							tr gypsum		
	18								/	/			/	/	/	/	/									
	19								/	/			/	/	/	/	/									
19	20	89437	<1	<1	108	<5		131	/	/			/	/	/	/	/									
	21								/	/			/	/	/	/	/									
	22								/	/			/	/	/	/	/									
	23	89438	<1	<1	55	<5		119	/	/			/	/	/	/	/									
	24								/	/			/	/	/	/	/		tr							

Z Zapopan NL		DRILLHOLE LOG SHEET				PROJECT: <u>TANAMI</u>		NORTHING: <u>7750600</u>		METHOD: <u>RC HAMMER</u>		DEPTH: <u>50</u>										
PROSPECT: <u>MAC'S RISE</u>		EASTING: <u>36850</u>		REASON FOR EOH: <u>TD</u>		DIP: <u>-60</u>																
GEOLOGIST: <u>D O'FARRELL</u>		GRID: <u>AMG</u>		AZIMUTH: <u>090</u>																		
DEPTH(M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %		COMMENTS
From	To		Au ppb	As ppm	Cu ppm		Pb ppm	Au ppb		Zn ppm	Primary							Sec/dary	Q			
0	1							Alt	Sch		Dr-ye	sto	D	F	W	Fe/Si						Sand, br-mus sch.
	2	89449	<1	<1	32	<5	24	/	/		/	/	/	/	/	Fe/L, Si						mod. silicified
	3							/	/		/	/	/	/	/							
	4							/	/		/	mb	/	/	/							sl. mottled
	5	89450	<1	<1	36	<5	85	/	/		/	/	/	/	/							/
	6							/	/		/	/	/	/	/							
	7							/	/		/	/	/	/	/							
	8	89451	<1	<1	50	<5	37	/	/		/	/	/	/	/							
	9							/	/		/	whs	b	/	/							
9	10							/	/		/	gy	/	/	/							
	11	89452	<1	<1	108	<5	<1	77	/	/		/	/	/	/							
	12							/	/		/	gy	ye	/	/							
	13							/	/		/	ye-br	/	/	P	L/Co?	sd					fl, partly lam.
	14	89453	<1	<1	152	<5	256	/	/		/	/	/	/	G	/						no vis ord. sulph.
	15							/	/		/	ye-gy	/	/	/							
	16							/	/		/	gy-ye	/	/	/							
	17	89454	<1	<1	54	<5	182	/	/		/	/	/	/	/							
	18							/	/		/	gy	/	/	/							br-mus. sch.
	19							/	/		/	/	/	/	/							lim staining thru-out
19	20	89455	<1	<1	45	<5	170	/	/		/	/	/	/	/							
	21							/	/		/	/	/	/	/							
	22							/	/		/	/	/	/	/							
	23	89456	<1	<1	49	<5	158	/	/		/	/	/	/	/							
	24							/	/		/	/	/	/	/							

Subcrop striking approx. NW-NNW.

Zapopan NL										DRILLHOLE LOG SHEET										PROJECT: <u>TANAMI</u>		NORTHING: <u>7750600</u>		EASTING: <u>36800</u>		GRID: <u>AM4</u>		METHOD: <u>RC HAMMER (X)</u>		REASON FOR EOH: <u>TD</u>		DEPTH: <u>50</u>		DIP: <u>-60</u>		AZIMUTH: <u>090</u>	
DEPTH (M)		SAMPLE NUMBER	ASSAY DATA			SAMPLE DATA	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %		COMMENTS															
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary							Sec/dary	Q																		
			ppb	ppm	ppm	ppm	ppb	ppm																													
0	1								At	Slt	br	mo	D	F	W	R/S						hi. with silicified mottled rock.															
	2	89466	<1	<1	38	<5		22	/	/	/	/	/	/	/	/																					
	3								/	/	/	/	/	/	/	/																					
	4								/	/	br-wh	/	/	/	/	/																					
	5	89467	<1	<1	74	<5		49	/	/	/	/	/	/	/	/																					
	6								/	/	lt gr-br	/	/	/	/	/																					
	7								/	/	lt gr	ma	/	/	/	/						? siltstone.															
	8	89468	<1	<1	145	<5		66	/	/	/	/	/	/	/	/																					
	9								/	/	/	/	/	/	/	/																					
9	10								/	/	br	/	/	/	/	/																					
	11	89469	<1	<1	164	<5		102	/	/	/	/	/	/	/	/																					
	12								/	/	gr-gy	/	/	/	/	/						Mn staining															
	13								/	/	/	/	/	/	/	/																					
	14	89470		<1	250	<5		98	/	/	/	/	/	/	/	/																					
	15								/	/	/	/	/	/	/	/																					
	16								/	/	/	/	/	/	/	/																					
	17	89471	<1	<1	94	<5	<1	63	/	/	gr-gy	/	/	/	/	/						fg. equigranular, st. waxy lustre.															
	18								/	/	gr-b	/	/	/	/	/																					
	19								/	/	/	/	/	/	/	/																					
19	20	89472	<1	<1	95	<5		61	/	/	/	/	/	/	/	/						red. qtz comp.															
	21								/	/	/	/	/	/	/	/																					
	22								/	/	/	/	/	/	/	/																					
	23	89473	<1	<1	138	<5		61	/	/	/	/	/	/	/	/																					
	24								/	/	/	/	/	/	/	/						o/b. bio sch.															

drilled 2m S, 3m E for access.



DEPTH (m)		SAMPLE NUMBER	ASSAY DATA			SAMPLE NUMBER	ASSAY DATA		UNIT	ROCK TYPE		COLOUR	TEXT	DRY	REC	OX	ALT/RATION WMS	VEINING %		MINERALISATION %		HOLE NO: MRRC 29343	
From	To		Au	Ag	Cu		Pb	Au		Zn	Primary							Sec/dary	Q				
			ppb	ppm	ppm		ppm	ppb		ppm													
51	52								Atc	Sch		Gy	SBM	G	F							hid - MJS - Sch.	
	53	89501	21	<1	68	<5	22	69	/	/		/	/	/	/							sl. moist / dry	
	54								/	/		/	/	/	/								
	55	EOM Sch, HOLE ENDED EARLY,																					
	56	D/T TIME + STICKINESS (SLOW DRILLING)																					
	57	OF SCHIST																					
	58																						
	59																						
59	60																						
	61																						
	62																						
	63																						
	64																						
	65																						
	66																						
	67																						
	68																						
	69																						
69	70																						
	71																						
	72																						
	73																						
	74																						
	75																						
	76																						
	77																						
	78																						

ZAPOPAN NL

ACN 009 628 924

EL 6448

**TANAMI DOWNS
TANAMI REGION
NORTHERN TERRITORY**

SIXTH AND FINAL REPORT

APPENDIX 2

RC DRILLING ANALYTICAL RESULTS

**AUSTRALIAN
LABORATORY
SERVICES P/L**
A.C.N. 009 936 029

ANALYTICAL REPORT

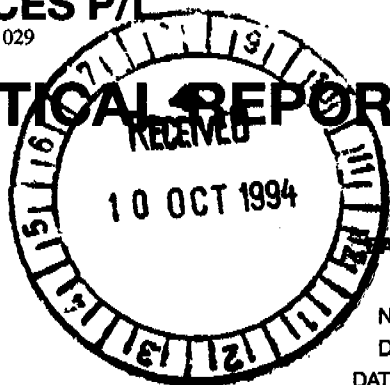
CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

CONTACT: Mr A. Rovira

PAGE 1 of 10

LABORATORY: ALICE SPRINGS LAB
ATCH NUMBER: AS383

No. of SAMPLES: 119
DATE RECEIVED: 01/10/94
DATE COMPLETED: 07/10/94



DER No: 0232

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
FLUSH 3		<5	<5	<5	<1	<1
FLUSH 4		<5	<5	<5	<1	<1
FLUSH 5		<5	<5	<5	<1	<1
89001		22	23	19	23	<1
89002		9	39	15	20	<1
89003		14	17	47	20	<1
89004		7	30	5	11	1
89005		<5	<5	6	1	1
89006		5	10	8	1	<1
89007		6	8	13	<1	<1
89008		7	25	52	<1	<1
89009		8	32	51	<1	<1
89010		6	34	62	<1	<1
89011		5	23	59	<1	<1
89012		5	24	54	<1	<1
89013		5	13	45	<1	<1
89014		7	21	41	<1	<1
89015		19	19	23	23	<1
89016		17	10	92	13	1
89017		9	38	13	20	<1
89018		<5	20	7	4	<1
89019		<5	10	16	<1	<1
89020		<5	16	23	<1	<1
89021		8	28	52	<1	<1
89022		7	39	47	<1	<1
89023		7	24	48	<1	<1
89024		6	16	56	<1	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

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ANALYTICAL REPORT

PAGE 2 of 10

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS383

CONTACT: Mr A. Rovira

No. of SAMPLES: 119
DATE RECEIVED: 01/10/94
DATE COMPLETED: 07/10/94

DER No: 0232

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au (R) ppb CHECKS				
FLUSH 3						
FLUSH 4						
FLUSH 5						
89001						
89002		<1				
89003						
89004						
89005						
89006		<1				
89007						
89008						
89009						
89010						
89011						
89012						
89013						
89014						
89015						
89016		1				
89017						
89018						
89019						
89020						
89021						
89022						
89023						
89024		<1				
DETECTION LIMIT:		1				

REMARKS:

ANALYTICAL REPORT

PAGE 3 of 10

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS383

CONTACT: Mr A. Rovira

No. of SAMPLES: 119
DATE RECEIVED: 01/10/94
DATE COMPLETED: 07/10/94

DER No: 0232

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
89025		<5	13	56	<1	<1
89026		<5	6	63	<1	<1
89027		<5	6	90	<1	<1
89028		<5	8	54	<1	<1
89029		<5	14	55	<1	<1
89030		21	18	92	29	<1
89031		8	25	48	30	<1
89032		8	39	16	21	<1
89033		<5	10	<5	5	<1
89034		<5	14	9	1	<1
89035		5	9	18	<1	<1
89036		6	10	19	<1	<1
89037		11	12	45	<1	<1
89038		11	23	45	<1	<1
89039		9	22	46	<1	<1
89040		6	17	54	<1	<1
89041		6	36	48	<1	<1
89042		5	17	39	<1	<1
89043		6	33	51	<1	<1
89044		20	18	19	<1	<1
89045		13	27	93	26	<1
89046		10	27	7	26	<1
89047		5	12	6	2	<1
89048		10	54	16	<1	<1
89049		11	51	29	<1	<1
89050		8	40	41	<1	<1
89051		6	45	53	<1	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

ANALYTICAL REPORT

PAGE 4 of 10

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS383

CONTACT: Mr A. Rovira

No. of SAMPLES: 119
DATE RECEIVED: 01/10/94
DATE COMPLETED: 07/10/94

DER No: 0232

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au(R) ppb CHECKS				
89025						
89026						
89027						
89028						
89029						
89030						
89031						
89032						
89033						
89034		<1				
89035						
89036						
89037						
89038						
89039						
89040						
89041						
89042		<1				
89043						
89044						
89045						
89046						
89047						
89048		<1				
89049						
89050						
89051						
DETECTION LIMIT:		1				

REMARKS:

ANALYTICAL REPORT

PAGE 5 of 10

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS383

CONTACT: Mr A. Rovira

No. of SAMPLES: 119
DATE RECEIVED: 01/10/94
DATE COMPLETED: 07/10/94

DER No: 0232

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
89052		5	29	54	<1	<1
89053		6	38	63	<1	<1
89054		7	27	54	<1	<1
89055		6	16	84	<1	<1
89056		5	12	46	<1	<1
89057		8	36	40	<1	<1
89058		9	35	43	<1	<1
89059		26	27	14	51	<1
89060		15	21	65	36	<1
89061		11	13	6	35	1
89062		6	15	10	3	<1
89063		9	40	16	<1	<1
89064		9	41	35	<1	<1
89065		7	25	60	<1	<1
89066		6	21	70	<1	<1
89067		6	14	46	<1	<1
89068		5	12	43	1	<1
89069		<5	10	38	<1	<1
89070		<5	17	37	<1	<1
89071		6	27	43	<1	<1
89072		19	20	60	1	<1
89073		6	15	38	<1	<1
89074		<5	15	36	<1	<1
89075		<5	21	43	<1	<1
89076		5	16	33	<1	<1
89077		17	15	16	35	<1
89078		14	20	90	19	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

ANALYTICAL REPORT

PAGE 6 of 10

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS383

CONTACT: Mr A. Rovira

No. of SAMPLES: 119
DATE RECEIVED: 01/10/94
DATE COMPLETED: 07/10/94

DER No: 0232

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au(R) ppb CHECKS				
89052						
89053						
89054						
89055						
89056		<1				
89057						
89058						
89059						
89060						
89061						
89062		<1				
89063						
89064						
89065						
89066						
89067						
89068						
89069						
89070						
89071						
89072						
89073						
89074		<1				
89075						
89076						
89077						
89078						
DETECTION LIMIT:		1				

REMARKS:

ANALYTICAL REPORT

PAGE 7 of 10

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS383

CONTACT: Mr A. Rovira

No. of SAMPLES: 119
DATE RECEIVED: 01/10/94
DATE COMPLETED: 07/10/94

DER No: 0232

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
89079		7	<5	17	<1	<1
89080		17	<5	8	2	1
89081		15	<5	8	3	1
89082		20	36	16	<1	<1
89083		17	43	28	<1	1
89084		15	63	82	<1	<1
89085		11	34	80	<1	<1
89086		7	44	68	<1	<1
89087		6	49	60	<1	<1
89088		5	24	52	<1	<1
89089		<5	18	40	<1	<1
89090		6	90	64	<1	<1
89091		6	90	69	<1	<1
89092		17	<5	10	10	1
89093		17	<5	144	2	2
89094		20	<5	18	2	<1
89095		21	<5	13	<1	1
89096		21	<5	20	2	2
89097		53	<5	47	1	<1
89098		71	<5	72	<1	<1
89099		111	<5	182	<1	<1
89100		126	<5	129	<1	<1
89101		82	<5	104	<1	<1
89102		100	<5	93	<1	3
89103		19	6	69	<1	1
89104		7	10	40	<1	<1
89105		7	17	42	<1	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

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ANALYTICAL REPORT

PAGE 8 of 10

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS383

CONTACT: Mr A. Rovira

No. of SAMPLES: 119
DATE RECEIVED: 01/10/94
DATE COMPLETED: 07/10/94

DER No: 0232

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au(R) ppb CHECKS				
89079						
89080						
89081						
89082						
89083						
89084		<1				
89085						
89086		<1				
89087						
89088						
89089						
89090						
89091						
89092						
89093						
89094						
89095		1				
89096						
89097						
89098		<1				
89099						
89100						
89101						
89102						
89103						
89104		<1				
89105						
DETECTION LIMIT:		1				

REMARKS:

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ANALYTICAL REPORT

PAGE 9 of 10

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS383

CONTACT: Mr A. Rovira

No. of SAMPLES: 119
DATE RECEIVED: 01/10/94
DATE COMPLETED: 07/10/94

ORDER No: 0232

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
89106		20	<5	12	8	2
89107		57	<5	68	4	1
89108		71	<5	20	1	1
89109		77	<5	22	1	<1
89110		57	<5	20	<1	<1
89111		63	<5	32	<1	<1
89112		115	<5	125	1	<1
89113		113	<5	158	<1	<1
89114		114	<5	160	<1	<1
89115		131	<5	157	<1	<1
89116		135	<5	154	<1	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

ANALYTICAL REPORT

PAGE 10 of 10

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS383

CONTACT: Mr A. Rovira

No. of SAMPLES: 119
DATE RECEIVED: 01/10/94
DATE COMPLETED: 07/10/94

DER No: 0232

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au(R) ppb CHECKS				
89106						
89107						
89108		<1				
89109		<1				
89110						
89111						
89112						
89113						
89114		<1				
89115						
89116						
DETECTION LIMIT:		1				

REMARKS:

ANALYTICAL REPORT

PAGE 1 of 2

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS383

CONTACT: Mr A. Rovira

No. of SAMPLES: 9
DATE RECEIVED: 01/10/94
DATE COMPLETED: 07/10/94

ORDER No: 0232

SAMPLE TYPE:

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
*** 89009		9	30	50	<1	
*** 89019		<5	10	16	<1	
*** 89029		<5	14	56	<1	
*** 89053		6	36	64	<1	
*** 89063		9	39	17	<1	
*** 89073		5	14	38	<1	
*** 89097		56	<5	50	1	
*** 89107		56	<5	69	4	
*** 89108		72	<5	21	<1	
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

Results which appear on this report are routine laboratory checks for quality control purposes.

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ANALYTICAL REPORT

PAGE 2 of 2

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS383

CONTACT: Mr A. Rovira

No. of SAMPLES: 9
DATE RECEIVED: 01/10/94
DATE COMPLETED: 07/10/94

DER No: 0232

SAMPLE TYPE:

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au(R) ppb CHECKS				
*** 89009						
*** 89019						
*** 89029						
*** 89053						
*** 89063						
*** 89073						
*** 89097						
*** 89107						
*** 89108						
ECTON LIMIT:			1			

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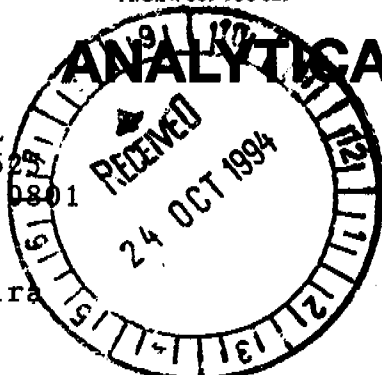
Results which appear on this report are routine laboratory
checks for quality control purposes.

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A.C.N. 009 936 029



ANALYTICAL REPORT

PAGE 1 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 623
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
FLUSH 3		<5	<5	<5	<1	<1
FLUSH 4		<5	<5	<5	<1	<1
FLUSH 5		<5	<5	<5	<1	<1
89117		29	12	15	29	<1
89118		21	7	9	18	<1
89119		16	<5	18	3	<1
89120		46	<5	41	2	<1
89121		46	<5	61	<1	<1
89122		44	<5	74	<1	<1
89123		57	<5	79	<1	<1
89124		97	<5	93	<1	<1
89125		123	<5	102	<1	<1
89126		138	<5	108	<1	<1
89127		47	5	102	<1	<1
89128		93	<5	100	<1	<1
89129		81	<5	104	<1	<1
89130		44	<5	97	<1	<1
89131		54	<5	19	8	<1
89132		56	<5	126	1	<1
89133		57	<5	33	<1	<1
89134		100	<5	44	<1	<1
89135		58	<5	58	<1	<1
89136		38	<5	81	<1	<1
89137		58	<5	194	<1	<1
89138		53	<5	198	<1	<1
89139		57	<5	167	<1	<1
89140		94	<5	128	<1	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

Springs Laboratory
Phone: (089) 52 6020 Fax: (089) 52 6028
Kalgoorlie Laboratory
Phone: (084) 46 1390 Fax: (084) 46 1389
Mt Isa Laboratory
Phone: (077) 2 5577 Fax: (077) 352 5109
Orange Laboratory
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Townsville Laboratory
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ANALYTICAL REPORT

PAGE 2 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

ORDER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au(R) ppb CHECKS				
FLUSH 3						
FLUSH 4						
FLUSH 5						
89117						
89118		<1				
89119						
89120						
89121						
89122						
89123						
89124		<1				
89125						
89126						
89127						
89128						
89129						
89130						
89131						
89132						
89133						
89134						
89135						
89136						
89137						
89138						
89139						
89140						
DETECTION LIMIT:		1				

REMARKS:

ANALYTICAL REPORT

PAGE 3 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
89141		101	<5	120	<1	<1
89142		20	5	20	6	<1
89143		21	<5	83	<1	<1
89144		31	<5	38	<1	<1
89145		38	<5	26	<1	<1
89146		30	<5	30	<1	<1
89147		48	<5	66	<1	<1
89148		63	<5	68	<1	<1
89149		90	<5	85	<1	<1
89150		57	<5	119	<1	<1
89151		32	<5	110	<1	<1
89152		30	23	17	23	<1
89153		15	10	88	15	<1
89154		12	15	20	13	<1
89155		20	12	18	12	<1
89156		6	<5	5	<1	<1
89157		5	<5	<5	<1	<1
89158		10	8	22	1	<1
89159		8	8	28	<1	<1
89160		6	6	23	<1	<1
89161		6	6	29	<1	<1
89162		6	8	30	<1	<1
89163		17	13	14	33	<1
89164		15	<5	75	6	<1
89165		19	<5	21	1	<1
89166		42	<5	51	2	<1
89167		63	<5	82	1	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

ANALYTICAL REPORT

PAGE 4 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au (R) ppb CHECKS				
89141						
89142						
89143						
89144						
89145						
89146						
89147						
89148						
89149						
89150						
89151						
89152						
89153						
89154						
89155						
89156						
89157						
89158						
89159						
89160						
89161						
89162						
89163						
89164						
89165						
89166		<1				
89167						
DETECTION LIMIT:		1				

REMARKS:

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ANALYTICAL REPORT

PAGE 5 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu	Pb	Zn	As	Au
		ppm G102	ppm G102	ppm G102	ppm G004	ppb PM219
89168		73	<5	53	<1	<1
89169		55	<5	81	<1	<1
89170		73	7	78	<1	<1
89171		126	7	93	<1	<1
89172		106	6	104	<1	<1
89173		62	<5	113	<1	<1
89174		51	26	126	<1	<1
89175		175	<5	126	<1	2
89176		89	<5	100	<1	<1
89177		42	<5	45	<1	<1
89178		43	<5	145	<1	<1
89179		38	<5	44	<1	<1
89180		58	<5	60	<1	<1
89181		56	24	85	<1	<1
89182		61	<5	138	<1	<1
89183		48	<5	132	<1	<1
89184		57	<5	99	<1	<1
89185		70	<5	95	<1	<1
89186		70	<5	87	<1	<1
89187		87	<5	84	<1	<1
89188		34	<5	80	<1	6
89189		55	<5	82	<1	<1
89190		93	<5	81	<1	<1
89191		100	<5	87	<1	2
89192		102	<5	89	<1	2
89193		127	<5	87	<1	<1
89194		96	<5	75	<1	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

ANALYTICAL REPORT

PAGE 6 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au (R) ppb CHECKS				
89168						
89169						
89170						
89171						
89172		<1				
89173						
89174						
89175						
89176						
89177						
89178						
89179						
89180						
89181						
89182		<1				
89183						
89184						
89185						
89186						
89187						
89188		6				
89189						
89190		<1				
89191						
89192						
89193						
89194						
DETECTION LIMIT:		1				

REMARKS:

ANALYTICAL REPORT

PAGE 7 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: A\$394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

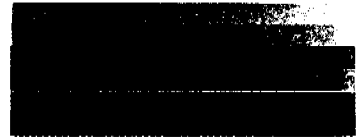
DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu	Pb	Zn	As	Au
		ppm G102	ppm G102	ppm G102	ppm G004	ppb PM219
89195		46	<5	56	<1	<1
89196		69	<5	70	<1	<1
89197		73	<5	60	<1	1
89198		35	<5	12	<1	<1
89199		48	<5	75	<1	<1
89200		54	<5	16	<1	<1
89201		55	<5	20	<1	<1
89202		95	<5	41	<1	<1
89203		146	<5	93	<1	<1
89204		164	<5	224	<1	<1
89205		89	<5	169	<1	<1
89206		38	8	52	<1	<1
89207		28	6	57	<1	<1
89208		46	<5	93	<1	<1
89209		86	<5	66	<1	<1
89210		55	<5	59	<1	<1
89211		12	<5	42	<1	<1
89212		49	<5	86	<1	<1
89213		302	<5	101	<1	<1
89214		92	<5	88	<1	<1
89215		67	<5	89	<1	<1
89216		100	<5	105	<1	<1
89217		125	<5	109	<1	<1
89218		33	<5	12	<1	<1
89219		59	<5	36	<1	<1
89220		73	<5	37	<1	<1
89221		51	<5	19	<1	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:



ANALYTICAL REPORT

PAGE 8 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au(R) ppb CHECKS				
89195						
89196						
89197						
89198						
89199						
89200						
89201						
89202						
89203						
89204						
89205						
89206		<1				
89207						
89208						
89209						
89210						
89211						
89212						
89213						
89214						
89215						
89216						
89217						
89218						
89219						
89220						
89221						
DETECTION LIMIT:		1				

REMARKS:

ANALYTICAL REPORT

PAGE 9 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu	Pb	Zn	As	Au
		ppm G102	ppm G102	ppm G102	ppm G004	ppb PM219
89222		85	<5	42	<1	<1
89223		261	<5	39	<1	<1
89224		429	<5	108	<1	<1
89225		434	22	124	<1	44
89226		1203	<5	386	1	13
89227		559	<5	186	<1	2
89228		84	<5	85	<1	7
89229		192	<5	116	<1	1
89230		166	<5	117	<1	<1
89231		179	<5	117	<1	2
89232		145	<5	108	<1	3
89233		288	<5	100	<1	7
89234		72	<5	99	<1	4
89235		69	6	50	<1	<1
89236		168	<5	39	<1	3
89237		59	10	43	<1	1
89238		50	<5	89	<1	4
89239		129	<5	59	<1	7
89240		57	<5	45	<1	<1
89241		70	<5	59	<1	<1
89242		125	<5	97	<1	2
89243		118	<5	97	<1	5
89244		37	<5	23	1	<1
89245		35	<5	116	<1	<1
89246		38	<5	28	<1	<1
89247		57	<5	31	<1	<1
89248		94	<5	74	1	<1
ECTION LIMIT:		5	5	5	1	1

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ANALYTICAL REPORT

PAGE 10 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au (R) ppb CHECKS				
89222						
89223						
89224						
89225		46				
89226						
89227						
89228						
89229						
89230		1				
89231						
89232						
89233						
89234						
89235						
89236						
89237						
89238						
89239						
89240						
89241		<1				
89242						
89243						
89244						
89245						
89246						
89247		<1				
89248						
ACTION LIMIT:		1				

REMARKS:

ANALYTICAL REPORT

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CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

ORDER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
89249		136	<5	134	<1	<1
89250		92	<5	187	<1	<1
89251		76	<5	129	<1	<1
89252		90	<5	116	<1	<1
89253		92	<5	110	<1	<1
89254		90	<5	112	<1	<1
89255		52	<5	126	<1	<1
89256		99	<5	131	<1	14
89257		93	<5	126	<1	6
89258		607	<5	68	<1	20
89259		1522	<5	60	<1	29
89260		7120	<5	127	<1	250
89261		8455	<5	108	<1	222
89262		1541	<5	80	<1	47
89263		1904	<5	78	<1	61
89264		1464	<5	107	<1	59
89265		5187	<5	138	2	73
89266		815	13	90	<1	22
89267		210	<5	42	<1	5
89268		129	<5	63	<1	8
89269		62	<5	17	5	<1
89270		97	<5	55	1	<1
89271		62	<5	27	<1	<1
89272		104	<5	49	<1	<1
89273		206	<5	71	<1	<1
89274		228	<5	51	<1	<1
89275		215	<5	68	<1	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

**AUSTRALIAN
LABORATORY
SERVICES P/L**

A.C.N. 009 936 029

ANALYTICAL REPORT

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CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au(R) ppb CHECKS				
89249						
89250						
89251						
89252						
89253						
89254						
89255		<1				
89256						
89257						
89258						
89259						
89260		260				
89261		216				
89262						
89263		63				
89264						
89265						
89266						
89267						
89268						
89269						
89270						
89271						
89272						
89273		<1				
89274						
89275						
DETECTION LIMIT:		1				

REMARKS:

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ANALYTICAL REPORT

PAGE 13 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu	Pb	Zn	As	Au
		ppm G102	ppm G102	ppm G102	ppm G004	ppb PM219
89276		336	<5	93	<1	4
89277		487	<5	185	<1	50
89278		290	<5	157	<1	3
89279		104	<5	99	<1	8
89280		45	<5	116	<1	4
89281		129	<5	108	<1	18
89282		97	<5	117	<1	7
89283		229	<5	104	<1	14
89284		298	<5	102	1	8
89285		92	<5	107	3	1
89286		83	<5	106	<1	1
89287		48	<5	21	2	<1
89288		53	<5	81	<1	<1
89289		32	<5	29	<1	<1
89290		19	<5	23	<1	<1
89291		38	<5	30	<1	<1
89292		34	<5	94	<1	<1
89293		16	<5	117	<1	<1
89294		6	<5	131	<1	<1
89295		58	<5	120	<1	2
89296		124	<5	129	<1	<1
89297		84	<5	120	<1	<1
89298		120	<5	112	<1	5
89299		126	<5	78	<1	2
89300		149	<5	38	<1	<1
89301		182	<5	39	<1	<1
89302		116	<5	43	<1	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

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ANALYTICAL REPORT

PAGE 14 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au(R) ppb CHECKS				
89276						
89277		48				
89278		5				
89279						
89280						
89281						
89282						
89283						
89284						
89285						
89286						
89287						
89288		<1				
89289						
89290						
89291						
89292						
89293						
89294						
89295		2				
89296						
89297						
89298						
89299						
89300						
89301						
89302						
DETECTION LIMIT:		1				

REMARKS:

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Phone: (07) 5577 Fax: (07) 352 5109
South Australia Laboratory
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Orange Laboratory
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ANALYTICAL REPORT

PAGE 15 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

ORDER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
89303		180	<5	51	<1	<1
89304		101	<5	26	<1	<1
89305		58	<5	58	1	<1
89306		95	<5	39	<1	<1
89307		59	<5	51	1	<1
89308		94	<5	62	<1	<1
89309		121	<5	62	<1	<1
89310		98	<5	76	<1	<1
89311		96	<5	144	<1	<1
89312		31	<5	161	<1	<1
89313		25	<5	108	<1	<1
89314		52	<5	11	<1	1
89315		33	<5	89	<1	1
89316		216	<5	91	8	5
89317		91	<5	94	<1	1
89318		78	<5	97	<1	1
89319		32	<5	93	<1	<1
89320		7	<5	99	<1	<1
89321		6	<5	95	<1	<1
89322		54	6	23	<1	<1
89323		26	<5	50	<1	<1
89324		29	<5	82	<1	<1
89325		30	<5	97	<1	<1
89326		37	<5	136	<1	<1
89327		108	<5	154	<1	<1
89328		211	<5	140	<1	<1
89329		135	<5	123	1	1
DETECTION LIMIT:		5	5	5	1	1

COMMENTS:

ANALYTICAL REPORT

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CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au(R) ppb CHECKS				
89303						
89304						
89305		<1				
89306						
89307						
89308						
89309						
89310						
89311						
89312						
89313						
89314		1				
89315						
89316						
89317						
89318						
89319						
89320						
89321						
89322						
89323						
89324		<1				
89325						
89326						
89327						
89328						
89329		<1				
DETECTION LIMIT:		1				

REMARKS:

AUSTRALIAN LABORATORY SERVICES P/L

A.C.N. 009 936 029

ANALYTICAL REPORT

PAGE 17 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94



DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu	Pb	Zn	As	Au
		ppm G102	ppm G102	ppm G102	ppm G004	ppb PM219
89330		65	<5	115	<1	7
89331		116	<5	104	<1	2
89332		81	<5	111	<1	1
89333		45	<5	85	<1	<1
89334		82	<5	78	<1	1
89335		51	<5	60	<1	<1
89336		39	<5	77	<1	<1
89337		53	<5	88	<1	3
89338		119	<5	96	<1	<1
89339		123	<5	94	<1	<1
89340		134	<5	132	<1	<1
89341		119	<5	98	<1	<1
89342		46	<5	21	3	<1
89343		53	<5	253	<1	<1
89344		94	<5	60	<1	<1
89345		258	<5	112	1	<1
89346		143	<5	141	<1	<1
89347		68	<5	100	<1	<1
89348		64	<5	61	1	4
89349		33	<5	81	<1	<1
89350		65	<5	41	<1	<1
89351		64	<5	38	<1	<1
89352		80	<5	68	<1	<1
89353		66	<5	51	<1	<1
89354		237	<5	76	1	2
89355		127	<5	67	<1	<1
89356		108	<5	73	1	<1
ECTION LIMIT:		5	5	5	1	1

REMARKS:

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ANALYTICAL REPORT

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CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	As(R) ppb CHECKS				
89330						
89331						
89332						
89333						
89334						
89335						
89336						
89337		2				
89338						
89339		<1				
89340						
89341						
89342						
89343						
89344						
89345		<1				
89346						
89347						
89348		4				
89349						
89350						
89351						
89352						
89353						
89354						
89355		<1				
89356						
DETECTION LIMIT:		1				

REMARKS:

ANALYTICAL REPORT

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CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
89357		89	<5	43	<1	<1
89358		33	<5	41	<1	<1
89359		78	<5	41	<1	<1
89360		92	<5	33	<1	<1
89361		72	<5	71	<1	1
89362		74	<5	72	<1	1
89363		48	<5	18	<1	<1
89364		55	<5	41	<1	1
89365		72	<5	25	<1	1
89366		105	<5	39	<1	3
89367		113	<5	45	<1	<1
89368		270	<5	173	<1	1
89369		186	<5	143	<1	3
89370		163	<5	123	<1	<1
89371		86	<5	108	<1	<1
89372		53	<5	101	<1	<1
89373		165	<5	113	<1	2
89374		208	<5	104	<1	1
89375		179	<5	96	<1	1
89376		111	<5	95	<1	1
89377		44	<5	79	<1	1
89378		101	<5	91	<1	5
89379		104	<5	90	<1	1
89380		38	<5	92	<1	1
89381		29	<5	95	<1	<1
89382		25	<5	94	1	<1
89383		46	<5	27	<1	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

ANALYTICAL REPORT

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CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au(R) ppb CHECKS				
89357						
89358						
89359						
89360						
89361		2				
89362						
89363						
89364						
89365						
89366						
89367						
89368						
89369						
89370						
89371		<1				
89372						
89373						
89374						
89375						
89376						
89377		<1				
89378						
89379						
89380						
89381						
89382						
89383						
DETECTION LIMIT:		1				

REMARKS:

ANALYTICAL REPORT

PAGE 21 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
89384		47	<5	47	<1	<1
89385		36	<5	30	1	<1
89386		17	<5	41	<1	<1
89387		26	<5	31	<1	<1
89388		30	<5	35	<1	<1
89389		40	<5	45	<1	<1
89390		41	<5	96	<1	<1
89391		102	<5	196	<1	55
89392		128	6	144	<1	10
89393		176	<5	120	<1	1
89394		140	<5	100	<1	8
89395		119	<5	115	<1	9
89396		86	<5	111	<1	6
89397		95	<5	119	<1	9
89398		89	<5	123	<1	12
89399		92	<5	95	<1	22
89400		73	<5	106	<1	8
89401		177	<5	103	1	37
89402		65	<5	120	<1	12
89403		60	<5	113	<1	13
89404		49	9	17	6	<1
89405		32	<5	42	<1	<1
89406		33	<5	16	<1	<1
89407		33	<5	26	<1	<1
89408		36	<5	31	<1	<1
89409		34	<5	39	<1	<1
89410		31	<5	84	<1	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

ANALYTICAL REPORT

PAGE 22 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au (R) ppb CHECKS				
89384						
89385						
89386						
89387		<1				
89388						
89389						
89390						
89391		58				
89392						
89393		2				
89394						
89395						
89396						
89397						
89398						
89399						
89400						
89401						
89402						
89403		13				
89404						
89405						
89406						
89407						
89408						
89409						
89410						
DETECTION LIMIT:		1				

REMARKS:

ANALYTICAL REPORT

PAGE 23 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

ORDER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
89411		16	<5	142	<1	<1
89412		35	<5	160	<1	<1
89413		16	<5	146	<1	<1
89414		38	<5	120	<1	5
89415		36	<5	101	<1	2
89416		14	<5	104	<1	<1
89417		7	<5	102	<1	<1
89418		23	<5	58	<1	<1
89419		49	<5	79	<1	<1
89420		48	<5	90	<1	1
89421		21	<5	104	<1	<1
89422		<5	<5	92	<1	<1
89423		<5	<5	107	<1	<1
89424		<5	<5	105	<1	<1
89425		26	<5	107	<1	5
89426		18	<5	129	1	1
89427		30	<5	109	<1	<1
89428		38	<5	92	<1	4
89429		26	<5	96	<1	6
89430		8	<5	98	<1	<1
89431		26	<5	22	<1	<1
89432		23	<5	48	<1	<1
89433		32	<5	44	<1	<1
89434		42	<5	56	<1	<1
89435		57	<5	136	<1	<1
89436		179	<5	142	<1	<1
89437		108	<5	131	<1	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

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ANALYTICAL REPORT

PAGE 24 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	As(R) ppb CHECKS				
89411		<1				
89412						
89413						
89414						
89415						
89416						
89417						
89418						
89419						
89420		1				
89421						
89422						
89423						
89424						
89425						
89426						
89427						
89428		4				
89429						
89430						
89431						
89432						
89433						
89434						
89435		<1				
89436						
89437						
TOTAL LIMIT:		1				

REMARKS:

ANALYTICAL REPORT

PAGE 25 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
89438		55	<5	119	<1	<1
89439		121	<5	126	1	<1
89440		193	<5	115	<1	<1
89441		158	<5	11	<1	<1
89442		183	<5	106	<1	<1
89443		104	<5	94	<1	<1
89444		180	<5	110	<1	<1
89445		193	<5	107	<1	1
89446		147	<5	95	<1	<1
89447		136	<5	99	<1	1
89448		119	<5	100	<1	<1
89449		32	<5	24	<1	<1
89450		36	<5	85	<1	<1
89451		50	<5	37	<1	<1
89452		108	<5	77	<1	<1
89453		152	<5	256	<1	<1
89454		54	<5	182	<1	<1
89455		45	<5	170	<1	<1
89456		49	<5	158	<1	<1
89457		174	<5	139	<1	<1
89458		233	<5	120	<1	<1
89459		173	<5	116	<1	<1
89460		96	<5	110	<1	1
89461		134	<5	139	<1	<1
89462		110	<5	114	<1	<1
89463		54	<5	111	<1	<1
89464		104	<5	110	<1	<1
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

ANALYTICAL REPORT

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CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au(R) ppb CHECKS				
89438						
89439						
89440						
89441						
89442		<1				
89443						
89444						
89445						
89446						
89447						
89448						
89449						
89450						
89451						
89452		<1				
89453						
89454						
89455						
89456						
89457						
89458						
89459						
89460						
89461		<1				
89462						
89463						
89464						
DETECTION LIMIT:		1				

REMARKS:

ANALYTICAL REPORT

PAGE 27 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu ppm G102	Pb ppm G102	Zn ppm G102	As ppm G004	Au ppb PM219
89465		93	<5	113	<1	<1
89466		38	<5	22	<1	<1
89467		74	<5	49	<1	<1
89468		145	<5	66	<1	<1
89469		164	<5	102	<1	<1
89470		250	<5	98	<1	10
89471		94	<5	63	<1	<1
89472		95	<5	61	<1	<1
89473		138	<5	61	<1	<1
89474		159	<5	68	<1	9
89475		202	<5	59	<1	12
89476		279	<5	60	<1	13
89477		144	<5	70	01	2
89478		201	<5	70	<1	2
89479		243	<5	76	<1	15
89480		123	<5	89	1	1
89481		141	<5	116	<1	1
89482		104	<5	105	<1	2
89483		101	<5	106	<1	2
89484		58	<5	65	<1	<1
89485		170	<5	127	1	1
89486		187	<5	140	<1	1
89487		98	<5	200	<1	2
89488		42	<5	123	<1	2
89489		80	<5	153	<1	15
89490		233	<5	75	<1	2
89491		81	<5	88	<1	13
ECTION LIMIT:		5	5	5	1	1

REMARKS:

ANALYTICAL REPORT

PAGE 28 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

ORDER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	As(R) ppb CHECKS				
89465						
89466						
89467						
89468						
89469						
89470		10				
89471		<1				
89472						
89473						
89474						
89475		11				
89476						
89477						
89478						
89479						
89480						
89481						
89482						
89483						
89484						
89485		1				
89486						
89487						
89488						
89489						
89490						
89491		13				
DETECTION LIMIT:		1				

REMARKS:

ANALYTICAL REPORT

PAGE 29 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

DER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu	Pb	Zn	As	Au
		ppm G102	ppm G102	ppm G102	ppm G004	ppb PM219
89492		86	<5	102	<1	2
89493		52	<5	94	<1	19
89494		86	<5	97	<1	37
89495		16	<5	78	<1	2
89496		15	<5	96	<1	<1
89497		60	<5	73	<1	6
89498		104	<5	63	<1	17
89499		29	<5	51	<1	2
89500		85	<5	53	<1	15
89501		68	<5	69	<1	21
89502		39	<5	34	<1	1
89503		51	<5	115	<1	<1
89504		54	<5	70	<1	<1
89505		55	<5	69	<1	2
89506		22	<5	74	<1	<1
89507		39	<5	57	<1	<1
89508		6	<5	37	<1	<1
89509		6	<5	30	<1	<1
89510		85	<5	41	1	<1
89511		244	<5	74	<1	2
89512		243	<5	74	<1	12
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

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ANALYTICAL REPORT

PAGE 30 of 30

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 399
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

ORDER No: 0233

SAMPLE TYPE: RC DRILL

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au(R) ppb CHECKS				
89492						
89493						
89494						
89495						
89496						
89497						
89498						
89499						
89500						
89501		22				
89502						
89503						
89504						
89505						
89506						
89507						
89508		<1				
89509						
89510						
89511						
89512						
DETECTION LIMIT:			1			

REMARKS:

ANALYTICAL REPORT

PAGE 1 of 4

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: A\$394

CONTACT: Mr A. Rovira

No. of SAMPLES: 28
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

ORDER No: 0233

SAMPLE TYPE:

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu	Pb	Zn	As	Au
		ppm G102	ppm G102	ppm G102	ppm G004	ppb PM219
*** 89122		45	<5	73	<1	
*** 89132		57	<5	120	2	
*** 89142		18	<5	18	7	
*** 89166		40	<5	54	1	
*** 89176		88	<5	94	<1	
*** 89186		68	<5	84	<1	
*** 89210		52	<5	58	<1	
*** 89220		74	<5	36	<1	
*** 89230		167	<5	118	<1	
*** 89254		96	<5	114	<1	
*** 89264		1450	<5	106	<1	
*** 89274		232	<5	51	<1	
*** 89298		120	<5	109	<1	
*** 89308		93	<5	58	1	
*** 89318		75	<5	95	<1	
*** 89342		47	<5	22	4	
*** 89352		80	<5	71	1	
*** 89362		74	<5	70	<1	
*** 89386		18	<5	38	<1	
*** 89396		85	<5	113	<1	
*** 89406		31	<5	17	<1	
*** 89430		8	<5	95	<1	
*** 89440		190	<5	110	<1	
*** 89450		35	<5	83	<1	
*** 89474		162	<5	70	<1	
*** 89484		58	<5	66	<1	
*** 89494		87	<5	96	<1	
DETECTION LIMIT:		5	5	5	1	1

REMARKS:

Results which appear on this report are routine laboratory
checks for quality control purposes.

ANALYTICAL REPORT

PAGE 2 of 4

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 28
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

ORDER No: 0233

SAMPLE TYPE:

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Au(R) ppb CHECKS				
*** 89122						
*** 89132						
*** 89142						
*** 89166						
*** 89176						
*** 89186						
*** 89210						
*** 89220						
*** 89230						
*** 89254						
*** 89264						
*** 89274						
*** 89298						
*** 89308						
*** 89318						
*** 89342						
*** 89352						
*** 89362						
*** 89386						
*** 89396						
*** 89406						
*** 89430						
*** 89440						
*** 89450						
*** 89474						
*** 89484						
*** 89494						
DETECTION LIMIT:		1				

REMARKS:

Results which appear on this report are routine laboratory
checks for quality control purposes.

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go Laboratory
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ane Laboratory
Phone: (077) 2 5577 Fax: (077) 352 5109
ers Laboratory
Phone: (077) 87 4155 Fax: (077) 87 4220

Cloncurry Laboratory
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Kalgoorlie Laboratory
Phone: (090) 21 1457 Fax: (090) 21 6253
Mt Isa Laboratory
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Orange Laboratory
Phone: (063) 63 1722 Fax: (063) 63 1189

Perth Laboratory
Phone: (09) 249 2988 Fax: (09) 249 2942
Townsville Laboratory
Phone: (077) 79 9155 Fax: (077) 79 9729

ANALYTICAL REPORT

PAGE 3 of 4

CLIENT: Zapopan NL
ADDRESS: P.O. Box 625
DARWIN NT 0801

LABORATORY: ALICE SPRINGS LAB
BATCH NUMBER: AS394

CONTACT: Mr A. Rovira

No. of SAMPLES: 28
DATE RECEIVED: 08/10/94
DATE COMPLETED: 18/10/94

ORDER No: 0233

SAMPLE TYPE:

PROJECT No:

SAMPLE NUMBER	ELEMENT UNIT METHOD	Cu	Pb	Zn	As	Au
		ppm G102	ppm G102	ppm G102	ppm G004	ppb PM219
*** 89510		88	<5	42	<1	
DETECTION LIMIT:		5	5	5	1	1

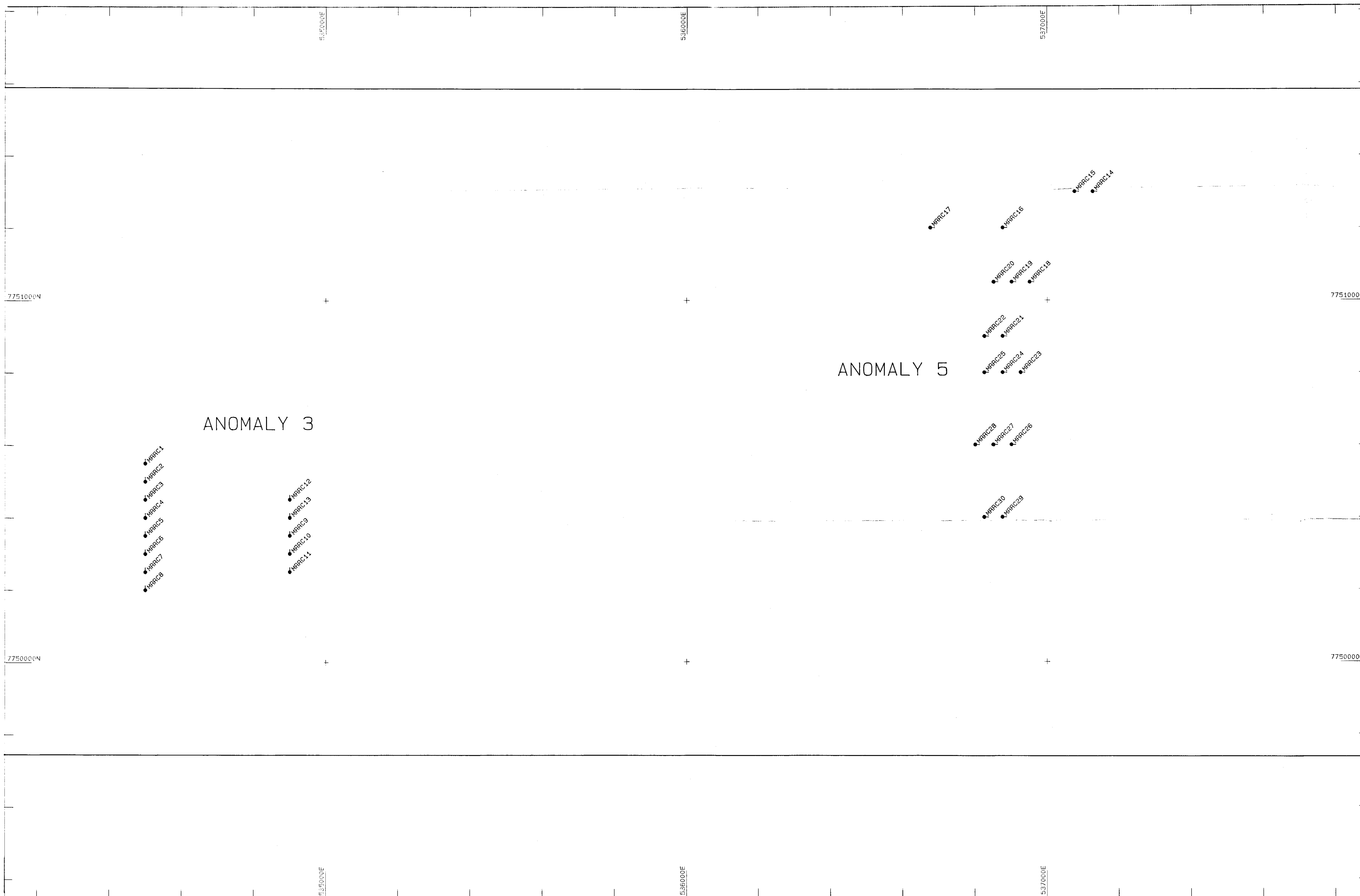
REMARKS:

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		REF No. 94RCLOC	Plan 1		
					