WESTERN MINING CORPORATION LIMITED
EXPLORATION DIVISION

ANNUAL REPORT
FOR E.L. 4827 - MOUNT FREDERICK
FOR YEAR ENDING 10TH DECEMBER, 1989

EMBER, 1989

M. S. CONAN-DAVIES
GEOLOGIST

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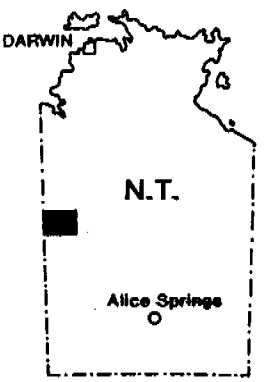
WESTERN MINING CORPORATION LIMITED
EXPLORATION DIVISION

Title:	ANNUAL REPORT FOR E.L. 4827 - MOUNT FREDERICK
Period:	1ST APRIL, 1989 - 10TH DECEMBER, 1989
Author:	M. S. CONAN-DAVIES
Location:	TANAMI 1:250,000 SHEET SE 52-15
Commodity:	Au, (Pb, Zn, Ag)
Date:	9TH DECEMBER, 1989
Keywords:	E.L. 4827, TANAMI, GEOLOGY, GEOPHYSICS, GEOCHEMISTRY, GOLD, BASE METALS



ABSTRACT

In 1989 WMC entered into a joint venture agreement with PNC to explore for gold and base metals with PNC Exploration (Australia) Limited. This report summarises exploration results obtained by WMC on E.L. 4827 for the period ending 10th December, 1989. Exploration activities included detailed regional studies of available data, and collection of surficial lags for geochemical testing, and ground magnetic data.

Expenditure during the period was $18,291.

CONTENTS

APPENDICES

LIST OF FIGURES AND TABLES

PLAN ACCOMPANYING REPORT

Plan No.			Scale
7048/62	:	Area 21A Sample Location	1:5,000

1. INTRODUCTION

Exploration Licence No. 4827 is one in a series of E.L.s operated under a joint venture agreement with PNC Exploration (Australia) Limited. It is located some 750 km north-west of Alice Springs adjacent to the Northern Territory - Western Australia border, see Figure 1. The nearest service town is Halls Creek, 430 km to the north-west. Access to the area is via the well maintained Tanami Highway, and sandy tracks installed by PNC during an earlier phase of exploration.

This is one in a series reports which presents the results of exploration by WMC on ground covered by a joint venture agreement between WMC and PNC known as the Western Desert Joint Venture. (WDJV). A summary of licences covered by the WDJV and additional licences held by WMC in its own right and being explored concurrently is included in Table 1. Each report covers work carried out for the period beginning 1st April, 1989 and ending 10th December, 1989, corresponding to the commencement of the J.V. and the anniversary date of the tenement respectively. PNC will report their activity separately.

Although the commencement date of the J.V. agreement is 1st April, 1989 it was not possible to start field work until July, which resulted in a limited but intense period of active exploration during the 1989 season.

The aim of exploration is the search for stratabound and vein gold deposits in areas with similar geology to The Granites and Tanami gold mines. These mines occur in units of the early Proterozoic Granites-Tanami Complex.

Exploration activities conducted by WMC this year consisted of an assessment of currently available open file and published data, as well as data available from PNC. Following this review of data a programme of reconnaissance lag sampling, magnetometer surveys and reconnaissance mapping were undertaken and these are summarised in this report.

2. LOGISTICS

The location of the area necessitated a high cost for the establishment and servicing of an exploration program. Engaged in a joint venture project, many camp facilities were already established by PNC and these were shared, with WMC paying for supplies and the use of camp facilities.

Personnel were flown into the area by light aircraft from Alice Springs on a three weeks in, one week out roster. This was possible due to the availability of PNC's landing strip some 30 km from the PNC camp. Freight was transported by road via Halls Creek and Alice Springs.

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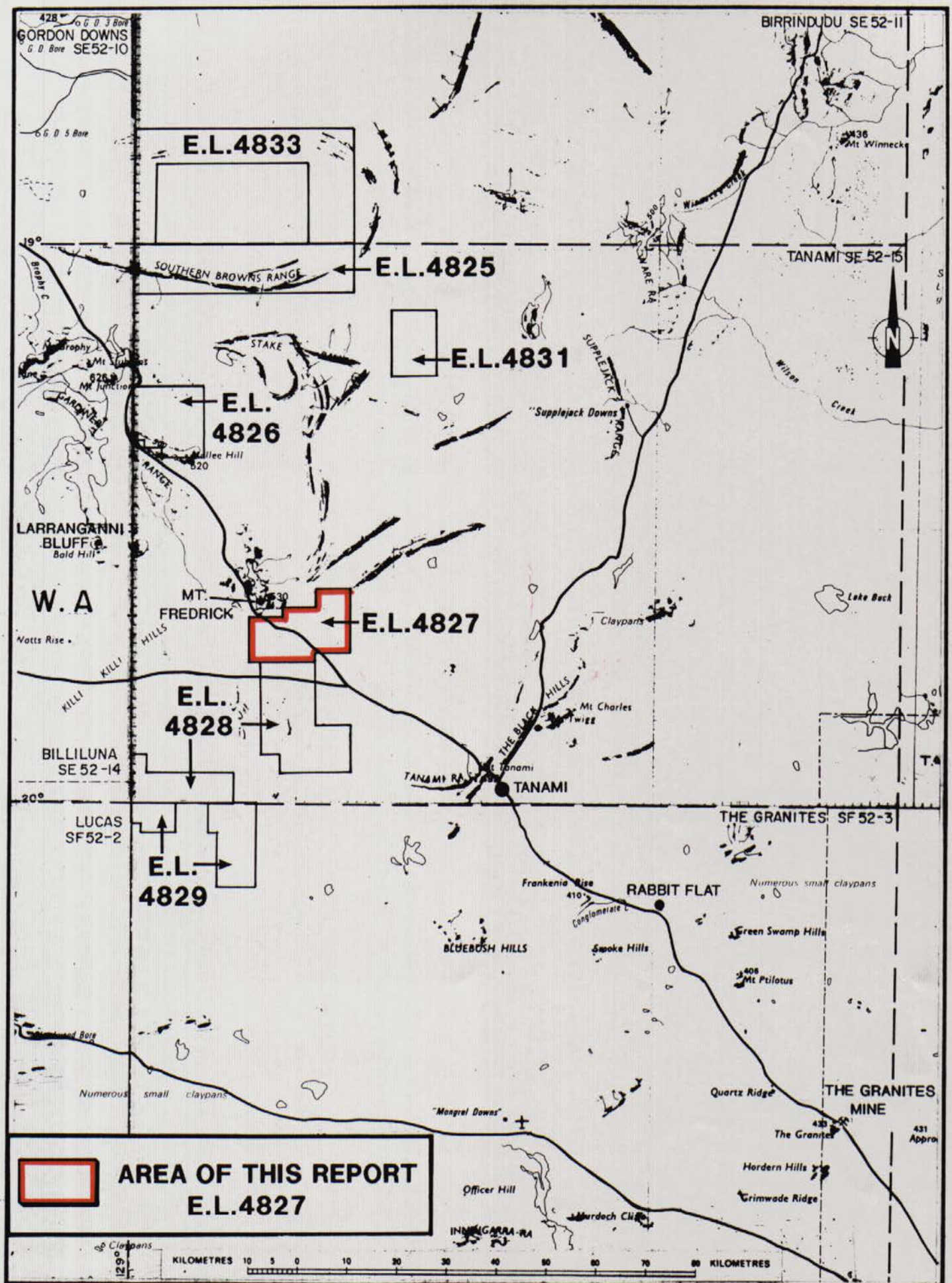

WESTERN MINING CORPORATION LIMITED - EXPLORATION DIVISION

Map Ref.	SE/SF 52
Date	6.12.89
Author	D.A.B. M.C.D.
Revised	

LOCATION PLAN
E.L.4827
WESTERN DESERT JOINT VENTURE — N.T.

Scale 1:1 000 000

Figure No. 1

Plan No. 7048/56

WMC TENEMENT STATUS SUMMARY

WESTERN DESERT J.V.

E.L. No.	Area km^2	State	Grant Date	Expiry
4825	438	N.T.	10.12.85	09.12.91
4826	213	N.T.	10.12.85	09.12.91
4827	231	N.T.	10.12.85	09.12.91
4828	422	N.T.	10.12.85	09.12.91
4829	177	N.T.	10.12.85	09.12.91
4831	113	N.T.	10.12.85	09.12.91
4833	483	N.T.	10.12.85	09.12.91
80/693	110	W.A.	20.01.87	19.01.92
80/694	120	W.A.	20.01.87	19.01.92
80/851	70	W.A.	06.10.87	05.10.92
80/852	100	W.A.	06.10.87	05.10.92

TANAMI 100% WMC

E.L. No.				
6457 (Killi Killi)	467	N.T.	23.05.89	22.05.95
6458 (Pargee)	64	N.T.	23.05.89	22.05.95
6459 (Claypan Well)	103	N.T.	22.05.89	21.05.95
6567 (Nongra)	46	N.T.	06.11.89	05.11.95

TABLE 1

MCD8

Punctures to field vehicles was a serious problem and considerable field time was lost due to changing and repairing tyres. Some 200 punctures were encountered in three months. The use of specialised tyres is being investigated for use in the 1990 field season.

Satellite position-fixing, using a GPS receiver, was utilised for obtaining AMG control of grids and airphoto interpretations. This was necessary due to the lack of topographic or cultural features in the Tanami from which AMG location could be determined accurately.

3. REGIONAL GEOLOGY

The exploration conducted by the Western Desert Joint Venture are directed at the Archean to Middle Proterozoic Granites-Tanami block. The reader is referred to a comprehensive report by Blake, Hodgson and Muhling (1979) and the extensive open file reports by PNC. These works have provided the bulk of background data from which the regional exploration by PNC has been based. A brief summary of the report by Blake *et al.* with modifications based on PNC work is set out below. A schematic regional geology map provided by PNC is illustrated by Figure 2, and a stratigraphic column is illustrated in Figure 3.

Stratigraphic drilling by PNC in 1988 has indicated the presence of Archean rocks within the Tanami Complex. The oldest rocks were obtained from the core of the Browns Range Dome and have been dated by the BMR at 3.2-3.4 b.y. Rocks which form the Archean core have been informally named the Jilla Jilla Complex by PNC. Principal rock types of the Jilla Jilla complex include; granites, gneisses, mafic intrusives and amphibolite facies quartzite.

The Tanami Complex is a series of very poorly exposed meta-sedimentary and meta-volcanic rocks of greenschist facies metamorphism. Areas of outcrop are usually pervasively weathered, lateritized or silicified making geological mapping difficult. The complex is divided by the BMR into five units based on the differences in interpreted depositional environment of each unit, and their geographical separation. The lack of recognised marker beds makes stratigraphic correlation of these subdivisions difficult. PNC has reported an unconformable contact between Mt. Charles beds and younger Killi Killi beds. Of these units the Mt. Charles beds, Killi Killi and Nongra beds occur on tenements under investigation. The most important of these units from the exploration point of view is the Mt. Charles sequence which is host to all the known gold mineralisation including The Granites and Tanami gold mines. It is in this unit that J.V. exploration has concentrated.

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The Mt. Charles beds are characterised by thin bedded laminated silicified and cherty siltstones and phyllitic siltstones. These vary widely in colour from black to red, green and white. The sediments are often well banded and in certain cases contain sufficient magnetite, hematite or unspecified iron oxides to be termed as Banded Iron Formation. The high proportion of fine grained sediments in the Mt. Charles beds leads to the interpretation that they were deposited in a quiescent shallow water environment free of large influxes of terrigenous material. Restricted circulation of basin waters may have resulted in the deposition of carbonaceous and pyritic shales.

The Killi Killi beds are best exposed in the western portion of The Granites-Tanami block. These rocks consist of medium to fine grained greywackes forming beds about 1 m thick. Cross-bedding, graded beds and coarse gritty intervals are also present.

In contrast to the Mt. Charles beds the Killi Killi beds are interpreted to have been deposited by turbidity currents, in water deeper than those which deposited the Mt. Charles beds. Clasts within the sediments suggest a mixed igneous-metamorphic provenance.

The Pargee Sandstone is a transitional tectonic domain clastic sediment of intermediate age between the older Tanami complex and the younger Birrindudu Group sediments. The Pargee is a possible lateral equivalent of the volcano-sedimentary Mt. Winneke Formation and the Suplejack Downs Sandstones. Poorly sorted, medium grained lithic, sub-lithic and quartz arenites are the principal lithologies of the Pargee Sandstone. These are tentatively interpreted as being of shallow marine origin. The rocks are steeply dipping to overturned with tight folds. The formation is often intensely silicified with abundant quartz veins.

The Birrindudu Group is a platform sequence of sediments which overlie unconformably the Pargee Sandstone and older units. It is the most extensive pre-Cainozoic sedimentary package within the exploration area. It forms most of the prominent hills ridges and bluffs. The rocks consist of relatively undeformed and unmetamorphosed sandstones. Dating by K-Ar and Rb-Sr of glauconite give an age of 1560 ±20 my (Page *et al.* 1976) for the top of the Gardiner Sandstone. The presence of glauconite and stromatolites is indicative of a shallow marine depositional environment.

Granitic intrusions of the late Early Proterozoic are widespread throughout the Granites-Tanami block. Isotopic ages for the granitic intrusions are in the 1820 to 1700 m.y. time span (Page *et al.* 1978). The outcrop distribution underscores the widespread nature of granite intrusions within the block. Many of the intrusions are covered by Cainozoic sediments and their existence is only inferred from aeromagnetics, or dome structures in platform rocks. The exposed granites form a lithologically consistent suite of biotite adamellites.

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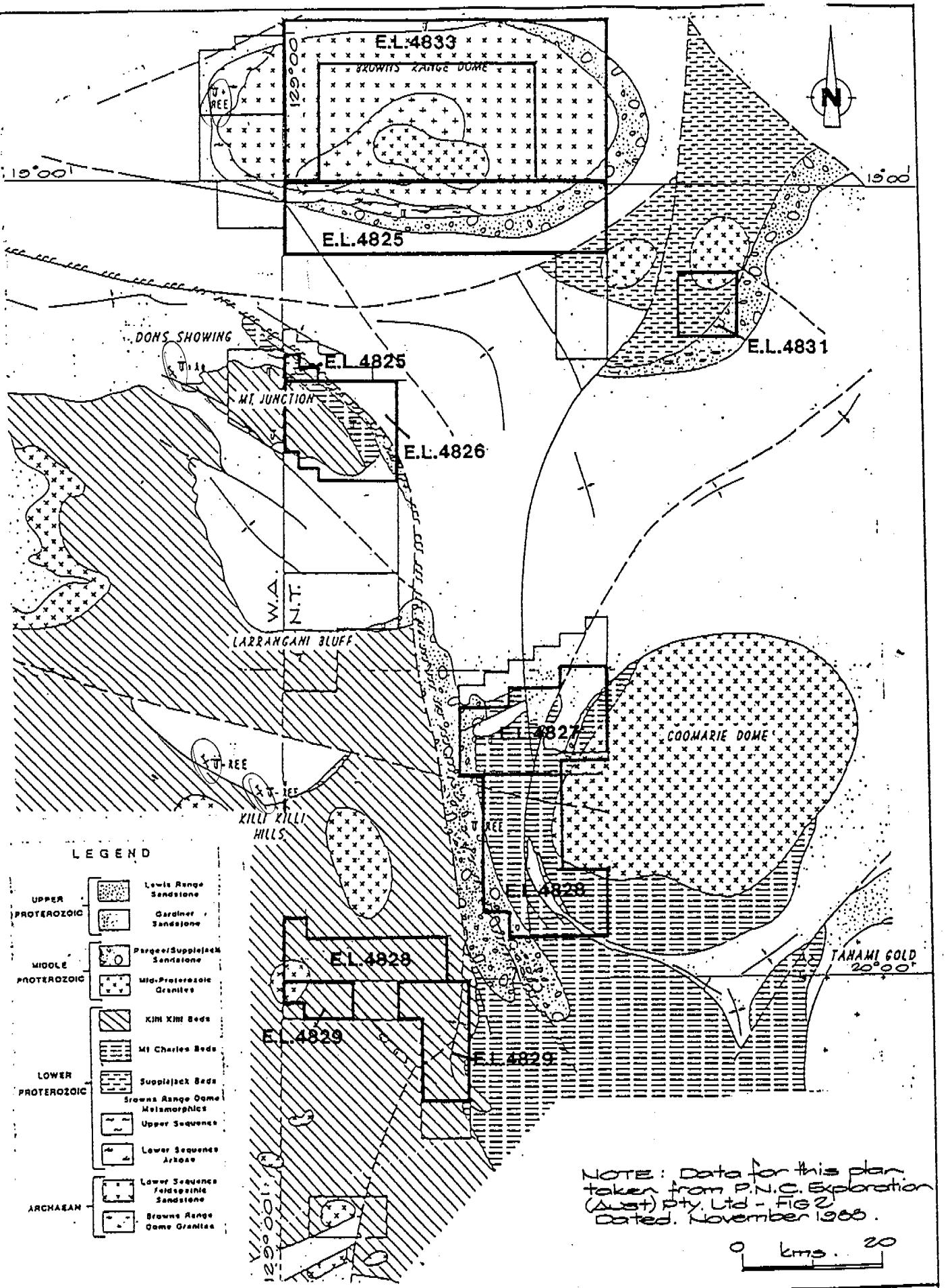

NOTE: Data for this plan taken from P.N.C. Exploration (Aust) Pty. Ltd - FIG 2 Dated. November 1988.

0 kms. 20

WESTERN MINING CORPORATION LIMITED - EXPLORATION DIVISION			
Map Ref.		GEOLOGICAL INTERPRETATION PLAN TANAMI AREA. (After P.N.C. 1988) WESTERN DESERT JOINT VENTURE.	Scale -
Date	11.12.89		Figure No. 2.
Author	M.C.D. D.A.B.		Plan No.
Revised			

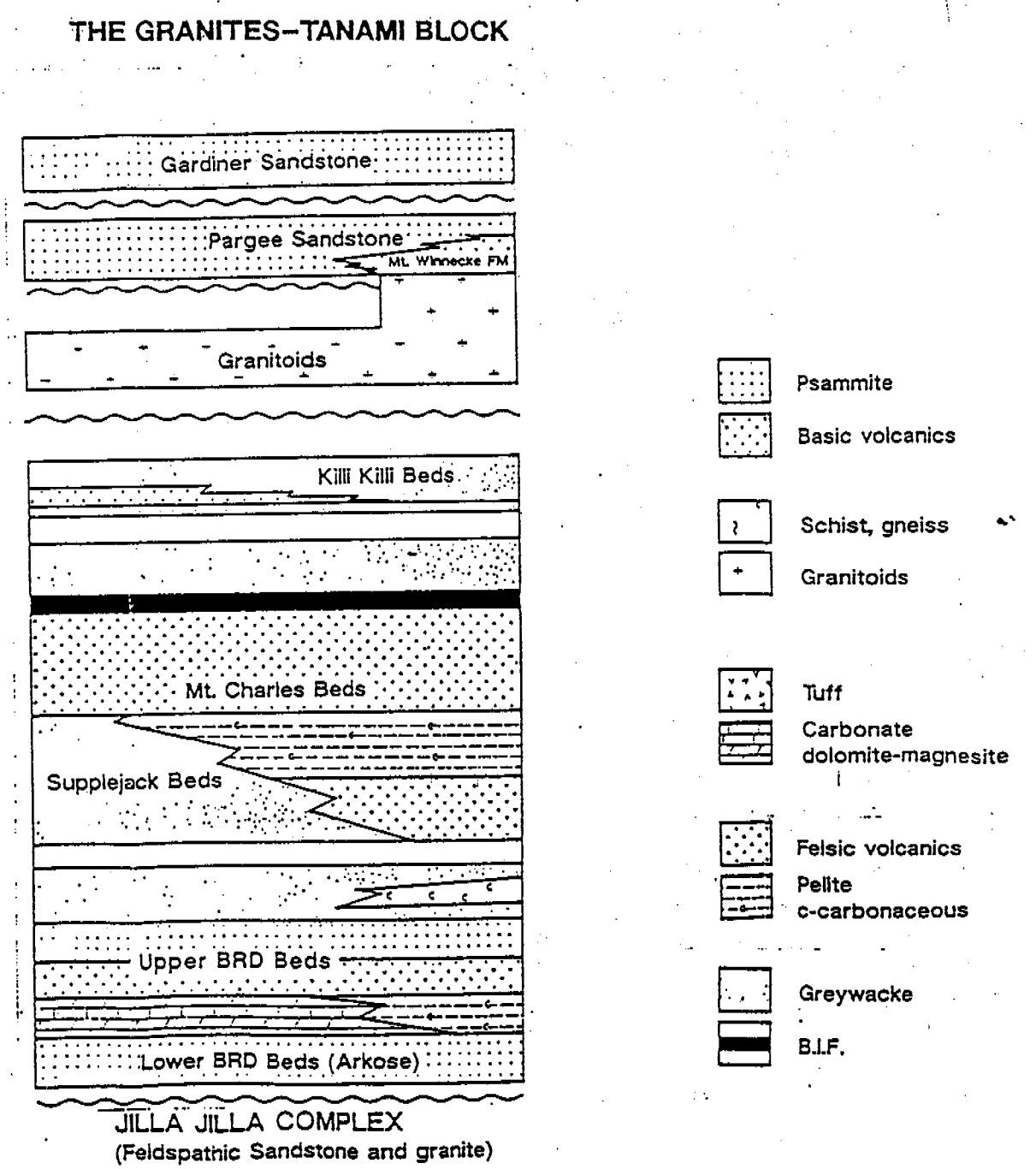

Figure 3: The Granites-Tanami Block Stratigraphy

(modified after PNC, 1987)

Minor mafic and ultramafics have been recorded on the margins of Coomarie Domes within Mt. Charles and Killi Killi units of the Tanami Complex. Gabbroic sills are also noted in Killi Killi beds in southern areas of the Billiluna sheet area.

4. EXPLORATION RESULTS

4.1 Regional Investigations

Initial interest in the Tanami Block was generated from a review of published geological and geophysical data. Through our past experience in Proterozoic terrains both in Australia and overseas it became apparent that a large part of the Granites-Tanami block was prospective for gold mineralisation. It was determined that a more thorough appraisal of all available data was necessary. Various sources of data were reviewed and are discussed below.

(i) Open File Data Review

Open file reports have been reviewed and the relevant data collated. The open file reports provide a valuable supplement to published geological maps. Additional exploration data on current tenements was made available to us by PNC upon commencement of the W.D.J.V.

(ii) Mine Visits

Visits were arranged to the two currently producing mines in the Tanami block located at The Granites and Tanami.

(iii) TM Imagery

TM Imagery covering the Tanami block has been purchased and processed by WMC. Images were generated using various band combinations and digital filters. Interpretation of the images compliments regional geological maps.

(iv) Geophysics

The major regional geophysical data base has been image-processed BMR aeromagnetics. This has been superseded in selected areas by open file magnetic surveys, PNC aeromagnetic surveys, and recently released NTDME 1:100,000 coverage of The Granites 1:250,000 sheet. This data is currently being processed and enhanced using WMC facilities.

4.2 Geology

Regional investigations, principally resulting from interpretation of aeromagnetic data combined with geological mapping as reported by PNC and the BMR indicated the occurrence of favourable units of Mt. Charles beds and mafic and ultramafic units within E.L. 4827. As a result of this, a programme of geological, geophysical and geochemical investigation was undertaken.

The principal area of interest is centred on a low laterite capped rise (19°44'S, 129°18'E). Outcrop in the areal is very limited and intensely ferruginised. Principal rock types include siltstones, cherty siltstones and finely banded ferruginous chert-jaspilite rocks of the Mt. Charles beds. Structure is difficult to interpret due to poor outcrop but appears steeply dipping and striking NNW.

Reconnaissance geological traverses were also carried out in the northern portion of E.L. 4827 where further outcrops of fine-grained Mt. Charles beds occur. Costeans dug by PNC were inspected to gain better exposure of the structural complexity of Mt. Charles beds.

4.3 Geochemistry

A grid was established by WMC over an area previously sampled by PNC where low level anomalies of copper and arsenic were outlined. The WMC grid was established using the pre-existing PNC baseline oriented at 356½° magnetic. Line spacing was 400 metres with composite samples collected at 20 metre intervals and bulked together every 40 metres. A total of 97 geochemical samples were collected covering 4.18 line km. Sample localities and sample string numbers are included in the appendix. Sample intervals were increased in areas where little collectable material was present. A satellite navigation device was used for grid control.

All samples were collected and sieved to -6 + 2 mm mesh size. At least 100 grams per sample was collected.

Samples were sent to the Western Mining laboratory in Ballarat, Victoria, for assay of Au, As, Cu, Pb, Zn, Mn. Samples were crushed to -200 μm nominal mesh. This was followed by a Nitric Perchloric digestion to dryness followed by an HCl leach. This solution was read by graphite furnace AA for gold and normal AA for base metals. Assay results for lag samples and stream sediments will be presented in the next annual report following statistical treatment of the complete data set.

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4.4 Geophysics

A limited ground magnetic survey covering 1.4 km of the geochemical grid was completed using a Geometrix G816 Proton Precession magnetometer with a three metre pole. Line spacing was 400 metres with readings recorded every 10 metres. The results are included in Appendix A.

This survey was of a reconnaissance nature with the purpose of testing measurement and processing techniques to be used later as the project advances. Initial results indicate irregular concentrations of variably magnetic laterite which causes a very spiky response which which obscures the regional magnetic response. A decision on the best way to resolve this problem is currently being assessed.

5. PROPOSED PROGRAMME

Further work on E.L. 4827 will be contingent on obtaining favourable results from the current year's geochemical survey. Further sampling around the margin of the Coomarie Dome is anticipated. Where appropriate, Sirotem and possibly IP will be used in favourable areas. In areas of strong geochemical and/or geophysical anomalism, RAB or RC drilling will take place late in the year.

6. EXPENDITURE

Expenditure incurred from the inception of WMC involvement in the area to October 31, 1989 is summarised below. These figures reflect mainly the regional studies described above, which have been distrbuted between the various tenements in the overall project.

	Total
Geology	9,542
Geophysics	911
Geochemistry	1,944
Drafting	379
Analysis	1,327
Leasing	260
Administration	475
Overheads	3,453

	$18,291

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7. REFERENCES

Blake, D.H., 1974: Shallow stratigraphic drilling in The Granites - Tanami region Northern Territory and Western Australia, 1971-1973. Bur. Miner. Resour. Aust. Rec. 1974/104 (unpubl).

Blake, D.G., and Hodgson, I.M., 1975: The Precambrian Granites - Tanami Block and Birrindudu Basin - geology and mineralisation; in Knight, C.L., (ed), Economic Geology of Australia and Papua New Guinea. Melbourne, Australas. Inst. Min. Metall.

Blake, D.G., Hodgson, I.M., and Muhling, P.C., 1973: Geology of The Granites and Precambrian parts of Billiluna, Lucas and Stansmore 1:250,000 sheet areas, Northern Territory and Western Australia. Bur. Miner. Resour. Aust. Rec. 1973/171 (unpubl).

Blake, D.G., Hodgson, I.M., and Muhling, P.C., 1979: Geology of The Granites - Tanami region, Northern Territory and Western Australia. Bur. Miner. Resour. Aust. Bull. 197.

Brown, H.Y.L., 1906: Reports (Geological and General) resulting from the Explorations made by the Government Geologist and staff during 1905.

Clark, A.B., and Blockley, J.G., 1961: A report on the geological reconnaissance temporary reserve 1784H, Kimberley Goldfield, Western Australia. New Consolidated Goldfields (Australasia) Pty. Ltd.

CRA Exploration, 1974: Report on Exploration E.L. 815 (Black Peak) for Period 4th January 1973 to 3rd January 1974 by C. Marmont. Open File Report CR74/9.

CRA Exploration, 1975: Report on E.L. 815 by C. McElroy and Associates. Open File Report CR74/46.

Crohn, P.W., 1969: Visit to Granites Goldfield, October 1960. Bur. Miner. Resour. Aust. Rec. 1961/157 (unpubl).

Daly, J., 1962: Granites geophysical survey, N.T. 1939. Bur. Miner. Resour. Aust. Rec. 1962/154 (unpubl).

Enterprise Exploration Co. Pty. Ltd., 1961: Geological, Geophysical and Geochemical Plans of the Tanami Area. Open File Report CR61/3.

.. /8 ..

Exoil Company Pty. Ltd., 1965: Progress Report Tanami Magnetic Anomaly A.P. 1284 Open File Report CR65/8 (plus accompanying reports - CR65/9A, 65/29, 66/16).

Felstone Investments Pty. Ltd., 1988: Final report E.L. 5964 Mongrel Downs 12.05.88 to 15.08.88. Open File Report CR88/360.

Gee, L.C.E., 1911: General Report on the Tanami Goldfield and District.

Geopeko Ltd., 1970: Final report A.P. 2336. Open File Report CR70/27.

Gibson, D.F., 1986: A biological survey of the Tanami Desert in the N.T. Conservation Commission of the N.T. Technical Report 30.

Hall, G., 1953: The Granites Goldfield; in Edwards, A.B., (ed), Geology of Australian Ore Deposits; 5th Emp. Min. metall. Congr., Melbourne, 317 - 321

Hossfeld, P.S., 1940a: Preliminary report on The Granites Goldfield, Central Australia. Aer. geol. geophys. Surv. N. Aust., N.T. Rep 30.

Hossfeld, P.S., 1940b: The gold deposits of The Granites - Tanami district, Central Australia. Aer. geol. geophys. Surv. N. Aust., N.T. Rep 43.

Ireland, T.J., 1989: The Geology of The Granites Gold Deposits, Northern Territory, in Jones, D.G. (ed), Northern Territory Gold Deposits, Bicentenial Gold 88 Excursion Guidebook No. 4, University Extension, Univ. of W.A. publ. 16, p59-63.

Ireland, T.J., and Mayer, T.E., 1984: The geology and mineralisation of The Granites gold deposits, Northern Territory. Aus. I.M.M. Conference, Darwin, 1984 397-405.

Kleeman, A.W., 1934: An adamellite from "The Granites", Northern Territory, Trans. Roy. Soc. S. Aust., 58, 234-6.

McAdam, R., and Clavarino, J.G., 1988: The Granites Gold Mine and Associated Tenements. A Review for Potts West Trumbull and Company. Minproc Engineers Pty. Ltd. unpubl.

Mayer, T.E., (in press): The Granites Goldfield, in, The Geology of Mineral Deposits of Australia and Papua New Guinea. Aus. I.M.M.

.. /9 ..

North Flinders Mines Limited, 1988, Annual Report.

Page, R.W., Blake, D.A., and Mahon, M.W., 1976: Geochronology and related aspects of acid volcanics, associated granites and other Proterozoic rocks in The Granites - Tanami region, northwestern Australia. BMR J. Aust. Geol. Geophys., 1 (1), 1-13.

PNC Exploration (Australia) Pty. Ltd., 1989: E.L.s 4825-29, 4831 and 4833 - Relinquishment Report The Granites - Tanami, 1986 - 1988. N.T. Open File Report CR89/071.

PNC Exploration (Australia) Pty. Ltd., 1988: E.L.s 4831-33 - Field Season Report N.T. Open File Report CR88/205A-F.

PNC Exploration (Australia) Pty. Ltd., 1989: E.L.s 4825-29, E.L. 4831 and E.L. 4833 - Field Season Report - The Granites - Tanami Project 1988. N.T. Open File Report CR89/156.

PNC Exploration (Australia) Pty. Ltd., 1988: E.L.s 4825-31 - Field Season Report N.T. Open File Report CR88/205A-F.

Spence, A.G., 1964: Tanami - The Granites airborne magnetic and radiometric survey, Northern Territory, 1962. Bur. Miner. Resourc. Aust. Rec. 1964/102 (unpubl).

Zapopan, N.L., and its subsidiary companies, 1988: Annual Report.

A P P E N D I X A

GROUND MAGNETICS DATA

WESTERN MINING CORPORATION - EXPLORATION DIVISION Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 63

First Station N C2N , E 600

Last Station N C2N , E 2000

Station Spacing 04 10

Line Id

PROJECT TANAMI

Prospect 21A

Traverse C2N

Date 16-8-89

Obs. V.B. / R.E.

Inst/SN 6816 / 1620

	Stn. Ref.	Time	Reading	Co-ords	Com #
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05			571	10	
05			592	20	
05			602	30	
05			599	40	
05			615	50	
05			618	60	
05			611	70	
05			554	80	
05			536	90	
05			536	700E	
05			496	10	
05			529	20	
05			590	30	
05			583	40	
05			598	50	
05			650	60	
05			602	70	
05			575	80	
05			577	90	
05			558	800E	
05			593	10	
05			599	20	
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05			585	40	
05			611	50	
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05			558	70	
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05			588	20	
05			644	30	

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05			640	80	
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05			634	1000E	
05			657	10	
05			600	20	
05			641	30	
05			623	40	
05			605	50	
05			641	60	
05			619	70	
05			594	80	
05			612	90	
05			621	1100E	
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05			594	20	
05			610	30	
05			583	40	
05			601	50	
05			591	60	
05			588	70	
05			568	80	
05			585	40	
05			588	1200E	
05			590	10	
05			588	20	
05			581	30	
05			579	40	
05			586	50	
05			574	60	
05			565	70	
05			575	80	

WESTERN MINING CORPORATION - EXPLORATION DIVISION Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 64

First Station N E 02

Last Station N E 03

Station Spacing 04

Line Id

PROJECT TANAMI

Prospect 21A

Traverse C2N

Date 16-8-89

Obs. V.B./R.E.

Inst/SN 6816 / 1620

	Stn. Ref.	Time	Reading	Co-ords	Com #
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05			5591	10	
05			5599	20	
05			5591	30	
05			5587	40	
05			5585	50	
05			5578	60	
05			5582	70	
05			5574	80	
05			5583	90	
05			5582	1400E	
05			5574	10	
05			5588	20	
05			5580	30	
05			5570	40	
05			5573	50	
05			5575	60	
05			6233	70	
05			5599	80	
05			5585	90	
05			5587	1500E	
05			5588	10	
05			5585	20	
05			5585	30	
05			5584	40	
05			5594	50	
05			5569	60	
05			6333	70	
05			5585	80	
05			5775	90	
05			5997	1600E	
05			5901	10	
05			6077	20	
05			6288	30	

	Stn. Ref.	Time	Reading	Co-ords	Com #
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05			4955	60	
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05			5600	80	
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05			5777	1700E	
05			5900	10	
05			6377	20	
05			6399	30	
05			6022	40	
05			6344	50	
05			6588	60	
05			6700	70	
05			6677	80	
05			6533	90	
05			6344	1800E	
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05			6922	20	
05			6844	30	
05			7011	40	
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05			6665	60	
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05			6775	80	
05			6443	90	
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05			7099	10	
05			6233	20	
05			6554	30	
05			6277	40	
05			5995	50	
05			6521	60	
05			6311	70	
05			6122	80	

WESTERN MINING CORPORATION - EXPLORATION DIVISION

Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 65

First Station 02 N , E

Last Station 03 N , E

Station Spacing 04

Line Id

PROJECT TANAMI

Prospect 21A

Traverse C2N

Date 16-8-89

Obs. V.B./R.E.

Inst/SN G816 / 1620

	Stn. Ref. (3–7)	Time (8–11)	Reading (12–16)	Co-ords	Com #		Stn. Ref. (3–7)	Time (8–11)	Reading (12–16)	Co-ords	Com #
05			51657	1990E		05					
05			51659	2000E		05					
05	3	901	51755	—		05					
05						05					
05						05					
05						05					
05						05					
05						05					
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WESTERN MINING CORPORATION - EXPLORATION DIVISION Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 66

First Station 02 CN3 N , E 2000

Last Station 03 CN3 N , E 6000

Station Spacing 04 10

Line Id

PROJECT TANAMI

Prospect 21A

Traverse CN3

Date 16-8-89

Obs. V.B. / R.E.

Inst/SN G816 / 1620

	Stn. Ref.	Time	Reading	Co-ords	Com #
05	3	718	51757	—	
05		813	51560	2000E	
05			1583	90	
05			562	80	
05			538	70	
05			572	60	
05			578	50	
05			559	40	
05			621	30	
05			731	20	
05			579	10	
05			580	1900E	
05			594	90	
05			667	80	
05			563	70	
05			591	60	
05			537	50	
05			557	40	
05			596	30	
05			632	20	
05			568	10	
05			627	1800E	
05			601	90	
05			638	80	
05			646	70	
05			631	60	
05			642	50	
05			693	40	
05			659	30	
05			507	20	
05			696	10	
05			568	1700E	
05			581	90	
05			592	80	
05			570	70	

	Stn. Ref.	Time	Reading	Co-ords	Com #
05			51667	1660E	
05		822	1679	50	
05			737	40	
05			655	30	
05			689	20	
05			647	10	
05			738	1600E	
05			568	90	
05			597	80	
05			507	70	
05			669	60	
05			616	50	
05			584	40	
05			554	30	
05			564	20	
05			560	10	
05			585	1500E	
05			577	90	
05			580	80	
05			574	70	
05			575	60	
05			571	50	
05			570	40	
05			570	30	
05			571	20	
05			570	10	
05			565	1400E	
05			573	90	
05			567	80	
05			570	70	
05			570	60	
05			575	50	
05			580	40	
05			564	30	
05			581	20	

WESTERN MINING CORPORATION - EXPLORATION DIVISION Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 67

First Station 02 N E

Last Station 03 N E

Station Spacing 04

Line Id

PROJECT TANAMI

Prospect 21A

Traverse CN3

Date 16-8-89

Obs. V.B. / R.E.

Inst/SN G816 / 1620

Stn. Ref.	Time	Reading	Co-ords	Com #
05		5157	1310E	
05	831	579	1300E	
05		568	90	
05		580	80	
05		603	70	
05		587	60	
05		580	50	
05		578	40	
05		566	30	
05		563	20	
05		562	10	
05		563	1200E	
05		570	90	
05		566	80	
05		570	70	
05		558	60	
05		573	50	
05		570	40	
05		560	30	
05		565	20	
05		575	10	
05		564	1100E	
05		572	90	
05		587	80	
05		570	70	
05		587	60	
05		549	50	
05		566	40	
05		562	30	
05		566	20	
05		548	10	
05		622	1000E	
05		581	90	
05		550	80	
05		589	70	

Stn. Ref.	Time	Reading	Co-ords	Com #
05		5149	960E	
05	839	672	50	
05		590	40	
05		550	30	
05		598	20	
05		627	10	
05		495	900E	
05		626	90	
05		526	80	
05		533	70	
05		561	60	
05		552	50	
05		547	40	
05		554	30	
05		578	20	
05		661	10	
05		620	800E	
05		610	90	
05		600	80	
05		562	70	
05		605	60	
05		625	50	
05		642	40	
05		543	30	
05		520	20	
05		552	10	
05		577	700E	
05		682	90	
05		532	80	
05		513	70	
05		507	60	
05		609	50	
05		631	40	
05		558	30	
05		555	20	

WESTERN MINING CORPORATION - EXPLORATION DIVISION

Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 68

First Station 02 N , E

Last Station 03 N , E

Station Spacing 04

Line Id

PROJECT TANAMI

Prospect 21A

Traverse CN3

Date 16·8·89

Obs. V.B./R.E.

Inst/SN G816/1620

	Stn. Ref. (3–7)	Time (8–11)	Reading (12–16)	Co-ords	Com #
05			51553	610E	
05		847	51576	600E	
05	3	901	51755	—	
05					
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	Stn. Ref. (3–7)	Time (8–11)	Reading (12–16)	Co-ords	Com #
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WESTERN MINING CORPORATION - EXPLORATION DIVISION Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 69

First Station N CN4 , E 600

Last Station N CN4 , E 2000

Station Spacing 040 10

Line Id

PROJECT TANAMI

Prospect 21A

Traverse CN4

Date 16-8-89

Obs. V.B./R.E.

Inst/SN G816/1620

	Stn. Ref.	Time	Reading	Co-ords	Com #
05	3	901	51755	—	
05			51515	600E	
05			16222	10	
05			55656	20	
05			53337	30	
05			54747	40	
05			56252	50	
05			52858	60	
05			55656	70	
05			58252	80	
05			50505	90	
05			55151	700E	
05			54343	10	
05			57575	20	
05			56161	30	
05			57474	40	
05			57979	50	
05			56464	60	
05			56565	70	
05			67474	80	
05			69797	90	
05			89252	800E	
05			52515	10	
05			52454	20	
05			53636	30	
05			46161	40	
05			47474	50	
05			63464	60	
05			63535	70	
05			61515	30	
05			68090	90	
05			50858	900E	
05			64919	10	
05			47979	20	
05			61515	30	

	Stn. Ref.	Time	Reading	Co-ords	Com #
05			51554	940E	
05		932	65050	50	
05			58252	60	
05			57070	70	
05			61919	80	
05			59393	90	
05			56363	1000E	
05			55151	10	
05			51717	20	
05			53353	30	
05			55151	40	
05			56161	50	
05			57171	60	
05			56767	70	
05			56858	80	
05			56252	90	
05			55757	1100E	
05			54343	10	
05			55959	20	
05			55454	30	
05			56161	40	
05			56767	50	
05			56464	60	
05			56858	70	
05			58181	80	
05			55585	90	
05			56565	1200E	
05			56464	10	
05			56161	20	
05			56665	30	
05			56565	40	
05			57757	50	
05			54858	60	
05			55070	70	
05			54940	80	

WESTERN MINING CORPORATION - EXPLORATION DIVISION Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 70

First Station N , E 02

Last Station N , E 03

Station Spacing 04

Line Id

PROJECT TANAMAI

Prospect 21A

Traverse CN4

Date 16-8-89

Obs. V.B./R.E.

Inst/SN ~816 / 1620

	Stn. Ref.	Time	Reading	Co-ords	Com #
05			51574	1290E	
05		941	1 4773	1300E	
05			5255	10	
05			5778	20	
05			5688	30	
05			5400	40	
05			5115	50	
05			5111	60	
05			5889	70	
05			6887	80	
05			6133	90	
05			5114	1400E	
05			5115	10	
05			6088	20	
05			5445	30	
05			4344	40	
05			5522	50	
05			6533	60	
05			5552	70	
05			5664	80	
05			5335	90	
05			4285	1500E	
05			5881	10	
05			5776	20	
05			5552	30	
05			4995	40	
05			6072	50	
05			4666	60	
05			3200	70	
05			5996	80	
05			7633	90	
05			5688	1600E	
05			5996	10	
05			5776	20	
05			7472	30	

	Stn. Ref.	Time	Reading	Co-ords	Com #
05			51653	1640E	
05		9501	5526	50	
05			5400	60	
05			5778	70	
05			5844	80	
05			5699	90	
05			5288	1700E	
05			5224	10	
05			6311	20	
05			6551	30	
05			5744	40	
05			5992	50	
05			6700	60	
05			4443	70	
05			2677	80	
05			3844	90	
05			5553	1800E	
05			5877	10	
05			5399	20	
05			5990	30	
05			6255	40	
05			6000	50	
05			5355	60	
05			5400	70	
05			4999	80	
05			4855	90	
05			4961	1900E	
05			4299	10	
05			4799	20	
05			5377	30	
05			5551	40	
05			5300	50	
05			4664	60	
05			5644	70	
05			5199	80	

WESTERN MINING CORPORATION - EXPLORATION DIVISION

Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 71

First Station 02 N , E

Last Station 03 N , E

Station Spacing 04

Line Id

PROJECT TANAMI

Prospect 21A

Traverse CN4

Date 16-8-89

Obs. V.B./R.E.

Inst/SN G816/1620

	Stn. Ref. (3–7)	Time (8–11)	Reading (12–16)	Co-ords	Com #
05			51411	1990E	
05			51614	2000E	
05	3	1120	51733	—	
05					
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	Stn. Ref. (3–7)	Time (8–11)	Reading (12–16)	Co-ords	Com #
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WESTERN MINING CORPORATION - EXPLORATION DIVISION Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 72

First Station 02 CNS N , E 2400

Last Station 03 CNS N , E 600

Station Spacing 04 10

Line Id

PROJECT TANAMI

Prospect 21A

Traverse CNS

Date 16-8-89

Obs. V.B. / R.E.

Inst/SN G816/1620

	Stn. Ref.	Time	Reading	Co-ords	Com #
05	3	0901	517555	—	
05		1018	516325	2400E	
05			55 99	90	
05			55 73	80	
05			56 65	70	
05			55 59	60	
05			52 21	50	
05			57 77	40	
05			61 32	30	
05			60 03	20	
05			54 40	10	
05			49 32	2300E	
05			50 03	90	
05			55 56	80	
05			51 32	70	
05			54 41	60	
05			54 44	50	
05			56 77	40	
05			61 13	30	
05			58 00	20	
05			53 30	10	
05			50 32	2200E	
05			45 99	90	
05			51 11	80	
05			53 36	70	
05			56 99	60	
05			49 99	50	
05			48 00	40	
05			53 32	30	
05			54 43	20	
05			50 00	10	
05			62 77	2100E	
05			67 32	90	
05			59 96	80	
05			64 32	70	

	Stn. Ref.	Time	Reading	Co-ords	Com #
05			516326	2060E	
05		1028	61 18	50	
05			64 77	40	
05			64 88	30	
05			62 22	20	
05			73 44	10	
05			56 55	2000E	
05			61 00	90	
05			60 99	80	
05			64 00	70	
05			67 22	60	
05			59 00	50	
05			57 66	40	
05			54 77	30	
05			56 44	20	
05			61 21	10	
05			49 55	1900E	
05			62 77	90	
05			49 33	80	
05			52 99	70	
05			49 22	60	
05			46 33	50	
05			62 99	40	
05			56 88	30	
05			54 22	20	
05			60 55	10	
05			62 22	1800E	
05			52 77	90	
05			42 55	80	
05			56 99	70	
05			55 54	60	
05			46 88	50	
05			53 33	40	
05			53 44	30	
05			58 22	20	

WESTERN MINING CORPORATION - EXPLORATION DIVISION Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 73

First Station N , E 02

Last Station N , E 03

Station Spacing 04

Line Id

PROJECT TANAMAI

Prospect Z1A

Traverse CN5

Date 16·8·89

Obs. V.B. / R.E.

Inst/SN G816 / 1620

	Stn. Ref.	Time	Reading	Co-ords	Com #
05			51602	1710E	
05		1038	51595	1700E	
05			4437	90	
05			5227	80	
05			5770	70	
05			6072	60	
05			6112	50	
05			5993	40	
05			5332	30	
05			6072	20	
05			6011	10	
05			6000	1600E	
05			5334	90	
05			5663	80	
05			7211	70	
05			5333	60	
05			5117	50	
05			4550	40	
05			6402	30	
05			6288	20	
05			6333	10	
05			5780	1500E	
05			5772	90	
05			5994	80	
05			5602	70	
05			5880	60	
05			5889	50	
05			5115	40	
05			5335	30	
05			5502	20	
05			5552	10	
05			5332	1400E	
05			5482	90	
05			5442	80	
05			5833	70	

	Stn. Ref.	Time	Reading	Co-ords	Com #
05			51541	1360E	
05		1050	15556	50	
05			5550	40	
05			5539	30	
05			5447	20	
05			5770	10	
05			5118	1300E	
05			5559	90	
05			5223	80	
05			5222	70	
05			5226	60	
05			5118	50	
05			5331	40	
05			5334	30	
05			5229	20	
05			5330	10	
05			5223	1200E	
05			5227	90	
05			5229	80	
05			4991	70	
05			5332	60	
05			5229	50	
05			4886	40	
05			5114	30	
05			5222	20	
05			5331	10	
05			5223	1100E	
05			5553	90	
05			5666	80	
05			5336	70	
05			5115	60	
05			5663	50	
05			5229	40	
05			4853	30	
05			5056	25	

WESTERN MINING CORPORATION - EXPLORATION DIVISION

Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 | | 74

First Station 02 N , E

Last Station 03 N , E

Station Spacing 04

Line Id

PROJECT TANAMI

Prospect 21A

Traverse CN5

Date 16-8-89

Obs. V.B./R.E.

Inst/SN G816/1620

	Stn. Ref.	Time	Reading	Co-ords	Com #
05			51576	1010E	
05		1102	534	1000E	
05			526	90	
05			515	80	
05			539	70	
05			538	60	
05			531	50	
05			515	40	
05			489	30	
05			449	20	
05			531	10	
05			524	900E	
05			508	90	
05			503	80	
05			580	70	
05			656	60	
05			536	50	
05			559	40	
05			551	30	
05			742	20	
05			583	10	
05			560	800E	
05			623	90	
05			466	80	
05			518	70	
05			648	60	
05			564	50	
05			559	40	
05			458	30	
05			571	20	
05			532	10	
05			566	700E	
05			539	90	
05			518	80	
05			631	70	

	Stn. Ref.	Time	Reading	Co-ords	Com #
05			51578	660E	
05		1111	504	50	
05			534	40	
05			591	30	
05			555	20	
05			550	10	
05		1113	531	600E	
05	3	1120	51733	—	
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WESTERN MINING CORPORATION - EXPLORATION DIVISION Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 75

First Station N CN6 E 1000

Last Station N CN6 E 2400

Station Spacing 040

Line Id

PROJECT TANAMI

Prospect 21A

Traverse CN6

Date 16.8.89

Obs. V.B. / R.E.

Inst/SN G816 / 1620

	Stn. Ref.	Time	Reading	Co-ords	Com #
05	3	1120	51733	—	
05		1202	51513	10000E	
05			5117	10	
05			5155	20	
05			5144	30	
05			5233	40	
05			5007	50	
05			4887	60	
05			5389	70	
05			5177	80	
05			5112	90	
05			5006	11000E	
05			5211	10	
05			5244	20	
05			5177	30	
05			5006	40	
05			5112	50	
05			5335	60	
05			5111	70	
05			4999	80	
05			5003	90	
05			4778	12000E	
05			4611	10	
05			5115	20	
05			4833	30	
05			5222	40	
05			5222	50	
05			5330	60	
05			4199	70	
05			4773	80	
05			5336	90	
05			5477	13000E	
05			5448	10	
05			5333	20	
05			4990	30	

	Stn. Ref.	Time	Reading	Co-ords	Com #
05			51484	1340E	
05			4211	50	
05		1211	4999	60	
05			5389	70	
05			5066	80	
05			5855	90	
05			5500	1400	
05			6111	10	
05			4466	20	
05			5554	30	
05			5377	40	
05			4844	50	
05			5554	60	
05			5455	70	
05			6299	80	
05			5633	90	
05			8333	1500E	
05			5499	10	
05			7777	20	
05			7566	30	
05			7122	40	
05			5466	50	
05			5666	60	
05			6055	70	
05			5440	80	
05			5177	90	
05			6044	1600E	
05			6922	10	
05			5911	20	
05			7011	30	
05			5999	40	
05			5188	50	
05			5111	60	
05			6000	70	
05			5188	80	

WESTERN MINING CORPORATION - EXPLORATION DIVISION Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 76

First Station N 02 E

Last Station N 03 E

Station Spacing 04

Line Id

PROJECT TANAMI

Prospect 21A

Traverse GNG

Date 16.8.89

Obs. V.B./R.E.

Inst/SN G816/1620

Stn. Ref.	Time	Reading	Co-ords	Com #
05		51560	1690E	
05	1219	1629	1700E	
05		9760	10	
05		7761	20	
05		5199	30	
05		5546	40	
05		4944	50	
05		4992	60	
05		5511	70	
05		5260	80	
05		8433	90	
05		6665	1800E	
05		4999	10	
05		5033	20	
05		5077	30	
05		5991	40	
05		3477	50	
05		7555	60	
05		6207	70	
05		6988	80	
05		5331	90	
05		5993	1900E	
05		6666	10	
05		5966	20	
05		5888	30	
05		5499	40	
05		6133	50	
05		7111	60	
05		6599	70	
05		5877	80	
05		7677	90	
05		7399	2000E	
05		6772	10	
05		6775	20	
05		6411	30	

Stn. Ref.	Time	Reading	Co-ords	Com #
05		51608	2040E	
05		1592	50	
05		6372	60	
05	1228	6207	70	
05		6188	80	
05		6066	90	
05		6811	2100E	
05		5588	10	
05		6110	20	
05		6344	30	
05		6011	40	
05		5200	50	
05		5855	60	
05		6666	70	
05		6633	80	
05		6933	90	
05		6188	2200E	
05		4777	10	
05		5188	20	
05		4766	30	
05		5558	40	
05		5555	50	
05		5944	60	
05		5832	70	
05		5112	80	
05		6100	90	
05		5111	2300E	
05		5884	10	
05		5888	20	
05		5583	30	
05		5611	40	
05		5744	50	
05		5933	60	
05		5744	70	
05		5577	80	

WESTERN MINING CORPORATION - EXPLORATION DIVISION — Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 0 1 | | | 7 | 7

First Station 0 2 — N: | , | E:

Last Station 0 3 — N: | , | E:

Station Spacing 0 4

Line Id

PROJECT: TANAMI

Prospect: 21 A

Traverse: CN 6

Date: 16 - 8 - 89

Obs.: V.B./R.E.

Inst/SN:

	Stn. Ref. (3–7)	Time (8–11)	Reading (12–16)	Co-ords	Com #
05			51606	2390E	
05		1235	51599	2400E	
05	3	1332	51724	—	
05					
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	Stn. Ref. (3–7)	Time (8–11)	Reading (12–16)	Co-ords	Com #
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WESTERN MINING CORPORATION-EXPLORATION DIVISION

Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Field	Value
Sheet No.	01 78
First Station (N , E)	02 CN7 , 2400
Last Station (N , E)	03 CN7 , 1000
Station Spacing	04 10
Line Id	

PROJECT TANAMI

Prospect 21A

Traverse CN7

Date 16.8.89

Obs. V.B./R.E.

Inst/SN G816/1620

	Stn. Ref.	Time	Reading	Co-ords	Com #
05	3	1120	51733	—	
05		1246	51537	2400E	
05			554	90	
05			606	80	
05			616	70	
05			539	60	
05			592	50	
05			550	40	
05			482	30	
05			479	20	
05			568	10	
05			528	2300E	
05			502	90	
05			494	80	
05			485	70	
05			522	60	
05			561	50	
05			546	40	
05			532	30	
05			547	20	
05			558	10	
05			519	2200E	
05			502	90	
05			489	80	
05			461	70	
05			501	60	
05			568	50	
05			578	40	
05			502	30	
05			519	20	
05			553	10	
05			524	2100E	
05			538	90	
05			536	80	
05			502	70	

	Stn. Ref.	Time	Reading	Co-ords	Com #
05			51597	2060E	
05		1254	561	50	
05			539	40	
05			540	30	
05			556	20	
05			544	10	
05			521	2000E	
05			537	90	
05			521	80	
05			486	70	
05			526	60	
05			567	50	
05			500	40	
05			526	30	
05			525	20	
05			557	10	
05			559	1900E	
05			555	90	
05			542	80	
05			549	70	
05			550	60	
05			580	50	
05			599	40	
05			537	30	
05			525	20	
05			549	10	
05			546	1800	
05			523	90	
05			526	80	
05			508	70	
05			510	60	
05			509	50	
05			511	40	
05			518	30	
05			518	20	

WESTERN MINING CORPORATION - EXPLORATION DIVISION Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 79

First Station 02 N , E

Last Station 03 N , E

Station Spacing 04

Line Id

PROJECT TANAMI

Prospect 21A

Traverse CN7

Date 16·8·89

Obs. V.B./R.E

Inst/SN G816/1620

	Stn. Ref.	Time	Reading	Co-ords	Com #
05			51516	1710E	
05		1302	5127	1700E	
05			5144	90	
05			5138	80	
05			5120	70	
05			5123	60	
05			5126	50	
05			5135	40	
05			5137	30	
05			5136	20	
05			5137	10	
05			5411	1600E	
05			5412	90	
05			5409	80	
05			5410	70	
05			5414	60	
05			5619	50	
05			5914	40	
05			6018	30	
05			5611	20	
05			5713	10	
05			5610	1500E	
05			5444	90	
05			5556	80	
05			5559	70	
05			5665	60	
05			5669	50	
05			5711	40	
05			5711	30	
05			5716	20	
05			5610	10	
05			5612	1400E	
05			5556	90	
05			5412	80	
05			5211	70	

	Stn. Ref.	Time	Reading	Co-ords	Com #
05			51525	1360E	
05			5446	50	
05			4699	40	
05			4866	30	
05			4911	20	
05			4933	10	
05			4933	1300E	
05			4877	90	
05			4912	80	
05			4877	70	
05			4866	60	
05			4888	50	
05			4844	40	
05			4811	30	
05			4855	20	
05			4688	10	
05			4655	1200E	
05			4711	90	
05			4744	80	
05			4776	70	
05			4666	60	
05			4777	50	
05			4811	40	
05			4755	30	
05			4844	20	
05			4744	10	
05			4811	1100E	
05			4558	90	
05			4667	80	
05			4662	70	
05			4557	60	
05			4660	50	
05			4777	40	
05			5011	30	
05			4776	20	

WESTERN MINING CORPORATION - EXPLORATION DIVISION   Form No. 145

MAGNETICS FIELD SHEET

(TYPE 2)

Sheet No. 01 | | 8 9

PROJECT TANAMI

Prospect 21 A

Traverse CN7

Date 16.8.89

Obs. V.B./R.E.

Inst/SN G816/1620

First Station 02 N , E

Last Station 03 N , E

Station Spacing 04

Line Id

	Stn. Ref.	Time	Reading	Co-ords	Com #
05			51449	1010E	
05		1319	51465	1000E	
05	3	1332	51724	—	

510000mE

511000mE

512000mE

513000mE

7815000mN

7814000mN

7813000mN

FULL DESCRIPTOR DETAILS

SAMPLE NUMBER

SAMPLE NUMBER STRINGS

GD517455GD517552+1

100 0 200 400

METRES

REVISIONS			
Revised By	Date	Revised By	Date

WESTERN MINING CORPORATION LIMITED
EXPLORATION DIVISION

SAMPLE LOCATIONS
LAGS / SOILS
AREA 21A – E.L.4827
P.N.C. SHEET 1
TANAMI PROJECT – N.T.

DATE: 5-DEC-89	AUTHOR: L.CHENOWETH	PLAN NO. 7048-62
SCALE: 1:5000	MAP REF.	

WORKING SHEET ONLY

CR90/101