

PEKO MINES NO LIABILITY

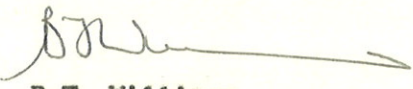
PROGRESS REPORT

On Prospecting Authority No. 2321 in the Tanami
Locality for the Period 29/6/71 to 27/7/71

The caravans and all field equipment have been returned
from the Rabbit Flat camp to Tennant Creek.

Expenditure for the period is as follows:-

Survey	- \$ 60
Payroll	- \$1,424
Vehicle Operating	- \$ 76
Administration Cost	- \$ 136
Unallocated Cost - Distribution	- \$ 161
	<u>\$1,857</u>


B.T. Williams
Managing Geologist

OPEN FILE

TENNANT CREEK
24th August, 1971

CR 1971 0170



PEKO MINES NO LIABILITY

PROGRESS REPORT

ON PROSPECTING AUTHORITY NO. 2321 IN THE TANAMI LOCALITY
FOR THE PERIOD 7/4/71 to 4/5/71

No field work was undertaken during the period.

Expenditure was as follows :-

Survey	\$ 120.00
	\$ 120.00
	<u> </u>


B.T. WILLIAMS

BTW/VLM
12th June, 1971



PEKO MINES NO LIABILITY

PROGRESS REPORT

ON PROSPECTING AUTHORITY NO. 2321 IN THE TANAMI LOCALITY
FOR THE PERIOD 10/3/71 TO 6/4/71

No work was undertaken during the period.

Expenditure was nil.



B. T. WILLIAMS

PEKO MINES NO LIABILITY

PROGRESS REPORT

ON PROSPECTING AUTHORITY NO. 2321 IN THE TANAMI LOCALITY
FOR THE PERIOD 10TH FEBRUARY TO 9TH MARCH, 1971

Details of the geophysical work to be undertaken in the area in the coming field season were finalised with our Senior Geophysicist. Ground magnetics, reconnaissance magnetics, resistivity and E.M. surveys are planned for several prospects.

The camp at Rabbit Flat has been checked and found to be in good order. It is hoped to re-open it in late April.

Expenditure for the period is as follows:-

	\$
Assaying and Geochemical	7.00
Survey	46.00
Payroll	61.00
Field Supplies	146.00
Geophysical Surveys	30.00
Administration Costs	35.00
Unallocated Cost Distribution	<u>45.00</u>
	<u>\$370.00</u>


B.T. WILLIAMS

BTW/RJR
5th April, 1971

PEKO MINES NO LIABILITY

PROGRESS REPORT

ON PROSPECTING AUTHORITY NO. 2321 IN THE TANAMI LOCALITY
FOR THE PERIOD 13/1/71 TO 9/2/71

A comprehensive review report of work in the area over the past three field seasons has been completed. This indicates several areas of further potential on geochemical grounds. Follow-up work is to be planned with our consultant geophysicists in late February.

Expenditure for the period is as follows:-

Assaying and geochemical	\$ 99.00
Payroll	\$ 90.00
Project Travel	\$ 33.00
Geophysical Surveys	\$ 33.00
Administration Costs	\$ 74.00
Unallocated Cost Distribution	\$ 22.00
Total:	<u>\$351.00</u>


B. T. WILLIAMS.

PEKO MINES NO LIABILITY

PROGRESS REPORT

ON PROSPECTING AUTHORITY NO. 2321 IN THE TANAMI LOCALITY
FOR THE PERIOD 16/12/70 TO 12/1/71

No field work was undertaken during the period.

Expenditure for the period is as follows:-

Assaying and geochemical	\$ 97.00
Vehicle Operating	\$379.00
Geophysical Surveys	\$ 7.00
Total:	<u>\$483.00</u>



B. T. WILLIAMS

PEKO MINES NO LIABILITY.

PROGRESS REPORT.

ON PROSPECTING AUTHORITY No. 2321 in the TANAMI locality
for the month of December, 1970.

No field work was undertaken during the period.

Geochemical results were recieved from a number of minor sampling programmes completed late in 1969. These included results from Pioneers 6,12 and 35. No significant results were noted. Further results from the Pioneer 7 prospect were also received and are being considered in relation to previous sampling.

Expenditure for the period 17/12/69 to 13/1/70 is as follows:

Field Survey	\$152.00
--------------	----------

\$152.00

B. J. W.

PEKO MINES NO LIABILITY

PROGRESS REPORT

ON PROSPECTING AUTHORITY NO. 2321 IN THE TANAMI LOCALITY

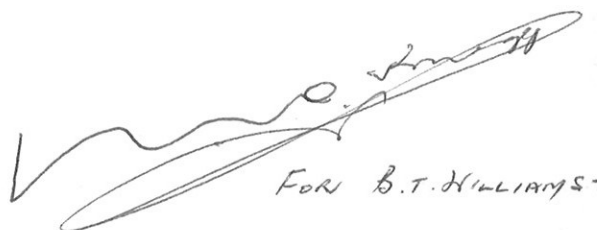
FOR THE PERIOD 18/11/70 TO 15/12/70

No field work was undertaken during the period.

Work continued on appraisal of the field season's results.

Expenditure for the period is as follows:-

Assaying and Geophysical	\$374.50
Payroll	48.00
Supplies	189.09
Sundry Expenditure	47.00
	<hr/>
	\$658.59
	<hr/>


FOR B.T. WILLIAMS.

PROGRESS REPORT

ON PROSPECTING AUTHORITY NO. 2321 IN THE TANAMI LOCALITY

FOR THE PERIOD 21/10/70 TO 17/11/70

The geophysical team was unable to undertake the proposed surveys in the area due to some technical difficulties with equipment, and the work has now been postponed till after the wet season.

The field camp at Rabbit Flat has been closed for the wet.

Work is continuing on appraising the results of the season's work. A number of geochemical results are still to be received.

Expenditure for the period is as follows:-

Assaying & Geochemical	\$ 196.03
Survey	\$ 213.30
Payroll & Oncosts	\$ 495.00
Messing	\$ 17.74
Project Travel	\$ 108.40
Vehicle Operating	\$ 756.82
Field Supplies	\$ 81.51
Admin. Cost Distribution	\$ 352.87
Unallocated Cost Distribution	\$ 207.33
Total:	<u>\$2429.00</u>


B.T. WILLIAMS

PROGRESS REPORT

ON PROSPECTING AUTHORITY NO. 2321 IN THE TANAMI LOCALITY FOR THE
PERIOD 23/9/70 TO 20/10/70

The diamond drill hole at the Pioneer 19 prospect was completed at 453 feet. It intersected magnetic schist with very minor chalcopyrite mineralisation.

Geological mapping of the McPharlanes Bore area was completed.

Further Geochemical samples were taken at Pioneers 22,23 and 35. Auger drilling on these prospects for the period was 1938 feet.

The diamond drilling programme for the season has now been completed and drilling and geological personnel are being withdrawn from the camp. It is hoped to undertake some geophysical work before finally closing down the camp for the summer months. Initial work in the 1971 season will be a number of geophysical surveys followed by a series of hammer drill holes in the Pioneers 3 and 7 prospects.

Expenditure for the period is as follows:-

Assaying and Geochemical	\$ 355.
Field Survey	\$ 1,084.
Payroll and Oncosts	\$ 1,878.
Messing	\$ 101.
Vehicle Operating	\$ 55.
Field Supplies	\$ 30.
Geophysical Surveys	\$ 8.
Administration Costs	\$ 1,077.
Unallocated Costs	\$ 420.
Diamond Drilling	\$ 3,388.
Auger Drilling	\$ 969.
	<hr/>
	\$ 9,365.
	<hr/>

B. J. W.

PROGRESS REPORT

ON PROSPECTING AUTHORITY NO. 2321 IN THE TANAMI LOCALITY
FOR THE PERIOD 26/8/70 TO 22/10/70.

Assays of core from Pioneer 16 Hole 1 were negative.

Pioneer 19 Hole 1 progressed to 146 feet in schist.

Small auger drilling programmes have been completed over the Pioneers 8, 20 and 24 anomalies.

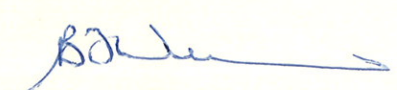
Radiometric prospecting in the Symington Ridge Area outlined several zones of minor anomaly. Auger drilling of this anomaly did not give any enhancement in values.

Similarly at Pioneer 35 auger drilling on a surface radiometric anomaly showed no indication of mineralisation.

Minor auger drilling has been undertaken at Pioneer 7.

Expenditure for the period is as follows:-

Salaries, Wages & Oncosts	\$2,499.
Assaying	\$1,171.
Field Survey	\$ 679.
Messing	\$ 483.
Transport	\$ 317.
Workshop Supplies	\$ 87.
Allocated Field Expenses	\$1,310.
Allocated Administration	\$ 812.
Auger Drilling	\$ 963.
Diamond Drilling	\$1,609.
	<u>\$9,930.</u>


B.T. WILLIAMS.

PROGRESS REPORT

ON PROSPECTING AUTHORITY NO. 2321 IN THE TANAMI LOCALITY
FOR THE PERIOD 29/7/70 TO 25/8/70.

Diamond drill hole Pioneer 23 Hole 3 was completed at a depth of 881 feet. Sulphides (pyrrhotite, arsenopyrite) were common throughout the hole, but only minor gold values were recorded.

Pioneer 16 Hole 1 was also completed, at a depth of 751 feet. It intersected several zones of magnetite rich schist but no significant sulphide mineralisation. Gold assays are not yet to hand.

A drill has been set up at the Pioneer 19 prospect.

Auger drilling has been continued at the Pioneer 7 prospect.

A geochemical survey over the Pioneer 1 prospect has been completed.

Expenditure for the period 1/7/70 to 25/8/70 (excluding drilling for 1/7/70 to 28/7/70) is as follows:-

Salaries, Wages & Oncosts	\$4,039.
Assaying	823.
Field Survey	489.
Leasing	2822.
Transport	8.
Field Supplies	946.
Allocated Field Expenses	1,822.
Allocated Administration	588.
Diamond Drilling	7,964.
Auger Drilling	1,340.
	<hr/>
	\$20,850.
	<hr/>

BJW

PROGRESS REPORT

ON PROSPECTING AUTHORITY NO. 2321 IN THE TANAMI LOCALITY
FOR THE PERIOD 1/7/70 TO 28/7/70.

The diamond drill hole on the Pioneer 17 prospect was completed at a depth of 812 feet. Magnetic schist containing minor sulphides was intersected between 581 and 741 feet. Assays revealed nothing of significance.

Hole 3 at the Pioneer 23 prospect advanced from 263 to 789 feet. The hole intersected graphitic schist containing mainly pyrrhotite over most of the primary section. No samples have yet been assayed.

Pioneer 16 Hole 1 was commenced during the period and reached 40 feet in oxidised schist.

Auger sampling on the Pioneer 7 grid was completed but geochemical results are not yet available. Further auger drilling for geological information at Pioneer 7 is in progress.

A radiometric anomaly to the north-east of Pioneer 7 was located and checked with the scintillometer. Values were low and further work may not be warranted.

Expenditure for the period is as follows:-

Diamond Drilling	\$7,458.
Auger Drilling	\$ 206.
	<hr/>
	\$7,664.

See report for period 29/7/70 to 25/8/70 for other expenses.



PROGRESS REPORT

ON PROSPECTING AUTHORITY NO. 2321 IN THE TANAMI LOCALITY
FOR THE PERIOD 3.6.70 TO 30.6.70

The diamond drill hole at the Pioneer 17 prospect has reached a depth of 710 feet. Magnetic coarse grained schist was encountered in the target area. Sulphides are minor and appear to be mainly pyrite. The core has yet to be assayed.

Hole 3 at the Pioneer 23 prospect was commenced during the period and has reached a depth of 263 feet.

Auger drilling continued at the Pioneer 7 prospect. A total of 29 holes for an aggregate footage of 831 feet were drilled.

Minor survey work was carried out at the Pioneer 3 prospect.

Expenditure for the period was as follows :-

Salaries wages and oncosts	\$1916
Transport	\$ 548
Field Supplies	\$2234
Geophysical	\$ 78
Allocated Field Expenses	\$7263
Allocated Administration	\$ 692
Diamond drilling	\$10175
Auger drilling	\$ 415
	<hr/>
	\$23321
	<hr/>

By [Signature]

PEKO MINES NO LIABILITY

PROGRESS REPORT

ON PROSPECTING AUTHORITY No. 2321 IN THE TANAMI LOCALITY

FOR THE PERIOD 6.5.70 to 2.6.70

Diamond drill Hole No 1 at the Pioneer 17 prospect was commenced during the period after several delays due to vehicle breakdowns. It had reached 48 feet at the end of the period.

A second drill to commence Pioneer 23 Hole 2 is in transit from Tennant Creek to the area.

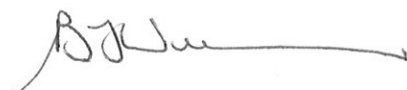
Little progress was made in auger drilling at Pioneer 7 because of similar mechanical troubles. A total of 60 holes for an aggregate footage of 1856 were drilled during the period.

Detailed geological mapping in The Granites area revealed a number of small outcrops not previously known and the contact of the granite mass can now be reasonably interpreted over about 20 miles.

A cross strip at the Rabbit Flat airstrip has been graded and rolled and it will now be possible to land light aircraft even in very windy weather.

Expenditure for the period is as follows :-

Salaries, wages and oncosts	\$1982
Transport	\$ 86
Field Supplies	\$ 564
Allocated field expenses	\$ 830
Allocated Admin. O'heads	\$ 927
Diamond Drilling	\$ 528
Auger Drilling	\$ 928
	<hr/>
	\$5845



PROGRESS REPORT.

ON PROSPECTING AUTHORITY NO. 2321 IN THE TANAMI LOCALITY
FOR THE PERIOD 8/4/70 TO 5/5/70.

The field camp at Rabbit Flat was re-opened early in the period but heavy rain prevented the commencement of field work for over a week after the team arrived.

Grid extensions at the Pioneer 7 prospect have been completed as a preliminary to detailed geochemical sampling. A break-down in the Gemco drill motor has however delayed the start of this sampling program.

The site for the diamond drill hole at the Pioneer 17 prospect has been prepared and a drill is scheduled to leave Tennant Creek within a few days. A second drill will follow to redrill the Pioneer 23 prospect.

Expenditure for the period is as follows:-

Salaries, Wages & Oncosts	\$2,223.00
Field Survey	\$ 778.00
Transport	\$ 77.00
Field Supplies	\$ 360.00
Allocated Field Expenses	\$1,561.00
Allocated Admin. O'heads	\$ 724.00
	<u>\$5,723.00</u>

B. J. Lee

PEKO MINES NO LIABILITY.

PROGRESS REPORT.

ON PROSPECTING AUTHORITY NO. 2321 in the TANAMI LOCALITY
for the PERIOD 11/3/70 to 7/4/70.

Planning for the re-opening of field operations has continued but departure of the field team has been delayed until satisfactory radio communications between the base camp and Tennant Creek can be established. Installation of new radio equipment is in progress but it is estimated that this will not be fully operational for about 2 weeks.

The initial work planned for the area is detailed geochemical sampling over several sections of the Pioneer 7 prospect. Diamond drilling will be recommenced in the area in early May, the first hole to be drilled being at the Pioneer 17 prospect.

Expenditure for the period is as follows:

Salaries Wages and Oncosts	\$15.00
Assaying	741.00
Field Survey	64.78
Field Supplies	368.68
Allocated Field Expenses	29.00
	<hr/>
	\$1219.10
	<hr/>

B. J. W. e

PEKO MINES NO LIABILITY.

PROGRESS REPORT.

ON PROSPECTING AUTHORITY No 2321 in the TANAMI LOCALITY

FOR THE PERIOD 1/2/70 to 10/3/70.

No field work was undertaken during the period.

Planning for this years field season was commenced. Follow up work is scheduled for sixteen of the prospects including preliminary diamond drilling on four of these. In addition more detailed geological mapping will be undertaken in several other areas and several more geophysical anomalies will be subjected to detailed surveys.

Expenditure for the period 14/1/70 to 10/3/70, is as follows:

Salaries Wages and Oncosts	\$ 74.00
Field Survey	\$346.00
Assaying	\$132.00
Geophysical	\$ 12.00
Allocated Field expenses	\$456.00
Allocated Admin. O'Heads	\$380.00
	<hr/>
	\$1,400.00
	<hr/>

B. J. Lee

PROGRESS REPORT

Gary T Jones.

2321

Applicant *Pelso Minis N.L.*
 Area *3566 Square Miles*
 Area Granted *2755 Square Miles*

Rent \$3566

Adv. \$ 12
 \$R 586710.

Approved

Period

Location

minerals

gold/silver

description

1 SEPTEMBER 1969

Twelve (12) Months To 31 AUGUST 1970

Tanami

all

GRANITES

Excluded 1-10-69 (NO 40)

Cancelled 31/8/71

ALL description of parcel of land in the Northern Territory of Australia containing an area of 2755 square miles more or less, the boundaries of which are described as follows: -

Commencing at the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 129 degrees 50 minutes 00 seconds thence proceeding to the intersection of latitude 19 degrees 35 minutes 00 seconds with longitude 130 degrees 10 minutes 00 seconds thence proceeding to the intersection of latitude 19 degrees 45 minutes 00 seconds with longitude 130 degrees 10 minutes 00 seconds thence proceeding to the intersection of latitude 19 degrees 45 minutes 00 seconds with longitude 130 degrees 18 minutes 00 seconds thence proceeding to the intersection of latitude 20 degrees 02 minutes 00 seconds with longitude 130 degrees 18 minutes 00 seconds thence proceeding to the intersection of latitude 20 degrees 13 minutes 00 seconds with longitude 130 degrees 06 minutes 00 seconds thence proceeding to the intersection of latitude 20 degrees 13 minutes 00 seconds with longitude 130 degrees 15 minutes 00 seconds thence proceeding to the intersection of latitude 20 degrees 20 minutes 00 seconds with longitude 130 degrees 15 minutes 00 seconds thence proceeding to the intersection of latitude 20 degrees 20 minutes 00 seconds with longitude 129 degrees 45 minutes 00 seconds thence proceeding to the intersection of latitude 20 degrees 26 minutes 00 seconds with longitude 129 degrees 52 minutes 00 seconds thence proceeding to the intersection of latitude 20 degrees 26 minutes 00 seconds with longitude 130 degrees 03 minutes 00 seconds thence proceeding to the intersection of latitude 20 degrees 30 minutes 00 seconds with longitude 130 degrees 03 minutes 00 seconds thence proceeding to the intersection of latitude 20 degrees 32 minutes 00 seconds with longitude 129 degrees 58 minutes 00 seconds thence proceeding to the intersection of latitude 20 degrees 32 minutes 00 seconds with longitude 129 degrees 45 minutes 00 seconds thence

(NO 41)
 190093

Appd

AE/12

APPRO

Appl.
AE 12
AIPRO

seconds with longitude 130 degrees 18 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 02 minutes 00
seconds with longitude 130 degrees 18 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 13 minutes 00
seconds with longitude 130 degrees 06 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 13 minutes 00
seconds with longitude 130 degrees 15 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 20 minutes 00
seconds with longitude 130 degrees 15 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 20 minutes 00
seconds with longitude 129 degrees 45 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 26 minutes 00
seconds with longitude 129 degrees 52 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 26 minutes 00
seconds with longitude 130 degrees 03 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 30 minutes 00
seconds with longitude 130 degrees 03 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 32 minutes 00
seconds with longitude 129 degrees 58 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 32 minutes 00
seconds with longitude 129 degrees 45 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 37 minutes 00
seconds with longitude 129 degrees 45 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 37 minutes 00
seconds with longitude 129 degrees 52 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 41 minutes 00
seconds with longitude 130 degrees 08 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 37 minutes 00
seconds with longitude 130 degrees 19 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 30 minutes 00
seconds with longitude 130 degrees 19 minutes 00 seconds thence
proceeding to the intersection of latitude 20 degrees 30 minutes 00
seconds with longitude 130 degrees 24 minutes 00 seconds thence

NP 41
P0093