

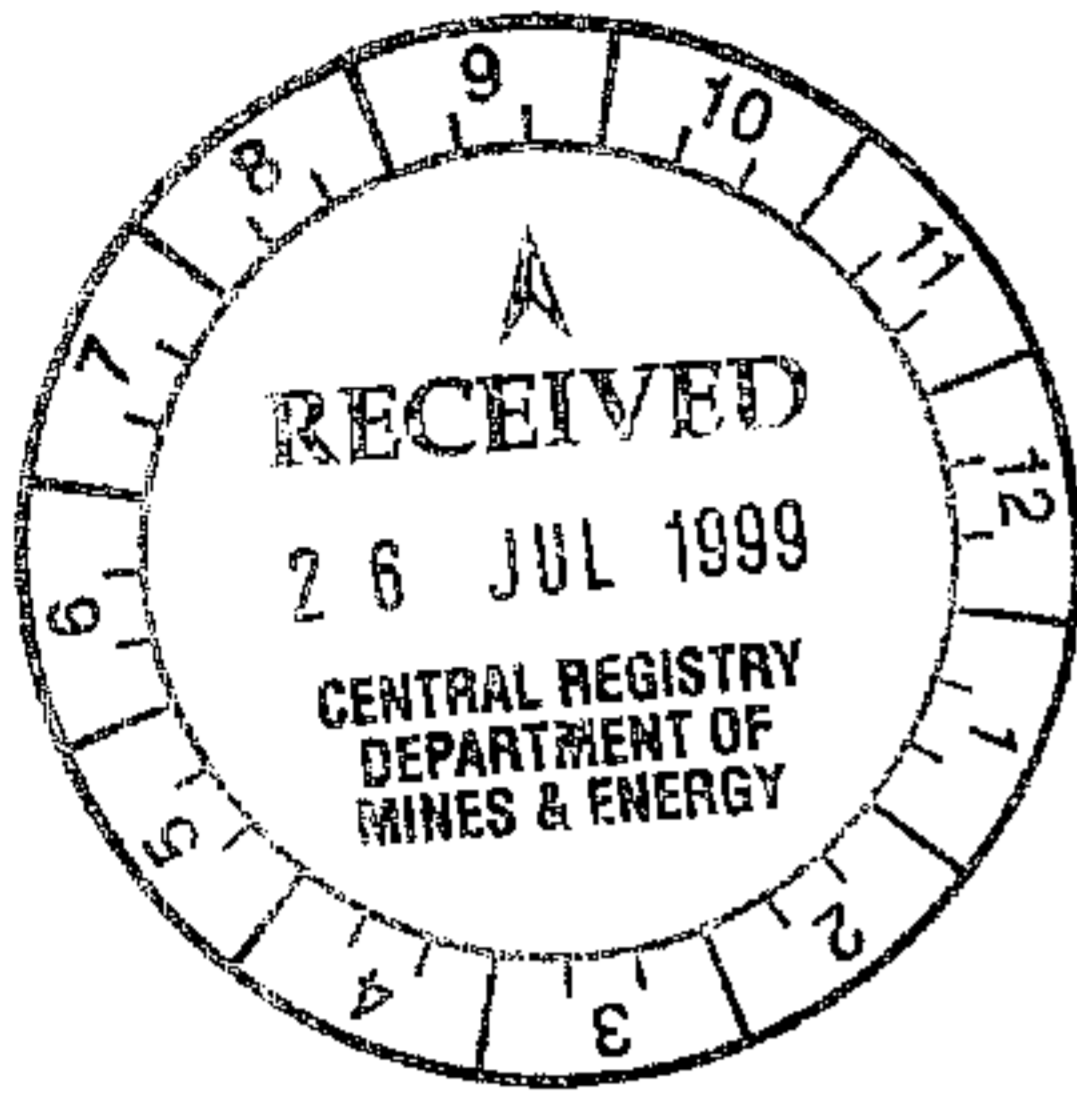


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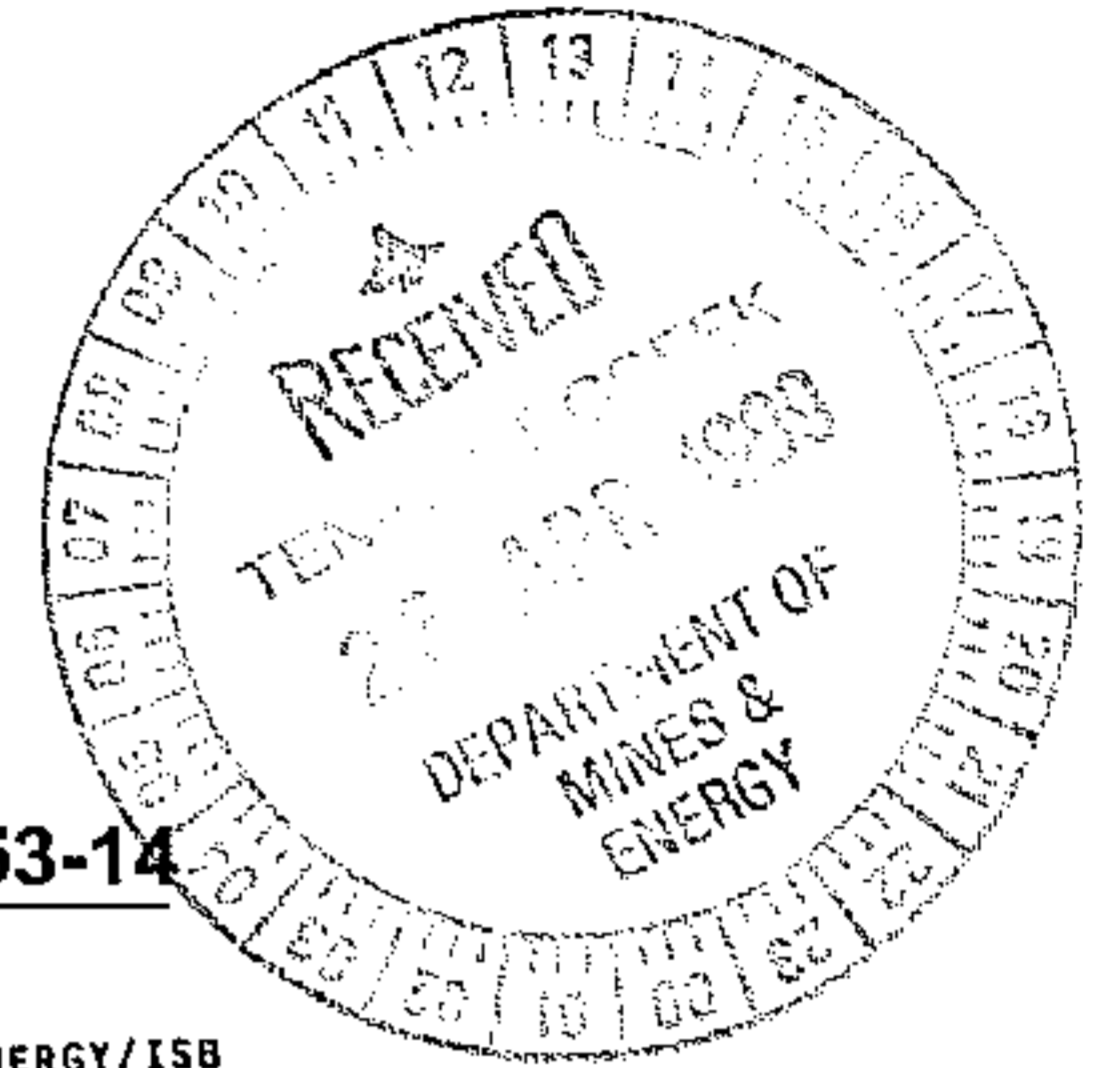
ANNUAL REPORT FOR

MLCs 304-313 & 562-574

FOR THE PERIOD 1/8/97 TO 25/3/99

OCCIDENTAL REPORTING GROUP

NORTHERN STAR LEASES



TENNANT CREEK 1:250,000 MAP SHEET NO SE53-14

VOLUME 1 OF 1

DEPT OF MINES & ENERGY/ISB
DO NOT REMOVE



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EXPLORATION GEOLOGIST

DATE:

APRIL 1999

AUTHORISED BY:

John Price

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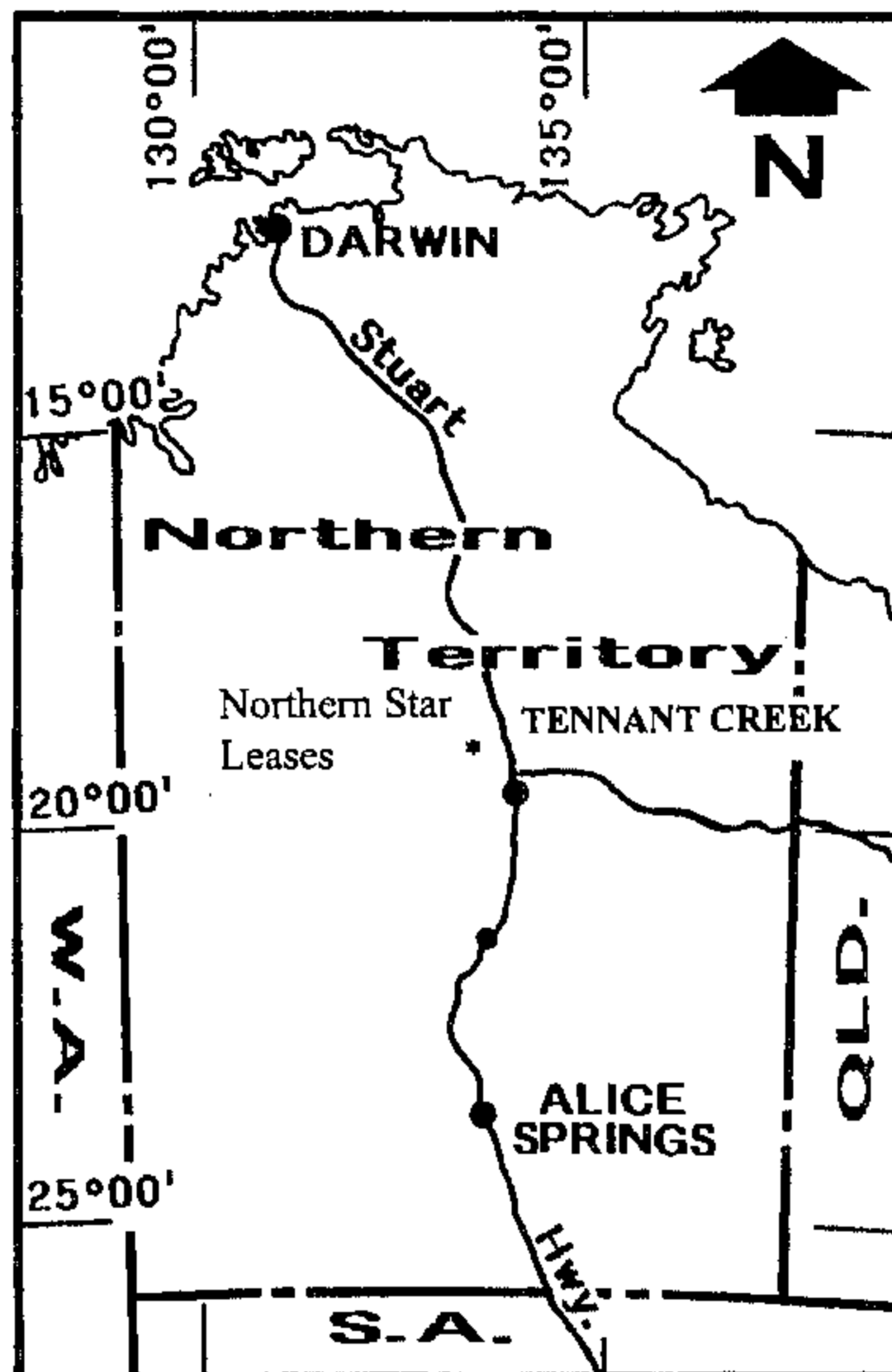
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SUMMARY

REPORT NO: TENNANT CREEK: 99037 ADELAIDE: 23968
TITLE: ANNUAL REPORT FOR MLCs 304-313 & 562-574 FOR THE PERIOD 1/8/97 TO 25/3/99, OCCIDENTAL REPORTING GROUP, NORTHERN STAR LEASES, TENNANT CREEK 1:250,000 MAP SHEET NO SE53-14, VOLUME 1 OF 1.
AUTHOR: P MOUCHET
DATE: APRIL 1999



This report details exploration undertaken on MLCs 304-313 & 562-574 forming the Northern Star Leases of the Occidental Reporting Group for the period 1 August 97 to 24 March 99.

The Northern Star Leases comprise four main prospects: North Star Hill, Northern Star Deeps, Jasper Hill, and Katherine's Star. The Mining Leases are located approximately 38km north of Tennant Creek, and 4km west of the Stuart Highway. Access is via an all weather track from the Stuart Highway.

RC and diamond drilling programs were carried out to test for extensions to the Northern Star, Jasper Hill and Katherine's Star mineralisation with only sub-economic mineralisation intersected.

An RC drilling program testing the strike and depth continuity of the Jasper Hill Shallow Gold trend was completed. An economic study of the Jasper Hill Shallow Gold resource has shown in June 1998 that a drillout is not warranted, even with the most optimistic grade/tonnage scenario. No further exploration work is planned for Northern Star in 1999, except for a review of all previous exploration late in the year.

An Authority Certificate from the AAPA for rehabilitation work at Northern Star was received and this was completed in February 1999.

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1 CONCLUSIONS & RECOMMENDATIONS

RC and diamond drill testing for extensions to the Northern Star, Jasper Hill and Katherine's Star mineralisation intersected sub-economic mineralisation and no further drilling is recommended.

A RC drilling program testing the strike and depth continuity of the Jasper Hill Shallow Gold trend was completed by Normandy Tennant Creek Pty Limited (Normandy). Ironstone and altered sediment interfaces similar to those that host gold in the previously tested portion of Jasper Hill Shallow Gold were encountered. An economic study of the Jasper Hill Shallow Gold resource in June 1998 has shown that a drillout is not warranted, even with the most optimistic grade/tonnage scenario.

No further exploration work is planned for Northern Star in 1999, except for a review of all previous exploration late in the year.

2 INTRODUCTION

This report details exploration undertaken on MLCs 304-313 & 562-574 forming the Northern Star Leases of the Occidental Reporting Group for the period 1 August 1997 to 25 March 1999.

3 LOCATION & ACCESS

The Northern Star Lease comprise four main prospects: North Star Hill, Northern Star Deeps, Jasper Hill, and Katherine's Star. The Mining Leases are located approximately 38km north of Tennant Creek, and 4km west of the Stuart Highway. Access is via an all weather track from the Stuart Highway (Figure 1).

The climate of the Tennant Creek district is mild and dry through most of the autumn to spring months. The summer period is hot with seasonal heavy rainfall between January and March making access very difficult during these periods.

4 TENURE

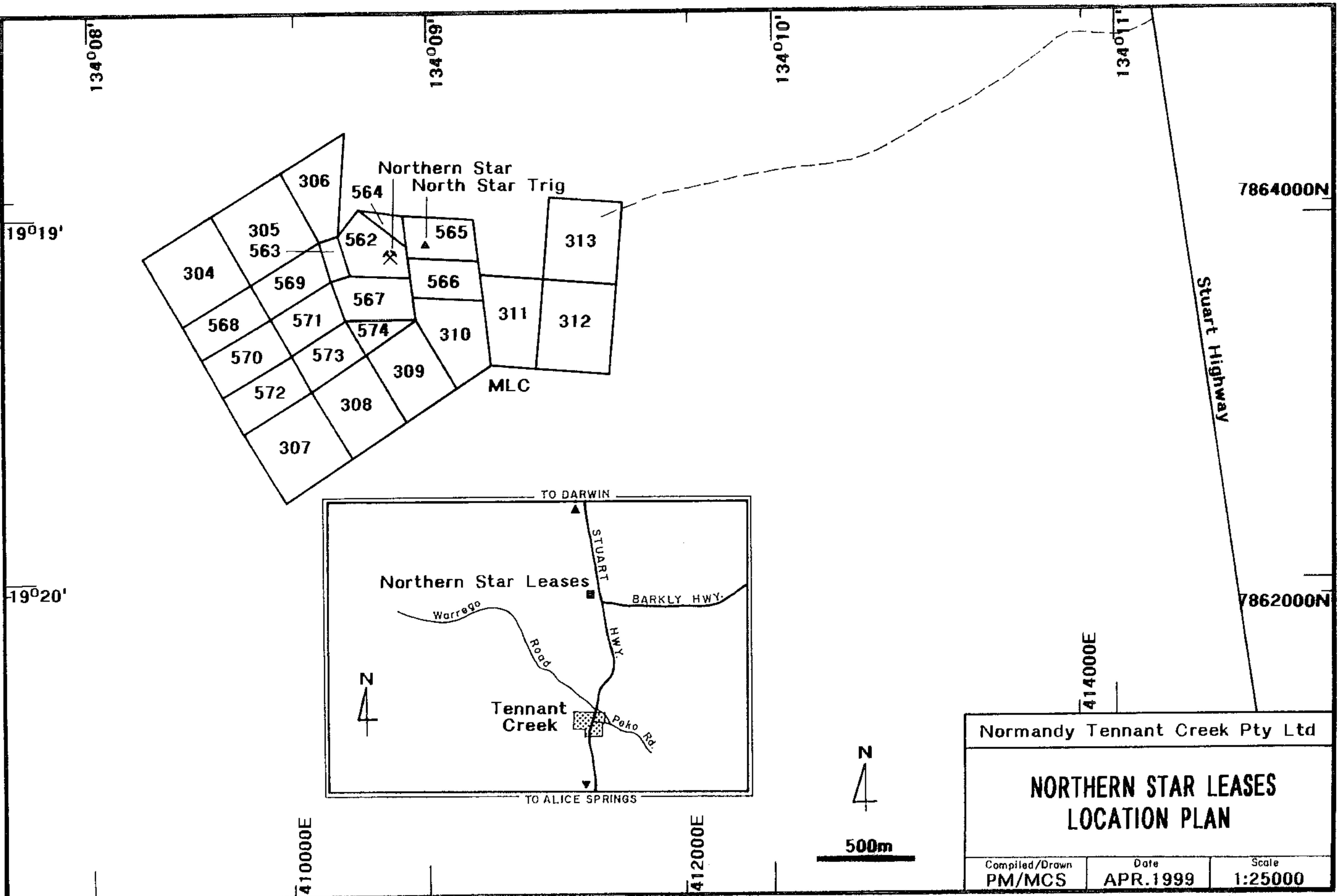
The Northern Star Leases Reporting Group (Occidental Group) is formed by the following leases: MLCs 304-313 & 562-574. The leases cover 233 ha.

MLCs 562 to 574 were initially granted to Australian Development Limited (ADL) in 1964 for a period of 21 years and were renewed in 1985 for a period of ten years (Yates, 1985). MLCs 304-313 were granted to ADL in 1975 for a period of 21 years. An application for the renewal of all these leases was lodged by PosGold Limited (now Normandy) in 1995 (Mouchet, 1995).

A tenure summary for these leases and claims is presented in Appendix 1.

5 REGIONAL GEOLOGY

The geological understanding of the Tennant Creek Inlier has been recently advanced by detailed geological mapping over the Tennant Creek and Flynn 1:100,000 map sheets (Donnellan et. al. 1995), precision dating of stratigraphic components of the region (Compston, 1995) and regional geophysical interpretations.



Normandy Tennant Creek Pty Ltd

NORTHERN STAR LEASES LOCATION PLAN

Compiled/Drawn PM/MCS	Date APR. 1999	Scale 1:25000
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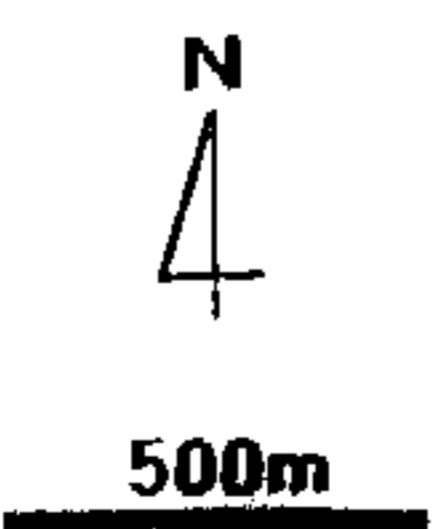


Figure No. 1

The oldest exposed Proterozoic lithofacies in the Tennant Creek Inlier are the metasedimentary rocks of the Warramunga Formation, which are the hosts to the ironstone Au-Cu-Bi mineralisation of the Tennant Creek Goldfield. These Palaeoproterozoic metasediments were deposited approximately 1860 Ma. Deformation and intrusion of the Warramunga Formation by volumous porphyries and granitoids occurred during the Barramundi Orogeny (1858 Ma to 1845 Ma).

Following deformation and uplift the volcanics and volcanoclastics of the Flynn Sub-Group were erupted (1845 Ma to 1827 Ma), with intrusion of porphyries and minor granitoids into the Warramunga Formation. An additional deformation event preceded the deposition of the Hatches Creek Group/Tomkinson Creek Sub-Group (1820 Ma to 1785 Ma) and the intrusion of late-stage granitoids and porphyries into both the Warramunga Formation and Flynn Sub-Group at 1650-1712 Ma.

6 LOCAL GEOLOGY

MLCs 304 to 313 are characterised by flat aeolian cover. MLCs 562 to 574 contain outcrop of ironstone and sediment, of the east-west trending hills of North Star Hill, Northern Star, Jasper Hill, and Katherine's Star. Northern Star has been mined as both and underground and an open cut mine (West, 1997).

The Northern Star Leases cover several zones of Au-Cu-Bi mineralisation, hosted by Warramunga Formation metasediments. The Warramunga Formation is a monotonous sequence of hematitic / chloritic siltstones and fine-grained greywacke. The magnetite and/or hematite rich ironstone bodies are discordant with stratigraphy and act as the dominant host to gold, copper and cobalt mineralisation. Locally, mineralisation extends into the chlorite-rich hydrothermally altered sediments, which generally encase the ironstones (West, 1997).

Structurally, the Northern Star Leases are located on the southern limb of an upright, first order anticline which trends approximately E-W. The D1 deformation on the Northern Star Leases produced a well-defined axial plane cleavage. The ironstone emplacement is thought to be related to early D1, possibly associated with the emplacement of granitoids and porphyries, whilst the Cu-Au-Co(-Bi) mineralisation is thought to be associated with later deformation, where shearing occurred along pre-existing lines of weakness. Competency contrasts between the ironstone and surrounding sediments may account for a later deformational event preparing the ironstone and surrounding sediments for gold and sulphide mineralisation (West, 1997).

There are four major mineralised zones on the Northern Star Leases. Number 1 hill is the site of the Northern Star open cut (Au) and, Jasper Hill (to the south) hosts the largest known mineralised body on the Northern Star Leases (Cu, Au, Co). Katherine's Star hosts a copper body, which has increasing Au but decreasing Cu with depth, whilst the Northern Star Deeps mineralisation is characterised by a series of high grade but irregular Au intersections in both magnetite ironstones and highly chloritic hydrothermally altered sediments (West, 1997).

Weathering and oxidation often extends to 120-150m depth, and as a consequence high grade Cu mineralisation above this depth is often a result of secondary enrichment, and is present as native Cu, oxides and hydroxides. Below this level the primary Cu mineral is chalcopyrite (West, 1997).

7 PREVIOUS WORK

Prospectors discovered the Northern Star deposit in 1933 and worked it until 1937. The Central Gold Milling Company then sank the main shaft to 73m and mined and systematically sampled the orebody. Stopes were developed above the 30m level and between the 60m and 71m levels. The mine was closed in 1942 under National Security Regulations. In 1947, a new company, Northern Star (TC) Gold Mines NL was formed to take over the Northern Star Mine. The company erected a ten-head stamp battery and cyanidation plant to treat the ore. The shaft was stripped and equipped with three compartments and deepened to the water table at 85m. The mine closed in 1950 when the reserves were exhausted after producing 9,600oz Au from 29,000 tonnes (Ivanac, 1954).

During 1950-54, Northern Mines Development NL drilled thirteen diamond drill holes. No core from their drilling is available and only scant logs remain.

In 1957, Peko Mines Limited (Elliston, 1957) tested the source of the magnetic anomaly located by an earlier AGGSNA ground magnetic survey (in Daly, 1957). DDH-14 intersected 11.9m of mineralisation @ 2.43% Cu at 290m depth.

From 1962-68, Metals Exploration and Paringa Mining explored the leases, under an agreement with the NT Mines Branch. Six deep diamond holes were completed. The best results were in DDH-15 which intersected 9.1m @36.27 g/t Au. All results are presented in Wood (1973).

In 1964, the BMR in cooperation with the NT Mines Branch, undertook a wagon drill programme over the ironstone capped ridges and outlined a geochemical anomaly over Jasper Hill, which was also known as Number 2 Hill and Virgin Hill (Dunnet, 1965).

Other companies exploring in the area up to the 1980s included Australian Consolidated Minerals (ACM) and ADL.

Mining recommenced on the Northern Star ore body in October 1986, with the development of an open cut over the old Northern Star workings by joint venture partners ACM and ADL. Milled production was 70,200 tonnes @ 6.18 g/t Au. The ore was treated through the Nobles Nob plant. The pit ceased production in May 1987 and no further mining has taken place (Booth & Lines, 1987).

Normandy has been actively exploring the Northern Star Leases since the closure of the open cut. This exploration from 1975 up until December 1995 has been reported in Mouchet (1995). Work completed during that period included gridding, Jacro drilling (in 1981), RC/diamond drilling of the Northern Star orebody (in 1985-87), RC/diamond drilling (in 1987-92), RAB drilling (in 1992) and vacuum drilling (in 1995).

From 31 December 1995 to 1 August 1996, 262 vacuum holes (1682m) and twelve RC holes with diamond tails (2280.7m) were drilled (in West, 1997).

During the period 1 August 1996 to 31 July 1997, Normandy completed thirteen RC holes were drilled for a total of 1,831.5m and four of these holes were extended with diamond tails for an additional 299.3m. All results are presented in West (1997).

8 WORK CARRIED OUT DURING REPORTING PERIOD

8.1 RC Drilling

Three RC/diamond holes (NSDD-132, NSDD-136 and NSDD-140) were completed in September-October 1997 at Northern Star. The first hole targeted a gold intersection below the Higgins Fault, north of the Northern Star pit. The second hole was drilled to test the extension to the gold mineralisation under Jasper Hill. Quartz veining and a wide alteration zone including 60m of dolomite was intersected.

The final hole tested for extensions to gold mineralisation associated with Katherine's Star. A broad zone of disseminated chalcopyrite and anomalous Au mineralisation was encountered but all values were < 0.5 g/t. Katherine Star is now considered closed to the East. In addition the precollar section passed through the known main ore lenses at Jasper Hill, and provided additional information on them with a best intersection of 12m @ 5.54% Cu and 1.03 g/t Au.

Five RC holes for 529m were drilled in October-November 1997 with the following results:

NSRC-141: Did not encounter any significant mineralisation associated with a high grade Au intersection revealed by a previous drill hole below the Higgins Fault. (Best results: 15ppb Au).

NSRC-142: (south west end of Jasper Hill Shallow Au) intersected 3m @ 10.2g/t Au from 24m.

NSRC-143: intersected 1m @ 8.24g/t Au from 29m.

NSRC-144: (northern pit extension) had no significant mineralisation. The ironstone intersection from NSRC-145 (northeastern pit extension) proved to be mineralised, but sub ore grade (9m @ 0.35g/t Au).

An RC drilling program testing the strike and depth continuity of the Jasper Hill Shallow Gold trend was completed in 1998. The program consisted of eight holes, NSRC-146-150 & 153-155; holes NSRC 151 & 152 were cancelled. Ironstone and altered sediment interfaces similar to those that host gold in the previously tested portion of Jasper Hill Shallow Gold were encountered.

Assay results from RC drilling at the Jasper Hill Shallow Gold zone returned a maximum of 3m @ 2.43g/t Au from 69m, with all other results <1g/t Au. This effectively limits the resource potential to approximately 20-30,000t @ 8g/t Au.

An economic study was done in June 1998 to see if the Jasper Hill Shallow Gold resource warrants a RC drillout. This study has shown that a drillout is not warranted, even with the most optimistic grade/tonnage scenario. No further exploration work is planned for Northern Star in 1999, except for a review of all previous exploration.

All drilling details are presented in Appendix 2, refer to Figure 2 for hole location plan.

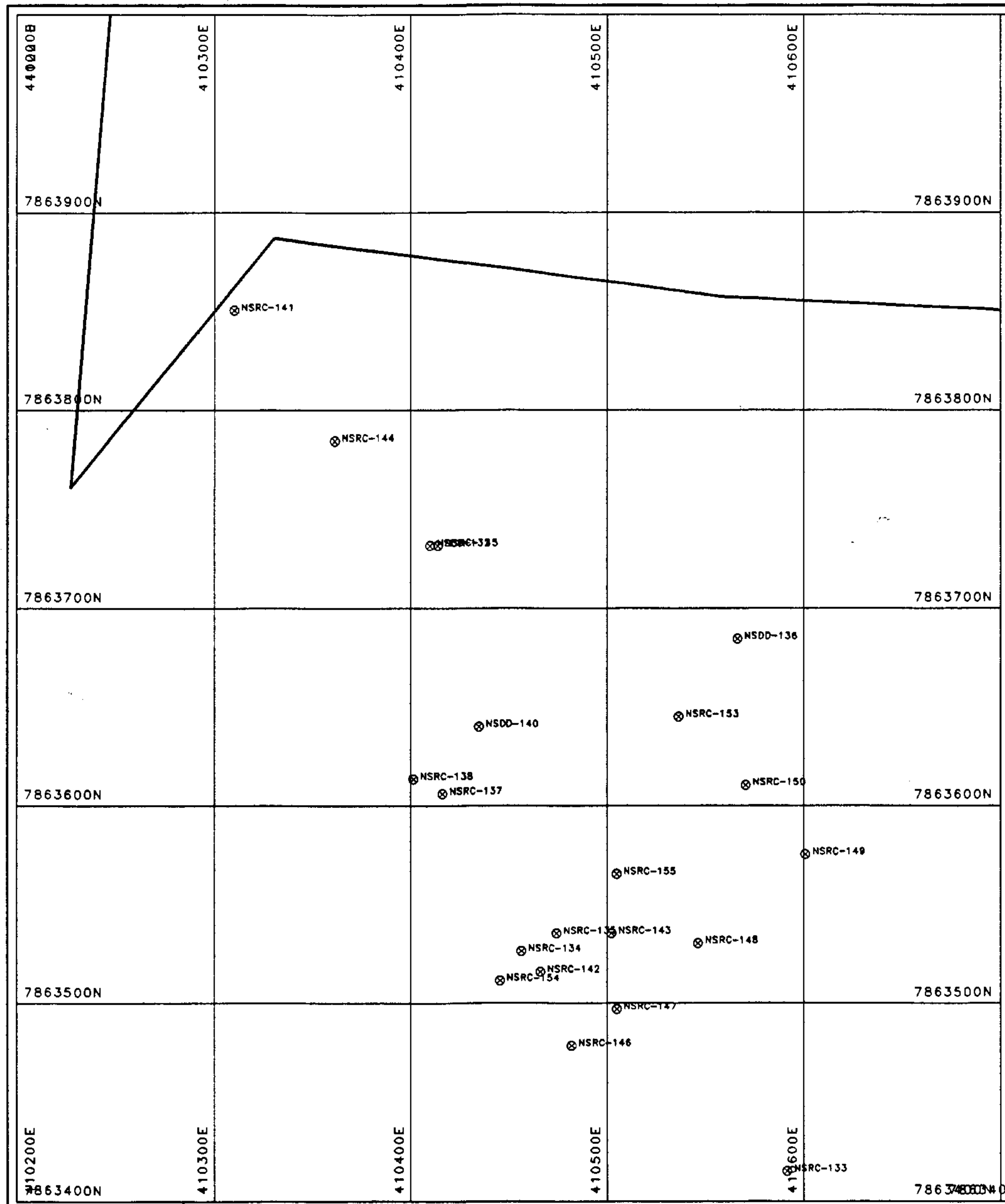


Figure No. 2

NORMANDY TENNANT CREEK PTY LTD

NORTHERN STAR
RC/DIAMOND DRILLING
HOLE LOCATION PLAN

SCALE 1:2500	DRAWN DATAMINE	DATE 17 MAR 99	CHECKED
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9 EXPENDITURE STATEMENT FOR THE PERIOD 1/8/97 TO 25/3/99

During the reporting period, the Northern Star Leases incurred an exploration expenditure of \$221,500. A breakdown of this expenditure follows (Table 1):

Table 1: Exploration Expenditure for the Northern Star Leases from 1/8/97 to 25/3/99

EXPENSE	COST
Employee Costs	\$ 88,717
Overheads	\$ 212
Drilling	\$ 66,064
Assays	\$ 14,347
Operating Costs	\$ 37,452
Specialist Services	\$ 7,048
Tenement Costs	\$ 7,660
Research	\$ 0
TOTAL	\$ 221,500

10 RECOMMENDED WORK PROGRAMME & PROPOSED EXPENDITURE FOR THE PERIOD 26/3/99 TO 25/3/00

No further exploration work is planned for Northern Star in 1999, except for a review of all previous exploration and the relogging of diamond core from NSDD-132. This diamond hole encountered a broad carbonate zone below the Jasper Hill ironstone, and is needed to establish how the lithologies encountered fit in with the recently developed exploration model for Tennant Creek Field Au-Cu-Bi deposits.

The proposed exploration expenditure for the Northern Star Leases for the period 26 March 1999 to 25 March 2000 of tenure is as follows (Table 2):

Table 2: Proposed Exploration Expenditure for the Northern Star Leases

EXPENSE	COST
Employee Costs	\$ 1,500
Overheads	\$ 200
Drilling	\$ 0
Assays	\$ 0
Operating Costs	\$ 500
Specialist Services	\$ 500
Tenement Costs	\$ 2,330
Research	\$ 50
TOTAL	\$ 5,080

11 ENVIRONMENTAL/REHABILITATION REPORT

From November 1998 to February 1999, the Northern Star minesite and exploration areas were rehabilitated, after gaining an Authority Certificate to carry out this work from the Aboriginal Areas Protection Authority. This work involved hole plugging, leveling, ripping and seeding.

Normandy has commenced an active rehabilitation programme over much of the Tennant Creek field. This commitment has been reinforced within the Normandy Group with the appointment of a Group Environmental Engineer to oversee and

implement the Group's guidelines and objectives. In addition to this an Environmental Superintendent has been engaged at Tennant Creek to design and implement the Group's objectives throughout the Tennant Creek area.

As an example of the Group's commitment to environmental issues several active rehabilitation programmes are currently being undertaken in the Tennant Creek field. These include programmes at Nobles Nob, Eldorado, White Devil and Warrego.

Environmental Management Plans for the Company's Tennant Creek Operations (Fowler, 1993; Fowler et al., 1998) have been submitted to the Department of Mines and Energy under separate cover. These plans detail the strategies to be implemented over various areas following completion of exploration programmes and mining operations.

A proposal to initiate rehabilitation of exploration work sites at the Northern Star mine site was submitted. The proposed rehabilitation focuses on immediate removal of the drill pads constructed on Jasper Hill and Katherine Star during 1997-8 and the back filling of all costeans.

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APPENDIX ONE

TENURE SUMMARY

Tenure Table for the Northern Star Leases

Title	Tenement Name, Location	Area (ha)	Date Granted	Date Expires	Comments
MLC 304	NORTHERN STAR 14	16.00	08/12/75	31/12/95	Report 09/10/95
MLC 305	NORTHERN STAR 15	16.00	08/12/75	31/12/95	Report 09/10/95
MLC 306	NORTHERN STAR 16	12.00	08/12/75	31/12/95	Report 09/10/95
MLC 307	NORTHERN STAR 17	16.00	08/12/75	31/12/95	Report 09/10/95
MLC 308	NORTHERN STAR 18	13.00	08/12/75	31/12/95	Report 09/10/95
MLC 309	NORTHERN STAR 19	13.00	08/12/75	31/12/95	Report 09/10/95
MLC 310	NORTHERN STAR 20	12.00	08/12/75	31/12/95	Report 09/10/95
MLC 311	NORTHERN STAR 21	13.00	08/12/75	31/12/95	Report 09/10/95
MLC 312	NORTHERN STAR 22	16.00	08/12/75	31/12/95	Report 09/10/95
MLC 313	NORTHERN STAR 23	15.00	08/12/75	31/12/95	Report 09/10/95
MLC 562	NORTHERN STAR	9.00	04/05/65	31/12/95	Report 09/10/95
MLC 563	NORTHERN STAR	2.00	04/05/65	31/12/95	Report 09/10/95
MLC 564	NORTHERN STAR	2.00	04/05/65	31/12/95	Report 09/10/95
MLC 565	NORTHERN STAR	8.00	04/05/65	31/12/95	Report 09/10/95
MLC 566	NORTHERN STAR	8.00	04/05/65	31/12/95	Report 09/10/95
MLC 567	NORTHERN STAR	9.00	04/05/65	31/12/95	Report 09/10/95
MLC 568	NORTHERN STAR	9.00	20/09/65	31/12/95	Report 09/10/95
MLC 569	NORTHERN STAR	8.00	20/09/65	31/12/95	Report 09/10/95
MLC 570	NORTHERN STAR	9.00	20/09/65	31/12/95	Report 09/10/95
MLC 571	NORTHERN STAR	7.00	20/09/65	31/12/95	Report 09/10/95
MLC 572	NORTHERN STAR	9.00	20/09/65	31/12/95	Report 09/10/95
MLC 573	NORTHERN STAR	7.00	07/09/65	31/12/95	Report 09/10/95
MLC 574	NORTHERN STAR	4.00	07/09/65	31/12/95	Report 09/10/95

APPENDIX TWO

RC DRILLING DATA

Northern Star Drilling: assayed elements and detection limits

BHID	Au	Cu	Bi	As	Pb	Ag	Mn	Co	Fe	Zn	Ni	Laboratory
NSDD-132 (RC precollar)	0.001ppm (1ppb)	1ppm	2ppm	1ppm	1ppm	n/a	5ppm	1ppm	0.01%	n/a	n/a	ALS Labs Alice Springs
NSDD-132 (diamond tail)	0.01ppm	2ppm	10ppm	50ppm	4ppm	1ppm	4ppm	4ppm	n/a	n/a	n/a	Amdel Labs Darwin
NSRC-133 (RC precollar)	0.01ppm	2ppm	10ppm	50ppm	4ppm	n/a	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin
NSRC-133 (diamond tail)	0.001ppm (1ppb)	1ppm	2ppm	1ppm	1ppm	0.2ppm	n/a	1ppm	n/a	1ppm	1ppm	ALS Labs Alice Springs
NSRC-134	0.01ppm	2ppm	10ppm	50ppm	4ppm	n/a	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin
NSRC-135	0.01ppm	2ppm	10ppm	50ppm	4ppm	n/a	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin
NSDD-136 (RC precollar)	0.01ppm	2ppm	10ppm	50ppm	4ppm	1ppm	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin
NSDD-136 (diamond tail)	0.001ppm (1ppb)	5ppm	5ppm	2ppm	5ppm	1ppm	5ppm	5ppm	0.01%	n/a	n/a	ALS Labs Alice Springs
NSRC-137	0.01ppm	2ppm	10ppm	50ppm	4ppm	1ppm	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin
NSRC-138	0.01ppm	2ppm	10ppm	50ppm	4ppm	1ppm	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin
NSRC-139	does not exist											
NSDD-140 (RC precollar)	0.001ppm (1ppb)	1ppm	2ppm	1ppm	1ppm	n/a	5ppm	1ppm	0.01%	n/a	n/a	ALS Labs Alice Springs
NSDD-140 (diamond tail)	0.01ppm	2ppm	10ppm	50ppm	4ppm	1ppm	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin
NSRC-141	0.001ppm (1ppb)	1ppm	2ppm	1ppm	1ppm	n/a	5ppm	1ppm	0.01%	n/a	n/a	ALS Labs Alice Springs
NSRC-142	0.001ppm (1ppb)	1ppm	2ppm	1ppm	1ppm	n/a	5ppm	1ppm	0.01%	n/a	n/a	ALS Labs Alice Springs
NSRC-143	0.001ppm (1ppb)	1ppm	2ppm	1ppm	1ppm	n/a	5ppm	1ppm	0.01%	n/a	n/a	ALS Labs Alice Springs
NSRC-144	0.001ppm (1ppb)	1ppm	2ppm	1ppm	1ppm	n/a	5ppm	1ppm	0.01%	n/a	n/a	ALS Labs Alice Springs
NSRC-145	0.001ppm (1ppb)	1ppm	2ppm	1ppm	1ppm	n/a	5ppm	1ppm	0.01%	n/a	n/a	ALS Labs Alice Springs
NSRC-146	0.01ppm	2ppm	10ppm	50ppm	4ppm	n/a	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin
NSRC-147	0.01ppm	2ppm	10ppm	50ppm	4ppm	n/a	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin
NSRC-148	0.01ppm	2ppm	10ppm	50ppm	4ppm	n/a	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin
NSRC-149	0.01ppm	2ppm	10ppm	50ppm	4ppm	n/a	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin
NSRC-150	0.01ppm	2ppm	10ppm	50ppm	4ppm	n/a	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin
NSRC-151	cancelled											
NSRC-152	cancelled											
NSRC-153	0.01ppm	2ppm	10ppm	50ppm	4ppm	n/a	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin
NSRC-154	0.01ppm	2ppm	10ppm	50ppm	4ppm	n/a	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin
NSRC-155	0.01ppm	2ppm	10ppm	50ppm	4ppm	n/a	4ppm	4ppm	0.01%	n/a	n/a	Amdel Labs Darwin

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR LEASES DRILLING
 Drill Hole Collar Information

BHID	Easting (AMG)	Northing (AMG)	RL (m)	Total Depth (m)
NSDD-132	410410.0	7863731.5	326.77	330.00
NSDD-136	410566.4	7863684.5	325.00	314.70
NSDD-140	410434.8	7863640.0	337.95	310.00
NSRC-133	410591.6	7863415.0	319.68	228.10
NSRC-134	410456.4	7863526.5	335.14	90.00
NSRC-135	410474.3	7863535.5	332.81	54.00
NSRC-137	410416.3	7863606.0	346.27	90.00
NSRC-138	410401.4	7863613.5	345.19	84.00
NSRC-141	410310.1	7863850.5	327.37	255.00
NSRC-142	410466.1	7863516.0	334.07	60.00
NSRC-143	410502.3	7863535.5	328.92	54.00
NSRC-144	410361.3	7863784.5	329.41	120.00
NSRC-145	410414.0	7863731.5	326.23	40.00
NSRC-146	410482.0	7863478.5	340.13	100.00
NSRC-147	410505.1	7863497.0	337.41	100.00
NSRC-148	410546.5	7863530.5	326.16	100.00
NSRC-149	410600.8	7863575.5	322.28	100.00
NSRC-150	410570.6	7863610.5	323.27	100.00
NSRC-153	410536.7	7863645.0	324.74	100.00
NSRC-154	410445.3	7863511.5	337.52	50.00
NSRC-155	410504.9	7863565.5	327.29	60.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR LEASES DRILLING
 Downhole Survey Information

BHID	Survey Depth (m)	Bearing (Degrees)	Dip of Hole (Degrees)
NSDD-132	0.00	174.00	-60.0
NSDD-132	40.00	180.00	-54.0
NSDD-132	80.00	182.00	-52.0
NSDD-132	120.00	183.00	-53.0
NSDD-132	150.00	181.00	-54.5
NSDD-132	249.00	184.00	-56.0
NSDD-132	274.00	183.00	-56.0
NSDD-132	301.00	183.00	-55.5
NSDD-132	328.00	182.00	-53.5
NSDD-136	0.00	177.00	-68.0
NSDD-136	30.00	178.50	-68.0
NSDD-136	60.00	180.00	-66.0
NSDD-136	90.00	181.50	-67.0
NSDD-136	150.00	184.50	-63.0
NSDD-136	210.00	187.00	-60.0
NSDD-136	262.00	187.50	-58.0
NSDD-136	306.60	188.00	-57.5
NSDD-140	0.00	178.00	-55.0
NSDD-140	60.00	177.00	-56.0
NSDD-140	120.00	182.00	-57.5
NSDD-140	184.00	177.00	-57.5
NSDD-140	226.00	178.00	-53.0
NSDD-140	268.00	178.00	-49.0
NSDD-140	295.00	178.00	-45.0
NSRC-133	0.00	353.00	-60.0
NSRC-133	40.00	356.00	-57.0
NSRC-133	80.00	359.00	-54.0
NSRC-133	120.00	0.00	-54.0
NSRC-133	150.00	2.00	-55.0
NSRC-133	198.00	4.00	-55.0
NSRC-133	228.00	6.00	-55.0
NSRC-134	0.00	0.00	-46.0
NSRC-134	45.00	0.00	-46.0
NSRC-134	90.00	0.00	-46.0
NSRC-135	0.00	0.00	-54.0
NSRC-135	54.00	0.00	-54.0
NSRC-137	0.00	180.00	-50.0
NSRC-137	45.00	180.00	-50.0
NSRC-137	90.00	180.00	-50.0
NSRC-138	0.00	180.00	-50.0
NSRC-138	84.00	180.00	-50.0
NSRC-141	0.00	180.00	-60.0
NSRC-141	60.00	181.00	-61.0
NSRC-141	120.00	192.00	-57.5
NSRC-141	180.00	199.00	-54.5
NSRC-141	220.00	202.00	-56.0
NSRC-142	0.00	320.00	-60.0
NSRC-142	60.00	320.00	-60.0
NSRC-143	0.00	320.00	-60.0
NSRC-143	54.00	320.00	-60.0

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR LEASES DRILLING
 Downhole Survey Information

BHID	Survey Depth (m)	Bearing (Degrees)	Dip of Hole (Degrees)
NSRC-144	0.00	270.00	-55.0
NSRC-144	48.00	271.00	-56.0
NSRC-144	100.00	272.00	-57.0
NSRC-144	120.00	272.00	-58.0
NSRC-145	0.00	320.00	-60.0
NSRC-145	10.00	320.00	-60.0
NSRC-145	50.00	318.00	-60.0
NSRC-145	140.00	316.00	-60.0
NSRC-146	0.00	320.00	-60.0
NSRC-146	90.00	320.00	-60.0
NSRC-147	0.00	320.00	-60.0
NSRC-147	60.00	320.00	-60.0
NSRC-148	0.00	320.00	-60.0
NSRC-148	90.00	320.00	-58.0
NSRC-149	0.00	320.00	-60.0
NSRC-149	90.00	320.00	-57.5
NSRC-150	0.00	320.00	-60.0
NSRC-150	90.00	320.00	-58.0
NSRC-153	0.00	320.00	-60.0
NSRC-153	90.00	320.00	-57.0
NSRC-154	0.00	320.00	-60.0
NSRC-154	50.00	320.00	-60.0
NSRC-155	0.00	320.00	-60.0
NSRC-155	60.00	320.00	-60.0

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR LEASES DRILLING
 Downhole Lithology

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
NSDD-132	0.00	2.00	FILL
NSDD-132	2.00	6.00	SLHLi
NSDD-132	6.00	13.00	SL/hsi
NSDD-132	13.00	16.00	SLC
NSDD-132	16.00	25.00	SL/c
NSDD-132	25.00	27.00	SLC
NSDD-132	27.00	41.00	SL/cli
NSDD-132	41.00	45.00	SL/c/q
NSDD-132	45.00	65.00	SL/si
NSDD-132	65.00	74.00	SL
NSDD-132	74.00	86.00	SL
NSDD-132	86.00	92.00	SL/si
NSDD-132	92.00	167.00	SL
NSDD-132	167.00	170.00	SL/qcp
NSDD-132	170.00	179.00	SL/q
NSDD-132	179.00	180.00	SLQ
NSDD-132	180.00	210.00	SL/q
NSDD-132	210.00	213.00	SL/qcp
NSDD-132	213.00	234.00	SL/qtrpy
NSDD-132	234.00	237.70	AStrcppy
NSDD-132	237.70	239.00	ASSZQ
NSDD-132	239.00	242.60	ASSZ/dol
NSDD-132	242.60	246.00	AS/qcrb
NSDD-132	246.00	247.70	D/hc
NSDD-132	247.70	248.20	T
NSDD-132	248.20	271.20	D/hct
NSDD-132	271.20	278.50	D/sidcht
NSDD-132	278.50	291.80	DH/trcp
NSDD-132	291.80	295.00	D/hc
NSDD-132	295.00	296.70	D/tasbx
NSDD-132	296.70	310.50	D/h
NSDD-132	310.50	311.30	ASSZ
NSDD-132	311.30	312.90	AS
NSDD-132	312.90	318.00	AS/q
NSDD-132	318.00	330.00	SLC
NSDD-136	0.00	4.00	fill
NSDD-136	4.00	6.00	AS/h
NSDD-136	6.00	8.00	HAS/q
NSDD-136	8.00	35.00	SL
NSDD-136	35.00	39.00	AS
NSDD-136	39.00	42.00	SLC/q
NSDD-136	42.00	48.00	SL/csi
NSDD-136	48.00	52.00	SL/cboco
NSDD-136	52.00	204.40	SL/c
NSDD-136	204.40	207.50	SL/c
NSDD-136	207.50	213.20	SL/q
NSDD-136	213.20	214.30	SL/qh
NSDD-136	214.30	235.50	SL/q
NSDD-136	235.50	240.00	SL/bx
NSDD-136	240.00	256.50	SL

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR LEASES DRILLING
 Downhole Lithology

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
NSDD-136	256.50	263.00	SL/trcp
NSDD-136	263.00	271.00	GW
NSDD-136	271.00	292.00	SL
NSDD-136	292.00	295.00	SL/qtrcp
NSDD-136	295.00	297.00	AS/trcp
NSDD-136	297.00	302.50	SL/qtrcp
NSDD-136	302.50	307.50	SL
NSDD-136	307.50	310.00	SL/q
NSDD-136	310.00	314.70	GW
NSDD-140	0.00	3.00	SL/spec
NSDD-140	3.00	5.00	AS
NSDD-140	5.00	9.00	SL/csi
NSDD-140	9.00	12.00	SLJ/hq
NSDD-140	12.00	37.00	HliJ/sl
NSDD-140	37.00	44.00	CHTLi/h
NSDD-140	44.00	51.00	AS/h
NSDD-140	51.00	56.00	SLC/h
NSDD-140	56.00	60.00	Hli/SL
NSDD-140	60.00	63.00	SLLi/h
NSDD-140	63.00	66.00	SLC
NSDD-140	66.00	74.00	SL/c
NSDD-140	74.00	81.00	SL/bl
NSDD-140	81.00	106.00	SL/si
NSDD-140	106.00	109.00	SL/bl
NSDD-140	109.00	110.00	SL/clybl
NSDD-140	110.00	113.00	SL/qhml
NSDD-140	113.00	122.00	HQ
NSDD-140	122.00	132.00	H/slq
NSDD-140	132.00	168.00	H/q
NSDD-140	168.00	310.00	DUMMY
NSRC-133	0.00	3.00	RCly
NSRC-133	3.00	7.00	HSL
NSRC-133	7.00	9.00	HSL/Ca
NSRC-133	9.00	58.00	HSL
NSRC-133	58.00	60.00	HSL/q
NSRC-133	60.00	65.00	HSL
NSRC-133	65.00	68.00	HSL/q
NSRC-133	68.00	111.00	HSL
NSRC-133	111.00	114.00	HSL/q
NSRC-133	114.00	140.00	HSL
NSRC-133	140.00	142.00	HSL/q
NSRC-133	142.00	147.00	HSL
NSRC-133	147.00	150.00	HSLJ/q
NSRC-133	150.00	153.00	HSL/q
NSRC-133	153.00	156.00	QJ/exh
NSRC-133	156.00	165.00	SL
NSRC-133	165.00	166.00	Clay
NSRC-133	166.00	205.00	SL
NSRC-133	205.00	214.30	SL/c
NSRC-133	214.30	215.70	SL/csz

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR LEASES DRILLING
 Downhole Lithology

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
NSRC-133	215.70	218.00	SL/cqv
NSRC-133	218.00	222.50	SL/c
NSRC-133	222.50	228.10	SLC
NSRC-134	0.00	4.00	SL/qh
NSRC-134	4.00	16.00	SL/bl
NSRC-134	16.00	18.00	AS
NSRC-134	18.00	22.00	AS/qh
NSRC-134	22.00	24.00	ASH
NSRC-134	24.00	30.00	JH
NSRC-134	30.00	33.00	JH/li
NSRC-134	33.00	39.00	Ex/hsp
NSRC-134	39.00	42.00	Ex/jh
NSRC-134	42.00	54.00	Ex/h
NSRC-134	54.00	61.00	H/jq
NSRC-134	61.00	66.00	HLi/j
NSRC-134	66.00	73.00	JHQ
NSRC-134	73.00	77.00	HQAS/ml
NSRC-134	77.00	81.00	A/q
NSRC-134	81.00	84.00	SL/hqml
NSRC-134	84.00	90.00	SL/q
NSRC-135	0.00	2.00	FILL
NSRC-135	2.00	12.00	SL
NSRC-135	12.00	17.00	SL/siq
NSRC-135	17.00	22.00	AS
NSRC-135	22.00	24.00	ASJH/q
NSRC-135	24.00	29.00	JH
NSRC-135	29.00	33.00	HLiJ
NSRC-135	33.00	37.00	HLi
NSRC-135	37.00	44.00	Ex
NSRC-135	44.00	46.00	HLi
NSRC-135	46.00	51.00	ASJ/h
NSRC-135	51.00	54.00	HJLi
NSRC-137	0.00	2.00	PAD
NSRC-137	2.00	9.00	JH/li
NSRC-137	9.00	19.00	JH
NSRC-137	19.00	24.00	H/SLjli
NSRC-137	24.00	29.00	H
NSRC-137	29.00	31.00	Li/ex
NSRC-137	31.00	35.00	H/li
NSRC-137	35.00	37.00	Ex/SL/q
NSRC-137	37.00	44.00	H/liq
NSRC-137	44.00	48.00	Ex/bxh
NSRC-137	48.00	52.00	Ex/spec
NSRC-137	52.00	59.00	H/li
NSRC-137	59.00	60.00	VOID
NSRC-137	60.00	61.00	H
NSRC-137	61.00	63.00	VOID
NSRC-137	63.00	66.00	H/specj
NSRC-137	66.00	67.00	VOID
NSRC-137	67.00	71.00	H/lispec

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR LEASES DRILLING
 Downhole Lithology

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
NSRC-137	71.00	77.00	JASH
NSRC-137	77.00	80.00	AS/h
NSRC-137	80.00	84.00	SL
NSRC-137	84.00	85.00	AS
NSRC-137	85.00	90.00	SL
NSRC-138	0.00	6.00	H/li
NSRC-138	6.00	12.00	H/jli
NSRC-138	12.00	16.00	J/h
NSRC-138	16.00	19.00	Ex/lihq
NSRC-138	19.00	26.00	H/li
NSRC-138	26.00	30.00	Ex
NSRC-138	30.00	33.00	H/jas
NSRC-138	33.00	38.00	H/li
NSRC-138	38.00	40.00	H
NSRC-138	40.00	44.00	SLH/q
NSRC-138	44.00	46.00	AS/hli
NSRC-138	46.00	68.00	H/li
NSRC-138	68.00	71.00	Ex/li
NSRC-138	71.00	74.00	SL/li
NSRC-138	74.00	77.00	AS/h
NSRC-138	77.00	80.00	SL
NSRC-138	80.00	84.00	SLC
NSRC-141	0.00	3.00	FILL
NSRC-141	3.00	6.00	SL
NSRC-141	6.00	8.00	SL/ghj
NSRC-141	8.00	12.00	SL
NSRC-141	12.00	20.00	SL/CLY
NSRC-141	20.00	24.00	SL
NSRC-141	24.00	42.00	SL/si
NSRC-141	42.00	45.00	SL/qli
NSRC-141	45.00	129.00	SL
NSRC-141	129.00	141.00	SL/q
NSRC-141	141.00	147.00	SL
NSRC-141	147.00	153.00	SL/sibx
NSRC-141	153.00	184.00	SL/cht
NSRC-141	184.00	190.00	SL/siq
NSRC-141	190.00	200.00	SL
NSRC-141	200.00	207.00	SL/c
NSRC-141	207.00	230.00	SL
NSRC-141	230.00	233.00	SL/cq
NSRC-141	233.00	255.00	SL
NSRC-142	0.00	2.00	Fill
NSRC-142	2.00	8.00	SL/c
NSRC-142	8.00	11.00	AS
NSRC-142	11.00	22.00	SL/c
NSRC-142	22.00	24.00	AS
NSRC-142	24.00	26.00	ASQ/hsi
NSRC-142	26.00	31.00	AS/lih
NSRC-142	31.00	34.00	AS
NSRC-142	34.00	39.00	SLC/si

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR LEASES DRILLING
 Downhole Lithology

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
NSRC-142	39.00	60.00	Ex/li
NSRC-143	0.00	4.00	Fill
NSRC-143	4.00	9.00	LiAS/hq
NSRC-143	9.00	22.00	AS
NSRC-143	22.00	29.00	SL/c
NSRC-143	29.00	35.00	AS
NSRC-143	35.00	40.00	AS/siqh
NSRC-143	40.00	42.00	ASH/si
NSRC-143	42.00	44.00	ASJ/h
NSRC-143	44.00	47.00	LiH/sij
NSRC-143	47.00	54.00	JHAS/siq
NSRC-144	0.00	1.00	Fill
NSRC-144	1.00	5.00	SLC/AS
NSRC-144	5.00	8.00	SL/c
NSRC-144	8.00	10.00	SLC/li
NSRC-144	10.00	16.00	Cly
NSRC-144	16.00	20.00	Cly/hli
NSRC-144	20.00	46.00	SL
NSRC-144	46.00	48.00	AS
NSRC-144	48.00	51.00	SLQ/sili
NSRC-144	51.00	54.00	SL/siliq
NSRC-144	54.00	58.00	ASQ/si
NSRC-144	58.00	60.00	SL/cq
NSRC-144	60.00	120.00	SL
NSRC-145	0.00	2.00	Fill
NSRC-145	2.00	4.00	SLC/h
NSRC-145	4.00	6.00	SLC
NSRC-145	6.00	10.00	AS
NSRC-145	10.00	17.00	AS/si
NSRC-145	17.00	34.00	SLC
NSRC-145	34.00	50.00	SL/c
NSRC-145	50.00	52.00	SLC/q
NSRC-145	52.00	54.00	ASJH
NSRC-145	54.00	80.00	Ex/hli
NSRC-145	80.00	83.00	SLC/siq
NSRC-145	83.00	90.00	SL/hsl
NSRC-145	90.00	95.00	SL
NSRC-145	95.00	111.00	SL/si
NSRC-145	111.00	127.00	SL/hsl
NSRC-145	127.00	140.00	HSL
NSRC-146	0.00	1.00	FILL
NSRC-146	1.00	4.00	JSLH/q
NSRC-146	4.00	6.00	Ex/jh
NSRC-146	6.00	17.00	J/qh
NSRC-146	17.00	19.00	SL/jhli
NSRC-146	19.00	27.00	Ex/hlisp
NSRC-146	27.00	29.00	J/hq
NSRC-146	29.00	32.00	SL/csi
NSRC-146	32.00	36.00	SLC/qhmn
NSRC-146	36.00	42.00	SL/c

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR LEASES DRILLING
 Downhole Lithology

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
NSRC-146	42.00	50.00	SLC/hmn
NSRC-146	50.00	52.00	SL/cq
NSRC-146	52.00	60.00	SL/c
NSRC-146	60.00	64.00	SLH/qv
NSRC-146	64.00	65.00	AS/hq
NSRC-146	65.00	67.00	SL/c
NSRC-146	67.00	68.00	AS
NSRC-146	68.00	71.00	SLH/qv
NSRC-146	71.00	79.00	SL
NSRC-146	79.00	81.00	SLC/AS
NSRC-146	81.00	84.00	AS/q
NSRC-146	84.00	90.00	AS/mn
NSRC-146	90.00	95.00	SLC
NSRC-146	95.00	100.00	SL/c
NSRC-147	0.00	2.00	FILL
NSRC-147	2.00	4.00	SL/siq
NSRC-147	4.00	7.00	SL/hjli
NSRC-147	7.00	14.00	JH
NSRC-147	14.00	18.00	SL/sihj
NSRC-147	18.00	19.00	JH/q
NSRC-147	19.00	24.00	Ex
NSRC-147	24.00	25.00	AS
NSRC-147	25.00	32.00	mnclly/q
NSRC-147	32.00	35.00	AS/si
NSRC-147	35.00	37.00	mnclly/q
NSRC-147	37.00	58.00	SL/c
NSRC-147	58.00	62.00	SL/cq
NSRC-147	62.00	66.00	SL/c
NSRC-147	66.00	68.00	SLC
NSRC-147	68.00	70.00	AS/q
NSRC-147	70.00	84.00	H/specq
NSRC-147	84.00	88.00	H/li
NSRC-147	88.00	100.00	AS/qhmn
NSRC-148	0.00	6.00	QHSL/li
NSRC-148	6.00	8.00	SLQ/hli
NSRC-148	8.00	11.00	AS
NSRC-148	11.00	12.00	SLC/hmn
NSRC-148	12.00	17.00	SL/limnq
NSRC-148	17.00	20.00	SLCQ/mn
NSRC-148	20.00	33.00	mnclly/q
NSRC-148	33.00	36.00	SL/mnq
NSRC-148	36.00	51.00	mnclly/q
NSRC-148	51.00	57.00	H/mn
NSRC-148	57.00	60.00	AS
NSRC-148	60.00	66.00	SLC
NSRC-148	66.00	100.00	SL/c
NSRC-149	0.00	4.00	NOSAMPLE
NSRC-149	4.00	7.00	AS/h
NSRC-149	7.00	10.00	AS
NSRC-149	10.00	12.00	SL/cbl

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR LEASES DRILLING
 Downhole Lithology

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
NSRC-149	12.00	15.00	SLQ/c
NSRC-149	15.00	17.00	HQ
NSRC-149	17.00	20.00	QH/mn
NSRC-149	20.00	29.00	QH/li
NSRC-149	29.00	33.00	mnclly/hq
NSRC-149	33.00	37.00	mnclly/q
NSRC-149	37.00	44.00	H/mnclly
NSRC-149	44.00	49.00	AS
NSRC-149	49.00	67.00	SL/si
NSRC-149	67.00	75.00	SL/c
NSRC-149	75.00	77.00	SL/cml
NSRC-149	77.00	86.00	SL/c
NSRC-149	86.00	92.00	SL/bl
NSRC-149	92.00	100.00	SL/c
NSRC-150	0.00	3.00	NOSAMPLE
NSRC-150	3.00	5.00	SL/h
NSRC-150	5.00	22.00	SLC/mn
NSRC-150	22.00	26.00	SLC
NSRC-150	26.00	28.00	AS/hmn
NSRC-150	28.00	34.00	ASH
NSRC-150	34.00	36.00	AS/hli
NSRC-150	36.00	39.00	H/li
NSRC-150	39.00	43.00	SL/chmn
NSRC-150	43.00	100.00	SL/c
NSRC-153	0.00	1.00	NOSAMPLE
NSRC-153	1.00	4.00	AS
NSRC-153	4.00	10.00	SLC
NSRC-153	10.00	15.00	SL/c
NSRC-153	15.00	16.00	SL/h
NSRC-153	16.00	20.00	QH
NSRC-153	20.00	22.00	HAS
NSRC-153	22.00	39.00	AS
NSRC-153	39.00	44.00	SL/cmn
NSRC-153	44.00	49.00	SL/cmnsi
NSRC-153	49.00	54.00	SL/csiq
NSRC-153	54.00	61.00	SL/siq
NSRC-153	61.00	69.00	SL/si
NSRC-153	69.00	79.00	SL/c
NSRC-153	79.00	85.00	SL/szmlq
NSRC-153	85.00	89.00	SLC/q
NSRC-153	89.00	100.00	SLC
NSRC-154	0.00	2.00	FILL
NSRC-154	2.00	17.00	SL/c
NSRC-154	17.00	19.00	ASH
NSRC-154	19.00	21.00	HQ
NSRC-154	21.00	28.00	HQ/mn
NSRC-154	28.00	29.00	SL/sih
NSRC-154	29.00	34.00	H/liq
NSRC-154	34.00	39.00	AS
NSRC-154	39.00	41.00	H/limn

NORMANDY TENNANT CREEK PTY LTD
NORTHERN STAR LEASES DRILLING
Downhole Lithology

BHID	FROM (m)	TO (m)	LITHOLOGY CODE
NSRC-154	41.00	43.00	AS
NSRC-154	43.00	46.00	SL/c
NSRC-154	46.00	48.00	AS
NSRC-154	48.00	50.00	SL/c
NSRC-155	0.00	1.00	FILL
NSRC-155	1.00	3.00	SLC
NSRC-155	3.00	5.00	ASH
NSRC-155	5.00	12.00	SL/csiq
NSRC-155	12.00	20.00	SLC/AS
NSRC-155	20.00	25.00	HLi
NSRC-155	25.00	31.00	HLi/mn

LITHOLOGICAL LEGEND FOR TENNANT CREEK

ROCK TYPE / MINERALOGY / STRUCTURE, ALTERATION AND TEXTURE

ROCK TYPE

AGL	- ARGILLITE	HSH	- HAEMATITE SHALE
AMP	- AMPHIBOLITE	HSL	- HAEMATITE SILTSTONE
AS	- ALTERED SEDIMENTS	LAMP	- LAMPROPHYRE
BIF	- BANDED IRON FORMATION	M	- MAGNETITE ROCK
CA	- CALCRETE	PEG	- PEGMATITE
CG	- CONGLOMERATE	QFP	- QUARTZ-FELDSPAR PORPHYRY
CHT	- CHERT	QP	- QUARTZ PORPHYRY
CL	- CLAY	QZT	- QUARTZITE
CO	- COLLUVIUM	SBX	- SEDIMENTARY BRECCIA
CRB	- CARBONATES	SC	- SILICIC CAPROCK
D	- DOLOMITE ROCK	SERP	- SERPENTINITE
DOL	- DOLERITE	SH	- SHALE
EX	- EXCARBONATE	SIL	- SILCRETE
FER	- FERRICRETE	SL	- SILTSTONE
GR	- GRANITE	SS	- SANDSTONE
GW	- GREYWACKE	ST	- SCHIST
H	- HAEMATITE ROCK	TF	- TUFF
DAC	-DACITE	NOCORE	- NO CORE
		RS	-RED SAND

MINERALOGY

a	- amphibole	h	- haematite
act	- actinolite	j	- jasper
Au	- gold	k	- kaolin
bi	- bismuthinite	li	- limonite
bn	- bornite	m	- magnetite
bt	- biotite	ml	- malachite
c	- chlorite	mv	- muscovite
Carb	- carbonate (undifferentiated)	po	- pyrrhotite
cc,ct	- chalcocite	py	- pyrite
cp	- chalcopyrite	Q,q	- quartz
Ct	- cuprite	s	- sericite
Cu	- native copper	sl	- sphalerite
cv	- covellite	sp	- specularite
d,dl	- dolomite	T,t	- talc
ep	- epidote	tm	- tourmaline
gn,gl	- galena	tr	- tremolite

STRUCTURE, ALTERATION AND TEXTURE

B,bl	- bleaching	Fz	- fracture zone
b	- blebs	Lm	- laminated
Bd	- bedding	Si	- silicification
BOCO	- base of complete oxidation	Sz	- shear zone
Bx	- breccia	V	- vein (prefix mineral eg qV)
cl	- clay	\	- interbedded
Ds,ds	- disseminated	*.)	- stringer mineral
F	- fault	>	- denotes dominant lithology
Fol	- foliated	-	- grading (eg GW-SL)

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM	TO	Au		Cu		As	Co
		(m)	(m)	ppb		ppm		ppm	ppm
		Detection Limit :		1	2		2	4	
NSDD-132	172037.	0.00	3.00	13.00		104.30		66.31	25.54
NSDD-132	172040.	3.00	6.00	17.50		95.44		42.70	25.13
NSDD-132	172043.	6.00	9.00	1.00		92.13		43.70	10.35
NSDD-132	172046.	9.00	12.00	1.00		82.11		25.06	4.52
NSDD-132	172049.	12.00	15.00	1.00		101.75		12.61	3.78
NSDD-132	172052.	15.00	18.00	TR		339.14		22.94	10.56
NSDD-132	172055.	18.00	21.00	TR		378.28		18.32	7.25
NSDD-132	172058.	21.00	24.00	89.00		221.77		7.21	3.39
NSDD-132	172061.	24.00	27.00	33.00		358.78		25.28	19.60
NSDD-132	172064.	27.00	30.00	42.00		207.52		8.51	89.05
NSDD-132	172067.	30.00	33.00	86.00		192.93		4.06	73.80
NSDD-132	172070.	33.00	36.00	358.50		619.60		5.86	184.96
NSDD-132	172073.	36.00	39.00	142.50		715.24		5.00	246.02
NSDD-132	172076.	39.00	42.00	30.00		596.09		8.22	78.74
NSDD-132	172079.	42.00	45.00	1.00		391.62		17.70	88.07
NSDD-132	172082.	45.00	48.00	11.00		678.50		11.26	168.46
NSDD-132	172085.	48.00	51.00	8.00		396.54		1.94	22.94
NSDD-132	172088.	51.00	54.00	9.00		228.10		7.49	18.21
NSDD-132	172091.	54.00	57.00	7.50		192.38		16.40	13.52
NSDD-132	172094.	57.00	60.00	18.50		405.69		5.48	17.99
NSDD-132	172097.	60.00	63.00	3.00		372.91		9.44	24.72
NSDD-132	172100.	63.00	66.00	1.00		261.45		7.23	29.09
NSDD-132	172103.	66.00	69.00	1.00		8.02		TR	18.57
NSDD-132	172106.	69.00	72.00	4.00		720.56		18.05	39.83
NSDD-132	172109.	72.00	75.00	3.00		353.10		7.62	23.97
NSDD-132	172112.	75.00	78.00	2.00		719.53		6.96	25.85
NSDD-132	172115.	78.00	81.00	TR		573.20		5.32	25.03
NSDD-132	172118.	81.00	84.00	1.00		645.94		14.76	24.76
NSDD-132	172121.	84.00	87.00	2.00		865.81		21.30	26.47
NSDD-132	172124.	87.00	90.00	29.00		816.77		15.59	35.85
NSDD-132	172127.	90.00	93.00	39.50		600.50		12.05	41.14
NSDD-132	172130.	93.00	96.00	22.00		574.96		15.36	38.08
NSDD-132	172133.	96.00	99.00	2.00		377.77		6.00	19.07
NSDD-132	172136.	99.00	102.00	3.00		405.98		10.38	24.43
NSDD-132	172139.	102.00	105.00	17.00		172.37		4.37	19.74
NSDD-132	172142.	105.00	108.00	22.00		143.62		8.22	19.97
NSDD-132	172145.	108.00	111.00	9.00		203.63		2.85	19.35
NSDD-132	172148.	111.00	114.00	9.50		187.21		5.97	20.57
NSDD-132	172151.	114.00	117.00	9.00		11.75		6.08	20.11
NSDD-132	172154.	117.00	120.00	7.00		48.52		10.01	21.31
NSDD-132	172157.	120.00	123.00	8.00		68.54		15.32	20.33
NSDD-132	172160.	123.00	126.00	5.00		248.50		19.96	30.04
NSDD-132	172163.	126.00	129.00	11.00		1375.10		4.40	33.03
NSDD-132	172166.	129.00	132.00	4.00		565.87		6.00	28.65
NSDD-132	172169.	132.00	135.00	9.00		344.72		TR	29.49
NSDD-132	172172.	135.00	138.00	5.00		421.22		4.31	29.66
NSDD-132	172175.	138.00	141.00	3.00		308.09		7.93	24.20
NSDD-132	172178.	141.00	144.00	1.00		159.72		5.03	19.19
NSDD-132	172181.	144.00	147.00	2.00		277.69		8.50	24.19

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		4	5	0.01	4
NSDD-132	172037.	0.00	3.00	848.42	9.91	11.80	5.18
NSDD-132	172040.	3.00	6.00	1098.41	82.51	11.54	5.40
NSDD-132	172043.	6.00	9.00	137.97	4.77	7.51	2.64
NSDD-132	172046.	9.00	12.00	194.94	4.38	6.24	TR
NSDD-132	172049.	12.00	15.00	289.69	10.56	5.47	TR
NSDD-132	172052.	15.00	18.00	861.21	11.67	5.54	3.19
NSDD-132	172055.	18.00	21.00	609.40	5.25	4.71	TR
NSDD-132	172058.	21.00	24.00	156.10	8.19	3.94	TR
NSDD-132	172061.	24.00	27.00	1581.87	17.50	6.26	1.47
NSDD-132	172064.	27.00	30.00	1031.89	21.96	4.29	TR
NSDD-132	172067.	30.00	33.00	1048.67	TR	3.94	2.96
NSDD-132	172070.	33.00	36.00	2572.91	TR	4.70	2.98
NSDD-132	172073.	36.00	39.00	3084.41	2.47	4.70	3.00
NSDD-132	172076.	39.00	42.00	969.21	3.16	4.47	TR
NSDD-132	172079.	42.00	45.00	1485.82	3.43	3.69	TR
NSDD-132	172082.	45.00	48.00	1234.23	5.59	2.00	TR
NSDD-132	172085.	48.00	51.00	413.79	2.45	3.05	TR
NSDD-132	172088.	51.00	54.00	343.69	5.24	1.70	1.49
NSDD-132	172091.	54.00	57.00	529.73	2.28	1.94	TR
NSDD-132	172094.	57.00	60.00	351.07	2.73	3.08	3.27
NSDD-132	172097.	60.00	63.00	541.48	4.23	4.35	3.75
NSDD-132	172100.	63.00	66.00	634.51	4.11	5.00	TR
NSDD-132	172103.	66.00	69.00	508.84	5.38	4.16	1.67
NSDD-132	172106.	69.00	72.00	585.37	24.75	5.50	5.12
NSDD-132	172109.	72.00	75.00	858.78	7.77	4.58	TR
NSDD-132	172112.	75.00	78.00	708.92	TR	4.76	3.18
NSDD-132	172115.	78.00	81.00	945.54	TR	3.95	2.66
NSDD-132	172118.	81.00	84.00	791.52	TR	4.26	2.70
NSDD-132	172121.	84.00	87.00	855.17	2.46	4.57	4.99
NSDD-132	172124.	87.00	90.00	1181.32	4.35	4.48	TR
NSDD-132	172127.	90.00	93.00	1408.65	21.05	4.58	TR
NSDD-132	172130.	93.00	96.00	1482.54	10.26	4.64	3.91
NSDD-132	172133.	96.00	99.00	961.69	TR	3.83	4.00
NSDD-132	172136.	99.00	102.00	1089.16	TR	4.39	2.39
NSDD-132	172139.	102.00	105.00	918.62	TR	4.28	5.98
NSDD-132	172142.	105.00	108.00	848.04	TR	4.08	TR
NSDD-132	172145.	108.00	111.00	863.35	TR	4.24	TR
NSDD-132	172148.	111.00	114.00	928.32	8.47	4.42	4.77
NSDD-132	172151.	114.00	117.00	902.41	TR	4.33	6.38
NSDD-132	172154.	117.00	120.00	863.13	TR	4.30	4.09
NSDD-132	172157.	120.00	123.00	806.95	6.34	4.29	1.58
NSDD-132	172160.	123.00	126.00	1227.84	2.59	4.77	6.32
NSDD-132	172163.	126.00	129.00	1335.33	7.60	4.32	TR
NSDD-132	172166.	129.00	132.00	1263.01	8.25	4.46	TR
NSDD-132	172169.	132.00	135.00	1302.24	10.02	4.44	2.29
NSDD-132	172172.	135.00	138.00	1254.73	12.62	4.54	3.90
NSDD-132	172175.	138.00	141.00	1131.16	6.65	4.35	1.92
NSDD-132	172178.	141.00	144.00	912.70	8.42	4.13	TR
NSDD-132	172181.	144.00	147.00	952.05	3.67	4.19	4.58

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Ag ppm
				Detection Limit : 1
NSDD-132	172037.	0.00	3.00	-
NSDD-132	172040.	3.00	6.00	-
NSDD-132	172043.	6.00	9.00	-
NSDD-132	172046.	9.00	12.00	-
NSDD-132	172049.	12.00	15.00	-
NSDD-132	172052.	15.00	18.00	-
NSDD-132	172055.	18.00	21.00	-
NSDD-132	172058.	21.00	24.00	-
NSDD-132	172061.	24.00	27.00	-
NSDD-132	172064.	27.00	30.00	-
NSDD-132	172067.	30.00	33.00	-
NSDD-132	172070.	33.00	36.00	-
NSDD-132	172073.	36.00	39.00	-
NSDD-132	172076.	39.00	42.00	-
NSDD-132	172079.	42.00	45.00	-
NSDD-132	172082.	45.00	48.00	-
NSDD-132	172085.	48.00	51.00	-
NSDD-132	172088.	51.00	54.00	-
NSDD-132	172091.	54.00	57.00	-
NSDD-132	172094.	57.00	60.00	-
NSDD-132	172097.	60.00	63.00	-
NSDD-132	172100.	63.00	66.00	-
NSDD-132	172103.	66.00	69.00	-
NSDD-132	172106.	69.00	72.00	-
NSDD-132	172109.	72.00	75.00	-
NSDD-132	172112.	75.00	78.00	-
NSDD-132	172115.	78.00	81.00	-
NSDD-132	172118.	81.00	84.00	-
NSDD-132	172121.	84.00	87.00	-
NSDD-132	172124.	87.00	90.00	-
NSDD-132	172127.	90.00	93.00	-
NSDD-132	172130.	93.00	96.00	-
NSDD-132	172133.	96.00	99.00	-
NSDD-132	172136.	99.00	102.00	-
NSDD-132	172139.	102.00	105.00	-
NSDD-132	172142.	105.00	108.00	-
NSDD-132	172145.	108.00	111.00	-
NSDD-132	172148.	111.00	114.00	-
NSDD-132	172151.	114.00	117.00	-
NSDD-132	172154.	117.00	120.00	-
NSDD-132	172157.	120.00	123.00	-
NSDD-132	172160.	123.00	126.00	-
NSDD-132	172163.	126.00	129.00	-
NSDD-132	172166.	129.00	132.00	-
NSDD-132	172169.	132.00	135.00	-
NSDD-132	172172.	135.00	138.00	-
NSDD-132	172175.	138.00	141.00	-
NSDD-132	172178.	141.00	144.00	-
NSDD-132	172181.	144.00	147.00	-

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au ppb		Cu ppm		As ppm	Co ppm
				1	2	2	4		
-----				Detection Limit :					
NSDD-132	172184.	147.00	150.00	2.00		464.63		4.46	18.39
NSDD-132	172187.	150.00	153.00	5.00		222.97		6.27	26.04
NSDD-132	172190.	153.00	156.00	14.00		404.70		10.45	23.76
NSDD-132	172193.	156.00	159.00	8.00		185.71		TR	29.21
NSDD-132	172196.	159.00	162.00	7.00		271.52		5.61	23.79
NSDD-132	172199.	162.00	165.00	9.00		174.45		6.14	19.25
NSDD-132	172202.	165.00	168.00	100.00		186.68		9.06	21.62
NSDD-132	172205.	168.00	171.00	7.00		55.92		5.00	22.84
NSDD-132	172208.	171.00	174.00	2.00		518.98		10.19	22.05
NSDD-132	172211.	174.00	177.00	4.00		729.08		TR	34.90
NSDD-132	172214.	177.00	180.00	7.50		1819.31		4.46	36.96
NSDD-132	172217.	180.00	183.00	8.00		219.19		3.81	33.19
NSDD-132	172220.	183.00	186.00	27.00		298.05		TR	31.29
NSDD-132	172223.	186.00	189.00	9.00		62.97		2.30	34.00
NSDD-132	172226.	189.00	192.00	1.00		20.19		3.63	31.56
NSDD-132	172229.	192.00	195.00	7.00		44.91		TR	29.26
NSDD-132	172232.	195.00	198.00	64.00		12.17		TR	28.59
NSDD-132	172235.	198.00	201.00	5.00		10.49		8.00	32.76
NSDD-132	172238.	201.00	204.00	4.00		12.84		8.22	36.72
NSDD-132	172241.	204.00	207.00	64.00		1966.46		55.53	174.69
NSDD-132	172244.	207.00	210.00	11.00		807.52		7.80	114.01
NSDD-132	172247.	210.00	213.00	402.00		11700.00		11.11	280.81
NSDD-132	172250.	213.00	216.00	24.00		1121.70		19.93	113.46
NSDD-132	172253.	216.00	219.00	87.00		1753.14		9.08	113.00
NSDD-132	172256.	219.00	222.00	660.00		339.32		2.70	38.03
NSDD-132	172259.	222.00	225.00	108.50		1466.18		8.52	77.98
NSDD-132	172262.	225.00	228.00	44.00		49.83		5.37	37.31
NSDD-132	172265.	228.00	231.00	26.00		393.00		5.00	43.48
NSDD-132	172268.	231.00	234.00	3.00		28.26		6.23	40.70
NSDD-132	495412.	234.00	235.00	TR		380.00		100.00	79.00
NSDD-132	495413.	235.00	236.00	90.00		380.00		100.00	71.00
NSDD-132	495414.	236.00	237.00	110.00		230.00		50.00	105.00
NSDD-132	495415.	237.00	238.00	1445.00		330.00		100.00	170.00
NSDD-132	495416.	238.00	239.00	TR		200.00		100.00	145.00
NSDD-132	495417.	239.00	240.00	TR		26.00		100.00	170.00
NSDD-132	495418.	240.00	241.00	1085.00		1050.00		100.00	150.00
NSDD-132	495419.	241.00	242.00	TR		220.00		100.00	110.00
NSDD-132	495420.	242.00	243.00	TR		88.00		100.00	135.00
NSDD-132	495421.	243.00	244.00	TR		160.00		100.00	125.00
NSDD-132	495422.	244.00	245.00	TR		31.00		100.00	84.00
NSDD-132	495423.	245.00	246.00	TR		21.00		100.00	81.00
NSDD-132	495424.	246.00	247.00	TR		1300.00		100.00	22.00
NSDD-132	495425.	247.00	248.00	TR		120.00		50.00	20.00
NSDD-132	495426.	248.00	249.00	TR		19.00		50.00	14.00
NSDD-132	495427.	249.00	250.00	TR		2.00		50.00	19.00
NSDD-132	495428.	250.00	251.00	TR		TR		50.00	18.00
NSDD-132	495429.	251.00	252.00	TR		TR		50.00	15.00
NSDD-132	495430.	252.00	253.00	TR		TR		50.00	15.00
NSDD-132	495431.	253.00	254.00	TR		TR		50.00	14.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection Limit :	TO (m) Limit :	Mn ppm 4	Bi ppm 5	Fe % 0.01	Pb ppm 4
NSDD-132	172184.	147.00	150.00	778.69	2.13	3.94	2.38
NSDD-132	172187.	150.00	153.00	1106.77	6.22	4.45	3.36
NSDD-132	172190.	153.00	156.00	1090.25	10.88	4.58	2.97
NSDD-132	172193.	156.00	159.00	1260.86	3.50	5.02	3.81
NSDD-132	172196.	159.00	162.00	1088.71	TR	4.80	3.34
NSDD-132	172199.	162.00	165.00	905.13	3.79	3.82	1.37
NSDD-132	172202.	165.00	168.00	979.59	TR	4.24	1.89
NSDD-132	172205.	168.00	171.00	946.53	TR	4.27	1.74
NSDD-132	172208.	171.00	174.00	902.87	TR	4.11	2.93
NSDD-132	172211.	174.00	177.00	869.32	7.02	4.68	3.27
NSDD-132	172214.	177.00	180.00	662.56	16.96	4.66	5.82
NSDD-132	172217.	180.00	183.00	594.82	7.82	4.42	TR
NSDD-132	172220.	183.00	186.00	616.09	11.56	4.65	TR
NSDD-132	172223.	186.00	189.00	569.73	8.44	4.43	2.92
NSDD-132	172226.	189.00	192.00	532.49	8.68	4.29	5.02
NSDD-132	172229.	192.00	195.00	600.02	6.91	4.58	1.45
NSDD-132	172232.	195.00	198.00	563.57	2.72	4.61	TR
NSDD-132	172235.	198.00	201.00	633.11	TR	5.15	1.08
NSDD-132	172238.	201.00	204.00	671.69	9.26	5.55	TR
NSDD-132	172241.	204.00	207.00	1059.79	32.39	7.29	5.79
NSDD-132	172244.	207.00	210.00	1273.82	29.92	8.76	8.51
NSDD-132	172247.	210.00	213.00	1947.10	184.72	18.07	16.13
NSDD-132	172250.	213.00	216.00	1723.14	38.20	13.22	7.11
NSDD-132	172253.	216.00	219.00	1078.53	45.30	10.09	1.83
NSDD-132	172256.	219.00	222.00	709.25	190.11	5.63	TR
NSDD-132	172259.	222.00	225.00	895.82	39.92	7.93	TR
NSDD-132	172262.	225.00	228.00	639.82	12.95	5.67	4.03
NSDD-132	172265.	228.00	231.00	663.46	17.46	6.00	2.00
NSDD-132	172268.	231.00	234.00	567.42	6.35	5.45	2.10
NSDD-132	495412.	234.00	235.00	700.00	220.00	6.69	17.00
NSDD-132	495413.	235.00	236.00	700.00	170.00	6.22	9.00
NSDD-132	495414.	236.00	237.00	1150.00	125.00	11.20	TR
NSDD-132	495415.	237.00	238.00	1450.00	195.00	14.60	22.00
NSDD-132	495416.	238.00	239.00	1100.00	155.00	11.30	21.00
NSDD-132	495417.	239.00	240.00	1150.00	55.00	11.80	17.00
NSDD-132	495418.	240.00	241.00	1100.00	130.00	14.50	18.00
NSDD-132	495419.	241.00	242.00	7000.00	60.00	14.50	10.00
NSDD-132	495420.	242.00	243.00	7200.00	50.00	13.60	11.00
NSDD-132	495421.	243.00	244.00	1650.00	70.00	11.50	11.00
NSDD-132	495422.	244.00	245.00	1050.00	35.00	10.90	6.00
NSDD-132	495423.	245.00	246.00	2100.00	50.00	12.20	14.00
NSDD-132	495424.	246.00	247.00	6550.00	65.00	7.86	TR
NSDD-132	495425.	247.00	248.00	6600.00	75.00	8.02	11.00
NSDD-132	495426.	248.00	249.00	6550.00	40.00	5.80	7.00
NSDD-132	495427.	249.00	250.00	7800.00	60.00	6.86	8.00
NSDD-132	495428.	250.00	251.00	9100.00	55.00	5.60	7.00
NSDD-132	495429.	251.00	252.00	8050.00	85.00	5.33	8.00
NSDD-132	495430.	252.00	253.00	8850.00	60.00	4.90	12.00
NSDD-132	495431.	253.00	254.00	8000.00	55.00	4.39	11.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Ag ppm
				Detection Limit : 1
NSDD-132	172184.	147.00	150.00	-
NSDD-132	172187.	150.00	153.00	-
NSDD-132	172190.	153.00	156.00	-
NSDD-132	172193.	156.00	159.00	-
NSDD-132	172196.	159.00	162.00	-
NSDD-132	172199.	162.00	165.00	-
NSDD-132	172202.	165.00	168.00	-
NSDD-132	172205.	168.00	171.00	-
NSDD-132	172208.	171.00	174.00	-
NSDD-132	172211.	174.00	177.00	-
NSDD-132	172214.	177.00	180.00	-
NSDD-132	172217.	180.00	183.00	-
NSDD-132	172220.	183.00	186.00	-
NSDD-132	172223.	186.00	189.00	-
NSDD-132	172226.	189.00	192.00	-
NSDD-132	172229.	192.00	195.00	-
NSDD-132	172232.	195.00	198.00	-
NSDD-132	172235.	198.00	201.00	-
NSDD-132	172238.	201.00	204.00	-
NSDD-132	172241.	204.00	207.00	-
NSDD-132	172244.	207.00	210.00	-
NSDD-132	172247.	210.00	213.00	-
NSDD-132	172250.	213.00	216.00	-
NSDD-132	172253.	216.00	219.00	-
NSDD-132	172256.	219.00	222.00	-
NSDD-132	172259.	222.00	225.00	-
NSDD-132	172262.	225.00	228.00	-
NSDD-132	172265.	228.00	231.00	-
NSDD-132	172268.	231.00	234.00	-
NSDD-132	495412.	234.00	235.00	TR
NSDD-132	495413.	235.00	236.00	1.00
NSDD-132	495414.	236.00	237.00	TR
NSDD-132	495415.	237.00	238.00	TR
NSDD-132	495416.	238.00	239.00	4.00
NSDD-132	495417.	239.00	240.00	TR
NSDD-132	495418.	240.00	241.00	1.00
NSDD-132	495419.	241.00	242.00	TR
NSDD-132	495420.	242.00	243.00	1.00
NSDD-132	495421.	243.00	244.00	1.00
NSDD-132	495422.	244.00	245.00	TR
NSDD-132	495423.	245.00	246.00	TR
NSDD-132	495424.	246.00	247.00	TR
NSDD-132	495425.	247.00	248.00	TR
NSDD-132	495426.	248.00	249.00	TR
NSDD-132	495427.	249.00	250.00	TR
NSDD-132	495428.	250.00	251.00	TR
NSDD-132	495429.	251.00	252.00	TR
NSDD-132	495430.	252.00	253.00	TR
NSDD-132	495431.	253.00	254.00	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM	TO	Au		Cu		As	Co
		(m)	(m)	ppb	ppm	ppm	ppm		
		Detection Limit :		1	2	2	4		
NSDD-132	495432.	254.00	255.00	TR		TR		TR	16.00
NSDD-132	495433.	255.00	256.00	TR		TR		50.00	20.00
NSDD-132	495434.	256.00	257.00	TR		TR		50.00	19.00
NSDD-132	495435.	257.00	258.00	TR		TR		TR	14.00
NSDD-132	495436.	258.00	259.00	TR		TR		50.00	12.00
NSDD-132	495437.	259.00	260.00	TR		TR		TR	15.00
NSDD-132	495438.	260.00	261.00	TR		TR		TR	12.00
NSDD-132	495439.	261.00	262.00	TR		TR		TR	14.00
NSDD-132	495440.	262.00	263.00	TR		TR		50.00	20.00
NSDD-132	495441.	263.00	264.00	TR		TR		50.00	23.00
NSDD-132	495442.	264.00	265.00	TR		TR		TR	17.00
NSDD-132	495443.	265.00	266.00	TR		TR		TR	16.00
NSDD-132	495444.	266.00	267.00	TR		47.00		50.00	23.00
NSDD-132	495445.	267.00	268.00	TR		TR		50.00	17.00
NSDD-132	495446.	268.00	269.00	TR		10.00		50.00	15.00
NSDD-132	495447.	269.00	270.00	TR		2.00		50.00	18.00
NSDD-132	495448.	270.00	271.00	TR		TR		50.00	24.00
NSDD-132	495449.	271.00	272.00	TR		TR		TR	15.00
NSDD-132	495450.	272.00	273.00	TR		TR		50.00	18.00
NSDD-132	495451.	273.00	274.00	TR		TR		TR	13.00
NSDD-132	495452.	274.00	275.00	TR		TR		TR	10.00
NSDD-132	495453.	275.00	276.00	TR		TR		TR	16.00
NSDD-132	495454.	276.00	277.00	TR		TR		50.00	17.00
NSDD-132	495455.	277.00	278.00	TR		TR		50.00	17.00
NSDD-132	495456.	278.00	279.00	TR		61.00		50.00	24.00
NSDD-132	495457.	279.00	280.00	TR		650.00		50.00	26.00
NSDD-132	495458.	280.00	281.00	TR		1950.00		100.00	34.00
NSDD-132	495459.	281.00	282.00	25.00		3400.00		150.00	78.00
NSDD-132	495460.	282.00	283.00	TR		2100.00		100.00	50.00
NSDD-132	495461.	283.00	284.00	TR		1500.00		100.00	42.00
NSDD-132	495462.	284.00	285.00	TR		320.00		50.00	25.00
NSDD-132	495463.	285.00	286.00	TR		1300.00		50.00	28.00
NSDD-132	495464.	286.00	287.00	TR		7900.00		100.00	58.00
NSDD-132	495465.	287.00	288.00	TR		4450.00		100.00	73.00
NSDD-132	495466.	288.00	289.00	TR		1200.00		100.00	41.00
NSDD-132	495467.	289.00	290.00	TR		8900.00		100.00	30.00
NSDD-132	495468.	290.00	291.00	TR		2450.00		50.00	21.00
NSDD-132	495469.	291.00	292.00	TR		79.00		50.00	23.00
NSDD-132	495470.	292.00	293.00	TR		17.00		50.00	19.00
NSDD-132	495471.	293.00	294.00	TR		230.00		50.00	17.00
NSDD-132	495472.	294.00	295.00	TR		8.00		TR	14.00
NSDD-132	495473.	295.00	296.00	TR		5.00		TR	17.00
NSDD-132	495474.	296.00	297.00	TR		8.00		TR	26.00
NSDD-132	495475.	297.00	298.00	TR		4.00		TR	23.00
NSDD-132	495476.	298.00	299.00	TR		8.00		50.00	26.00
NSDD-132	495477.	299.00	300.00	TR		5.00		TR	23.00
NSDD-132	495478.	300.00	301.00	TR		5.00		TR	26.00
NSDD-132	495479.	301.00	302.00	TR		4.00		TR	22.00
NSDD-132	495480.	302.00	303.00	TR		5.00		TR	20.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection Limit :	TO (m) Limit :	Mn ppm 4	Bi ppm 5	Fe % 0.01	Pb ppm 4
NSDD-132	495432.	254.00	255.00	8000.00	40.00	4.46	5.00
NSDD-132	495433.	255.00	256.00	7800.00	50.00	4.32	8.00
NSDD-132	495434.	256.00	257.00	8500.00	50.00	4.52	9.00
NSDD-132	495435.	257.00	258.00	7750.00	65.00	4.29	5.00
NSDD-132	495436.	258.00	259.00	8000.00	65.00	4.40	10.00
NSDD-132	495437.	259.00	260.00	7200.00	50.00	4.36	10.00
NSDD-132	495438.	260.00	261.00	6400.00	55.00	3.89	15.00
NSDD-132	495439.	261.00	262.00	7850.00	55.00	4.06	9.00
NSDD-132	495440.	262.00	263.00	7250.00	50.00	4.24	12.00
NSDD-132	495441.	263.00	264.00	6700.00	65.00	4.75	17.00
NSDD-132	495442.	264.00	265.00	6850.00	55.00	3.93	TR
NSDD-132	495443.	265.00	266.00	7600.00	55.00	4.54	8.00
NSDD-132	495444.	266.00	267.00	7750.00	70.00	4.93	16.00
NSDD-132	495445.	267.00	268.00	6700.00	75.00	5.87	12.00
NSDD-132	495446.	268.00	269.00	8000.00	70.00	6.03	16.00
NSDD-132	495447.	269.00	270.00	7200.00	90.00	6.31	10.00
NSDD-132	495448.	270.00	271.00	10000.00	65.00	8.27	18.00
NSDD-132	495449.	271.00	272.00	11900.00	20.00	5.23	5.00
NSDD-132	495450.	272.00	273.00	9500.00	70.00	7.04	TR
NSDD-132	495451.	273.00	274.00	8200.00	45.00	5.77	8.00
NSDD-132	495452.	274.00	275.00	9850.00	85.00	4.52	15.00
NSDD-132	495453.	275.00	276.00	9000.00	65.00	5.19	10.00
NSDD-132	495454.	276.00	277.00	9500.00	75.00	5.15	8.00
NSDD-132	495455.	277.00	278.00	7850.00	70.00	7.55	TR
NSDD-132	495456.	278.00	279.00	8050.00	80.00	11.50	6.00
NSDD-132	495457.	279.00	280.00	9050.00	95.00	19.30	11.00
NSDD-132	495458.	280.00	281.00	8150.00	90.00	15.60	TR
NSDD-132	495459.	281.00	282.00	4900.00	70.00	14.50	25.00
NSDD-132	495460.	282.00	283.00	4650.00	70.00	8.27	11.00
NSDD-132	495461.	283.00	284.00	4550.00	85.00	15.30	9.00
NSDD-132	495462.	284.00	285.00	5000.00	75.00	15.60	8.00
NSDD-132	495463.	285.00	286.00	6950.00	85.00	17.50	6.00
NSDD-132	495464.	286.00	287.00	9200.00	100.00	15.60	4.00
NSDD-132	495465.	287.00	288.00	8850.00	100.00	18.50	7.00
NSDD-132	495466.	288.00	289.00	7200.00	70.00	23.20	14.00
NSDD-132	495467.	289.00	290.00	3550.00	80.00	30.90	20.00
NSDD-132	495468.	290.00	291.00	4750.00	95.00	22.60	17.00
NSDD-132	495469.	291.00	292.00	7650.00	80.00	11.00	14.00
NSDD-132	495470.	292.00	293.00	7400.00	85.00	10.40	11.00
NSDD-132	495471.	293.00	294.00	6300.00	95.00	9.62	14.00
NSDD-132	495472.	294.00	295.00	9200.00	85.00	6.32	15.00
NSDD-132	495473.	295.00	296.00	8450.00	90.00	5.49	11.00
NSDD-132	495474.	296.00	297.00	6800.00	60.00	5.16	17.00
NSDD-132	495475.	297.00	298.00	9800.00	65.00	5.01	13.00
NSDD-132	495476.	298.00	299.00	11000.00	55.00	6.71	13.00
NSDD-132	495477.	299.00	300.00	10200.00	70.00	4.78	13.00
NSDD-132	495478.	300.00	301.00	10800.00	55.00	6.42	8.00
NSDD-132	495479.	301.00	302.00	10800.00	85.00	5.98	6.00
NSDD-132	495480.	302.00	303.00	6400.00	55.00	5.07	12.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Ag ppm
				Detection Limit : 1
NSDD-132	495432.	254.00	255.00	TR
NSDD-132	495433.	255.00	256.00	TR
NSDD-132	495434.	256.00	257.00	TR
NSDD-132	495435.	257.00	258.00	TR
NSDD-132	495436.	258.00	259.00	TR
NSDD-132	495437.	259.00	260.00	TR
NSDD-132	495438.	260.00	261.00	TR
NSDD-132	495439.	261.00	262.00	TR
NSDD-132	495440.	262.00	263.00	TR
NSDD-132	495441.	263.00	264.00	TR
NSDD-132	495442.	264.00	265.00	TR
NSDD-132	495443.	265.00	266.00	TR
NSDD-132	495444.	266.00	267.00	TR
NSDD-132	495445.	267.00	268.00	TR
NSDD-132	495446.	268.00	269.00	TR
NSDD-132	495447.	269.00	270.00	TR
NSDD-132	495448.	270.00	271.00	TR
NSDD-132	495449.	271.00	272.00	TR
NSDD-132	495450.	272.00	273.00	TR
NSDD-132	495451.	273.00	274.00	TR
NSDD-132	495452.	274.00	275.00	TR
NSDD-132	495453.	275.00	276.00	TR
NSDD-132	495454.	276.00	277.00	TR
NSDD-132	495455.	277.00	278.00	TR
NSDD-132	495456.	278.00	279.00	1.00
NSDD-132	495457.	279.00	280.00	TR
NSDD-132	495458.	280.00	281.00	TR
NSDD-132	495459.	281.00	282.00	TR
NSDD-132	495460.	282.00	283.00	TR
NSDD-132	495461.	283.00	284.00	1.00
NSDD-132	495462.	284.00	285.00	TR
NSDD-132	495463.	285.00	286.00	TR
NSDD-132	495464.	286.00	287.00	TR
NSDD-132	495465.	287.00	288.00	TR
NSDD-132	495466.	288.00	289.00	TR
NSDD-132	495467.	289.00	290.00	TR
NSDD-132	495468.	290.00	291.00	TR
NSDD-132	495469.	291.00	292.00	TR
NSDD-132	495470.	292.00	293.00	TR
NSDD-132	495471.	293.00	294.00	TR
NSDD-132	495472.	294.00	295.00	TR
NSDD-132	495473.	295.00	296.00	TR
NSDD-132	495474.	296.00	297.00	TR
NSDD-132	495475.	297.00	298.00	TR
NSDD-132	495476.	298.00	299.00	TR
NSDD-132	495477.	299.00	300.00	TR
NSDD-132	495478.	300.00	301.00	TR
NSDD-132	495479.	301.00	302.00	TR
NSDD-132	495480.	302.00	303.00	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au ppb	Cu ppm	As ppm	Co ppm
		Detection Limit :		1	2	4	
NSDD-132	495481.	303.00	304.00	TR	TR	TR	13.00
NSDD-132	495482.	304.00	305.00	TR	3.00	TR	13.00
NSDD-132	495483.	305.00	306.00	TR	TR	TR	13.00
NSDD-132	495484.	306.00	307.00	TR	TR	50.00	8.00
NSDD-132	495485.	307.00	308.00	TR	TR	50.00	10.00
NSDD-132	495486.	308.00	309.00	TR	TR	TR	15.00
NSDD-132	495487.	309.00	310.00	TR	2.00	50.00	15.00
NSDD-132	495488.	310.00	311.00	TR	77.00	50.00	36.00
NSDD-132	495489.	311.00	312.00	TR	4.00	50.00	35.00
NSDD-132	495490.	312.00	313.00	TR	4.00	50.00	28.00
NSDD-132	495491.	313.00	314.00	TR	3.00	50.00	33.00
NSDD-132	495492.	314.00	315.00	TR	TR	50.00	29.00
NSDD-132	495493.	315.00	316.00	TR	4.00	50.00	32.00
NSDD-132	495494.	316.00	317.00	TR	5.00	50.00	33.00
NSDD-132	495495.	317.00	318.00	TR	3.00	50.00	43.00
NSDD-132	495496.	318.00	319.00	TR	4.00	50.00	28.00
NSDD-132	495497.	319.00	320.00	TR	3.00	50.00	31.00
NSDD-132	495498.	320.00	321.00	TR	4.00	50.00	27.00
NSDD-132	495499.	321.00	322.00	TR	5.00	50.00	38.00
NSDD-132	495500.	322.00	323.00	TR	TR	100.00	18.00
NSDD-132	495988.	323.00	324.00	TR	3.00	100.00	20.00
NSDD-132	495989.	324.00	325.00	TR	2.00	50.00	25.00
NSDD-132	495990.	325.00	326.00	TR	3.00	50.00	31.00
NSDD-132	495991.	326.00	327.00	TR	10.00	50.00	26.00
NSDD-132	495992.	327.00	328.00	TR	11.00	100.00	22.00
NSDD-132	495993.	328.00	329.00	TR	13.00	100.00	16.00
NSDD-132	495994.	329.00	330.00	TR	19.00	50.00	16.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		4	5	0.01	4
NSDD-132	495481.	303.00	304.00	10300.00	75.00	5.44	11.00
NSDD-132	495482.	304.00	305.00	9150.00	65.00	6.11	8.00
NSDD-132	495483.	305.00	306.00	9200.00	65.00	7.30	TR
NSDD-132	495484.	306.00	307.00	6700.00	70.00	6.63	7.00
NSDD-132	495485.	307.00	308.00	7600.00	40.00	6.34	TR
NSDD-132	495486.	308.00	309.00	7350.00	50.00	6.25	5.00
NSDD-132	495487.	309.00	310.00	5300.00	65.00	10.20	TR
NSDD-132	495488.	310.00	311.00	6150.00	60.00	7.11	TR
NSDD-132	495489.	311.00	312.00	650.00	20.00	4.79	TR
NSDD-132	495490.	312.00	313.00	490.00	35.00	4.96	9.00
NSDD-132	495491.	313.00	314.00	700.00	35.00	4.85	11.00
NSDD-132	495492.	314.00	315.00	500.00	35.00	4.85	14.00
NSDD-132	495493.	315.00	316.00	350.00	20.00	4.33	12.00
NSDD-132	495494.	316.00	317.00	550.00	50.00	4.79	6.00
NSDD-132	495495.	317.00	318.00	850.00	25.00	4.24	10.00
NSDD-132	495496.	318.00	319.00	500.00	10.00	4.42	14.00
NSDD-132	495497.	319.00	320.00	650.00	40.00	5.10	13.00
NSDD-132	495498.	320.00	321.00	550.00	25.00	4.91	14.00
NSDD-132	495499.	321.00	322.00	850.00	25.00	5.57	9.00
NSDD-132	495500.	322.00	323.00	430.00	55.00	4.47	6.00
NSDD-132	495988.	323.00	324.00	550.00	55.00	5.05	9.00
NSDD-132	495989.	324.00	325.00	700.00	55.00	5.25	8.00
NSDD-132	495990.	325.00	326.00	700.00	30.00	4.94	TR
NSDD-132	495991.	326.00	327.00	700.00	35.00	5.17	TR
NSDD-132	495992.	327.00	328.00	600.00	40.00	4.89	TR
NSDD-132	495993.	328.00	329.00	480.00	25.00	4.81	7.00
NSDD-132	495994.	329.00	330.00	430.00	TR	4.19	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Ag ppm
				Detection Limit : 1
NSDD-132	495481.	303.00	304.00	TR
NSDD-132	495482.	304.00	305.00	TR
NSDD-132	495483.	305.00	306.00	TR
NSDD-132	495484.	306.00	307.00	TR
NSDD-132	495485.	307.00	308.00	TR
NSDD-132	495486.	308.00	309.00	TR
NSDD-132	495487.	309.00	310.00	TR
NSDD-132	495488.	310.00	311.00	TR
NSDD-132	495489.	311.00	312.00	TR
NSDD-132	495490.	312.00	313.00	TR
NSDD-132	495491.	313.00	314.00	TR
NSDD-132	495492.	314.00	315.00	TR
NSDD-132	495493.	315.00	316.00	TR
NSDD-132	495494.	316.00	317.00	TR
NSDD-132	495495.	317.00	318.00	TR
NSDD-132	495496.	318.00	319.00	TR
NSDD-132	495497.	319.00	320.00	1.00
NSDD-132	495498.	320.00	321.00	TR
NSDD-132	495499.	321.00	322.00	TR
NSDD-132	495500.	322.00	323.00	TR
NSDD-132	495988.	323.00	324.00	TR
NSDD-132	495989.	324.00	325.00	TR
NSDD-132	495990.	325.00	326.00	TR
NSDD-132	495991.	326.00	327.00	TR
NSDD-132	495992.	327.00	328.00	TR
NSDD-132	495993.	328.00	329.00	TR
NSDD-132	495994.	329.00	330.00	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au ppm	Cu ppm	As ppm	Co ppm
		Detection Limit :		0.01	2	50	4
NSRC-133	167933.	66.00	69.00	TR	11.00	50.00	35.00
NSRC-133	167936.	69.00	72.00	TR	10.00	50.00	20.00
NSRC-133	167939.	72.00	75.00	0.01	7.00	50.00	11.00
NSRC-133	167942.	75.00	78.00	TR	3.00	50.00	10.00
NSRC-133	167945.	78.00	81.00	0.02	7.00	100.00	29.00
NSRC-133	167948.	81.00	84.00	TR	10.00	100.00	30.00
NSRC-133	167951.	84.00	87.00	0.05	19.00	100.00	21.00
NSRC-133	167954.	87.00	90.00	TR	11.00	100.00	23.00
NSRC-133	168017.	150.00	153.00	0.06	750.00	50.00	30.00
NSRC-133	168020.	153.00	156.00	0.05	650.00	100.00	35.00
NSRC-133	168023.	156.00	159.00	0.15	320.00	100.00	42.00
NSRC-133	168026.	159.00	162.00	0.05	320.00	100.00	40.00
NSRC-133	168029.	162.00	165.00	0.01	4350.00	100.00	27.00
NSRC-133	168032.	165.00	168.00	0.04	1200.00	50.00	43.00
NSRC-133	168035.	168.00	171.00	TR	1000.00	50.00	32.00
NSRC-133	168038.	171.00	174.00	TR	850.00	TR	26.00
NSRC-133	168041.	174.00	177.00	0.05	2150.00	150.00	73.00
NSRC-133	168044.	177.00	180.00	TR	1050.00	50.00	22.00
NSRC-133	168047.	180.00	183.00	TR	1150.00	50.00	17.00
NSRC-133	168050.	183.00	186.00	0.01	600.00	50.00	14.00
NSRC-133	829810.	198.20	199.00	1.00	204.80	2.31	17.79
NSRC-133	829811.	199.00	200.00	3.00	206.83	TR	17.18
NSRC-133	829812.	200.00	201.00	TR	242.12	TR	18.15
NSRC-133	829813.	201.00	202.00	TR	250.18	5.94	18.79
NSRC-133	829814.	213.40	214.00	TR	294.22	4.97	20.63
NSRC-133	829815.	214.00	215.00	TR	282.43	TR	20.34
NSRC-133	829816.	215.00	216.00	1.00	182.59	TR	19.30
NSRC-133	829817.	216.00	217.00	TR	21.30	TR	20.13
NSRC-133	829818.	217.00	218.00	TR	4.28	TR	20.28
NSRC-133	829819.	222.00	223.00	3.00	743.00	TR	26.39
NSRC-133	829820.	223.00	224.00	1.50	5.79	TR	18.24
NSRC-133	829821.	224.00	225.00	5.00	26.86	TR	23.65
NSRC-133	829822.	225.00	226.00	2.00	5.23	TR	21.86
NSRC-133	829823.	226.00	227.00	3.00	1.45	2.22	23.43
NSRC-133	829824.	227.00	228.00	5.00	1.05	1.69	22.28

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		4	10	0.01	4
NSRC-133	167933.	66.00	69.00	3000.00	TR	5.67	38.00
NSRC-133	167936.	69.00	72.00	1750.00	TR	6.02	42.00
NSRC-133	167939.	72.00	75.00	1100.00	TR	6.37	58.00
NSRC-133	167942.	75.00	78.00	1050.00	TR	6.65	53.00
NSRC-133	167945.	78.00	81.00	1750.00	TR	7.25	43.00
NSRC-133	167948.	81.00	84.00	1850.00	10.00	5.08	34.00
NSRC-133	167951.	84.00	87.00	1150.00	TR	4.53	38.00
NSRC-133	167954.	87.00	90.00	1600.00	TR	4.92	34.00
NSRC-133	168017.	150.00	153.00	1850.00	TR	3.93	TR
NSRC-133	168020.	153.00	156.00	7200.00	15.00	10.80	26.00
NSRC-133	168023.	156.00	159.00	20500.00	15.00	9.24	44.00
NSRC-133	168026.	159.00	162.00	14400.00	10.00	6.36	32.00
NSRC-133	168029.	162.00	165.00	9600.00	TR	5.30	11.00
NSRC-133	168032.	165.00	168.00	2600.00	50.00	5.06	10.00
NSRC-133	168035.	168.00	171.00	2200.00	20.00	3.93	11.00
NSRC-133	168038.	171.00	174.00	1900.00	TR	3.35	7.00
NSRC-133	168041.	174.00	177.00	2300.00	165.00	4.59	10.00
NSRC-133	168044.	177.00	180.00	1800.00	20.00	3.43	5.00
NSRC-133	168047.	180.00	183.00	1900.00	20.00	5.07	12.00
NSRC-133	168050.	183.00	186.00	1800.00	10.00	3.96	8.00
NSRC-133	829810.	198.20	199.00	-	TR	-	TR
NSRC-133	829811.	199.00	200.00	-	TR	-	TR
NSRC-133	829812.	200.00	201.00	-	TR	-	TR
NSRC-133	829813.	201.00	202.00	-	TR	-	TR
NSRC-133	829814.	213.40	214.00	-	TR	-	TR
NSRC-133	829815.	214.00	215.00	-	TR	-	TR
NSRC-133	829816.	215.00	216.00	-	TR	-	TR
NSRC-133	829817.	216.00	217.00	-	TR	-	TR
NSRC-133	829818.	217.00	218.00	-	TR	-	TR
NSRC-133	829819.	222.00	223.00	-	TR	-	1.00
NSRC-133	829820.	223.00	224.00	-	TR	-	TR
NSRC-133	829821.	224.00	225.00	-	TR	-	2.54
NSRC-133	829822.	225.00	226.00	-	TR	-	TR
NSRC-133	829823.	226.00	227.00	-	TR	-	TR
NSRC-133	829824.	227.00	228.00	-	TR	-	2.08

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Zn ppm	Ni ppm
		Detection Limit :		1	1
NSRC-133	167933.	66.00	69.00	-	-
NSRC-133	167936.	69.00	72.00	-	-
NSRC-133	167939.	72.00	75.00	-	-
NSRC-133	167942.	75.00	78.00	-	-
NSRC-133	167945.	78.00	81.00	-	-
NSRC-133	167948.	81.00	84.00	-	-
NSRC-133	167951.	84.00	87.00	-	-
NSRC-133	167954.	87.00	90.00	-	-
NSRC-133	168017.	150.00	153.00	-	-
NSRC-133	168020.	153.00	156.00	-	-
NSRC-133	168023.	156.00	159.00	-	-
NSRC-133	168026.	159.00	162.00	-	-
NSRC-133	168029.	162.00	165.00	-	-
NSRC-133	168032.	165.00	168.00	-	-
NSRC-133	168035.	168.00	171.00	-	-
NSRC-133	168038.	171.00	174.00	-	-
NSRC-133	168041.	174.00	177.00	-	-
NSRC-133	168044.	177.00	180.00	-	-
NSRC-133	168047.	180.00	183.00	-	-
NSRC-133	168050.	183.00	186.00	-	-
NSRC-133	829810.	198.20	199.00	183.42	37.50
NSRC-133	829811.	199.00	200.00	181.91	39.81
NSRC-133	829812.	200.00	201.00	187.83	43.04
NSRC-133	829813.	201.00	202.00	192.77	44.88
NSRC-133	829814.	213.40	214.00	146.77	30.47
NSRC-133	829815.	214.00	215.00	133.32	29.08
NSRC-133	829816.	215.00	216.00	135.16	30.31
NSRC-133	829817.	216.00	217.00	126.64	31.43
NSRC-133	829818.	217.00	218.00	122.00	31.32
NSRC-133	829819.	222.00	223.00	139.38	36.12
NSRC-133	829820.	223.00	224.00	96.41	25.89
NSRC-133	829821.	224.00	225.00	113.32	31.81
NSRC-133	829822.	225.00	226.00	98.32	30.20
NSRC-133	829823.	226.00	227.00	109.77	33.75
NSRC-133	829824.	227.00	228.00	103.96	30.69

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection Limit :	TO (m) Limit :	Au ppm 0.01	Cu ppm 2	As ppm 50	Co ppm 4
NSRC-134	168063.	0.00	1.00	0.03	110.00	200.00	21.00
NSRC-134	168064.	1.00	2.00	0.02	95.00	TR	TR
NSRC-134	168065.	2.00	3.00	0.03	96.00	100.00	TR
NSRC-134	168066.	3.00	4.00	0.02	71.00	50.00	4.00
NSRC-134	168067.	4.00	5.00	TR	49.00	50.00	TR
NSRC-134	168068.	5.00	6.00	TR	35.00	TR	TR
NSRC-134	168069.	6.00	7.00	TR	13.00	TR	TR
NSRC-134	168070.	7.00	8.00	TR	14.00	TR	TR
NSRC-134	168071.	8.00	9.00	TR	20.00	TR	TR
NSRC-134	168072.	9.00	10.00	0.01	13.00	TR	TR
NSRC-134	168073.	10.00	11.00	TR	25.00	TR	TR
NSRC-134	168074.	11.00	12.00	0.01	32.00	TR	TR
NSRC-134	168075.	12.00	13.00	TR	33.00	TR	TR
NSRC-134	168076.	13.00	14.00	TR	29.00	TR	TR
NSRC-134	168077.	14.00	15.00	TR	27.00	TR	TR
NSRC-134	168078.	15.00	16.00	TR	34.00	TR	TR
NSRC-134	168079.	16.00	17.00	TR	32.00	TR	TR
NSRC-134	168080.	17.00	18.00	TR	41.00	TR	TR
NSRC-134	168081.	18.00	19.00	TR	320.00	TR	8.00
NSRC-134	168082.	19.00	20.00	0.11	240.00	TR	5.00
NSRC-134	168083.	20.00	21.00	0.12	250.00	TR	7.00
NSRC-134	168084.	21.00	22.00	TR	260.00	TR	12.00
NSRC-134	168085.	22.00	23.00	TR	185.00	TR	21.00
NSRC-134	168086.	23.00	24.00	TR	400.00	TR	72.00
NSRC-134	168087.	24.00	25.00	TR	470.00	TR	82.00
NSRC-134	168088.	25.00	26.00	TR	360.00	TR	135.00
NSRC-134	168089.	26.00	27.00	TR	200.00	TR	53.00
NSRC-134	168090.	27.00	28.00	TR	550.00	TR	155.00
NSRC-134	168091.	28.00	29.00	TR	1200.00	TR	270.00
NSRC-134	168092.	29.00	30.00	TR	1000.00	TR	170.00
NSRC-134	168095.	30.00	33.00	TR	900.00	50.00	165.00
NSRC-134	168098.	33.00	36.00	TR	1100.00	50.00	200.00
NSRC-134	168101.	36.00	39.00	0.03	2750.00	TR	310.00
NSRC-134	168104.	39.00	42.00	0.19	1850.00	TR	210.00
NSRC-134	168107.	42.00	45.00	0.03	3050.00	TR	240.00
NSRC-134	168110.	45.00	48.00	TR	1150.00	50.00	73.00
NSRC-134	168113.	48.00	51.00	TR	1450.00	50.00	76.00
NSRC-134	168116.	51.00	54.00	TR	1200.00	100.00	50.00
NSRC-134	168119.	54.00	57.00	TR	850.00	150.00	62.00
NSRC-134	168122.	57.00	60.00	TR	320.00	TR	31.00
NSRC-134	168125.	60.00	63.00	TR	500.00	150.00	32.00
NSRC-134	168128.	63.00	66.00	TR	1500.00	300.00	95.00
NSRC-134	168131.	66.00	69.00	0.06	200.00	150.00	6.00
NSRC-134	168134.	69.00	72.00	0.03	180.00	150.00	TR
NSRC-134	168137.	72.00	75.00	0.04	12000.00	150.00	130.00
NSRC-134	168138.	75.00	76.00	TR	16200.00	100.00	115.00
NSRC-134	168139.	76.00	77.00	0.02	10700.00	300.00	115.00
NSRC-134	168140.	77.00	78.00	TR	1800.00	200.00	130.00
NSRC-134	168141.	78.00	79.00	0.09	3250.00	300.00	800.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Mn ppm 4	Bi ppm 10	Fe % 0.01	Pb ppm 4
NSRC-134	168063.	0.00	1.00	390.00	65.00	14.90	24.00
NSRC-134	168064.	1.00	2.00	240.00	15.00	5.77	8.00
NSRC-134	168065.	2.00	3.00	240.00	TR	5.87	10.00
NSRC-134	168066.	3.00	4.00	240.00	TR	6.37	9.00
NSRC-134	168067.	4.00	5.00	195.00	10.00	7.07	7.00
NSRC-134	168068.	5.00	6.00	190.00	20.00	5.17	9.00
NSRC-134	168069.	6.00	7.00	160.00	25.00	5.26	8.00
NSRC-134	168070.	7.00	8.00	340.00	25.00	6.33	10.00
NSRC-134	168071.	8.00	9.00	220.00	25.00	6.07	9.00
NSRC-134	168072.	9.00	10.00	140.00	30.00	4.93	TR
NSRC-134	168073.	10.00	11.00	130.00	20.00	5.06	7.00
NSRC-134	168074.	11.00	12.00	140.00	25.00	4.43	TR
NSRC-134	168075.	12.00	13.00	160.00	TR	5.12	15.00
NSRC-134	168076.	13.00	14.00	150.00	TR	4.72	9.00
NSRC-134	168077.	14.00	15.00	160.00	TR	4.50	8.00
NSRC-134	168078.	15.00	16.00	165.00	TR	4.07	6.00
NSRC-134	168079.	16.00	17.00	185.00	TR	4.56	6.00
NSRC-134	168080.	17.00	18.00	350.00	TR	6.06	5.00
NSRC-134	168081.	18.00	19.00	1200.00	TR	18.00	14.00
NSRC-134	168082.	19.00	20.00	750.00	TR	11.60	9.00
NSRC-134	168083.	20.00	21.00	1650.00	TR	11.90	9.00
NSRC-134	168084.	21.00	22.00	3750.00	TR	13.20	TR
NSRC-134	168085.	22.00	23.00	7300.00	TR	16.20	16.00
NSRC-134	168086.	23.00	24.00	19800.00	TR	38.50	4.00
NSRC-134	168087.	24.00	25.00	15900.00	15.00	37.00	6.00
NSRC-134	168088.	25.00	26.00	23000.00	TR	32.70	TR
NSRC-134	168089.	26.00	27.00	8300.00	TR	25.00	7.00
NSRC-134	168090.	27.00	28.00	35600.00	TR	20.20	TR
NSRC-134	168091.	28.00	29.00	58700.00	TR	29.80	5.00
NSRC-134	168092.	29.00	30.00	44400.00	TR	19.80	TR
NSRC-134	168095.	30.00	33.00	38100.00	TR	32.70	TR
NSRC-134	168098.	33.00	36.00	30100.00	TR	26.70	16.00
NSRC-134	168101.	36.00	39.00	47000.00	TR	26.40	25.00
NSRC-134	168104.	39.00	42.00	29600.00	TR	22.20	26.00
NSRC-134	168107.	42.00	45.00	43100.00	TR	31.40	66.00
NSRC-134	168110.	45.00	48.00	12900.00	TR	24.60	58.00
NSRC-134	168113.	48.00	51.00	13900.00	TR	26.40	51.00
NSRC-134	168116.	51.00	54.00	7950.00	TR	18.90	29.00
NSRC-134	168119.	54.00	57.00	1550.00	TR	21.70	7.00
NSRC-134	168122.	57.00	60.00	1550.00	TR	17.50	TR
NSRC-134	168125.	60.00	63.00	1450.00	TR	16.80	7.00
NSRC-134	168128.	63.00	66.00	4250.00	TR	28.30	8.00
NSRC-134	168131.	66.00	69.00	550.00	TR	8.87	TR
NSRC-134	168134.	69.00	72.00	280.00	TR	9.02	TR
NSRC-134	168137.	72.00	75.00	1000.00	TR	8.17	TR
NSRC-134	168138.	75.00	76.00	800.00	TR	19.40	5.00
NSRC-134	168139.	76.00	77.00	550.00	TR	18.60	9.00
NSRC-134	168140.	77.00	78.00	400.00	TR	22.70	6.00
NSRC-134	168141.	78.00	79.00	4400.00	TR	24.30	14.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au ppm	Cu ppm	As ppm	Co ppm
		Detection Limit :		0.01	2	50	4
NSRC-134	168142.	79.00	80.00	0.09	6300.00	400.00	600.00
NSRC-134	168143.	80.00	81.00	0.05	20800.00	1200.00	1600.00
NSRC-134	168144.	81.00	82.00	0.04	10400.00	650.00	1500.00
NSRC-134	168145.	82.00	83.00	TR	3750.00	200.00	500.00
NSRC-134	168146.	83.00	84.00	0.01	9550.00	250.00	230.00
NSRC-134	168149.	84.00	87.00	0.01	1600.00	100.00	125.00
NSRC-134	168152.	87.00	90.00	TR	1200.00	50.00	72.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		4	10	0.01	4
NSRC-134	168142.	79.00	80.00	900.00	TR	26.30	7.00
NSRC-134	168143.	80.00	81.00	500.00	TR	29.10	5.00
NSRC-134	168144.	81.00	82.00	900.00	TR	25.40	5.00
NSRC-134	168145.	82.00	83.00	1050.00	TR	14.50	TR
NSRC-134	168146.	83.00	84.00	550.00	TR	13.40	TR
NSRC-134	168149.	84.00	87.00	1300.00	TR	9.08	TR
NSRC-134	168152.	87.00	90.00	1250.00	TR	4.59	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Au ppm 0.01	Cu ppm 2	As ppm 50	Co ppm 4
NSRC-135	168155.	0.00	3.00	0.17	650.00	TR	18.00
NSRC-135	168158.	3.00	6.00	0.02	210.00	TR	TR
NSRC-135	168161.	6.00	9.00	TR	115.00	TR	TR
NSRC-135	168162.	9.00	10.00	0.08	97.00	TR	TR
NSRC-135	168163.	10.00	11.00	TR	86.00	100.00	25.00
NSRC-135	168164.	11.00	12.00	TR	99.00	TR	24.00
NSRC-135	168165.	12.00	13.00	0.10	81.00	TR	26.00
NSRC-135	168166.	13.00	14.00	TR	95.00	50.00	27.00
NSRC-135	168167.	14.00	15.00	TR	125.00	50.00	24.00
NSRC-135	168168.	15.00	16.00	5.03	490.00	100.00	25.00
NSRC-135	168169.	16.00	17.00	5.43	370.00	200.00	14.00
NSRC-135	168170.	17.00	18.00	5.67	450.00	150.00	24.00
NSRC-135	168171.	18.00	19.00	34.95	370.00	50.00	32.00
NSRC-135	168172.	19.00	20.00	1.91	350.00	TR	22.00
NSRC-135	168173.	20.00	21.00	1.29	210.00	100.00	20.00
NSRC-135	168174.	21.00	22.00	0.42	240.00	TR	19.00
NSRC-135	168175.	22.00	23.00	0.93	470.00	TR	32.00
NSRC-135	168176.	23.00	24.00	0.11	130.00	TR	12.00
NSRC-135	168177.	24.00	25.00	0.16	280.00	TR	39.00
NSRC-135	168178.	25.00	26.00	0.23	175.00	TR	33.00
NSRC-135	168179.	26.00	27.00	0.10	600.00	TR	26.00
NSRC-135	168180.	27.00	28.00	0.30	800.00	50.00	54.00
NSRC-135	168181.	28.00	29.00	0.21	1100.00	TR	160.00
NSRC-135	168182.	29.00	30.00	0.18	1300.00	100.00	250.00
NSRC-135	168183.	30.00	31.00	0.22	700.00	100.00	105.00
NSRC-135	168184.	31.00	32.00	0.28	1050.00	150.00	200.00
NSRC-135	168185.	32.00	33.00	0.12	850.00	TR	165.00
NSRC-135	168186.	33.00	34.00	0.03	800.00	TR	165.00
NSRC-135	168187.	34.00	35.00	0.04	500.00	TR	105.00
NSRC-135	168188.	35.00	36.00	0.05	550.00	100.00	78.00
NSRC-135	168189.	36.00	37.00	0.10	1350.00	50.00	155.00
NSRC-135	168190.	37.00	38.00	0.04	1350.00	100.00	100.00
NSRC-135	168191.	38.00	39.00	0.12	1550.00	150.00	97.00
NSRC-135	168194.	39.00	42.00	0.08	6450.00	100.00	260.00
NSRC-135	168197.	42.00	45.00	0.05	1950.00	150.00	105.00
NSRC-135	168200.	45.00	48.00	0.03	800.00	150.00	65.00
NSRC-135	168203.	48.00	51.00	TR	650.00	50.00	48.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Mn ppm 4	Bi ppm 10	Fe % 0.01	Pb ppm 4
NSRC-135	168155.	0.00	3.00	340.00	75.00	5.14	6.00
NSRC-135	168158.	3.00	6.00	800.00	TR	9.58	13.00
NSRC-135	168161.	6.00	9.00	550.00	TR	7.18	8.00
NSRC-135	168162.	9.00	10.00	300.00	TR	4.96	21.00
NSRC-135	168163.	10.00	11.00	300.00	TR	4.87	13.00
NSRC-135	168164.	11.00	12.00	350.00	TR	5.86	13.00
NSRC-135	168165.	12.00	13.00	260.00	TR	4.80	15.00
NSRC-135	168166.	13.00	14.00	290.00	25.00	4.87	6.00
NSRC-135	168167.	14.00	15.00	240.00	15.00	4.64	6.00
NSRC-135	168168.	15.00	16.00	750.00	30.00	20.30	8.00
NSRC-135	168169.	16.00	17.00	1650.00	150.00	25.30	15.00
NSRC-135	168170.	17.00	18.00	5700.00	200.00	15.90	TR
NSRC-135	168171.	18.00	19.00	4950.00	140.00	18.10	7.00
NSRC-135	168172.	19.00	20.00	3450.00	125.00	14.50	4.00
NSRC-135	168173.	20.00	21.00	3900.00	TR	12.70	11.00
NSRC-135	168174.	21.00	22.00	4100.00	TR	13.50	TR
NSRC-135	168175.	22.00	23.00	6500.00	TR	33.10	9.00
NSRC-135	168176.	23.00	24.00	850.00	TR	13.90	5.00
NSRC-135	168177.	24.00	25.00	1100.00	15.00	16.10	22.00
NSRC-135	168178.	25.00	26.00	1200.00	TR	16.50	7.00
NSRC-135	168179.	26.00	27.00	7100.00	TR	42.70	12.00
NSRC-135	168180.	27.00	28.00	11200.00	TR	55.10	4.00
NSRC-135	168181.	28.00	29.00	39500.00	TR	41.80	TR
NSRC-135	168182.	29.00	30.00	44000.00	TR	20.40	8.00
NSRC-135	168183.	30.00	31.00	11100.00	TR	32.30	11.00
NSRC-135	168184.	31.00	32.00	40400.00	15.00	27.10	TR
NSRC-135	168185.	32.00	33.00	17800.00	TR	27.00	7.00
NSRC-135	168186.	33.00	34.00	19200.00	TR	29.80	TR
NSRC-135	168187.	34.00	35.00	9850.00	TR	37.30	5.00
NSRC-135	168188.	35.00	36.00	11700.00	TR	15.50	TR
NSRC-135	168189.	36.00	37.00	26800.00	TR	17.80	20.00
NSRC-135	168190.	37.00	38.00	15100.00	20.00	19.20	19.00
NSRC-135	168191.	38.00	39.00	13800.00	15.00	32.90	34.00
NSRC-135	168194.	39.00	42.00	59800.00	TR	55.70	56.00
NSRC-135	168197.	42.00	45.00	13500.00	TR	31.20	71.00
NSRC-135	168200.	45.00	48.00	7900.00	TR	20.00	35.00
NSRC-135	168203.	48.00	51.00	3500.00	TR	12.10	5.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au		Cu		As		Co
				ppb	ppm	ppm	ppm	ppm		
Detection Limit :				1	5	1	5			
NSDD-136	170655.	0.00	3.00	TR	110.00			TR		TR
NSDD-136	170658.	3.00	6.00	TR	93.00			TR		TR
NSDD-136	170661.	6.00	9.00	TR	50.00			TR		TR
NSDD-136	170664.	9.00	12.00	TR	67.00			TR		TR
NSDD-136	170667.	12.00	15.00	TR	86.00			TR		TR
NSDD-136	170670.	15.00	18.00	TR	73.00			TR		6.00
NSDD-136	170673.	18.00	21.00	TR	105.00		50.00			15.00
NSDD-136	170676.	21.00	24.00	TR	115.00			TR		48.00
NSDD-136	170679.	24.00	27.00	TR	155.00			TR		62.00
NSDD-136	170682.	27.00	30.00	TR	340.00		50.00			73.00
NSDD-136	170688.	33.00	36.00	TR	650.00		50.00			185.00
NSDD-136	170691.	36.00	39.00	TR	800.00		50.00			145.00
NSDD-136	170694.	39.00	42.00	TR	1450.00			TR		300.00
NSDD-136	170697.	42.00	45.00	TR	800.00			TR		39.00
NSDD-136	170700.	45.00	48.00	TR	850.00		50.00			28.00
NSDD-136	170703.	48.00	51.00	10.00	850.00		50.00			33.00
NSDD-136	170706.	51.00	54.00	TR	850.00		50.00			42.00
NSDD-136	170709.	54.00	57.00	TR	650.00			TR		27.00
NSDD-136	170712.	57.00	60.00	TR	650.00			TR		23.00
NSDD-136	170715.	60.00	63.00	TR	700.00			TR		35.00
NSDD-136	170718.	63.00	66.00	TR	800.00			TR		32.00
NSDD-136	170721.	66.00	69.00	TR	900.00			TR		39.00
NSDD-136	170724.	69.00	72.00	TR	600.00			TR		28.00
NSDD-136	170727.	72.00	75.00	145.00	410.00			TR		22.00
NSDD-136	170730.	75.00	78.00	10.00	600.00			TR		30.00
NSDD-136	170733.	78.00	81.00	TR	800.00			TR		29.00
NSDD-136	170736.	81.00	84.00	TR	1050.00		50.00			38.00
NSDD-136	170739.	84.00	87.00	TR	1300.00		50.00			38.00
NSDD-136	170748.	90.00	96.00	TR	500.00		50.00			33.00
NSDD-136	170754.	96.00	102.00	TR	1300.00		50.00			45.00
NSDD-136	170760.	102.00	108.00	35.00	450.00			TR		23.00
NSDD-136	170766.	108.00	114.00	TR	900.00		50.00			40.00
NSDD-136	170772.	114.00	120.00	TR	2300.00			TR		42.00
NSDD-136	170778.	120.00	126.00	TR	3300.00			TR		47.00
NSDD-136	170784.	126.00	132.00	TR	380.00		50.00			32.00
NSDD-136	170790.	132.00	138.00	TR	250.00		50.00			38.00
NSDD-136	170796.	138.00	144.00	100.00	1000.00		50.00			39.00
NSDD-136	170802.	144.00	150.00	20.00	700.00		50.00			35.00
NSDD-136	170808.	150.00	156.00	TR	650.00		50.00			42.00
NSDD-136	170814.	156.00	162.00	10.00	1300.00			TR		31.00
NSDD-136	170820.	162.00	168.00	20.00	120.00			TR		20.00
NSDD-136	170826.	168.00	174.00	10.00	9.00			TR		21.00
NSDD-136	170832.	174.00	180.00	TR	TR		50.00			17.00
NSDD-136	170838.	180.00	186.00	TR	3.00		50.00			20.00
NSDD-136	170844.	186.00	192.00	TR	145.00		50.00			19.00
NSDD-136	170850.	192.00	198.00	TR	470.00			TR		18.00
NSDD-136	170856.	198.00	204.00	TR	310.00		50.00			17.00
NSDD-136	495551.	257.00	258.00	3.00	326.00		2.00			17.00
NSDD-136	495552.	258.00	259.00	1.00	64.00			TR		19.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Mn ppm 5	Bi ppm 5	Fe % 0.01	Pb ppm 5
NSDD-136	170655.	0.00	3.00	410.00	TR	4.59	8.00
NSDD-136	170658.	3.00	6.00	310.00	TR	5.14	7.00
NSDD-136	170661.	6.00	9.00	350.00	TR	3.20	5.00
NSDD-136	170664.	9.00	12.00	460.00	TR	3.67	11.00
NSDD-136	170667.	12.00	15.00	700.00	TR	3.82	12.00
NSDD-136	170670.	15.00	18.00	750.00	TR	3.59	13.00
NSDD-136	170673.	18.00	21.00	1100.00	TR	3.85	13.00
NSDD-136	170676.	21.00	24.00	1750.00	TR	4.03	14.00
NSDD-136	170679.	24.00	27.00	1750.00	TR	3.91	8.00
NSDD-136	170682.	27.00	30.00	2300.00	TR	3.69	8.00
NSDD-136	170688.	33.00	36.00	5200.00	TR	3.85	4.00
NSDD-136	170691.	36.00	39.00	4150.00	10.00	3.68	TR
NSDD-136	170694.	39.00	42.00	4500.00	TR	3.76	TR
NSDD-136	170697.	42.00	45.00	800.00	TR	4.03	6.00
NSDD-136	170700.	45.00	48.00	700.00	TR	3.91	9.00
NSDD-136	170703.	48.00	51.00	650.00	TR	3.79	5.00
NSDD-136	170706.	51.00	54.00	850.00	TR	4.05	4.00
NSDD-136	170709.	54.00	57.00	1000.00	TR	3.93	TR
NSDD-136	170712.	57.00	60.00	1100.00	TR	3.65	TR
NSDD-136	170715.	60.00	63.00	1150.00	TR	3.74	TR
NSDD-136	170718.	63.00	66.00	1100.00	15.00	3.65	TR
NSDD-136	170721.	66.00	69.00	1000.00	TR	3.41	TR
NSDD-136	170724.	69.00	72.00	1350.00	TR	4.31	TR
NSDD-136	170727.	72.00	75.00	1350.00	15.00	3.96	TR
NSDD-136	170730.	75.00	78.00	1750.00	30.00	4.38	TR
NSDD-136	170733.	78.00	81.00	1400.00	60.00	4.25	5.00
NSDD-136	170736.	81.00	84.00	1000.00	35.00	4.81	4.00
NSDD-136	170739.	84.00	87.00	1300.00	15.00	4.38	8.00
NSDD-136	170748.	90.00	96.00	1000.00	30.00	4.19	4.00
NSDD-136	170754.	96.00	102.00	850.00	30.00	4.29	5.00
NSDD-136	170760.	102.00	108.00	750.00	15.00	3.73	4.00
NSDD-136	170766.	108.00	114.00	800.00	30.00	3.98	TR
NSDD-136	170772.	114.00	120.00	900.00	20.00	4.55	85.00
NSDD-136	170778.	120.00	126.00	1000.00	TR	4.10	6.00
NSDD-136	170784.	126.00	132.00	1050.00	20.00	3.93	11.00
NSDD-136	170790.	132.00	138.00	1150.00	50.00	4.08	12.00
NSDD-136	170796.	138.00	144.00	1000.00	20.00	3.88	13.00
NSDD-136	170802.	144.00	150.00	950.00	45.00	3.84	13.00
NSDD-136	170808.	150.00	156.00	1200.00	20.00	4.36	15.00
NSDD-136	170814.	156.00	162.00	1000.00	20.00	3.71	5.00
NSDD-136	170820.	162.00	168.00	600.00	25.00	2.67	TR
NSDD-136	170826.	168.00	174.00	550.00	10.00	2.99	TR
NSDD-136	170832.	174.00	180.00	460.00	TR	3.26	6.00
NSDD-136	170838.	180.00	186.00	470.00	TR	3.03	5.00
NSDD-136	170844.	186.00	192.00	440.00	15.00	3.15	TR
NSDD-136	170850.	192.00	198.00	410.00	TR	2.99	8.00
NSDD-136	170856.	198.00	204.00	430.00	10.00	2.91	4.00
NSDD-136	495551.	257.00	258.00	306.00	TR	4.59	TR
NSDD-136	495552.	258.00	259.00	318.00	TR	4.10	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Zn ppm	Ag ppm
		Detection Limit :		5	1
NSDD-136	170655.	0.00	3.00	-	TR
NSDD-136	170658.	3.00	6.00	-	TR
NSDD-136	170661.	6.00	9.00	-	TR
NSDD-136	170664.	9.00	12.00	-	TR
NSDD-136	170667.	12.00	15.00	-	TR
NSDD-136	170670.	15.00	18.00	-	TR
NSDD-136	170673.	18.00	21.00	-	TR
NSDD-136	170676.	21.00	24.00	-	TR
NSDD-136	170679.	24.00	27.00	-	TR
NSDD-136	170682.	27.00	30.00	-	TR
NSDD-136	170688.	33.00	36.00	-	TR
NSDD-136	170691.	36.00	39.00	-	TR
NSDD-136	170694.	39.00	42.00	-	TR
NSDD-136	170697.	42.00	45.00	-	TR
NSDD-136	170700.	45.00	48.00	-	TR
NSDD-136	170703.	48.00	51.00	-	TR
NSDD-136	170706.	51.00	54.00	-	TR
NSDD-136	170709.	54.00	57.00	-	TR
NSDD-136	170712.	57.00	60.00	-	TR
NSDD-136	170715.	60.00	63.00	-	TR
NSDD-136	170718.	63.00	66.00	-	TR
NSDD-136	170721.	66.00	69.00	-	TR
NSDD-136	170724.	69.00	72.00	-	TR
NSDD-136	170727.	72.00	75.00	-	TR
NSDD-136	170730.	75.00	78.00	-	TR
NSDD-136	170733.	78.00	81.00	-	TR
NSDD-136	170736.	81.00	84.00	-	TR
NSDD-136	170739.	84.00	87.00	-	TR
NSDD-136	170748.	90.00	96.00	-	TR
NSDD-136	170754.	96.00	102.00	-	TR
NSDD-136	170760.	102.00	108.00	-	TR
NSDD-136	170766.	108.00	114.00	-	TR
NSDD-136	170772.	114.00	120.00	-	TR
NSDD-136	170778.	120.00	126.00	-	TR
NSDD-136	170784.	126.00	132.00	-	TR
NSDD-136	170790.	132.00	138.00	-	TR
NSDD-136	170796.	138.00	144.00	-	TR
NSDD-136	170802.	144.00	150.00	-	TR
NSDD-136	170808.	150.00	156.00	-	TR
NSDD-136	170814.	156.00	162.00	-	TR
NSDD-136	170820.	162.00	168.00	-	TR
NSDD-136	170826.	168.00	174.00	-	TR
NSDD-136	170832.	174.00	180.00	-	TR
NSDD-136	170838.	180.00	186.00	-	TR
NSDD-136	170844.	186.00	192.00	-	TR
NSDD-136	170850.	192.00	198.00	-	TR
NSDD-136	170856.	198.00	204.00	-	TR
NSDD-136	495551.	257.00	258.00	49.00	TR
NSDD-136	495552.	258.00	259.00	51.00	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au ppb	Cu ppm	As ppm	Co ppm
		Detection Limit :		1	5	1	5
NSDD-136	495553.	259.00	260.00	TR	60.00	2.00	17.00
NSDD-136	495554.	260.00	261.00	TR	TR	TR	17.00
NSDD-136	495555.	261.00	262.00	3.00	73.00	2.00	19.00
NSDD-136	495556.	262.00	263.00	2.00	284.00	TR	19.00
NSDD-136	495557.	289.00	290.00	5.00	133.00	TR	17.00
NSDD-136	495558.	290.00	291.00	1.00	102.00	2.00	15.00
NSDD-136	495559.	291.00	292.00	67.00	355.00	TR	16.00
NSDD-136	495560.	292.00	293.00	59.00	569.00	TR	17.00
NSDD-136	495561.	293.00	294.00	2.00	131.00	2.00	16.00
NSDD-136	495562.	294.00	295.00	3.00	436.00	2.00	17.00
NSDD-136	495563.	295.00	296.00	TR	113.00	2.00	20.00
NSDD-136	495564.	296.00	297.00	TR	189.00	TR	25.00
NSDD-136	495565.	297.00	298.00	TR	210.00	TR	21.00
NSDD-136	495566.	298.00	299.00	TR	313.00	TR	20.00
NSDD-136	495567.	299.00	300.00	1.00	36.00	TR	22.00
NSDD-136	495568.	300.00	301.00	2.00	88.00	2.00	20.00
NSDD-136	495569.	301.00	302.00	66.00	1900.00	TR	23.00
NSDD-136	495570.	302.00	303.00	5.00	612.00	TR	24.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		5	5	0.01	5
NSDD-136	495553.	259.00	260.00	305.00	TR	4.33	TR
NSDD-136	495554.	260.00	261.00	325.00	TR	3.97	TR
NSDD-136	495555.	261.00	262.00	335.00	TR	4.01	TR
NSDD-136	495556.	262.00	263.00	327.00	TR	4.40	TR
NSDD-136	495557.	289.00	290.00	386.00	TR	4.51	TR
NSDD-136	495558.	290.00	291.00	309.00	TR	4.28	TR
NSDD-136	495559.	291.00	292.00	326.00	7.00	4.06	TR
NSDD-136	495560.	292.00	293.00	317.00	9.00	3.99	TR
NSDD-136	495561.	293.00	294.00	311.00	TR	3.96	TR
NSDD-136	495562.	294.00	295.00	330.00	TR	4.32	TR
NSDD-136	495563.	295.00	296.00	432.00	TR	5.28	TR
NSDD-136	495564.	296.00	297.00	514.00	TR	6.02	TR
NSDD-136	495565.	297.00	298.00	427.00	TR	4.65	TR
NSDD-136	495566.	298.00	299.00	410.00	TR	4.17	TR
NSDD-136	495567.	299.00	300.00	437.00	TR	4.64	TR
NSDD-136	495568.	300.00	301.00	387.00	TR	4.38	TR
NSDD-136	495569.	301.00	302.00	446.00	11.00	4.31	TR
NSDD-136	495570.	302.00	303.00	473.00	TR	4.98	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Zn ppm	Ag ppm
				Detection Limit :	5 1
NSDD-136	495553.	259.00	260.00	45.00	TR
NSDD-136	495554.	260.00	261.00	46.00	TR
NSDD-136	495555.	261.00	262.00	48.00	TR
NSDD-136	495556.	262.00	263.00	45.00	TR
NSDD-136	495557.	289.00	290.00	51.00	TR
NSDD-136	495558.	290.00	291.00	46.00	TR
NSDD-136	495559.	291.00	292.00	47.00	TR
NSDD-136	495560.	292.00	293.00	47.00	TR
NSDD-136	495561.	293.00	294.00	47.00	TR
NSDD-136	495562.	294.00	295.00	50.00	TR
NSDD-136	495563.	295.00	296.00	62.00	TR
NSDD-136	495564.	296.00	297.00	76.00	TR
NSDD-136	495565.	297.00	298.00	64.00	TR
NSDD-136	495566.	298.00	299.00	60.00	TR
NSDD-136	495567.	299.00	300.00	64.00	TR
NSDD-136	495568.	300.00	301.00	55.00	TR
NSDD-136	495569.	301.00	302.00	63.00	TR
NSDD-136	495570.	302.00	303.00	64.00	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au ppm	Cu ppm	As ppm	Co ppm
		Detection Limit :		0.01	2	50	4
NSRC-137	170481.	0.00	3.00	TR	150.00	50.00	TR
NSRC-137	170484.	3.00	6.00	TR	180.00	100.00	TR
NSRC-137	170487.	6.00	9.00	TR	150.00	100.00	TR
NSRC-137	170490.	9.00	12.00	TR	260.00	100.00	TR
NSRC-137	170493.	12.00	15.00	0.01	550.00	100.00	TR
NSRC-137	170496.	15.00	18.00	TR	1300.00	150.00	230.00
NSRC-137	170499.	18.00	21.00	TR	650.00	150.00	12.00
NSRC-137	170502.	21.00	24.00	TR	900.00	200.00	60.00
NSRC-137	170505.	24.00	27.00	TR	1000.00	150.00	260.00
NSRC-137	170508.	27.00	30.00	TR	3950.00	250.00	900.00
NSRC-137	170511.	30.00	33.00	TR	2100.00	350.00	TR
NSRC-137	170514.	33.00	36.00	TR	280.00	400.00	4.00
NSRC-137	170517.	36.00	39.00	TR	370.00	400.00	165.00
NSRC-137	170520.	39.00	42.00	TR	800.00	1500.00	76.00
NSRC-137	170523.	42.00	45.00	TR	1450.00	1050.00	87.00
NSRC-137	170526.	45.00	48.00	TR	700.00	300.00	TR
NSRC-137	170529.	48.00	51.00	0.01	1200.00	500.00	TR
NSRC-137	170532.	51.00	54.00	TR	200.00	100.00	TR
NSRC-137	170535.	54.00	57.00	TR	3900.00	100.00	800.00
NSRC-137	170538.	57.00	60.00	TR	5300.00	100.00	1100.00
NSRC-137	170541.	60.00	63.00	TR	3950.00	100.00	1200.00
NSRC-137	170544.	63.00	66.00	TR	3800.00	250.00	390.00
NSRC-137	170547.	66.00	69.00	TR	1350.00	250.00	TR
NSRC-137	170550.	69.00	72.00	TR	750.00	300.00	TR
NSRC-137	170553.	72.00	75.00	TR	600.00	50.00	TR
NSRC-137	170556.	75.00	78.00	TR	190.00	100.00	TR
NSRC-137	170559.	78.00	81.00	TR	550.00	100.00	TR
NSRC-137	170562.	81.00	84.00	TR	53.00	50.00	TR
NSRC-137	170565.	84.00	87.00	TR	30.00	50.00	TR
NSRC-137	170568.	87.00	90.00	TR	120.00	50.00	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		4	10	0.01	4
NSRC-137	170481.	0.00	3.00	700.00	TR	20.60	15.00
NSRC-137	170484.	3.00	6.00	850.00	TR	17.60	11.00
NSRC-137	170487.	6.00	9.00	1850.00	TR	15.50	17.00
NSRC-137	170490.	9.00	12.00	4300.00	TR	14.60	23.00
NSRC-137	170493.	12.00	15.00	4350.00	TR	17.50	14.00
NSRC-137	170496.	15.00	18.00	4500.00	TR	17.70	38.00
NSRC-137	170499.	18.00	21.00	4250.00	TR	20.70	13.00
NSRC-137	170502.	21.00	24.00	4500.00	TR	24.40	21.00
NSRC-137	170505.	24.00	27.00	4450.00	TR	23.40	13.00
NSRC-137	170508.	27.00	30.00	4250.00	TR	26.10	9.00
NSRC-137	170511.	30.00	33.00	4350.00	TR	26.80	14.00
NSRC-137	170514.	33.00	36.00	3550.00	TR	18.40	7.00
NSRC-137	170517.	36.00	39.00	4100.00	TR	20.30	14.00
NSRC-137	170520.	39.00	42.00	4150.00	TR	21.80	11.00
NSRC-137	170523.	42.00	45.00	4500.00	20.00	17.90	8.00
NSRC-137	170526.	45.00	48.00	650.00	10.00	20.30	5.00
NSRC-137	170529.	48.00	51.00	2750.00	TR	19.20	6.00
NSRC-137	170532.	51.00	54.00	1100.00	TR	30.10	12.00
NSRC-137	170535.	54.00	57.00	4000.00	TR	14.50	6.00
NSRC-137	170538.	57.00	60.00	4100.00	TR	15.50	8.00
NSRC-137	170541.	60.00	63.00	4250.00	TR	11.30	10.00
NSRC-137	170544.	63.00	66.00	4400.00	TR	35.60	15.00
NSRC-137	170547.	66.00	69.00	3950.00	TR	35.60	10.00
NSRC-137	170550.	69.00	72.00	2600.00	TR	38.20	8.00
NSRC-137	170553.	72.00	75.00	4300.00	TR	14.30	5.00
NSRC-137	170556.	75.00	78.00	2450.00	TR	13.30	9.00
NSRC-137	170559.	78.00	81.00	4300.00	TR	18.30	9.00
NSRC-137	170562.	81.00	84.00	1700.00	TR	5.77	7.00
NSRC-137	170565.	84.00	87.00	1600.00	TR	4.97	6.00
NSRC-137	170568.	87.00	90.00	1150.00	TR	4.80	8.00

NORMANDY TENNANT CREEK PTY LTD
NORTHERN STAR DRILLING
Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Ag ppm
		Detection Limit :		1
NSRC-137	170481.	0.00	3.00	TR
NSRC-137	170484.	3.00	6.00	TR
NSRC-137	170487.	6.00	9.00	TR
NSRC-137	170490.	9.00	12.00	TR
NSRC-137	170493.	12.00	15.00	TR
NSRC-137	170496.	15.00	18.00	TR
NSRC-137	170499.	18.00	21.00	TR
NSRC-137	170502.	21.00	24.00	TR
NSRC-137	170505.	24.00	27.00	TR
NSRC-137	170508.	27.00	30.00	TR
NSRC-137	170511.	30.00	33.00	2.00
NSRC-137	170514.	33.00	36.00	TR
NSRC-137	170517.	36.00	39.00	TR
NSRC-137	170520.	39.00	42.00	TR
NSRC-137	170523.	42.00	45.00	TR
NSRC-137	170526.	45.00	48.00	TR
NSRC-137	170529.	48.00	51.00	TR
NSRC-137	170532.	51.00	54.00	TR
NSRC-137	170535.	54.00	57.00	TR
NSRC-137	170538.	57.00	60.00	TR
NSRC-137	170541.	60.00	63.00	TR
NSRC-137	170544.	63.00	66.00	TR
NSRC-137	170547.	66.00	69.00	TR
NSRC-137	170550.	69.00	72.00	TR
NSRC-137	170553.	72.00	75.00	TR
NSRC-137	170556.	75.00	78.00	TR
NSRC-137	170559.	78.00	81.00	TR
NSRC-137	170562.	81.00	84.00	TR
NSRC-137	170565.	84.00	87.00	TR
NSRC-137	170568.	87.00	90.00	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Au ppm 0.01	Cu ppm 2	As ppm 50	Co ppm 4
NSRC-138	170571.	0.00	3.00	TR	330.00	250.00	TR
NSRC-138	170574.	3.00	6.00	TR	1300.00	400.00	TR
NSRC-138	170577.	6.00	9.00	TR	87.00	100.00	TR
NSRC-138	170580.	9.00	12.00	TR	190.00	150.00	TR
NSRC-138	170583.	12.00	15.00	TR	85.00	100.00	TR
NSRC-138	170586.	15.00	18.00	TR	420.00	150.00	TR
NSRC-138	170589.	18.00	21.00	TR	650.00	150.00	46.00
NSRC-138	170592.	21.00	24.00	TR	2750.00	150.00	600.00
NSRC-138	170595.	24.00	27.00	TR	2200.00	500.00	125.00
NSRC-138	170598.	27.00	30.00	TR	800.00	400.00	TR
NSRC-138	170601.	30.00	33.00	TR	650.00	650.00	TR
NSRC-138	170604.	33.00	36.00	TR	550.00	200.00	TR
NSRC-138	170607.	36.00	39.00	TR	240.00	100.00	TR
NSRC-138	170610.	39.00	42.00	TR	2150.00	200.00	175.00
NSRC-138	170613.	42.00	45.00	TR	800.00	300.00	48.00
NSRC-138	170616.	45.00	48.00	0.10	1700.00	250.00	390.00
NSRC-138	170619.	48.00	51.00	0.11	4300.00	700.00	1100.00
NSRC-138	170622.	51.00	54.00	TR	5200.00	250.00	320.00
NSRC-138	170625.	54.00	57.00	TR	1700.00	200.00	110.00
NSRC-138	170628.	57.00	60.00	TR	1400.00	150.00	370.00
NSRC-138	170631.	60.00	63.00	TR	3100.00	100.00	300.00
NSRC-138	170634.	63.00	66.00	TR	4050.00	100.00	210.00
NSRC-138	170637.	66.00	69.00	TR	5700.00	200.00	165.00
NSRC-138	170640.	69.00	72.00	TR	2600.00	150.00	110.00
NSRC-138	170643.	72.00	75.00	0.01	2550.00	100.00	280.00
NSRC-138	170646.	75.00	78.00	TR	1600.00	100.00	TR
NSRC-138	170649.	78.00	81.00	0.01	250.00	100.00	TR
NSRC-138	170652.	81.00	84.00	TR	93.00	100.00	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		4	10	0.01	4
NSRC-138	170571.	0.00	3.00	950.00	15.00	16.10	12.00
NSRC-138	170574.	3.00	6.00	4000.00	10.00	20.70	13.00
NSRC-138	170577.	6.00	9.00	550.00	TR	18.00	8.00
NSRC-138	170580.	9.00	12.00	3900.00	TR	16.90	9.00
NSRC-138	170583.	12.00	15.00	550.00	TR	10.30	18.00
NSRC-138	170586.	15.00	18.00	1400.00	TR	19.50	10.00
NSRC-138	170589.	18.00	21.00	3900.00	TR	19.90	7.00
NSRC-138	170592.	21.00	24.00	3800.00	TR	16.20	9.00
NSRC-138	170595.	24.00	27.00	3750.00	TR	33.10	10.00
NSRC-138	170598.	27.00	30.00	1800.00	TR	41.10	12.00
NSRC-138	170601.	30.00	33.00	1500.00	TR	23.40	13.00
NSRC-138	170604.	33.00	36.00	3950.00	TR	26.70	20.00
NSRC-138	170607.	36.00	39.00	2900.00	TR	22.60	13.00
NSRC-138	170610.	39.00	42.00	3800.00	TR	21.50	10.00
NSRC-138	170613.	42.00	45.00	3850.00	TR	17.30	20.00
NSRC-138	170616.	45.00	48.00	4050.00	TR	25.90	12.00
NSRC-138	170619.	48.00	51.00	3850.00	15.00	18.00	16.00
NSRC-138	170622.	51.00	54.00	3900.00	TR	19.30	10.00
NSRC-138	170625.	54.00	57.00	4350.00	15.00	23.70	5.00
NSRC-138	170628.	57.00	60.00	4400.00	10.00	25.70	TR
NSRC-138	170631.	60.00	63.00	4050.00	15.00	30.80	TR
NSRC-138	170634.	63.00	66.00	4100.00	TR	25.60	5.00
NSRC-138	170637.	66.00	69.00	4350.00	25.00	27.90	13.00
NSRC-138	170640.	69.00	72.00	3800.00	TR	27.70	TR
NSRC-138	170643.	72.00	75.00	4000.00	TR	24.40	42.00
NSRC-138	170646.	75.00	78.00	3750.00	TR	14.20	6.00
NSRC-138	170649.	78.00	81.00	4000.00	TR	7.66	TR
NSRC-138	170652.	81.00	84.00	2250.00	TR	5.03	6.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Ag ppm
				Detection Limit : 1
NSRC-138	170571.	0.00	3.00	TR
NSRC-138	170574.	3.00	6.00	TR
NSRC-138	170577.	6.00	9.00	TR
NSRC-138	170580.	9.00	12.00	TR
NSRC-138	170583.	12.00	15.00	TR
NSRC-138	170586.	15.00	18.00	TR
NSRC-138	170589.	18.00	21.00	TR
NSRC-138	170592.	21.00	24.00	TR
NSRC-138	170595.	24.00	27.00	TR
NSRC-138	170598.	27.00	30.00	TR
NSRC-138	170601.	30.00	33.00	TR
NSRC-138	170604.	33.00	36.00	TR
NSRC-138	170607.	36.00	39.00	TR
NSRC-138	170610.	39.00	42.00	TR
NSRC-138	170613.	42.00	45.00	TR
NSRC-138	170616.	45.00	48.00	TR
NSRC-138	170619.	48.00	51.00	TR
NSRC-138	170622.	51.00	54.00	TR
NSRC-138	170625.	54.00	57.00	TR
NSRC-138	170628.	57.00	60.00	1.00
NSRC-138	170631.	60.00	63.00	TR
NSRC-138	170634.	63.00	66.00	TR
NSRC-138	170637.	66.00	69.00	TR
NSRC-138	170640.	69.00	72.00	TR
NSRC-138	170643.	72.00	75.00	TR
NSRC-138	170646.	75.00	78.00	TR
NSRC-138	170649.	78.00	81.00	TR
NSRC-138	170652.	81.00	84.00	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM	TO	Au		Cu		As	Co
		(m)	(m)	ppb	ppm	ppm	ppm		
		Detection	Limit :	1	2	2	4		
NSDD-140	172271.	0.00	3.00	24.00	471.93	81.48	40.53		
NSDD-140	172274.	3.00	6.00	9.00	152.12	27.37	10.38		
NSDD-140	172277.	6.00	9.00	1.00	181.73	26.88	16.36		
NSDD-140	172280.	9.00	12.00	11.00	266.94	38.78	42.04		
NSDD-140	172283.	12.00	15.00	3.00	371.77	78.67	26.38		
NSDD-140	172286.	15.00	18.00	3.00	207.71	48.05	20.21		
NSDD-140	172289.	18.00	21.00	2.00	350.03	63.09	20.51		
NSDD-140	172292.	21.00	24.00	1.00	219.45	38.18	20.85		
NSDD-140	172295.	24.00	27.00	2.00	396.24	59.69	37.99		
NSDD-140	172298.	27.00	30.00	5.00	281.46	39.25	60.26		
NSDD-140	172301.	30.00	33.00	3.00	363.28	32.18	46.99		
NSDD-140	172304.	33.00	36.00	2.00	1756.00	68.37	246.98		
NSDD-140	172307.	36.00	39.00	6.00	1877.00	114.90	123.87		
NSDD-140	172310.	39.00	42.00	3.00	1790.40	137.93	177.33		
NSDD-140	172313.	42.00	45.00	4.00	1049.22	71.98	82.45		
NSDD-140	172316.	45.00	48.00	5.00	887.23	23.51	78.95		
NSDD-140	172319.	48.00	51.00	1.00	637.44	17.45	38.01		
NSDD-140	172322.	51.00	54.00	TR	1099.35	19.78	76.60		
NSDD-140	172325.	54.00	57.00	3.50	1794.00	37.34	148.32		
NSDD-140	172328.	57.00	60.00	8.00	7087.70	208.30	731.19		
NSDD-140	172331.	60.00	63.00	11.00	1776.90	59.29	190.53		
NSDD-140	172334.	63.00	66.00	103.00	1482.66	32.26	186.29		
NSDD-140	172337.	66.00	69.00	35.00	1077.30	26.00	133.69		
NSDD-140	172340.	69.00	72.00	62.00	945.76	29.17	158.49		
NSDD-140	172343.	72.00	75.00	14.00	1131.62	41.34	158.62		
NSDD-140	172346.	75.00	78.00	3.00	3084.21	81.40	125.13		
NSDD-140	172349.	78.00	81.00	TR	4982.03	124.50	31.79		
NSDD-140	172352.	81.00	84.00	1.00	4213.07	101.68	385.48		
NSDD-140	172355.	84.00	87.00	1.00	4110.29	62.35	247.14		
NSDD-140	172358.	87.00	90.00	1.00	6232.79	13.43	66.39		
NSDD-140	172361.	90.00	93.00	3.00	5453.03	24.49	97.87		
NSDD-140	172364.	93.00	96.00	2.00	3468.79	2.39	54.61		
NSDD-140	172367.	96.00	99.00	1.00	5174.40	14.00	87.71		
NSDD-140	172370.	99.00	102.00	2.00	6883.37	15.87	46.50		
NSDD-140	172373.	102.00	105.00	7.00	14351.36	83.91	91.05		
NSDD-140	172376.	105.00	108.00	25.00	14700.00	1622.30	407.58		
NSDD-140	172379.	108.00	111.00	98.00	69000.00	1118.08	1008.31		
NSDD-140	172382.	111.00	114.00	76.00	36400.00	3065.46	1994.38		
NSDD-140	172385.	114.00	117.00	8.00	4879.83	196.49	229.55		
NSDD-140	172388.	117.00	120.00	11.00	3183.67	197.18	93.38		
NSDD-140	172391.	120.00	123.00	51.00	24500.00	1654.53	1550.23		
NSDD-140	172394.	123.00	126.00	1360.00	91000.00	1511.06	1420.33		
NSDD-140	172397.	126.00	129.00	1150.00	51900.00	3797.11	3240.52		
NSDD-140	172400.	129.00	132.00	1550.00	54000.00	3235.70	2626.75		
NSDD-140	172403.	132.00	135.00	442.00	13100.00	1112.86	924.28		
NSDD-140	172406.	135.00	138.00	178.00	10300.00	354.93	323.50		
NSDD-140	172409.	138.00	141.00	88.00	21000.00	389.50	322.72		
NSDD-140	172412.	141.00	144.00	49.00	8553.01	139.28	96.44		
NSDD-140	172415.	144.00	147.00	795.00	28700.00	272.50	229.05		

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Mn ppm 4	Bi ppm 5	Fe % 0.01	Pb ppm 4
NSDD-140	172271.	0.00	3.00	1216.37	21.13	14.20	14.10
NSDD-140	172274.	3.00	6.00	1285.76	TR	16.46	9.37
NSDD-140	172277.	6.00	9.00	3345.20	TR	19.71	7.04
NSDD-140	172280.	9.00	12.00	10500.00	4.62	19.63	3.85
NSDD-140	172283.	12.00	15.00	4452.40	TR	19.87	7.64
NSDD-140	172286.	15.00	18.00	971.81	5.75	20.65	1.25
NSDD-140	172289.	18.00	21.00	577.09	TR	21.11	4.67
NSDD-140	172292.	21.00	24.00	692.67	TR	17.79	7.79
NSDD-140	172295.	24.00	27.00	2192.14	TR	17.84	TR
NSDD-140	172298.	27.00	30.00	3878.79	3.82	16.21	4.55
NSDD-140	172301.	30.00	33.00	3338.49	14.23	18.36	4.33
NSDD-140	172304.	33.00	36.00	33800.00	TR	20.74	TR
NSDD-140	172307.	36.00	39.00	22200.00	6.16	18.11	2.98
NSDD-140	172310.	39.00	42.00	28100.00	6.60	20.23	1.50
NSDD-140	172313.	42.00	45.00	11276.95	TR	22.02	2.12
NSDD-140	172316.	45.00	48.00	3200.92	TR	11.19	6.11
NSDD-140	172319.	48.00	51.00	1677.79	TR	6.69	3.50
NSDD-140	172322.	51.00	54.00	4774.08	TR	17.70	5.38
NSDD-140	172325.	54.00	57.00	30200.00	TR	27.27	4.15
NSDD-140	172328.	57.00	60.00	51300.00	TR	26.68	54.10
NSDD-140	172331.	60.00	63.00	38800.00	TR	33.70	12.74
NSDD-140	172334.	63.00	66.00	3808.22	5.24	16.88	2.61
NSDD-140	172337.	66.00	69.00	3542.78	TR	8.96	2.00
NSDD-140	172340.	69.00	72.00	2133.61	TR	6.40	2.10
NSDD-140	172343.	72.00	75.00	1203.33	TR	3.82	TR
NSDD-140	172346.	75.00	78.00	1069.87	TR	4.89	1.06
NSDD-140	172349.	78.00	81.00	228.82	TR	5.73	4.05
NSDD-140	172352.	81.00	84.00	617.74	TR	5.21	3.48
NSDD-140	172355.	84.00	87.00	593.88	TR	5.23	6.60
NSDD-140	172358.	87.00	90.00	617.30	TR	5.60	10.81
NSDD-140	172361.	90.00	93.00	588.74	TR	5.16	1.89
NSDD-140	172364.	93.00	96.00	612.53	TR	5.11	2.45
NSDD-140	172367.	96.00	99.00	592.31	TR	5.50	4.61
NSDD-140	172370.	99.00	102.00	508.92	5.06	4.62	6.14
NSDD-140	172373.	102.00	105.00	437.61	TR	3.92	5.56
NSDD-140	172376.	105.00	108.00	606.67	11.62	4.10	6.59
NSDD-140	172379.	108.00	111.00	705.33	10.41	3.14	53.09
NSDD-140	172382.	111.00	114.00	1532.63	12.26	15.26	31.41
NSDD-140	172385.	114.00	117.00	464.38	TR	26.18	TR
NSDD-140	172388.	117.00	120.00	143.43	TR	28.71	TR
NSDD-140	172391.	120.00	123.00	581.35	47.44	28.63	22.21
NSDD-140	172394.	123.00	126.00	780.24	3876.21	20.24	101.75
NSDD-140	172397.	126.00	129.00	929.67	1312.27	22.51	62.57
NSDD-140	172400.	129.00	132.00	368.50	423.37	23.89	28.51
NSDD-140	172403.	132.00	135.00	190.28	76.64	27.55	16.76
NSDD-140	172406.	135.00	138.00	212.80	21.64	33.35	18.59
NSDD-140	172409.	138.00	141.00	344.25	48.35	29.20	15.23
NSDD-140	172412.	141.00	144.00	228.45	3.73	27.78	10.21
NSDD-140	172415.	144.00	147.00	279.50	11.78	28.00	22.75

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Ag ppm
				Detection Limit : 1
NSDD-140	172271.	0.00	3.00	-
NSDD-140	172274.	3.00	6.00	-
NSDD-140	172277.	6.00	9.00	-
NSDD-140	172280.	9.00	12.00	-
NSDD-140	172283.	12.00	15.00	-
NSDD-140	172286.	15.00	18.00	-
NSDD-140	172289.	18.00	21.00	-
NSDD-140	172292.	21.00	24.00	-
NSDD-140	172295.	24.00	27.00	-
NSDD-140	172298.	27.00	30.00	-
NSDD-140	172301.	30.00	33.00	-
NSDD-140	172304.	33.00	36.00	-
NSDD-140	172307.	36.00	39.00	-
NSDD-140	172310.	39.00	42.00	-
NSDD-140	172313.	42.00	45.00	-
NSDD-140	172316.	45.00	48.00	-
NSDD-140	172319.	48.00	51.00	-
NSDD-140	172322.	51.00	54.00	-
NSDD-140	172325.	54.00	57.00	-
NSDD-140	172328.	57.00	60.00	-
NSDD-140	172331.	60.00	63.00	-
NSDD-140	172334.	63.00	66.00	-
NSDD-140	172337.	66.00	69.00	-
NSDD-140	172340.	69.00	72.00	-
NSDD-140	172343.	72.00	75.00	-
NSDD-140	172346.	75.00	78.00	-
NSDD-140	172349.	78.00	81.00	-
NSDD-140	172352.	81.00	84.00	-
NSDD-140	172355.	84.00	87.00	-
NSDD-140	172358.	87.00	90.00	-
NSDD-140	172361.	90.00	93.00	-
NSDD-140	172364.	93.00	96.00	-
NSDD-140	172367.	96.00	99.00	-
NSDD-140	172370.	99.00	102.00	-
NSDD-140	172373.	102.00	105.00	-
NSDD-140	172376.	105.00	108.00	-
NSDD-140	172379.	108.00	111.00	-
NSDD-140	172382.	111.00	114.00	-
NSDD-140	172385.	114.00	117.00	-
NSDD-140	172388.	117.00	120.00	-
NSDD-140	172391.	120.00	123.00	-
NSDD-140	172394.	123.00	126.00	-
NSDD-140	172397.	126.00	129.00	-
NSDD-140	172400.	129.00	132.00	-
NSDD-140	172403.	132.00	135.00	-
NSDD-140	172406.	135.00	138.00	-
NSDD-140	172409.	138.00	141.00	-
NSDD-140	172412.	141.00	144.00	-
NSDD-140	172415.	144.00	147.00	-

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM	TO	Au		Cu		As	Co
		(m)	(m)	ppb	ppm	ppm	ppm	ppm	
		Detection Limit :		1	2	2	4		
NSDD-140	172418.	147.00	150.00	591.00	25500.00		122.44	142.01	
NSDD-140	172421.	150.00	153.00	76.00	9205.00		121.45	130.52	
NSDD-140	172424.	153.00	156.00	18.00	2244.39		71.22	102.10	
NSDD-140	172427.	156.00	159.00	13.00	3886.90		75.57	91.53	
NSDD-140	172430.	159.00	162.00	5.00	3800.62		190.93	49.67	
NSDD-140	172433.	162.00	165.00	9.00	7464.58		106.39	68.60	
NSDD-140	172436.	165.00	168.00	34.00	4176.31		61.29	55.01	
NSDD-140	967401.	168.00	169.00	TR	2500.00		300.00	400.00	
NSDD-140	967402.	169.00	170.00	TR	1450.00	2100.00		1800.00	
NSDD-140	967403.	170.00	171.00	TR	3750.00	2350.00		2150.00	
NSDD-140	967404.	171.00	172.00	TR	8150.00	2150.00		1950.00	
NSDD-140	967405.	172.00	173.00	TR	3200.00	250.00		190.00	
NSDD-140	967406.	173.00	174.00	TR	1150.00	150.00		89.00	
NSDD-140	967407.	174.00	175.00	TR	800.00	150.00		50.00	
NSDD-140	967408.	175.00	176.00	TR	1050.00	150.00		48.00	
NSDD-140	967409.	176.00	177.00	20.00	2000.00	150.00		49.00	
NSDD-140	967410.	177.00	178.00	100.00	3250.00	150.00		43.00	
NSDD-140	967411.	178.00	179.00	165.00	8150.00	150.00		57.00	
NSDD-140	967412.	179.00	180.00	180.00	6800.00	100.00		56.00	
NSDD-140	967413.	180.00	181.00	220.00	4250.00	150.00		53.00	
NSDD-140	967414.	181.00	182.00	200.00	3350.00	100.00		36.00	
NSDD-140	967415.	182.00	183.00	305.00	3750.00	150.00		41.00	
NSDD-140	967416.	183.00	184.00	105.00	2500.00	100.00		26.00	
NSDD-140	967417.	184.00	185.00	240.00	2100.00	150.00		26.00	
NSDD-140	967418.	185.00	186.00	385.00	2500.00	100.00		32.00	
NSDD-140	967419.	186.00	187.00	150.00	2150.00	150.00		37.00	
NSDD-140	967420.	187.00	188.00	40.00	2450.00	100.00		30.00	
NSDD-140	967421.	188.00	189.00	60.00	1350.00	100.00		32.00	
NSDD-140	967422.	189.00	190.00	TR	750.00	100.00		34.00	
NSDD-140	967423.	190.00	191.00	30.00	3000.00	100.00		38.00	
NSDD-140	967424.	191.00	192.00	20.00	2850.00	100.00		40.00	
NSDD-140	967425.	192.00	193.00	490.00	3600.00	150.00		42.00	
NSDD-140	967426.	193.00	194.00	40.00	2300.00	150.00		50.00	
NSDD-140	967427.	194.00	195.00	50.00	2150.00	150.00		55.00	
NSDD-140	967428.	195.00	197.00	280.00	2500.00	150.00		45.00	
NSDD-140	967429.	197.00	199.00	410.00	1100.00	150.00		87.00	
NSDD-140	967430.	199.00	201.00	110.00	1350.00	100.00		39.00	
NSDD-140	967431.	201.00	203.00	230.00	2000.00	100.00		23.00	
NSDD-140	967432.	203.00	205.00	50.00	750.00	100.00		31.00	
NSDD-140	967433.	205.00	207.00	140.00	2000.00	100.00		37.00	
NSDD-140	967434.	207.00	209.00	150.00	2000.00	50.00		37.00	
NSDD-140	967435.	209.00	211.00	80.00	1300.00	50.00		50.00	
NSDD-140	967436.	211.00	213.00	190.00	1350.00	50.00		37.00	
NSDD-140	967437.	213.00	215.00	20.00	1050.00	TR		31.00	
NSDD-140	967438.	215.00	217.00	290.00	2750.00	50.00		35.00	
NSDD-140	967439.	217.00	219.00	170.00	3250.00	50.00		25.00	
NSDD-140	967440.	219.00	221.00	160.00	2700.00	TR		33.00	
NSDD-140	967441.	221.00	223.00	50.00	1050.00	TR		30.00	
NSDD-140	967442.	223.00	225.00	TR	1100.00	50.00		22.00	

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		4	5	0.01	4
NSDD-140	172418.	147.00	150.00	691.39	13.22	26.45	18.57
NSDD-140	172421.	150.00	153.00	437.08	8.71	29.56	15.53
NSDD-140	172424.	153.00	156.00	984.79	11.50	30.72	12.53
NSDD-140	172427.	156.00	159.00	449.83	9.41	25.95	15.90
NSDD-140	172430.	159.00	162.00	254.87	TR	26.37	6.55
NSDD-140	172433.	162.00	165.00	229.93	12.18	28.23	12.23
NSDD-140	172436.	165.00	168.00	433.35	6.56	23.90	10.33
NSDD-140	967401.	168.00	169.00	2000.00	TR	20.70	TR
NSDD-140	967402.	169.00	170.00	1650.00	25.00	13.80	TR
NSDD-140	967403.	170.00	171.00	1200.00	25.00	10.30	TR
NSDD-140	967404.	171.00	172.00	950.00	105.00	7.87	TR
NSDD-140	967405.	172.00	173.00	1050.00	190.00	9.66	TR
NSDD-140	967406.	173.00	174.00	950.00	TR	6.70	TR
NSDD-140	967407.	174.00	175.00	800.00	TR	6.09	TR
NSDD-140	967408.	175.00	176.00	750.00	45.00	5.79	TR
NSDD-140	967409.	176.00	177.00	700.00	45.00	5.99	TR
NSDD-140	967410.	177.00	178.00	650.00	65.00	5.42	TR
NSDD-140	967411.	178.00	179.00	650.00	150.00	5.58	TR
NSDD-140	967412.	179.00	180.00	700.00	55.00	6.41	TR
NSDD-140	967413.	180.00	181.00	650.00	115.00	6.07	TR
NSDD-140	967414.	181.00	182.00	700.00	175.00	6.47	TR
NSDD-140	967415.	182.00	183.00	750.00	400.00	6.59	TR
NSDD-140	967416.	183.00	184.00	600.00	60.00	5.82	TR
NSDD-140	967417.	184.00	185.00	550.00	20.00	5.44	TR
NSDD-140	967418.	185.00	186.00	550.00	10.00	5.33	TR
NSDD-140	967419.	186.00	187.00	550.00	TR	5.29	TR
NSDD-140	967420.	187.00	188.00	550.00	TR	5.29	TR
NSDD-140	967421.	188.00	189.00	550.00	TR	5.22	TR
NSDD-140	967422.	189.00	190.00	550.00	TR	5.15	TR
NSDD-140	967423.	190.00	191.00	600.00	TR	6.11	TR
NSDD-140	967424.	191.00	192.00	700.00	TR	6.81	TR
NSDD-140	967425.	192.00	193.00	750.00	230.00	7.75	TR
NSDD-140	967426.	193.00	194.00	800.00	40.00	10.50	TR
NSDD-140	967427.	194.00	195.00	950.00	30.00	11.60	TR
NSDD-140	967428.	195.00	197.00	800.00	165.00	10.00	TR
NSDD-140	967429.	197.00	199.00	1650.00	800.00	15.80	TR
NSDD-140	967430.	199.00	201.00	650.00	55.00	6.23	TR
NSDD-140	967431.	201.00	203.00	550.00	15.00	4.83	TR
NSDD-140	967432.	203.00	205.00	550.00	TR	4.89	TR
NSDD-140	967433.	205.00	207.00	550.00	TR	5.08	TR
NSDD-140	967434.	207.00	209.00	500.00	TR	4.72	TR
NSDD-140	967435.	209.00	211.00	550.00	TR	5.08	33.00
NSDD-140	967436.	211.00	213.00	650.00	TR	5.46	TR
NSDD-140	967437.	213.00	215.00	600.00	TR	4.81	TR
NSDD-140	967438.	215.00	217.00	650.00	TR	5.27	TR
NSDD-140	967439.	217.00	219.00	600.00	TR	4.52	TR
NSDD-140	967440.	219.00	221.00	650.00	TR	4.90	TR
NSDD-140	967441.	221.00	223.00	700.00	TR	4.59	TR
NSDD-140	967442.	223.00	225.00	750.00	TR	4.48	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Ag ppm
				Detection Limit : 1
NSDD-140	172418.	147.00	150.00	-
NSDD-140	172421.	150.00	153.00	-
NSDD-140	172424.	153.00	156.00	-
NSDD-140	172427.	156.00	159.00	-
NSDD-140	172430.	159.00	162.00	-
NSDD-140	172433.	162.00	165.00	-
NSDD-140	172436.	165.00	168.00	-
NSDD-140	967401.	168.00	169.00	TR
NSDD-140	967402.	169.00	170.00	TR
NSDD-140	967403.	170.00	171.00	TR
NSDD-140	967404.	171.00	172.00	1.00
NSDD-140	967405.	172.00	173.00	TR
NSDD-140	967406.	173.00	174.00	TR
NSDD-140	967407.	174.00	175.00	TR
NSDD-140	967408.	175.00	176.00	TR
NSDD-140	967409.	176.00	177.00	TR
NSDD-140	967410.	177.00	178.00	TR
NSDD-140	967411.	178.00	179.00	TR
NSDD-140	967412.	179.00	180.00	TR
NSDD-140	967413.	180.00	181.00	TR
NSDD-140	967414.	181.00	182.00	TR
NSDD-140	967415.	182.00	183.00	TR
NSDD-140	967416.	183.00	184.00	TR
NSDD-140	967417.	184.00	185.00	TR
NSDD-140	967418.	185.00	186.00	TR
NSDD-140	967419.	186.00	187.00	TR
NSDD-140	967420.	187.00	188.00	TR
NSDD-140	967421.	188.00	189.00	TR
NSDD-140	967422.	189.00	190.00	TR
NSDD-140	967423.	190.00	191.00	TR
NSDD-140	967424.	191.00	192.00	TR
NSDD-140	967425.	192.00	193.00	TR
NSDD-140	967426.	193.00	194.00	TR
NSDD-140	967427.	194.00	195.00	TR
NSDD-140	967428.	195.00	197.00	TR
NSDD-140	967429.	197.00	199.00	TR
NSDD-140	967430.	199.00	201.00	TR
NSDD-140	967431.	201.00	203.00	TR
NSDD-140	967432.	203.00	205.00	TR
NSDD-140	967433.	205.00	207.00	TR
NSDD-140	967434.	207.00	209.00	TR
NSDD-140	967435.	209.00	211.00	TR
NSDD-140	967436.	211.00	213.00	TR
NSDD-140	967437.	213.00	215.00	TR
NSDD-140	967438.	215.00	217.00	TR
NSDD-140	967439.	217.00	219.00	TR
NSDD-140	967440.	219.00	221.00	TR
NSDD-140	967441.	221.00	223.00	TR
NSDD-140	967442.	223.00	225.00	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM	TO	Au		Cu		As	Co
		(m)	(m)	ppb	ppm	ppm	ppm	ppm	
		Detection Limit :		1	2	2	4		
NSDD-140	967443.	225.00	227.00	20.00	1300.00	50.00		22.00	
NSDD-140	967444.	227.00	229.00	40.00	2700.00	100.00		37.00	
NSDD-140	967445.	229.00	231.00	65.00	3050.00	TR		27.00	
NSDD-140	967446.	231.00	233.00	105.00	2200.00	50.00		19.00	
NSDD-140	967447.	233.00	235.00	230.00	2900.00	TR		19.00	
NSDD-140	967448.	235.00	237.00	50.00	1850.00	50.00		29.00	
NSDD-140	967449.	237.00	239.00	485.00	1000.00	TR		29.00	
NSDD-140	967450.	239.00	241.00	200.00	950.00	50.00		16.00	
NSDD-140	967451.	241.00	243.00	130.00	6450.00	50.00		30.00	
NSDD-140	967452.	243.00	245.00	240.00	1350.00	TR		17.00	
NSDD-140	967453.	245.00	247.00	110.00	1000.00	TR		21.00	
NSDD-140	967454.	247.00	248.00	60.00	1000.00	TR		15.00	
NSDD-140	967455.	248.00	249.00	TR	900.00	TR		17.00	
NSDD-140	967456.	249.00	250.00	TR	550.00	100.00		23.00	
NSDD-140	967457.	250.00	251.00	220.00	800.00	100.00		20.00	
NSDD-140	967458.	251.00	252.00	420.00	800.00	150.00		20.00	
NSDD-140	967459.	252.00	253.00	TR	450.00	100.00		20.00	
NSDD-140	967460.	253.00	254.00	430.00	1450.00	100.00		21.00	
NSDD-140	967461.	254.00	255.00	10.00	500.00	100.00		26.00	
NSDD-140	967462.	255.00	256.00	50.00	600.00	100.00		30.00	
NSDD-140	967463.	256.00	257.00	80.00	68.00	150.00		30.00	
NSDD-140	967464.	257.00	258.00	TR	50.00	100.00		32.00	
NSDD-140	967465.	258.00	259.00	TR	7.00	150.00		35.00	
NSDD-140	967466.	259.00	260.00	10.00	67.00	150.00		41.00	
NSDD-140	967467.	260.00	261.00	TR	210.00	100.00		43.00	
NSDD-140	967468.	261.00	262.00	TR	175.00	100.00		45.00	
NSDD-140	967469.	262.00	263.00	TR	330.00	100.00		41.00	
NSDD-140	967470.	263.00	264.00	TR	165.00	150.00		28.00	
NSDD-140	967471.	264.00	265.00	TR	76.00	100.00		30.00	
NSDD-140	967472.	265.00	266.00	TR	360.00	50.00		21.00	
NSDD-140	967473.	266.00	267.00	TR	91.00	100.00		23.00	
NSDD-140	967474.	267.00	268.00	TR	650.00	150.00		25.00	
NSDD-140	967475.	268.00	269.00	TR	340.00	100.00		22.00	
NSDD-140	967476.	269.00	270.00	TR	17.00	100.00		22.00	
NSDD-140	967477.	270.00	271.00	TR	44.00	100.00		25.00	
NSDD-140	967478.	271.00	272.00	TR	165.00	100.00		23.00	
NSDD-140	967479.	272.00	273.00	TR	230.00	100.00		29.00	
NSDD-140	967480.	273.00	274.00	TR	165.00	100.00		28.00	
NSDD-140	967481.	274.00	275.00	TR	62.00	100.00		31.00	
NSDD-140	967482.	275.00	276.00	TR	83.00	100.00		26.00	
NSDD-140	967483.	276.00	277.00	TR	51.00	100.00		20.00	
NSDD-140	967484.	277.00	278.00	TR	130.00	100.00		18.00	
NSDD-140	967485.	278.00	279.00	TR	240.00	100.00		17.00	
NSDD-140	967486.	279.00	280.00	TR	14.00	100.00		24.00	
NSDD-140	967487.	280.00	281.00	TR	41.00	100.00		26.00	
NSDD-140	967488.	281.00	282.00	TR	18.00	100.00		26.00	
NSDD-140	967489.	282.00	283.00	TR	7.00	100.00		33.00	
NSDD-140	967490.	283.00	284.00	TR	28.00	100.00		26.00	
NSDD-140	967491.	284.00	285.00	TR	140.00	100.00		27.00	

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM	TO	Mn		Bi	Fe	Pb
		(m)	(m)	ppm	ppm	%	ppm	
		Detection Limit :		4	5	0.01	4	
NSDD-140	967443.	225.00	227.00	500.00		TR	4.69	TR
NSDD-140	967444.	227.00	229.00	450.00		TR	4.50	TR
NSDD-140	967445.	229.00	231.00	430.00		15.00	4.80	TR
NSDD-140	967446.	231.00	233.00	460.00		10.00	4.59	TR
NSDD-140	967447.	233.00	235.00	430.00		TR	4.79	TR
NSDD-140	967448.	235.00	237.00	470.00		TR	5.06	TR
NSDD-140	967449.	237.00	239.00	500.00		30.00	4.78	TR
NSDD-140	967450.	239.00	241.00	490.00		TR	4.28	TR
NSDD-140	967451.	241.00	243.00	500.00		25.00	3.96	9.00
NSDD-140	967452.	243.00	245.00	470.00		TR	4.52	TR
NSDD-140	967453.	245.00	247.00	500.00		TR	4.77	TR
NSDD-140	967454.	247.00	248.00	490.00		50.00	4.20	TR
NSDD-140	967455.	248.00	249.00	480.00		105.00	4.11	TR
NSDD-140	967456.	249.00	250.00	550.00		TR	4.55	TR
NSDD-140	967457.	250.00	251.00	550.00		105.00	4.61	TR
NSDD-140	967458.	251.00	252.00	550.00		35.00	4.56	TR
NSDD-140	967459.	252.00	253.00	410.00		TR	3.52	TR
NSDD-140	967460.	253.00	254.00	550.00		TR	4.44	TR
NSDD-140	967461.	254.00	255.00	600.00		TR	4.63	TR
NSDD-140	967462.	255.00	256.00	650.00		TR	4.70	TR
NSDD-140	967463.	256.00	257.00	550.00		TR	5.20	TR
NSDD-140	967464.	257.00	258.00	600.00		TR	5.09	TR
NSDD-140	967465.	258.00	259.00	650.00		15.00	5.18	TR
NSDD-140	967466.	259.00	260.00	700.00		35.00	5.90	8.00
NSDD-140	967467.	260.00	261.00	700.00		10.00	6.54	TR
NSDD-140	967468.	261.00	262.00	480.00		TR	5.00	TR
NSDD-140	967469.	262.00	263.00	440.00		TR	5.01	TR
NSDD-140	967470.	263.00	264.00	410.00		TR	4.64	TR
NSDD-140	967471.	264.00	265.00	550.00		TR	5.56	TR
NSDD-140	967472.	265.00	266.00	390.00		TR	4.69	TR
NSDD-140	967473.	266.00	267.00	340.00		TR	5.30	TR
NSDD-140	967474.	267.00	268.00	380.00		TR	5.47	TR
NSDD-140	967475.	268.00	269.00	360.00		10.00	4.99	TR
NSDD-140	967476.	269.00	270.00	360.00		TR	4.51	TR
NSDD-140	967477.	270.00	271.00	370.00		TR	5.05	TR
NSDD-140	967478.	271.00	272.00	300.00		TR	4.72	TR
NSDD-140	967479.	272.00	273.00	400.00		TR	4.50	TR
NSDD-140	967480.	273.00	274.00	420.00		TR	4.65	TR
NSDD-140	967481.	274.00	275.00	430.00		TR	4.72	TR
NSDD-140	967482.	275.00	276.00	380.00		TR	4.94	TR
NSDD-140	967483.	276.00	277.00	370.00		TR	5.08	TR
NSDD-140	967484.	277.00	278.00	400.00		20.00	5.53	11.00
NSDD-140	967485.	278.00	279.00	460.00		TR	5.45	TR
NSDD-140	967486.	279.00	280.00	400.00		TR	5.02	TR
NSDD-140	967487.	280.00	281.00	480.00		TR	4.96	TR
NSDD-140	967488.	281.00	282.00	480.00		TR	5.28	TR
NSDD-140	967489.	282.00	283.00	500.00		TR	5.37	TR
NSDD-140	967490.	283.00	284.00	480.00		TR	5.28	TR
NSDD-140	967491.	284.00	285.00	490.00		TR	5.01	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Ag ppm
				Detection Limit : 1
NSDD-140	967443.	225.00	227.00	TR
NSDD-140	967444.	227.00	229.00	TR
NSDD-140	967445.	229.00	231.00	TR
NSDD-140	967446.	231.00	233.00	TR
NSDD-140	967447.	233.00	235.00	TR
NSDD-140	967448.	235.00	237.00	TR
NSDD-140	967449.	237.00	239.00	TR
NSDD-140	967450.	239.00	241.00	TR
NSDD-140	967451.	241.00	243.00	TR
NSDD-140	967452.	243.00	245.00	TR
NSDD-140	967453.	245.00	247.00	TR
NSDD-140	967454.	247.00	248.00	TR
NSDD-140	967455.	248.00	249.00	TR
NSDD-140	967456.	249.00	250.00	TR
NSDD-140	967457.	250.00	251.00	TR
NSDD-140	967458.	251.00	252.00	TR
NSDD-140	967459.	252.00	253.00	TR
NSDD-140	967460.	253.00	254.00	TR
NSDD-140	967461.	254.00	255.00	TR
NSDD-140	967462.	255.00	256.00	TR
NSDD-140	967463.	256.00	257.00	TR
NSDD-140	967464.	257.00	258.00	TR
NSDD-140	967465.	258.00	259.00	TR
NSDD-140	967466.	259.00	260.00	TR
NSDD-140	967467.	260.00	261.00	TR
NSDD-140	967468.	261.00	262.00	TR
NSDD-140	967469.	262.00	263.00	TR
NSDD-140	967470.	263.00	264.00	TR
NSDD-140	967471.	264.00	265.00	TR
NSDD-140	967472.	265.00	266.00	TR
NSDD-140	967473.	266.00	267.00	TR
NSDD-140	967474.	267.00	268.00	TR
NSDD-140	967475.	268.00	269.00	TR
NSDD-140	967476.	269.00	270.00	TR
NSDD-140	967477.	270.00	271.00	TR
NSDD-140	967478.	271.00	272.00	TR
NSDD-140	967479.	272.00	273.00	TR
NSDD-140	967480.	273.00	274.00	TR
NSDD-140	967481.	274.00	275.00	TR
NSDD-140	967482.	275.00	276.00	TR
NSDD-140	967483.	276.00	277.00	TR
NSDD-140	967484.	277.00	278.00	TR
NSDD-140	967485.	278.00	279.00	TR
NSDD-140	967486.	279.00	280.00	TR
NSDD-140	967487.	280.00	281.00	TR
NSDD-140	967488.	281.00	282.00	TR
NSDD-140	967489.	282.00	283.00	TR
NSDD-140	967490.	283.00	284.00	TR
NSDD-140	967491.	284.00	285.00	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au		Cu		As	Co
				ppb		ppm		ppm	ppm
		Detection Limit :		1	2	2	4		
NSDD-140	967492.	285.00	286.00	TR		36.00		100.00	26.00
NSDD-140	967493.	286.00	287.00	TR		12.00		50.00	23.00
NSDD-140	967494.	287.00	288.00	TR		11.00		50.00	22.00
NSDD-140	967495.	288.00	289.00	TR		185.00		50.00	27.00
NSDD-140	967496.	289.00	290.00	TR		50.00		100.00	22.00
NSDD-140	967497.	290.00	291.00	125.00		650.00		100.00	42.00
NSDD-140	967498.	291.00	292.00	TR		145.00		100.00	45.00
NSDD-140	967499.	292.00	293.00	TR		420.00		150.00	44.00
NSDD-140	967500.	293.00	294.00	TR		22.00		100.00	36.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		4	5	0.01	4
NSDD-140	967492.	285.00	286.00	450.00	TR	5.14	TR
NSDD-140	967493.	286.00	287.00	440.00	TR	5.38	TR
NSDD-140	967494.	287.00	288.00	430.00	TR	4.80	TR
NSDD-140	967495.	288.00	289.00	500.00	TR	4.88	TR
NSDD-140	967496.	289.00	290.00	460.00	TR	5.25	TR
NSDD-140	967497.	290.00	291.00	800.00	TR	7.25	TR
NSDD-140	967498.	291.00	292.00	650.00	TR	6.83	TR
NSDD-140	967499.	292.00	293.00	700.00	TR	7.51	TR
NSDD-140	967500.	293.00	294.00	550.00	TR	5.50	TR

NORMANDY TENNANT CREEK PTY LTD
NORTHERN STAR DRILLING
Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Ag ppm
				Detection Limit : 1
NSDD-140	967492.	285.00	286.00	TR
NSDD-140	967493.	286.00	287.00	TR
NSDD-140	967494.	287.00	288.00	TR
NSDD-140	967495.	288.00	289.00	TR
NSDD-140	967496.	289.00	290.00	TR
NSDD-140	967497.	290.00	291.00	TR
NSDD-140	967498.	291.00	292.00	TR
NSDD-140	967499.	292.00	293.00	TR
NSDD-140	967500.	293.00	294.00	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM	TO	Au		Cu		As	Co
		(m)	(m)	ppb		ppm	ppm	ppm	
		Detection Limit :		1	2	1	5		
NSRC-141	171785.	0.00	3.00	4.00		24.09	13.81	14.54	
NSRC-141	171788.	3.00	6.00	3.00		7.95	1.06	2.02	
NSRC-141	171791.	6.00	9.00	TR		25.49	9.60	2.22	
NSRC-141	171794.	9.00	12.00	1.00		13.95	4.93	2.26	
NSRC-141	171797.	12.00	15.00	4.00		11.43	3.22	TR	
NSRC-141	171800.	15.00	18.00	1.00		9.67	1.67	1.41	
NSRC-141	171803.	18.00	21.00	TR		12.90	1.14	1.48	
NSRC-141	171806.	21.00	24.00	TR		10.42	2.94	2.03	
NSRC-141	171809.	24.00	27.00	TR		13.87	4.00	1.80	
NSRC-141	171812.	27.00	30.00	TR		13.92	3.09	1.66	
NSRC-141	171815.	30.00	33.00	TR		10.58	TR	2.34	
NSRC-141	171818.	33.00	36.00	TR		22.97	2.69	5.65	
NSRC-141	171821.	36.00	39.00	TR		23.20	4.33	12.63	
NSRC-141	171824.	39.00	42.00	TR		28.27	4.23	7.54	
NSRC-141	171827.	42.00	45.00	1.00	101.11		7.90	88.93	
NSRC-141	171830.	45.00	48.00	1.00		54.14	3.77	25.85	
NSRC-141	171833.	48.00	51.00	1.00		52.12	TR	34.90	
NSRC-141	171836.	51.00	54.00	TR		62.31	TR	41.32	
NSRC-141	171839.	54.00	57.00	TR		69.04	TR	38.67	
NSRC-141	171842.	57.00	60.00	TR		82.96	TR	32.47	
NSRC-141	171845.	60.00	63.00	TR		84.31	1.07	17.19	
NSRC-141	171848.	63.00	66.00	16.50		56.96	6.21	24.81	
NSRC-141	171851.	66.00	69.00	9.00		43.22	2.20	25.44	
NSRC-141	171854.	69.00	72.00	1.00		47.35	1.82	23.48	
NSRC-141	171857.	72.00	75.00	TR		77.20	2.68	28.04	
NSRC-141	171860.	75.00	78.00	1.00		26.65	3.42	10.17	
NSRC-141	171863.	78.00	81.00	1.00		15.93	3.19	10.89	
NSRC-141	171866.	81.00	84.00	TR		7.82	3.37	14.49	
NSRC-141	171869.	84.00	87.00	TR		9.07	3.00	12.03	
NSRC-141	171872.	87.00	90.00	TR		14.40	6.49	14.22	
NSRC-141	171875.	90.00	93.00	TR		3.48	4.49	10.64	
NSRC-141	171878.	93.00	96.00	1.00		2.41	1.47	13.18	
NSRC-141	171881.	96.00	99.00	TR		1.85	7.82	11.75	
NSRC-141	171884.	99.00	102.00	1.00		2.05	5.71	12.51	
NSRC-141	171887.	102.00	105.00	TR		2.08	1.06	11.30	
NSRC-141	171890.	105.00	108.00	TR		2.57	TR	11.03	
NSRC-141	171893.	108.00	111.00	1.00		1.92	5.19	12.49	
NSRC-141	171896.	111.00	114.00	TR		2.00	1.56	11.48	
NSRC-141	171899.	114.00	117.00	TR		2.41	1.85	12.50	
NSRC-141	171902.	117.00	120.00	TR		2.20	3.85	11.73	
NSRC-141	171905.	120.00	123.00	TR		2.11	TR	11.48	
NSRC-141	171908.	123.00	126.00	TR		2.14	4.10	11.40	
NSRC-141	171911.	126.00	129.00	TR		3.79	5.13	11.69	
NSRC-141	171914.	129.00	132.00	1.00		2.45	TR	11.77	
NSRC-141	171917.	132.00	135.00	TR		3.29	2.59	11.67	
NSRC-141	171920.	135.00	138.00	TR		3.10	2.11	12.22	
NSRC-141	171923.	138.00	141.00	TR		3.53	TR	11.99	
NSRC-141	171926.	141.00	144.00	1.00		2.87	1.64	12.09	
NSRC-141	171929.	144.00	147.00	TR		2.15	1.74	11.91	

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Mn ppm 5	Bi ppm 5	Fe % 0.01	Pb ppm 5
NSRC-141	171785.	0.00	3.00	112.74	6.30	4.20	8.20
NSRC-141	171788.	3.00	6.00	49.51	TR	2.43	3.01
NSRC-141	171791.	6.00	9.00	45.95	TR	5.26	1.84
NSRC-141	171794.	9.00	12.00	40.14	TR	3.24	8.15
NSRC-141	171797.	12.00	15.00	40.96	TR	3.04	4.80
NSRC-141	171800.	15.00	18.00	47.97	TR	3.05	7.23
NSRC-141	171803.	18.00	21.00	47.34	TR	3.28	5.74
NSRC-141	171806.	21.00	24.00	109.51	TR	3.07	6.28
NSRC-141	171809.	24.00	27.00	204.84	TR	2.95	4.74
NSRC-141	171812.	27.00	30.00	124.03	TR	3.16	4.51
NSRC-141	171815.	30.00	33.00	103.88	TR	3.22	5.75
NSRC-141	171818.	33.00	36.00	175.35	TR	3.26	7.95
NSRC-141	171821.	36.00	39.00	240.88	TR	3.42	7.57
NSRC-141	171824.	39.00	42.00	239.88	TR	3.38	4.68
NSRC-141	171827.	42.00	45.00	1177.08	TR	3.21	2.44
NSRC-141	171830.	45.00	48.00	497.95	TR	3.02	6.85
NSRC-141	171833.	48.00	51.00	570.00	TR	2.98	3.49
NSRC-141	171836.	51.00	54.00	848.47	TR	3.11	8.10
NSRC-141	171839.	54.00	57.00	598.68	TR	3.54	9.14
NSRC-141	171842.	57.00	60.00	632.98	TR	3.12	7.41
NSRC-141	171845.	60.00	63.00	448.18	TR	2.83	5.86
NSRC-141	171848.	63.00	66.00	595.11	2.11	3.11	6.59
NSRC-141	171851.	66.00	69.00	711.99	2.39	3.36	10.22
NSRC-141	171854.	69.00	72.00	712.79	TR	2.86	9.07
NSRC-141	171857.	72.00	75.00	662.38	TR	3.06	10.63
NSRC-141	171860.	75.00	78.00	292.36	TR	3.36	8.63
NSRC-141	171863.	78.00	81.00	289.98	TR	3.23	7.68
NSRC-141	171866.	81.00	84.00	404.84	TR	2.95	10.68
NSRC-141	171869.	84.00	87.00	284.90	TR	3.33	10.00
NSRC-141	171872.	87.00	90.00	416.37	TR	3.08	11.05
NSRC-141	171875.	90.00	93.00	218.50	TR	3.35	13.76
NSRC-141	171878.	93.00	96.00	299.81	TR	3.25	10.34
NSRC-141	171881.	96.00	99.00	254.14	TR	3.29	8.46
NSRC-141	171884.	99.00	102.00	275.11	TR	3.16	11.21
NSRC-141	171887.	102.00	105.00	256.61	TR	3.16	7.15
NSRC-141	171890.	105.00	108.00	294.75	2.51	2.97	9.36
NSRC-141	171893.	108.00	111.00	388.15	TR	2.97	9.85
NSRC-141	171896.	111.00	114.00	307.55	TR	3.25	11.03
NSRC-141	171899.	114.00	117.00	305.72	TR	3.45	11.96
NSRC-141	171902.	117.00	120.00	261.31	TR	3.14	5.76
NSRC-141	171905.	120.00	123.00	276.05	TR	2.95	8.99
NSRC-141	171908.	123.00	126.00	282.86	2.39	3.08	8.50
NSRC-141	171911.	126.00	129.00	280.68	TR	3.26	8.58
NSRC-141	171914.	129.00	132.00	288.50	TR	3.18	7.44
NSRC-141	171917.	132.00	135.00	306.68	TR	3.14	9.40
NSRC-141	171920.	135.00	138.00	348.16	TR	3.42	11.04
NSRC-141	171923.	138.00	141.00	377.45	TR	3.05	7.95
NSRC-141	171926.	141.00	144.00	415.97	TR	3.08	7.62
NSRC-141	171929.	144.00	147.00	537.29	TR	3.52	8.22

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au		Cu		As		Co
				ppb		ppm		ppm		ppm
		Detection Limit :		1	2	1		5		
NSRC-141	171932.	147.00	150.00	TR		2.70		4.44		10.08
NSRC-141	171935.	150.00	153.00	TR		3.85		TR		7.87
NSRC-141	171938.	153.00	156.00	TR		3.03		1.92		11.28
NSRC-141	171941.	156.00	159.00	TR		3.29		7.00		12.40
NSRC-141	171944.	159.00	162.00	TR		2.72		3.23		12.52
NSRC-141	171947.	162.00	165.00	TR		2.23		7.42		14.32
NSRC-141	171950.	165.00	168.00	1.00		1.99		2.59		12.48
NSRC-141	171953.	168.00	171.00	TR		2.24		3.05		12.37
NSRC-141	171956.	171.00	174.00	TR		2.35		4.73		13.46
NSRC-141	171959.	174.00	177.00	TR		3.18		TR		12.51
NSRC-141	171962.	177.00	180.00	1.00		2.30		TR		11.13
NSRC-141	171965.	180.00	183.00	TR		2.35		5.28		8.92
NSRC-141	171968.	183.00	186.00	TR		2.94		3.94		9.80
NSRC-141	171971.	186.00	189.00	TR		3.79		TR		13.00
NSRC-141	171974.	189.00	192.00	TR		2.78		TR		12.46
NSRC-141	171977.	192.00	195.00	1.00		3.64		1.52		13.47
NSRC-141	171980.	195.00	198.00	4.50		2.62		4.07		18.81
NSRC-141	171983.	198.00	201.00	1.00		3.28		1.84		13.72
NSRC-141	171986.	201.00	204.00	0.50		2.19		4.79		16.08
NSRC-141	171989.	204.00	207.00	TR		2.94		7.94		12.19
NSRC-141	171992.	207.00	210.00	1.00		3.26		1.02		11.20
NSRC-141	171995.	210.00	213.00	TR		4.40		5.27		11.20
NSRC-141	171998.	213.00	216.00	TR		3.58		5.76		12.64
NSRC-141	172001.	216.00	219.00	TR		3.00		2.00		10.00
NSRC-141	172004.	219.00	222.00	TR		1.74		4.86		10.73
NSRC-141	172007.	222.00	225.00	TR		3.05		4.77		11.26
NSRC-141	172010.	225.00	228.00	1.00		2.21		6.16		13.36
NSRC-141	172013.	228.00	231.00	TR		2.99		11.42		8.36
NSRC-141	172016.	231.00	234.00	TR		1.89		9.57		10.01
NSRC-141	172019.	234.00	237.00	TR		3.12		11.40		11.42
NSRC-141	172022.	237.00	240.00	TR		2.76		12.62		10.65
NSRC-141	172025.	240.00	243.00	TR		1.80		12.14		11.59
NSRC-141	172028.	243.00	246.00	TR		2.69		9.46		12.03
NSRC-141	172031.	246.00	249.00	TR		1.98		8.68		9.13
NSRC-141	172034.	249.00	252.00	TR		4.15		13.70		9.42

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		5	5	0.01	5
NSRC-141	171932.	147.00	150.00	398.56	TR	1.74	1.79
NSRC-141	171935.	150.00	153.00	303.44	TR	1.39	4.99
NSRC-141	171938.	153.00	156.00	427.34	TR	2.99	5.13
NSRC-141	171941.	156.00	159.00	379.58	TR	3.41	7.00
NSRC-141	171944.	159.00	162.00	376.65	TR	2.98	6.05
NSRC-141	171947.	162.00	165.00	411.82	TR	3.47	10.31
NSRC-141	171950.	165.00	168.00	348.09	TR	3.83	8.23
NSRC-141	171953.	168.00	171.00	322.86	TR	4.36	10.96
NSRC-141	171956.	171.00	174.00	322.98	TR	3.90	5.47
NSRC-141	171959.	174.00	177.00	278.38	TR	3.54	11.88
NSRC-141	171962.	177.00	180.00	240.19	2.79	3.67	12.88
NSRC-141	171965.	180.00	183.00	178.70	TR	3.36	11.03
NSRC-141	171968.	183.00	186.00	171.75	2.02	2.88	6.31
NSRC-141	171971.	186.00	189.00	280.89	TR	3.37	6.47
NSRC-141	171974.	189.00	192.00	286.38	TR	3.16	9.36
NSRC-141	171977.	192.00	195.00	344.38	TR	3.22	5.30
NSRC-141	171980.	195.00	198.00	653.57	TR	4.92	6.03
NSRC-141	171983.	198.00	201.00	417.72	3.24	3.82	4.20
NSRC-141	171986.	201.00	204.00	341.31	TR	3.65	4.12
NSRC-141	171989.	204.00	207.00	307.34	TR	3.80	10.97
NSRC-141	171992.	207.00	210.00	244.52	TR	3.87	8.34
NSRC-141	171995.	210.00	213.00	213.78	TR	3.83	8.69
NSRC-141	171998.	213.00	216.00	200.32	TR	3.74	5.66
NSRC-141	172001.	216.00	219.00	159.00	TR	2.95	8.00
NSRC-141	172004.	219.00	222.00	156.82	TR	3.64	8.67
NSRC-141	172007.	222.00	225.00	169.66	3.02	3.83	6.08
NSRC-141	172010.	225.00	228.00	282.23	3.87	3.93	4.43
NSRC-141	172013.	228.00	231.00	409.00	2.30	4.54	7.91
NSRC-141	172016.	231.00	234.00	268.36	TR	3.71	8.87
NSRC-141	172019.	234.00	237.00	533.70	2.79	3.90	9.98
NSRC-141	172022.	237.00	240.00	696.54	TR	4.01	10.50
NSRC-141	172025.	240.00	243.00	634.53	TR	3.54	5.99
NSRC-141	172028.	243.00	246.00	654.56	TR	3.88	8.99
NSRC-141	172031.	246.00	249.00	1727.71	TR	3.85	10.66
NSRC-141	172034.	249.00	252.00	698.95	TR	3.87	10.66

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au		Cu		As		Co
				ppb		ppm		ppm		
				Detection	Limit :	1	2	1	5	
NSRC-142	177364.	0.00	3.00	19.00		33.00		27.00		6.00
NSRC-142	177367.	3.00	6.00	2.00		9.00		16.00		3.00
NSRC-142	177370.	6.00	9.00	1.00		64.00		19.00		2.00
NSRC-142	177373.	9.00	12.00	1.00		91.00		13.00		2.00
NSRC-142	177376.	12.00	15.00	TR		19.00		3.00		1.00
NSRC-142	177379.	15.00	18.00	TR		32.00		7.00		3.00
NSRC-142	177382.	18.00	21.00	1.00		61.00		7.00		22.00
NSRC-142	177383.	21.00	22.00	30.00		108.77		5.77		25.77
NSRC-142	177384.	22.00	23.00	25.00		131.79		12.51		76.72
NSRC-142	177385.	23.00	24.00	88.00		170.46		10.82		14.56
NSRC-142	177386.	24.00	25.00	51150.00		275.36		70.43		26.72
NSRC-142	177387.	25.00	26.00	488.00		794.08		88.57		46.13
NSRC-142	177388.	26.00	27.00	256.00		2581.40		145.50		156.47
NSRC-142	177389.	27.00	28.00	38.00		540.25		87.58		47.58
NSRC-142	177390.	28.00	29.00	11.00		458.87		45.12		24.85
NSRC-142	177391.	29.00	30.00	26.00		326.29		7.00		13.44
NSRC-142	177392.	30.00	31.00	110.00		334.25		39.63		94.98
NSRC-142	177393.	31.00	32.00	336.00		657.97		TR		162.30
NSRC-142	177394.	32.00	33.00	168.00		602.02		1.94		170.14
NSRC-142	177395.	33.00	34.00	87.00		462.67		3.35		111.60
NSRC-142	177397.	33.00	36.00	51.00		665.00		25.00		118.00
NSRC-142	177400.	36.00	39.00	17.00		610.00		50.00		67.00
NSRC-142	177403.	39.00	42.00	13.00		905.00		114.00		53.00
NSRC-142	177406.	42.00	45.00	3.00		1320.00		60.00		95.00
NSRC-142	177409.	45.00	48.00	2.00		1480.00		53.00		90.00
NSRC-142	177412.	48.00	51.00	7.00		2540.00		98.00		126.00
NSRC-142	177415.	51.00	54.00	2.00		1010.00		60.00		108.00
NSRC-142	177418.	54.00	57.00	5.00		2070.00		63.00		141.00
NSRC-142	177421.	57.00	60.00	16.00		3430.00		66.00		260.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		5	5	0.01	5
NSRC-142	177364.	0.00	3.00	266.00	35.00	8.39	9.00
NSRC-142	177367.	3.00	6.00	156.00	2.00	5.71	8.00
NSRC-142	177370.	6.00	9.00	322.00	TR	7.85	10.00
NSRC-142	177373.	9.00	12.00	601.00	TR	8.83	8.00
NSRC-142	177376.	12.00	15.00	134.00	TR	4.03	4.00
NSRC-142	177379.	15.00	18.00	775.00	TR	4.13	6.00
NSRC-142	177382.	18.00	21.00	2870.00	TR	4.32	8.00
NSRC-142	177383.	21.00	22.00	2585.60	TR	4.03	2.30
NSRC-142	177384.	22.00	23.00	2998.52	TR	4.16	TR
NSRC-142	177385.	23.00	24.00	1719.59	TR	7.33	TR
NSRC-142	177386.	24.00	25.00	3380.11	1141.13	20.60	186.80
NSRC-142	177387.	25.00	26.00	10000.00	13.30	22.06	25.59
NSRC-142	177388.	26.00	27.00	39600.00	67.09	27.91	2.10
NSRC-142	177389.	27.00	28.00	6200.00	TR	27.28	14.56
NSRC-142	177390.	28.00	29.00	4438.75	TR	17.87	2.01
NSRC-142	177391.	29.00	30.00	3393.25	4.00	18.79	22.98
NSRC-142	177392.	30.00	31.00	5593.94	12.31	21.25	37.53
NSRC-142	177393.	31.00	32.00	4226.26	TR	14.25	7.53
NSRC-142	177394.	32.00	33.00	4785.31	TR	13.65	6.03
NSRC-142	177395.	33.00	34.00	3508.04	TR	13.24	8.24
NSRC-142	177397.	33.00	36.00	3830.00	TR	14.36	4.00
NSRC-142	177400.	36.00	39.00	2510.00	TR	15.37	9.00
NSRC-142	177403.	39.00	42.00	5270.00	TR	26.69	31.00
NSRC-142	177406.	42.00	45.00	17800.00	TR	27.21	5.00
NSRC-142	177409.	45.00	48.00	22600.00	TR	30.21	5.00
NSRC-142	177412.	48.00	51.00	18500.00	333.00	21.30	4.00
NSRC-142	177415.	51.00	54.00	14300.00	TR	31.79	4.00
NSRC-142	177418.	54.00	57.00	32700.00	28.00	27.32	7.00
NSRC-142	177421.	57.00	60.00	37700.00	298.00	22.49	7.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au		Cu		As		Co
				ppb		ppm		ppm		
Detection Limit :				1	2	1	5			
NSRC-143	177903.	0.00	3.00	0.01		1070.00		61.00		34.00
NSRC-143	177906.	3.00	6.00	0.00		5410.00		62.00		170.00
NSRC-143	177909.	6.00	9.00	0.14		2220.00		67.00		143.00
NSRC-143	177912.	9.00	12.00	0.05		918.00		36.00		46.00
NSRC-143	177915.	12.00	15.00	0.01		431.00		7.00		21.00
NSRC-143	177918.	15.00	18.00	0.00		514.00		16.00		21.00
NSRC-143	177921.	18.00	21.00	0.01		538.00		18.00		33.00
NSRC-143	177924.	21.00	24.00	1.00		434.05		5.51		47.79
NSRC-143	177925.	24.00	25.00	1.00		272.04		5.60		28.20
NSRC-143	177926.	25.00	26.00	22.00		340.79		5.48		85.87
NSRC-143	177927.	26.00	27.00	2.00		330.69		14.89		109.19
NSRC-143	177928.	27.00	28.00	1.00		379.48		10.09		138.56
NSRC-143	177929.	28.00	29.00	35.00		586.44		34.16		352.60
NSRC-143	177930.	29.00	30.00	8240.00		1142.37		97.67		409.36
NSRC-143	177931.	30.00	31.00	148.00		927.34		39.20		282.90
NSRC-143	177932.	31.00	32.00	151.00		1239.94		42.19		477.36
NSRC-143	177933.	32.00	33.00	183.00		1139.47		37.05		293.06
NSRC-143	177934.	33.00	34.00	34.00		275.82		4.27		95.71
NSRC-143	177935.	34.00	35.00	8.00		229.78		TR		56.32
NSRC-143	177936.	35.00	36.00	22.00		412.74		21.00		50.33
NSRC-143	177939.	36.00	39.00	0.00		383.00		4.00		32.00
NSRC-143	177942.	39.00	42.00	0.02		484.00		26.00		45.00
NSRC-143	177945.	42.00	45.00	0.00		464.00		23.00		45.00
NSRC-143	177948.	45.00	48.00	0.02		791.00		47.00		66.00
NSRC-143	177951.	48.00	51.00	0.00		683.00		60.00		78.00
NSRC-143	177954.	51.00	54.00	0.00		614.00		112.00		91.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		5	5	0.01	5
NSRC-143	177903.	0.00	3.00	6190.00	33.00	9.00	41.00
NSRC-143	177906.	3.00	6.00	4.49	51.00	17.15	28.00
NSRC-143	177909.	6.00	9.00	3.69	26.00	16.17	259.00
NSRC-143	177912.	9.00	12.00	1.11	TR	14.44	428.00
NSRC-143	177915.	12.00	15.00	4040.00	TR	7.13	188.00
NSRC-143	177918.	15.00	18.00	4730.00	TR	10.72	200.00
NSRC-143	177921.	18.00	21.00	4030.00	TR	9.16	164.00
NSRC-143	177924.	21.00	24.00	2182.86	TR	4.42	73.00
NSRC-143	177925.	24.00	25.00	1458.92	TR	3.74	323.44
NSRC-143	177926.	25.00	26.00	2195.29	TR	4.20	204.43
NSRC-143	177927.	26.00	27.00	1942.42	TR	4.36	54.56
NSRC-143	177928.	27.00	28.00	3425.79	TR	4.88	22.78
NSRC-143	177929.	28.00	29.00	4177.78	TR	5.77	8.00
NSRC-143	177930.	29.00	30.00	5220.73	1353.01	14.64	61.05
NSRC-143	177931.	30.00	31.00	3627.73	56.60	10.00	9.55
NSRC-143	177932.	31.00	32.00	5396.77	3.46	9.81	3.29
NSRC-143	177933.	32.00	33.00	6037.21	10.44	14.11	5.26
NSRC-143	177934.	33.00	34.00	1730.26	TR	6.50	3.12
NSRC-143	177935.	34.00	35.00	2294.23	TR	6.33	7.20
NSRC-143	177936.	35.00	36.00	4439.31	TR	18.68	2.80
NSRC-143	177939.	36.00	39.00	7200.00	3.00	17.93	7.00
NSRC-143	177942.	39.00	42.00	7600.00	TR	20.74	TR
NSRC-143	177945.	42.00	45.00	9960.00	6.00	14.52	5.00
NSRC-143	177948.	45.00	48.00	1200.00	52.00	12.17	2.00
NSRC-143	177951.	48.00	51.00	9700.00	65.00	11.78	5.00
NSRC-143	177954.	51.00	54.00	8600.00	11.00	10.55	13.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au		Cu		As	Co
				ppb		ppm		ppm	ppm
Detection Limit :				1	2	1	5		
NSRC-144	177244.	0.00	3.00	63.50		208.00		95.00	26.00
NSRC-144	177247.	3.00	6.00	6.00		198.00		45.00	12.00
NSRC-144	177250.	6.00	9.00	2.00		80.00		11.00	TR
NSRC-144	177253.	9.00	12.00	1.00		45.00		6.00	TR
NSRC-144	177256.	12.00	15.00	1.00		112.00		11.00	2.00
NSRC-144	177259.	15.00	18.00	TR		212.00		13.00	6.00
NSRC-144	177262.	18.00	21.00	1.00		161.00		13.00	1.00
NSRC-144	177265.	21.00	24.00	TR		121.00		9.00	1.00
NSRC-144	177268.	24.00	27.00	TR		156.00		13.00	3.00
NSRC-144	177271.	27.00	30.00	TR		267.00		10.00	4.00
NSRC-144	177274.	30.00	33.00	TR		164.00		11.00	8.00
NSRC-144	177277.	33.00	36.00	1.00		135.00		10.00	6.00
NSRC-144	177280.	36.00	39.00	1.00		144.00		11.00	29.00
NSRC-144	177283.	39.00	42.00	TR		235.00		12.00	85.00
NSRC-144	177286.	42.00	45.00	1.00		106.00		17.00	42.00
NSRC-144	177289.	45.00	48.00	5.00		311.00		69.00	52.00
NSRC-144	177292.	48.00	51.00	4.00		369.00	144.00		266.00
NSRC-144	177295.	51.00	54.00	3.00	1080.00		115.00		1010.00
NSRC-144	177298.	54.00	57.00	29.00		459.00	21.00		262.00
NSRC-144	177301.	57.00	60.00	2.00		188.00	13.00		71.00
NSRC-144	177304.	60.00	63.00	TR		110.00	6.00		86.00
NSRC-144	177307.	63.00	66.00	1.00		62.00	7.00		25.00
NSRC-144	177310.	66.00	69.00	3.50		63.00	8.00		17.00
NSRC-144	177313.	69.00	72.00	2.00		67.00	7.00		15.00
NSRC-144	177316.	72.00	75.00	1.00		134.00	6.00		12.00
NSRC-144	177319.	75.00	78.00	1.00		59.00	6.00		9.00
NSRC-144	177322.	78.00	81.00	TR		77.00	4.00		10.00
NSRC-144	177325.	81.00	84.00	TR		32.00	6.00		9.00
NSRC-144	177328.	84.00	87.00	TR		27.00	3.00		9.00
NSRC-144	177331.	87.00	90.00	1.00		3.00	6.00		9.00
NSRC-144	177334.	90.00	93.00	TR		2.00	8.00		8.00
NSRC-144	177337.	93.00	96.00	TR		1.00	7.00		8.00
NSRC-144	177340.	96.00	99.00	TR		1.00	9.00		7.00
NSRC-144	177343.	99.00	102.00	1.00		4.00	8.00		7.00
NSRC-144	177346.	102.00	105.00	TR		4.00	8.00		8.00
NSRC-144	177349.	105.00	108.00	TR		4.00	7.00		8.00
NSRC-144	177352.	108.00	111.00	1.00		2.00	7.00		6.00
NSRC-144	177355.	111.00	114.00	TR		7.00	8.00		8.00
NSRC-144	177358.	114.00	117.00	TR		5.00	8.00		9.00
NSRC-144	177361.	117.00	120.00	TR		18.00	7.00		10.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Mn ppm 5	Bi ppm 5	Fe % 0.01	Pb ppm 5
NSRC-144	177244.	0.00	3.00	405.00	18.00	16.31	6.00
NSRC-144	177247.	3.00	6.00	492.00	15.00	16.80	5.00
NSRC-144	177250.	6.00	9.00	486.00	TR	7.63	6.00
NSRC-144	177253.	9.00	12.00	121.00	7.00	5.46	6.00
NSRC-144	177256.	12.00	15.00	172.00	TR	5.80	5.00
NSRC-144	177259.	15.00	18.00	764.00	TR	5.86	6.00
NSRC-144	177262.	18.00	21.00	203.00	2.00	5.14	6.00
NSRC-144	177265.	21.00	24.00	162.00	TR	4.22	6.00
NSRC-144	177268.	24.00	27.00	253.00	TR	4.57	7.00
NSRC-144	177271.	27.00	30.00	323.00	TR	3.86	4.00
NSRC-144	177274.	30.00	33.00	427.00	TR	3.26	5.00
NSRC-144	177277.	33.00	36.00	271.00	2.00	4.33	6.00
NSRC-144	177280.	36.00	39.00	301.00	TR	4.44	4.00
NSRC-144	177283.	39.00	42.00	402.00	3.00	5.28	6.00
NSRC-144	177286.	42.00	45.00	239.00	TR	4.60	6.00
NSRC-144	177289.	45.00	48.00	997.00	2.00	10.50	4.00
NSRC-144	177292.	48.00	51.00	2760.00	15.00	10.25	5.00
NSRC-144	177295.	51.00	54.00	9370.00	23.00	12.67	6.00
NSRC-144	177298.	54.00	57.00	2250.00	TR	9.02	5.00
NSRC-144	177301.	57.00	60.00	902.00	TR	3.37	4.00
NSRC-144	177304.	60.00	63.00	848.00	TR	3.20	9.00
NSRC-144	177307.	63.00	66.00	443.00	TR	3.33	9.00
NSRC-144	177310.	66.00	69.00	312.00	TR	3.43	9.00
NSRC-144	177313.	69.00	72.00	437.00	TR	2.77	7.00
NSRC-144	177316.	72.00	75.00	450.00	TR	2.86	5.00
NSRC-144	177319.	75.00	78.00	405.00	TR	1.37	5.00
NSRC-144	177322.	78.00	81.00	426.00	TR	2.77	8.00
NSRC-144	177325.	81.00	84.00	475.00	TR	2.96	7.00
NSRC-144	177328.	84.00	87.00	546.00	TR	2.61	7.00
NSRC-144	177331.	87.00	90.00	336.00	TR	2.66	6.00
NSRC-144	177334.	90.00	93.00	310.00	TR	2.58	6.00
NSRC-144	177337.	93.00	96.00	267.00	TR	2.83	9.00
NSRC-144	177340.	96.00	99.00	247.00	TR	2.79	8.00
NSRC-144	177343.	99.00	102.00	272.00	2.00	2.67	8.00
NSRC-144	177346.	102.00	105.00	261.00	2.00	2.69	9.00
NSRC-144	177349.	105.00	108.00	266.00	3.00	2.86	9.00
NSRC-144	177352.	108.00	111.00	231.00	TR	2.74	8.00
NSRC-144	177355.	111.00	114.00	312.00	TR	2.63	7.00
NSRC-144	177358.	114.00	117.00	406.00	TR	2.54	8.00
NSRC-144	177361.	117.00	120.00	402.00	TR	2.83	9.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au ppb		Cu ppm		As ppm	Co ppm
				1	2	1	5		
NSRC-145	177103.	0.00	3.00	23.50		418.00		235.00	92.00
NSRC-145	177106.	3.00	6.00	3.00		103.00		19.00	4.00
NSRC-145	177109.	6.00	9.00	TR		51.00		11.00	TR
NSRC-145	177112.	9.00	12.00	TR		55.00		10.00	TR
NSRC-145	177115.	12.00	15.00	1.00		54.00		7.00	TR
NSRC-145	177118.	15.00	18.00	TR		79.00		13.00	TR
NSRC-145	177121.	18.00	21.00	TR		51.00		8.00	TR
NSRC-145	177124.	21.00	24.00	1.00		82.00		5.00	8.00
NSRC-145	177127.	24.00	27.00	2.00		116.00		9.00	17.00
NSRC-145	177130.	27.00	30.00	8.00		213.00		12.00	86.00
NSRC-145	177133.	30.00	33.00	4.00		278.00		19.00	72.00
NSRC-145	177136.	33.00	36.00	3.00		318.00		15.00	99.00
NSRC-145	177139.	36.00	39.00	1.00		253.00		15.00	23.00
NSRC-145	177142.	39.00	42.00	13.00		369.00		14.00	18.00
NSRC-145	177145.	42.00	45.00	11.50		460.00		15.00	33.00
NSRC-145	177148.	45.00	48.00	2.00		487.00		15.00	14.00
NSRC-145	177151.	48.00	51.00	2.00		544.00		18.00	97.00
NSRC-145	177154.	51.00	54.00	26.00		1170.00		74.00	130.00
NSRC-145	177157.	54.00	57.00	29.00		1470.00		100.00	224.00
NSRC-145	177160.	57.00	60.00	7.00		1520.00		66.00	245.00
NSRC-145	177163.	60.00	63.00	5.00		1520.00		94.00	209.00
NSRC-145	177166.	63.00	66.00	6.00		1830.00		140.00	265.00
NSRC-145	177169.	66.00	69.00	49.00		1770.00		137.00	369.00
NSRC-145	177172.	69.00	72.00	7.00		3790.00		310.00	330.00
NSRC-145	177175.	72.00	75.00	28.00		1360.00		104.00	144.00
NSRC-145	177176.	75.00	76.00	14.00		2444.57		201.21	300.39
NSRC-145	177177.	76.00	77.00	8.00		2629.60		214.12	391.52
NSRC-145	177178.	77.00	78.00	309.00		2134.90		224.88	572.75
NSRC-145	177179.	78.00	79.00	168.00		1341.10		172.97	333.32
NSRC-145	177180.	79.00	80.00	44.00		591.85		77.61	228.40
NSRC-145	177181.	80.00	81.00	360.00		1315.10		149.65	423.96
NSRC-145	177182.	81.00	82.00	12.00		818.52		48.30	167.50
NSRC-145	177184.	81.00	84.00	47.00		565.00		40.00	102.00
NSRC-145	177187.	84.00	87.00	34.00		519.00		16.00	62.00
NSRC-145	177190.	87.00	90.00	35.00		356.00		15.00	64.00
NSRC-145	177193.	90.00	93.00	49.00		507.00		15.00	38.00
NSRC-145	177196.	93.00	96.00	36.00		700.00		15.00	74.00
NSRC-145	177197.	96.00	97.00	123.00		739.23		8.27	43.03
NSRC-145	177198.	97.00	98.00	80.00		921.73		13.00	99.97
NSRC-145	177199.	98.00	99.00	179.00		1058.28		7.12	85.58
NSRC-145	177200.	99.00	100.00	500.00		651.68		9.37	42.08
NSRC-145	177201.	100.00	101.00	150.00		596.78		13.12	47.37
NSRC-145	177202.	101.00	102.00	99.00		654.28		13.79	43.75
NSRC-145	177203.	102.00	103.00	560.00		592.43		6.30	44.03
NSRC-145	177204.	103.00	104.00	553.00		902.78		15.04	74.01
NSRC-145	177205.	104.00	105.00	610.00		600.03		4.10	30.76
NSRC-145	177206.	105.00	106.00	352.00		866.44		15.65	41.41
NSRC-145	177207.	106.00	107.00	287.00		1029.50		31.98	78.74
NSRC-145	177208.	107.00	108.00	84.00		2329.10		70.00	527.45

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		5	5	0.01	5
NSRC-145	177103.	0.00	3.00	724.00	33.00	14.67	8.00
NSRC-145	177106.	3.00	6.00	101.00	3.00	5.97	4.00
NSRC-145	177109.	6.00	9.00	138.00	2.00	4.99	3.00
NSRC-145	177112.	9.00	12.00	162.00	3.00	5.11	1.00
NSRC-145	177115.	12.00	15.00	186.00	5.00	4.81	3.00
NSRC-145	177118.	15.00	18.00	212.00	6.00	4.95	2.00
NSRC-145	177121.	18.00	21.00	258.00	5.00	4.16	2.00
NSRC-145	177124.	21.00	24.00	476.00	7.00	3.98	3.00
NSRC-145	177127.	24.00	27.00	839.00	7.00	3.73	3.00
NSRC-145	177130.	27.00	30.00	1260.00	7.00	3.91	3.00
NSRC-145	177133.	30.00	33.00	939.00	31.00	5.30	3.00
NSRC-145	177136.	33.00	36.00	1400.00	12.00	4.39	3.00
NSRC-145	177139.	36.00	39.00	188.00	10.00	1.90	3.00
NSRC-145	177142.	39.00	42.00	296.00	8.00	3.35	6.00
NSRC-145	177145.	42.00	45.00	272.00	2.00	3.97	5.00
NSRC-145	177148.	45.00	48.00	241.00	8.00	3.82	4.00
NSRC-145	177151.	48.00	51.00	701.00	5.00	4.40	6.00
NSRC-145	177154.	51.00	54.00	2930.00	2.00	13.93	7.00
NSRC-145	177157.	54.00	57.00	26000.00	TR	28.86	8.00
NSRC-145	177160.	57.00	60.00	20800.00	TR	26.62	5.00
NSRC-145	177163.	60.00	63.00	21700.00	TR	28.45	9.00
NSRC-145	177166.	63.00	66.00	18600.00	TR	31.84	10.00
NSRC-145	177169.	66.00	69.00	15000.00	TR	27.36	9.00
NSRC-145	177172.	69.00	72.00	28600.00	TR	33.39	11.00
NSRC-145	177175.	72.00	75.00	16400.00	TR	29.32	9.00
NSRC-145	177176.	75.00	76.00	32915.32	TR	26.67	3.97
NSRC-145	177177.	76.00	77.00	41600.00	TR	27.83	3.35
NSRC-145	177178.	77.00	78.00	25300.00	6.23	26.82	6.93
NSRC-145	177179.	78.00	79.00	16600.00	5.93	25.20	11.05
NSRC-145	177180.	79.00	80.00	5312.56	42.41	18.71	19.06
NSRC-145	177181.	80.00	81.00	10371.95	46.94	15.79	23.00
NSRC-145	177182.	81.00	82.00	2300.00	26.15	7.88	8.19
NSRC-145	177184.	81.00	84.00	2080.00	12.00	6.48	6.00
NSRC-145	177187.	84.00	87.00	817.00	2.00	4.70	5.00
NSRC-145	177190.	87.00	90.00	1240.00	TR	5.01	5.00
NSRC-145	177193.	90.00	93.00	619.00	TR	5.18	6.00
NSRC-145	177196.	93.00	96.00	884.00	2.00	4.65	4.00
NSRC-145	177197.	96.00	97.00	636.93	9.23	4.45	4.88
NSRC-145	177198.	97.00	98.00	790.70	TR	4.21	7.00
NSRC-145	177199.	98.00	99.00	850.82	TR	5.30	2.86
NSRC-145	177200.	99.00	100.00	641.15	TR	5.14	TR
NSRC-145	177201.	100.00	101.00	608.30	TR	5.46	3.64
NSRC-145	177202.	101.00	102.00	663.52	6.03	4.85	5.42
NSRC-145	177203.	102.00	103.00	695.37	899.08	5.20	2.77
NSRC-145	177204.	103.00	104.00	794.10	506.16	5.96	5.10
NSRC-145	177205.	104.00	105.00	566.13	109.65	5.09	4.11
NSRC-145	177206.	105.00	106.00	603.05	12.75	5.91	2.13
NSRC-145	177207.	106.00	107.00	555.63	13.57	6.48	9.00
NSRC-145	177208.	107.00	108.00	1572.90	26.00	7.34	12.11

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au ppb	Cu ppm	As ppm	Co ppm
		Detection Limit :		1	2	1	5
NSRC-145	177209.	108.00	109.00	75.00	1188.62	58.55	140.44
NSRC-145	177211.	108.00	111.00	25.00	1090.00	48.00	146.00
NSRC-145	177214.	111.00	114.00	34.00	1140.00	24.00	100.00
NSRC-145	177217.	114.00	117.00	2.00	207.00	11.00	35.00
NSRC-145	177220.	117.00	120.00	0.50	27.00	12.00	16.00
NSRC-145	177223.	120.00	123.00	TR	20.00	12.00	19.00
NSRC-145	177226.	123.00	126.00	1.00	27.00	14.00	18.00
NSRC-145	177229.	126.00	129.00	TR	39.00	13.00	18.00
NSRC-145	177232.	129.00	132.00	2.00	42.00	14.00	18.00
NSRC-145	177235.	132.00	135.00	1.00	106.00	18.00	34.00
NSRC-145	177238.	135.00	138.00	1.00	128.00	22.00	40.00
NSRC-145	177240.	138.00	140.00	1.00	84.00	25.00	30.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		5	5	0.01	5
NSRC-145	177209.	108.00	109.00	930.06	37.38	6.90	13.00
NSRC-145	177211.	108.00	111.00	833.00	55.00	6.95	9.00
NSRC-145	177214.	111.00	114.00	576.00	12.00	6.11	14.00
NSRC-145	177217.	114.00	117.00	522.00	4.00	2.88	9.00
NSRC-145	177220.	117.00	120.00	481.00	2.00	3.11	8.00
NSRC-145	177223.	120.00	123.00	621.00	2.00	3.50	10.00
NSRC-145	177226.	123.00	126.00	649.00	TR	3.37	13.00
NSRC-145	177229.	126.00	129.00	635.00	TR	3.52	10.00
NSRC-145	177232.	129.00	132.00	687.00	2.00	3.70	11.00
NSRC-145	177235.	132.00	135.00	1230.00	TR	4.67	13.00
NSRC-145	177238.	135.00	138.00	1390.00	3.00	5.02	16.00
NSRC-145	177240.	138.00	140.00	1040.00	TR	4.68	12.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Au ppm 0.01	Cu ppm 2	As ppm 50	Co ppm 4
NSRC-146	173603.	0.00	3.00	0.02	38.00	TR	TR
NSRC-146	173606.	3.00	6.00	0.04	90.00	TR	TR
NSRC-146	173609.	6.00	9.00	0.02	64.00	TR	TR
NSRC-146	173612.	9.00	12.00	0.01	200.00	TR	TR
NSRC-146	173615.	12.00	15.00	0.02	81.00	TR	TR
NSRC-146	173618.	15.00	18.00	TR	440.00	TR	5.00
NSRC-146	173621.	18.00	21.00	0.04	1200.00	50.00	62.00
NSRC-146	173624.	21.00	24.00	0.04	2150.00	100.00	61.00
NSRC-146	173627.	24.00	27.00	TR	1350.00	100.00	83.00
NSRC-146	173630.	27.00	30.00	TR	440.00	TR	26.00
NSRC-146	173633.	30.00	33.00	TR	600.00	TR	25.00
NSRC-146	173636.	33.00	36.00	0.01	700.00	TR	26.00
NSRC-146	173639.	36.00	39.00	TR	360.00	TR	25.00
NSRC-146	173642.	39.00	42.00	TR	175.00	TR	52.00
NSRC-146	173645.	42.00	45.00	TR	420.00	TR	140.00
NSRC-146	173648.	45.00	48.00	0.01	390.00	TR	80.00
NSRC-146	173651.	48.00	51.00	TR	290.00	TR	91.00
NSRC-146	173654.	51.00	54.00	TR	380.00	TR	89.00
NSRC-146	173657.	54.00	57.00	0.02	240.00	TR	32.00
NSRC-146	173660.	57.00	60.00	TR	180.00	TR	44.00
NSRC-146	173663.	60.00	63.00	0.02	145.00	200.00	26.00
NSRC-146	173666.	63.00	66.00	0.02	1100.00	150.00	110.00
NSRC-146	173669.	66.00	69.00	0.01	1750.00	TR	100.00
NSRC-146	173672.	69.00	72.00	TR	2900.00	50.00	120.00
NSRC-146	173675.	72.00	75.00	TR	750.00	TR	27.00
NSRC-146	173678.	75.00	78.00	TR	650.00	TR	25.00
NSRC-146	173681.	78.00	81.00	0.02	1550.00	TR	50.00
NSRC-146	173684.	81.00	84.00	0.02	1550.00	TR	69.00
NSRC-146	173687.	84.00	87.00	TR	1000.00	TR	39.00
NSRC-146	173690.	87.00	90.00	TR	1650.00	TR	62.00
NSRC-146	173693.	90.00	93.00	TR	3200.00	TR	75.00
NSRC-146	173696.	93.00	96.00	TR	1950.00	TR	54.00
NSRC-146	173700.	96.00	100.00	0.01	4750.00	TR	220.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Mn ppm 4	Bi ppm 10	Fe % 0.01	Pb ppm 4
NSRC-146	173603.	0.00	3.00	490.00	TR	8.55	10.00
NSRC-146	173606.	3.00	6.00	1550.00	10.00	12.80	5.00
NSRC-146	173609.	6.00	9.00	750.00	TR	6.69	5.00
NSRC-146	173612.	9.00	12.00	850.00	TR	7.85	5.00
NSRC-146	173615.	12.00	15.00	500.00	TR	7.32	TR
NSRC-146	173618.	15.00	18.00	1700.00	10.00	8.28	TR
NSRC-146	173621.	18.00	21.00	12200.00	TR	14.30	TR
NSRC-146	173624.	21.00	24.00	11400.00	TR	24.90	TR
NSRC-146	173627.	24.00	27.00	15800.00	TR	20.90	TR
NSRC-146	173630.	27.00	30.00	3050.00	TR	14.20	10.00
NSRC-146	173633.	30.00	33.00	3050.00	TR	10.00	5.00
NSRC-146	173636.	33.00	36.00	2950.00	TR	8.07	TR
NSRC-146	173639.	36.00	39.00	1100.00	TR	4.46	5.00
NSRC-146	173642.	39.00	42.00	1200.00	TR	4.69	10.00
NSRC-146	173645.	42.00	45.00	3450.00	TR	4.39	TR
NSRC-146	173648.	45.00	48.00	1700.00	TR	5.44	5.00
NSRC-146	173651.	48.00	51.00	3000.00	TR	3.12	TR
NSRC-146	173654.	51.00	54.00	2250.00	TR	3.74	TR
NSRC-146	173657.	54.00	57.00	700.00	TR	2.84	5.00
NSRC-146	173660.	57.00	60.00	1150.00	TR	3.10	5.00
NSRC-146	173663.	60.00	63.00	650.00	15.00	10.80	TR
NSRC-146	173666.	63.00	66.00	2700.00	TR	17.80	TR
NSRC-146	173669.	66.00	69.00	1700.00	TR	16.30	TR
NSRC-146	173672.	69.00	72.00	2000.00	TR	25.30	5.00
NSRC-146	173675.	72.00	75.00	1050.00	TR	5.90	TR
NSRC-146	173678.	75.00	78.00	850.00	TR	5.06	TR
NSRC-146	173681.	78.00	81.00	1650.00	TR	9.47	TR
NSRC-146	173684.	81.00	84.00	1750.00	TR	10.70	TR
NSRC-146	173687.	84.00	87.00	1300.00	TR	5.40	5.00
NSRC-146	173690.	87.00	90.00	2900.00	TR	7.50	TR
NSRC-146	173693.	90.00	93.00	3650.00	TR	12.50	TR
NSRC-146	173696.	93.00	96.00	2600.00	TR	8.42	TR
NSRC-146	173700.	96.00	100.00	3450.00	TR	21.50	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Au ppm 0.01	Cu ppm 2	As ppm 50	Co ppm 4
NSRC-147	178003.	0.00	3.00	0.01	165.00	TR	TR
NSRC-147	178006.	3.00	6.00	TR	350.00	TR	TR
NSRC-147	178009.	6.00	9.00	0.01	155.00	TR	TR
NSRC-147	178012.	9.00	12.00	TR	96.00	TR	TR
NSRC-147	178015.	12.00	15.00	TR	64.00	TR	TR
NSRC-147	178018.	15.00	18.00	0.02	410.00	TR	8.00
NSRC-147	178021.	18.00	21.00	TR	550.00	TR	24.00
NSRC-147	178024.	21.00	24.00	0.02	1650.00	TR	145.00
NSRC-147	178027.	24.00	27.00	TR	1350.00	TR	47.00
NSRC-147	178030.	27.00	30.00	0.29	2100.00	TR	115.00
NSRC-147	178033.	30.00	33.00	0.03	2100.00	TR	96.00
NSRC-147	178036.	33.00	36.00	0.04	1350.00	TR	100.00
NSRC-147	178039.	36.00	39.00	0.00	480.00	TR	75.00
NSRC-147	178042.	39.00	42.00	0.01	92.00	TR	18.00
NSRC-147	178045.	42.00	45.00	0.01	135.00	TR	23.00
NSRC-147	178048.	45.00	48.00	0.01	135.00	TR	22.00
NSRC-147	178051.	48.00	51.00	TR	91.00	TR	11.00
NSRC-147	178054.	51.00	54.00	TR	135.00	TR	23.00
NSRC-147	178057.	54.00	57.00	TR	135.00	TR	17.00
NSRC-147	178060.	57.00	60.00	0.02	210.00	TR	26.00
NSRC-147	178063.	60.00	63.00	0.02	170.00	TR	33.00
NSRC-147	178066.	63.00	66.00	0.02	150.00	TR	31.00
NSRC-147	178069.	66.00	69.00	0.61	290.00	TR	63.00
NSRC-147	178072.	69.00	72.00	2.43	470.00	100.00	26.00
NSRC-147	178075.	72.00	75.00	0.06	360.00	150.00	120.00
NSRC-147	178078.	75.00	78.00	0.03	1500.00	300.00	1050.00
NSRC-147	178081.	78.00	81.00	0.03	850.00	TR	280.00
NSRC-147	178084.	81.00	84.00	0.02	420.00	50.00	76.00
NSRC-147	178087.	84.00	87.00	0.02	750.00	50.00	84.00
NSRC-147	178090.	87.00	90.00	0.02	850.00	TR	110.00
NSRC-147	178093.	90.00	93.00	TR	1150.00	TR	110.00
NSRC-147	178096.	93.00	96.00	0.01	650.00	TR	125.00
NSRC-147	178100.	96.00	100.00	0.01	550.00	TR	125.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		4	10	0.01	4
NSRC-147	178003.	0.00	3.00	1450.00	20.00	15.30	20.00
NSRC-147	178006.	3.00	6.00	1050.00	10.00	16.90	15.00
NSRC-147	178009.	6.00	9.00	950.00	TR	13.00	20.00
NSRC-147	178012.	9.00	12.00	550.00	TR	9.10	15.00
NSRC-147	178015.	12.00	15.00	500.00	TR	11.50	10.00
NSRC-147	178018.	15.00	18.00	3700.00	TR	11.60	20.00
NSRC-147	178021.	18.00	21.00	9700.00	TR	9.95	15.00
NSRC-147	178024.	21.00	24.00	29200.00	15.00	18.70	TR
NSRC-147	178027.	24.00	27.00	15400.00	TR	11.40	TR
NSRC-147	178030.	27.00	30.00	39200.00	25.00	22.40	TR
NSRC-147	178033.	30.00	33.00	25100.00	TR	18.30	TR
NSRC-147	178036.	33.00	36.00	21200.00	TR	10.10	15.00
NSRC-147	178039.	36.00	39.00	11100.00	TR	6.87	25.00
NSRC-147	178042.	39.00	42.00	1000.00	TR	3.85	5.00
NSRC-147	178045.	42.00	45.00	700.00	TR	3.57	5.00
NSRC-147	178048.	45.00	48.00	850.00	TR	4.32	10.00
NSRC-147	178051.	48.00	51.00	450.00	TR	4.09	10.00
NSRC-147	178054.	51.00	54.00	750.00	TR	3.94	10.00
NSRC-147	178057.	54.00	57.00	550.00	TR	3.44	10.00
NSRC-147	178060.	57.00	60.00	1100.00	TR	4.12	10.00
NSRC-147	178063.	60.00	63.00	1100.00	TR	4.42	10.00
NSRC-147	178066.	63.00	66.00	1150.00	TR	4.10	5.00
NSRC-147	178069.	66.00	69.00	1900.00	TR	4.77	TR
NSRC-147	178072.	69.00	72.00	1000.00	360.00	22.90	10.00
NSRC-147	178075.	72.00	75.00	1650.00	TR	28.90	TR
NSRC-147	178078.	75.00	78.00	15200.00	20.00	26.20	TR
NSRC-147	178081.	78.00	81.00	19700.00	10.00	24.10	TR
NSRC-147	178084.	81.00	84.00	8500.00	TR	19.50	TR
NSRC-147	178087.	84.00	87.00	11300.00	10.00	27.60	TR
NSRC-147	178090.	87.00	90.00	5500.00	110.00	22.00	TR
NSRC-147	178093.	90.00	93.00	3750.00	TR	10.80	TR
NSRC-147	178096.	93.00	96.00	2700.00	10.00	7.09	TR
NSRC-147	178100.	96.00	100.00	2400.00	TR	5.99	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au ppm	Cu ppm	As ppm	Co ppm
		Detection Limit :		0.01	2	50	4
NSRC-148	178663.	0.00	3.00	0.01	230.00	TR	44.00
NSRC-148	178666.	3.00	6.00	TR	230.00	TR	33.00
NSRC-148	178669.	6.00	9.00	TR	220.00	TR	58.00
NSRC-148	178672.	9.00	12.00	0.01	180.00	TR	19.00
NSRC-148	178675.	12.00	15.00	0.01	450.00	TR	86.00
NSRC-148	178678.	15.00	18.00	0.02	490.00	TR	81.00
NSRC-148	178681.	18.00	21.00	0.05	650.00	TR	86.00
NSRC-148	178684.	21.00	24.00	0.02	850.00	TR	72.00
NSRC-148	178687.	24.00	27.00	0.01	1550.00	TR	98.00
NSRC-148	178690.	27.00	30.00	TR	1350.00	TR	95.00
NSRC-148	178693.	30.00	33.00	0.03	1650.00	TR	94.00
NSRC-148	178696.	33.00	36.00	0.01	950.00	TR	28.00
NSRC-148	178699.	36.00	39.00	0.02	650.00	TR	61.00
NSRC-148	178702.	39.00	42.00	0.03	1050.00	TR	125.00
NSRC-148	178705.	42.00	45.00	0.03	1250.00	TR	165.00
NSRC-148	178708.	45.00	48.00	0.01	2250.00	TR	140.00
NSRC-148	178711.	48.00	51.00	0.04	1950.00	TR	135.00
NSRC-148	178714.	51.00	54.00	0.04	950.00	TR	42.00
NSRC-148	178717.	54.00	57.00	0.04	1500.00	TR	105.00
NSRC-148	178720.	57.00	60.00	0.02	1100.00	TR	27.00
NSRC-148	178723.	60.00	63.00	0.01	800.00	TR	41.00
NSRC-148	178726.	63.00	66.00	0.02	750.00	TR	43.00
NSRC-148	178729.	66.00	69.00	0.07	900.00	TR	32.00
NSRC-148	178732.	69.00	72.00	0.08	950.00	TR	40.00
NSRC-148	178735.	72.00	75.00	0.11	750.00	TR	16.00
NSRC-148	178738.	75.00	78.00	0.07	800.00	TR	32.00
NSRC-148	178741.	78.00	81.00	0.14	900.00	TR	39.00
NSRC-148	178744.	81.00	84.00	TR	550.00	TR	26.00
NSRC-148	178747.	84.00	87.00	0.05	1050.00	TR	27.00
NSRC-148	178750.	87.00	90.00	0.14	950.00	TR	39.00
NSRC-148	178753.	90.00	93.00	0.06	1450.00	TR	93.00
NSRC-148	178756.	93.00	96.00	0.04	550.00	TR	37.00
NSRC-148	178760.	96.00	100.00	0.03	600.00	TR	38.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Mn ppm 4	Bi ppm 10	Fe % 0.01	Pb ppm 4
NSRC-148	178663.	0.00	3.00	15900.00	10.00	10.70	105.00
NSRC-148	178666.	3.00	6.00	15300.00	TR	16.90	45.00
NSRC-148	178669.	6.00	9.00	20600.00	TR	15.60	55.00
NSRC-148	178672.	9.00	12.00	4350.00	TR	15.50	25.00
NSRC-148	178675.	12.00	15.00	33800.00	TR	15.80	380.00
NSRC-148	178678.	15.00	18.00	25000.00	TR	14.60	110.00
NSRC-148	178681.	18.00	21.00	14400.00	TR	12.50	30.00
NSRC-148	178684.	21.00	24.00	20400.00	TR	14.70	90.00
NSRC-148	178687.	24.00	27.00	28000.00	TR	15.80	80.00
NSRC-148	178690.	27.00	30.00	26000.00	TR	12.50	45.00
NSRC-148	178693.	30.00	33.00	30600.00	TR	14.00	80.00
NSRC-148	178696.	33.00	36.00	10000.00	10.00	17.90	60.00
NSRC-148	178699.	36.00	39.00	21000.00	TR	7.78	220.00
NSRC-148	178702.	39.00	42.00	32200.00	TR	12.60	280.00
NSRC-148	178705.	42.00	45.00	53200.00	TR	16.30	600.00
NSRC-148	178708.	45.00	48.00	40100.00	TR	19.60	90.00
NSRC-148	178711.	48.00	51.00	45600.00	TR	19.20	90.00
NSRC-148	178714.	51.00	54.00	10300.00	TR	21.70	30.00
NSRC-148	178717.	54.00	57.00	15500.00	TR	18.50	25.00
NSRC-148	178720.	57.00	60.00	4950.00	10.00	11.60	30.00
NSRC-148	178723.	60.00	63.00	2000.00	TR	4.15	30.00
NSRC-148	178726.	63.00	66.00	1750.00	TR	4.86	10.00
NSRC-148	178729.	66.00	69.00	1150.00	TR	5.52	5.00
NSRC-148	178732.	69.00	72.00	1150.00	TR	5.24	TR
NSRC-148	178735.	72.00	75.00	1350.00	20.00	4.62	10.00
NSRC-148	178738.	75.00	78.00	1000.00	20.00	4.59	5.00
NSRC-148	178741.	78.00	81.00	1050.00	15.00	5.32	TR
NSRC-148	178744.	81.00	84.00	1000.00	TR	5.08	TR
NSRC-148	178747.	84.00	87.00	950.00	35.00	5.04	TR
NSRC-148	178750.	87.00	90.00	1300.00	25.00	5.03	5.00
NSRC-148	178753.	90.00	93.00	1700.00	45.00	6.53	10.00
NSRC-148	178756.	93.00	96.00	1450.00	40.00	5.90	10.00
NSRC-148	178760.	96.00	100.00	1500.00	25.00	5.54	10.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Au ppm 0.01	Cu ppm 2	As ppm 50	Co ppm 4
NSRC-149	178966.	3.00	6.00	0.08	69.00	TR	34.00
NSRC-149	178969.	6.00	9.00	TR	40.00	TR	32.00
NSRC-149	178972.	9.00	12.00	TR	140.00	TR	51.00
NSRC-149	178975.	12.00	15.00	TR	900.00	TR	32.00
NSRC-149	178978.	15.00	18.00	TR	390.00	TR	TR
NSRC-149	178981.	18.00	21.00	0.07	1400.00	TR	TR
NSRC-149	178984.	21.00	24.00	TR	1500.00	TR	TR
NSRC-149	178987.	24.00	27.00	0.03	2200.00	TR	TR
NSRC-149	178990.	27.00	30.00	0.02	2750.00	TR	20.00
NSRC-149	178993.	30.00	33.00	0.05	3800.00	TR	88.00
NSRC-149	178996.	33.00	36.00	0.01	1500.00	TR	90.00
NSRC-149	178999.	36.00	39.00	0.02	2100.00	TR	76.00
NSRC-149	179002.	39.00	42.00	0.02	1750.00	TR	195.00
NSRC-149	179005.	42.00	45.00	0.06	1050.00	TR	220.00
NSRC-149	179008.	45.00	48.00	0.03	1050.00	TR	100.00
NSRC-149	179011.	48.00	51.00	TR	2000.00	TR	115.00
NSRC-149	179014.	51.00	54.00	0.01	1850.00	TR	80.00
NSRC-149	179017.	54.00	57.00	0.02	750.00	TR	35.00
NSRC-149	179020.	57.00	60.00	TR	600.00	TR	19.00
NSRC-149	179023.	60.00	63.00	TR	700.00	TR	67.00
NSRC-149	179026.	63.00	66.00	TR	1350.00	TR	52.00
NSRC-149	179029.	66.00	69.00	TR	1200.00	TR	27.00
NSRC-149	179032.	69.00	72.00	0.01	1000.00	TR	30.00
NSRC-149	179035.	72.00	75.00	0.01	500.00	TR	40.00
NSRC-149	179038.	75.00	78.00	0.01	550.00	TR	55.00
NSRC-149	179041.	78.00	81.00	0.01	410.00	TR	63.00
NSRC-149	179044.	81.00	84.00	0.06	500.00	TR	73.00
NSRC-149	179047.	84.00	87.00	0.03	900.00	TR	32.00
NSRC-149	179050.	87.00	90.00	TR	750.00	TR	24.00
NSRC-149	179053.	90.00	93.00	TR	430.00	TR	29.00
NSRC-149	179056.	93.00	96.00	0.01	500.00	TR	20.00
NSRC-149	179060.	96.00	100.00	TR	340.00	TR	38.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		4	10	0.01	4
NSRC-149	178966.	3.00	6.00	500.00	35.00	4.82	20.00
NSRC-149	178969.	6.00	9.00	490.00	10.00	5.50	65.00
NSRC-149	178972.	9.00	12.00	950.00	TR	6.15	10.00
NSRC-149	178975.	12.00	15.00	700.00	TR	4.84	10.00
NSRC-149	178978.	15.00	18.00	490.00	TR	6.42	30.00
NSRC-149	178981.	18.00	21.00	300.00	15.00	6.00	25.00
NSRC-149	178984.	21.00	24.00	165.00	TR	5.23	110.00
NSRC-149	178987.	24.00	27.00	1900.00	10.00	12.70	140.00
NSRC-149	178990.	27.00	30.00	7650.00	TR	14.30	20.00
NSRC-149	178993.	30.00	33.00	23600.00	TR	19.50	30.00
NSRC-149	178996.	33.00	36.00	23900.00	TR	23.30	85.00
NSRC-149	178999.	36.00	39.00	20600.00	TR	15.60	25.00
NSRC-149	179002.	39.00	42.00	39600.00	TR	15.00	25.00
NSRC-149	179005.	42.00	45.00	43400.00	TR	17.20	25.00
NSRC-149	179008.	45.00	48.00	45200.00	TR	17.10	5.00
NSRC-149	179011.	48.00	51.00	40400.00	TR	15.60	15.00
NSRC-149	179014.	51.00	54.00	28800.00	TR	16.30	TR
NSRC-149	179017.	54.00	57.00	11400.00	TR	14.30	5.00
NSRC-149	179020.	57.00	60.00	3050.00	TR	10.20	TR
NSRC-149	179023.	60.00	63.00	4350.00	TR	19.10	TR
NSRC-149	179026.	63.00	66.00	3950.00	TR	13.20	TR
NSRC-149	179029.	66.00	69.00	2550.00	TR	5.65	TR
NSRC-149	179032.	69.00	72.00	2100.00	10.00	4.96	5.00
NSRC-149	179035.	72.00	75.00	1650.00	TR	4.87	TR
NSRC-149	179038.	75.00	78.00	2000.00	TR	8.09	5.00
NSRC-149	179041.	78.00	81.00	1550.00	TR	5.71	TR
NSRC-149	179044.	81.00	84.00	1650.00	TR	7.40	TR
NSRC-149	179047.	84.00	87.00	1200.00	TR	4.82	TR
NSRC-149	179050.	87.00	90.00	1250.00	TR	4.78	TR
NSRC-149	179053.	90.00	93.00	1000.00	TR	4.21	5.00
NSRC-149	179056.	93.00	96.00	1000.00	TR	4.28	TR
NSRC-149	179060.	96.00	100.00	700.00	TR	3.84	5.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Au ppm 0.01	Cu ppm 2	As ppm 50	Co ppm 4
NSRC-150	178866.	3.00	6.00	0.03	72.00	TR	TR
NSRC-150	178869.	6.00	9.00	TR	33.00	TR	TR
NSRC-150	178872.	9.00	12.00	0.01	18.00	TR	TR
NSRC-150	178875.	12.00	15.00	TR	34.00	TR	TR
NSRC-150	178878.	15.00	18.00	TR	47.00	TR	11.00
NSRC-150	178881.	18.00	21.00	0.01	36.00	TR	5.00
NSRC-150	178884.	21.00	24.00	TR	82.00	TR	TR
NSRC-150	178887.	24.00	27.00	TR	500.00	TR	TR
NSRC-150	178890.	27.00	30.00	0.01	800.00	TR	5.00
NSRC-150	178893.	30.00	33.00	0.08	1550.00	50.00	16.00
NSRC-150	178896.	33.00	36.00	0.04	2400.00	TR	43.00
NSRC-150	178899.	36.00	39.00	TR	1850.00	100.00	105.00
NSRC-150	178902.	39.00	42.00	TR	2600.00	150.00	490.00
NSRC-150	178905.	42.00	45.00	0.02	2350.00	100.00	270.00
NSRC-150	178908.	45.00	48.00	TR	800.00	TR	220.00
NSRC-150	178911.	48.00	51.00	TR	850.00	TR	115.00
NSRC-150	178914.	51.00	54.00	0.02	650.00	TR	210.00
NSRC-150	178917.	54.00	57.00	TR	550.00	TR	195.00
NSRC-150	178920.	57.00	60.00	TR	400.00	TR	49.00
NSRC-150	178923.	60.00	63.00	0.01	410.00	TR	48.00
NSRC-150	178926.	63.00	66.00	0.01	500.00	TR	40.00
NSRC-150	178929.	66.00	69.00	0.01	320.00	TR	28.00
NSRC-150	178932.	69.00	72.00	TR	490.00	TR	26.00
NSRC-150	178935.	72.00	75.00	0.05	700.00	TR	20.00
NSRC-150	178938.	75.00	78.00	0.01	850.00	TR	24.00
NSRC-150	178941.	78.00	81.00	0.02	900.00	TR	14.00
NSRC-150	178944.	81.00	84.00	0.03	950.00	50.00	26.00
NSRC-150	178947.	84.00	87.00	0.02	700.00	50.00	24.00
NSRC-150	178950.	87.00	90.00	0.04	1250.00	TR	26.00
NSRC-150	178953.	90.00	93.00	0.01	800.00	TR	24.00
NSRC-150	178956.	93.00	96.00	0.01	600.00	TR	39.00
NSRC-150	178960.	96.00	100.00	0.02	480.00	TR	40.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		4	10	0.01	4
NSRC-150	178866.	3.00	6.00	490.00	20.00	6.42	15.00
NSRC-150	178869.	6.00	9.00	300.00	TR	6.00	15.00
NSRC-150	178872.	9.00	12.00	165.00	TR	5.23	5.00
NSRC-150	178875.	12.00	15.00	1900.00	TR	12.70	TR
NSRC-150	178878.	15.00	18.00	400.00	TR	7.47	5.00
NSRC-150	178881.	18.00	21.00	200.00	TR	7.50	5.00
NSRC-150	178884.	21.00	24.00	550.00	TR	7.86	5.00
NSRC-150	178887.	24.00	27.00	2250.00	20.00	7.54	TR
NSRC-150	178890.	27.00	30.00	1500.00	10.00	6.77	5.00
NSRC-150	178893.	30.00	33.00	1300.00	TR	5.51	TR
NSRC-150	178896.	33.00	36.00	1300.00	TR	4.99	TR
NSRC-150	178899.	36.00	39.00	6300.00	15.00	11.80	TR
NSRC-150	178902.	39.00	42.00	12600.00	TR	12.20	TR
NSRC-150	178905.	42.00	45.00	4650.00	155.00	18.80	TR
NSRC-150	178908.	45.00	48.00	2100.00	TR	17.70	TR
NSRC-150	178911.	48.00	51.00	1150.00	TR	13.10	5.00
NSRC-150	178914.	51.00	54.00	1750.00	30.00	19.90	10.00
NSRC-150	178917.	54.00	57.00	2300.00	TR	18.70	TR
NSRC-150	178920.	57.00	60.00	900.00	TR	5.46	5.00
NSRC-150	178923.	60.00	63.00	650.00	TR	5.24	5.00
NSRC-150	178926.	63.00	66.00	490.00	TR	5.06	TR
NSRC-150	178929.	66.00	69.00	900.00	TR	5.04	5.00
NSRC-150	178932.	69.00	72.00	750.00	TR	4.29	5.00
NSRC-150	178935.	72.00	75.00	700.00	10.00	3.99	5.00
NSRC-150	178938.	75.00	78.00	800.00	20.00	5.23	TR
NSRC-150	178941.	78.00	81.00	600.00	10.00	4.18	10.00
NSRC-150	178944.	81.00	84.00	850.00	TR	5.52	15.00
NSRC-150	178947.	84.00	87.00	650.00	TR	3.85	20.00
NSRC-150	178950.	87.00	90.00	850.00	15.00	4.43	20.00
NSRC-150	178953.	90.00	93.00	800.00	50.00	4.53	15.00
NSRC-150	178956.	93.00	96.00	650.00	115.00	4.64	5.00
NSRC-150	178960.	96.00	100.00	550.00	195.00	4.13	5.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Au ppm 0.01	Cu ppm 2	As ppm 50	Co ppm 4
NSRC-153	178763.	0.00	3.00	0.02	115.00	TR	TR
NSRC-153	178766.	3.00	6.00	0.00	160.00	TR	TR
NSRC-153	178769.	6.00	9.00	0.01	220.00	TR	TR
NSRC-153	178772.	9.00	12.00	TR	125.00	TR	TR
NSRC-153	178775.	12.00	15.00	TR	145.00	TR	11.00
NSRC-153	178778.	15.00	18.00	0.03	550.00	50.00	75.00
NSRC-153	178781.	18.00	21.00	0.06	330.00	200.00	49.00
NSRC-153	178784.	21.00	24.00	0.23	750.00	500.00	97.00
NSRC-153	178787.	24.00	27.00	0.14	1600.00	1000.00	155.00
NSRC-153	178790.	27.00	30.00	0.04	1800.00	50.00	400.00
NSRC-153	178793.	30.00	33.00	0.04	1400.00	TR	250.00
NSRC-153	178796.	33.00	36.00	0.04	850.00	TR	160.00
NSRC-153	178799.	36.00	39.00	0.02	1300.00	TR	290.00
NSRC-153	178802.	39.00	42.00	0.01	700.00	TR	145.00
NSRC-153	178805.	42.00	45.00	TR	650.00	TR	140.00
NSRC-153	178808.	45.00	48.00	TR	1050.00	TR	52.00
NSRC-153	178811.	48.00	51.00	0.01	1400.00	TR	61.00
NSRC-153	178814.	51.00	54.00	0.01	1150.00	TR	59.00
NSRC-153	178817.	54.00	57.00	0.01	800.00	TR	33.00
NSRC-153	178820.	57.00	60.00	TR	310.00	TR	31.00
NSRC-153	178823.	60.00	63.00	TR	800.00	TR	60.00
NSRC-153	178826.	63.00	66.00	TR	200.00	TR	39.00
NSRC-153	178829.	66.00	69.00	TR	480.00	TR	48.00
NSRC-153	178832.	69.00	72.00	TR	2300.00	TR	48.00
NSRC-153	178835.	72.00	75.00	TR	61.00	TR	36.00
NSRC-153	178838.	75.00	78.00	TR	19.00	TR	39.00
NSRC-153	178841.	78.00	81.00	0.03	4200.00	500.00	430.00
NSRC-153	178844.	81.00	84.00	0.08	9500.00	750.00	550.00
NSRC-153	178847.	84.00	87.00	TR	7200.00	200.00	430.00
NSRC-153	178850.	87.00	90.00	TR	3350.00	150.00	190.00
NSRC-153	178853.	90.00	93.00	0.02	1050.00	1350.00	900.00
NSRC-153	178856.	93.00	96.00	0.85	4250.00	950.00	950.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		4	10	0.01	4
NSRC-153	178763.	0.00	3.00	260.00	10.00	7.02	TR
NSRC-153	178766.	3.00	6.00	280.00	25.00	4.44	5.00
NSRC-153	178769.	6.00	9.00	200.00	10.00	4.16	10.00
NSRC-153	178772.	9.00	12.00	410.00	TR	5.74	5.00
NSRC-153	178775.	12.00	15.00	1800.00	TR	4.97	10.00
NSRC-153	178778.	15.00	18.00	9200.00	40.00	8.13	5.00
NSRC-153	178781.	18.00	21.00	2850.00	105.00	8.61	5.00
NSRC-153	178784.	21.00	24.00	1350.00	35.00	16.00	10.00
NSRC-153	178787.	24.00	27.00	2700.00	55.00	20.70	30.00
NSRC-153	178790.	27.00	30.00	4950.00	10.00	16.70	10.00
NSRC-153	178793.	30.00	33.00	7850.00	25.00	11.80	30.00
NSRC-153	178796.	33.00	36.00	3400.00	25.00	9.22	10.00
NSRC-153	178799.	36.00	39.00	3750.00	TR	10.60	TR
NSRC-153	178802.	39.00	42.00	3400.00	TR	9.13	5.00
NSRC-153	178805.	42.00	45.00	1300.00	TR	8.67	5.00
NSRC-153	178808.	45.00	48.00	1000.00	TR	9.54	TR
NSRC-153	178811.	48.00	51.00	950.00	TR	7.02	TR
NSRC-153	178814.	51.00	54.00	1050.00	TR	6.57	TR
NSRC-153	178817.	54.00	57.00	850.00	TR	6.24	TR
NSRC-153	178820.	57.00	60.00	700.00	20.00	6.46	TR
NSRC-153	178823.	60.00	63.00	1050.00	35.00	9.38	TR
NSRC-153	178826.	63.00	66.00	950.00	TR	10.10	TR
NSRC-153	178829.	66.00	69.00	1200.00	TR	12.40	TR
NSRC-153	178832.	69.00	72.00	950.00	TR	9.55	TR
NSRC-153	178835.	72.00	75.00	750.00	TR	8.33	TR
NSRC-153	178838.	75.00	78.00	850.00	TR	10.60	TR
NSRC-153	178841.	78.00	81.00	950.00	55.00	10.80	25.00
NSRC-153	178844.	81.00	84.00	550.00	115.00	7.84	35.00
NSRC-153	178847.	84.00	87.00	1050.00	10.00	10.90	15.00
NSRC-153	178850.	87.00	90.00	750.00	75.00	10.40	15.00
NSRC-153	178853.	90.00	93.00	460.00	20.00	12.40	TR
NSRC-153	178856.	93.00	96.00	700.00	3350.00	18.00	270.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Au ppm	Cu ppm	As ppm	Co ppm
		Detection Limit :		0.01	2	50	4
NSRC-154	178103.	0.00	3.00	0.01	46.00	TR	TR
NSRC-154	178106.	3.00	6.00	0.01	14.00	TR	TR
NSRC-154	178109.	6.00	9.00	0.01	23.00	TR	5.00
NSRC-154	178112.	9.00	12.00	0.01	15.00	TR	TR
NSRC-154	178115.	12.00	15.00	0.01	23.00	TR	TR
NSRC-154	178118.	15.00	18.00	0.01	110.00	TR	8.00
NSRC-154	178121.	18.00	21.00	0.04	330.00	50.00	37.00
NSRC-154	178124.	21.00	24.00	0.12	600.00	50.00	61.00
NSRC-154	178127.	24.00	27.00	0.03	310.00	TR	35.00
NSRC-154	178130.	27.00	30.00	0.09	1200.00	TR	200.00
NSRC-154	178133.	30.00	33.00	0.04	850.00	TR	120.00
NSRC-154	178136.	33.00	36.00	0.19	900.00	50.00	400.00
NSRC-154	178139.	36.00	39.00	0.16	700.00	TR	410.00
NSRC-154	178142.	39.00	42.00	0.06	1050.00	TR	490.00
NSRC-154	178145.	42.00	45.00	TR	1550.00	TR	160.00
NSRC-154	178148.	45.00	48.00	0.01	1550.00	TR	115.00
NSRC-154	178150.	48.00	50.00	TR	1300.00	TR	74.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		4	10	0.01	4
NSRC-154	178103.	0.00	3.00	300.00	TR	7.35	10.00
NSRC-154	178106.	3.00	6.00	170.00	TR	5.98	10.00
NSRC-154	178109.	6.00	9.00	280.00	TR	5.88	10.00
NSRC-154	178112.	9.00	12.00	135.00	TR	4.27	10.00
NSRC-154	178115.	12.00	15.00	160.00	TR	4.60	10.00
NSRC-154	178118.	15.00	18.00	440.00	50.00	7.38	10.00
NSRC-154	178121.	18.00	21.00	3900.00	130.00	19.20	5.00
NSRC-154	178124.	21.00	24.00	10500.00	15.00	24.80	TR
NSRC-154	178127.	24.00	27.00	13100.00	10.00	12.20	TR
NSRC-154	178130.	27.00	30.00	29200.00	10.00	26.10	TR
NSRC-154	178133.	30.00	33.00	19800.00	TR	24.00	TR
NSRC-154	178136.	33.00	36.00	14000.00	TR	15.80	TR
NSRC-154	178139.	36.00	39.00	10900.00	TR	12.50	TR
NSRC-154	178142.	39.00	42.00	26300.00	TR	15.00	TR
NSRC-154	178145.	42.00	45.00	4400.00	TR	12.60	TR
NSRC-154	178148.	45.00	48.00	2250.00	TR	17.00	TR
NSRC-154	178150.	48.00	50.00	2650.00	TR	15.00	TR

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m) Detection	TO (m) Limit :	Au ppm 0.01	Cu ppm 2	As ppm 50	Co ppm 4
NSRC-155	178153.	0.00	3.00	0.92	155.00	TR	16.00
NSRC-155	178156.	3.00	6.00	0.36	250.00	TR	9.00
NSRC-155	178159.	6.00	9.00	0.08	190.00	TR	TR
NSRC-155	178162.	9.00	12.00	0.02	410.00	700.00	17.00
NSRC-155	178165.	12.00	15.00	TR	280.00	TR	TR
NSRC-155	178168.	15.00	18.00	0.01	270.00	TR	TR
NSRC-155	178171.	18.00	21.00	0.02	600.00	TR	4.00
NSRC-155	178174.	21.00	24.00	0.02	850.00	TR	145.00
NSRC-155	178177.	24.00	27.00	0.02	1300.00	100.00	210.00
NSRC-155	178183.	30.00	33.00	0.02	1000.00	100.00	220.00
NSRC-155	178186.	33.00	36.00	TR	1150.00	50.00	380.00
NSRC-155	178189.	36.00	39.00	TR	220.00	100.00	49.00
NSRC-155	178192.	39.00	42.00	0.01	61.00	50.00	15.00
NSRC-155	178195.	42.00	45.00	0.01	400.00	TR	70.00
NSRC-155	178198.	45.00	48.00	TR	460.00	TR	48.00
NSRC-155	178651.	48.00	51.00	TR	470.00	TR	49.00
NSRC-155	178654.	51.00	54.00	TR	460.00	TR	24.00
NSRC-155	178657.	54.00	57.00	TR	290.00	TR	14.00
NSRC-155	178660.	57.00	60.00	0.01	290.00	TR	20.00

NORMANDY TENNANT CREEK PTY LTD
 NORTHERN STAR DRILLING
 Geochemical Assay Results

BHID	Sample Number	FROM (m)	TO (m)	Mn ppm	Bi ppm	Fe %	Pb ppm
		Detection Limit :		4	10	0.01	4
NSRC-155	178153.	0.00	3.00	750.00	50.00	12.50	35.00
NSRC-155	178156.	3.00	6.00	700.00	65.00	10.20	25.00
NSRC-155	178159.	6.00	9.00	130.00	TR	4.84	25.00
NSRC-155	178162.	9.00	12.00	550.00	500.00	11.10	40.00
NSRC-155	178165.	12.00	15.00	550.00	30.00	7.00	TR
NSRC-155	178168.	15.00	18.00	500.00	TR	5.52	5.00
NSRC-155	178171.	18.00	21.00	750.00	TR	10.90	TR
NSRC-155	178174.	21.00	24.00	15200.00	TR	23.50	TR
NSRC-155	178177.	24.00	27.00	23000.00	TR	25.30	TR
NSRC-155	178183.	30.00	33.00	15400.00	TR	19.40	TR
NSRC-155	178186.	33.00	36.00	28700.00	TR	15.50	TR
NSRC-155	178189.	36.00	39.00	5500.00	TR	13.60	TR
NSRC-155	178192.	39.00	42.00	600.00	TR	9.78	TR
NSRC-155	178195.	42.00	45.00	6150.00	TR	14.20	TR
NSRC-155	178198.	45.00	48.00	7400.00	TR	20.80	TR
NSRC-155	178651.	48.00	51.00	4200.00	TR	23.10	TR
NSRC-155	178654.	51.00	54.00	750.00	TR	5.31	TR
NSRC-155	178657.	54.00	57.00	1150.00	TR	5.35	TR
NSRC-155	178660.	57.00	60.00	950.00	TR	4.61	TR

APPENDIX THREE

BIBLIOGRAPHIC DATA SHEET

BIBLIOGRAPHIC DATA SHEET

REPORT NUMBER: TENNANT CREEK: 99037 ADELAIDE: 23968

REPORT NAME: ANNUAL REPORT FOR MLCs 304-313 & 562-574 FOR THE PERIOD 1/8/97 TO 25/3/99, OCCIDENTAL REPORTING GROUP, NORTHERN STAR LEASES, TENNANT CREEK 1:250,000 MAP SHEET NO SE53-14, VOLUME 1 OF 1.

PROSPECT NAME(S): NORTHERN STAR

TENEMENT NUMBER(S): MLCs 304-313 & 562-574

OWNER/JV PARTNERS: NORMANDY TENNANT CREEK PTY LIMITED

AGREEMENT:

COMMODITIES: GOLD, COPPER

TECTONIC UNITS: TENNANT CREEK INLIER

STRATIGRAPHIC UNITS: WARRAMUNGA FORMATION

1:250,000 MAP SHEET: TENNANT CREEK SE53-14

1:100,000 MAP SHEET: FLYNN 5759

KEYWORDS: EXPLORATION REVIEW, RC DRILLING, EXPLORATION PROPOSAL