



HELLYER MINING & EXPLORATION PTY. LTD.

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HM.029/81
HM.1.01
HM.2.09

Telegraphic address 'SANTOS' Adelaide
Telex No AA 82716

19th May, 1981.

WP I/D 3033A

Mr. N.M. Thomas,
C/- Mineral Holdings
Australia Pty. Ltd.,
2nd Floor,
100 Collins Street,
MELBOURNE. VIC. 3000.



Dear Neil,

Further to our telecon of yesterday, the following table lists summary results of all assay data received to date from drilling on E.L. 19/77:

<u>Hole No.</u>	<u>Total Depth</u> (m)	<u>Best Interval</u> (lb/cu. yd.)	<u>Hole Average to Base of</u> <u>Stanniferous Wash</u> (lb/cu. yd.)
GNP 3	10.0	-	-
GNP 4	8.0	-	-
GNP 5	12.0	-	-
GNP 6	8.0	4-6m 0.52	0-6m 0.19
GNP 9	17.0	16-18m 0.03	-
GNP 10	20.0	14-16m 0.15	0-20m 0.05
GNP 11	7.5	2-6m 0.01	-
GNP 12	22.0	14-16m 0.03	0-18m 0.01
GNP 13	33.0	14-26m 0.35	0-26m 0.16
GNP 15A	14.0	6-14m 0.66	0-14m 0.38
GNP 16	26.0	8-14m 1.84	0-14m 0.80
GNP 17	26.0	10-20m 0.37	0-20m 0.19
GNP 30	8.0	2-8m 0.10	0-8m 0.08
GNP 31	8.0	0-2m 0.01	-

(-) signifies grade is less than 0.01 lb/cu. yd.

All grades have been calculated using the Radford Factored (80%) theoretical volume and assume 70% Sn.

Results of the three diamond drill holes completed during February/March at the MOON PROSPECT are as follows:

<u>Hole No.</u>	<u>Co-ords.</u>	<u>Depth</u>	<u>Angle</u>	<u>Bearing</u>	<u>Mineralization</u>
BT 112	9177.7 N 4231.2E	146m	-50°	077°	No significant intersection Assays 0.10% Sn 67.2-146m.
BT 113	9048.9N 4217.6E	180m	-50°	057°	0.78% Sn 71-73m (2.0m) <0.10% Sn 62-71m, 73-152m
BT 114	8970.3N 4200.9E	201m	-52°	056°	0.48% Sn 101-103m (2.0m) <0.10% Sn 63-101m, 103-186m.

Yours faithfully,



S.D. Lee,
Minerals Geologist.



HELLYER MINING & EXPLORATION PTY. LTD.

183 Melbourne Street, North Adelaide 5006
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Tel (08) 2675000

Telegraphic address 'SANTOS' Adelaide
Telex No AA 82716

Mr. P. B. Nye
7 Clausen Street
HEIDELBURG WEST
Vic. 3081

10 April 1981

Dear Mr. Nye,

GREAT NORTHERN PLAIN E.L. 19/77

This note is to inform you of progress on Great Northern Plain E.L. 19/77 for the period to 11 April 1981, which is the licence renewal date.

1. CHURN DRILLING

Drill-hole locations are shown on the attached plan. Drilling in the area north of Fosters Marshes has been hampered by boggy conditions and it is unlikely that hole numbers GNP 14, 15, 23, 24 and 25 will be completed before winter rains prevent access to the marsh area.

The results of drilling are shown in the attached table. Assays are available for holes GNP 9, 10, 11 and 12 only.

Drilling between the Boobyalla and Ringarooma Rivers (GNP 9, 10, 11, 12) has generally encountered largely barren wash over dolerite bottom.

Holes located east of the Ringarooma River (GNP 13, 15A, 16, 17) have intersected encouraging grades (notably in GNP 16) and exploration will be concentrated in this area for the time being.

Drilling to find the northwest extension of the Scoloch Lead (GNP 30, 31) has so far been unsuccessful.

The most recent holes (GNP 3, 4, 5 and ?6) have been sited to test the Boobyalla River channel but no results are available at the time of writing.

2. AUGER DRILLING

Limited auger drilling using AMDEX's Gemco 210B has been carried out in the vicinity of GNP 16 and also to the north and west of the MacGregor workings (2 holes). Results of this drilling will be obtained and samples treated and submitted for assay in the near future.

3. BACK-HOE PITS

A series of 36 pits (maximum depth 13'6") has been dug around the southern, western and northern perimeter of the MacGregor workings. Samples will be submitted for assay after they have been concentrated on-site.

Yours faithfully,

S. D. Lee
S. D. Lee
Geologist/Minerals

SDL:gj
(Attachment)

Possible continuation of prospect at (not) and school

*Dec 13/4/81
From Lee
BVL*

ASSAYS (lb/c.yd)

DATE DRILLED (1981)	HOLE NO.	TOTAL DEPTH (m)	WASH INTERVAL (m)	BOTTOM LITHOLOGY	MINERALISATION (VISUAL)	BEST INTERVAL	HOLE AVERAGE	
5/2 - 6/2	GNP11	7.5	0-6	Clay/wash with dolerite	Trace	-	<0.01	
6/2 -12/2	GNP10	20.0	0-20	Wash with dolerite boulders	Minor	14-16m	0.15 0.05	
13/2 -17/2	GNP12	22.0	8-20	Dolerite	Trace	14-16m	0.03 0.01	
18/2 -19/2	GNP 9	17.0	0-10	Dolerite	Trace	16-18m	0.03 <0.01	
23/2 - 3/3	GNP13	33.0	12-32	Wash with basic igneous boulders	Minor	N.A.	N.A.	
12/3 -17/3	GNP16	26.0	6-16	Dolerite	Good	N.A.	N.A.	
18/3 -20/3	GNP15A	14.0	6-13	Marine bottom	Minor	N.A.	N.A.	
23/3 -25/3	GNP17	26.0	10-18	Marine bottom	Moderate	N.A.	N.A.	
31/3 - 1/4	GNP30	5.0	N.A.	Marine bottom	N.A.	N.A.	N.A.	
1/4 - 2/4	GNP31	8.0	N.A.	Clay	N.A.	N.A.	N.A.	
3/4 - 3/4	GNP32	Terminated in 1st metre.						
6/4 - 7/4	GNP 3	10	N.A.	Marine bottom	N.A.	N.A.	N.A.	
7/4 - 8/4	GNP 4	10	N.A.	Marine bottom	N.A.	N.A.	N.A.	
9/4 -	GNP 5	Drilling						

SDL:gj

TELEX MESSAGE TELEX MESSAGE

SANTOS AA82716
PIONEER AA58560

5/04/04

82 FEB 5 14: 11

ATTN DAVID CLARKE

ASSAY RESULTS ON GREAT NORTHERN PLAINS (79) AS FOLLOWS :-

ASSAY DATE 21/1/82

DRILLING METREAGE		WEIGHT (G)	% SN
FROM	TO		
0	4	81.4	0.04
4	4.50	95.1	0.02
4.50	5	101.4	0.03
5	5.50	94.6	0.04
5.50	6	82.1	0.04
6	6.50	116.7	0.04
6.50	7	83.6	0.03
7	7.50	124.7	0.03
7.50	8	91.9	0.03
8	8.50	96.3	0.02
8.50	9	133.2	0.02
9	9.50	110.9	0.02
9.50	10	103.6	0.02
10	10.50	136.6	0.03
10.50	11	113.1	0.02
11	11.50	99.6	0.04
11.50	12	117.5	0.06
12	13	111.5	0.04
13	13.50	78.6	0.03
13.50	14	81.8	0.03
14	14.50	74.9	0.02
14.50	15	89.6	0.04
15	15.50	104.2	0.18
15.50	16	91.1	0.15
16	16.50	101.5	0.04

25 SAMPLES IN ALL

ASSAY RESULTS ON GREAT NORTHERN PLAINS (80) AS FOLLOWS :-

ASSAY DATE 25/1/82

DRILLING METREAGE		WEIGHT (G)	% SN
FROM	TO		
0	1	88.7	0.01
1	2	84.2	0.02
2	3	80.0	0.04
3	4	100.8	0.02
4	4.50	120.9	0.02
4.50	5	98.5	0.02
5	5.50	105.6	0.02
5.50	6	81.9	0.03
6	7	120.0	0.02
7	7.50	116.0	0.02
7.50	8	90.4	0.03
8	8.50	96.5	0.04

GNP80

TELEX MESSAGE TELETYPE

TELEX MESSAGE TELETYPE

1	2	84.2	0.02
2	3	80.0	0.04
3	4	100.8	0.02
4	4.50	120.9	0.02
4.50	5	98.5	0.02
5	5.50	105.6	0.02
5.50	6	81.9	0.03
6	7	120.0	0.02
7	7.50	116.0	0.02
7.50	8	90.4	0.03
8	8.50	96.5	0.04
8.50	9	92.2	0.03
9	9.50	100.9	0.03
9.50	10	90.0	0.03
10	10.50	98.3	0.05
10.50	11	95.3	0.07
11	11.50	92.5	0.07
11.50	12	90.2	0.09
12	12.50	86.6	0.07
12.50	13	86.7	2.79
13	13.50	87.7	3.70
13.50	14	87.2	5.52
14	14.50	86.2	5.30
14.50	15	86.8	2.14

GMP 80

12.5 - 18.5

25 SAMPLES IN ALL

ASSAY RESULTS ON GREAT NORTHERN PLAINS 81 AS FOLLOWS :-

ASSAY DATE 29/1/82

DRILLING FROM	METREAGE TO	WEIGHT (G)	% SN
3	4	84.5	0.02
4	4.50	88.7	0.03
4.50	5	82.6	0.02
5	5.50	84.0	0.02
5.50	6	87.7	0.02
6	7	91.8	0.03
7	7.50	101.6	0.02
7.50	8	85.8	0.02
8	8.50	98.9	0.03
8.50	9	85.9	0.02
9	9.50	91.8 1	0.02
9.50	10	92.7	0.04
10	10.50	108.3	0.03
10.50	11	94.9	0.02
11	11.50	133.2	0.03
11.50	12	98.2	0.02
12	12.50	99.9	0.02
12.50	13	112.4	0.03
13	13.50	93.7	0.03
13.50	14	103.0	0.04
14	14.50	86.9	0.06
14.50	15	86.5	0.90
15	15.50	91.6	0.82
15.50	16	99.9	0.71
16	16.50	95.0	1.90

14.5 - 18.0

GMP 81

25 SAMPLES IN ALL

REGARDS....G TUCKER.
SENT 2:40 PM

*
SANTOS AA82716
PIONEER AA58560

34 SAMPLES IN ALL

ASSAY RESULTS ON GREAT NORTHERN PLAINS 83 AS FOLLOWS :-

ASSAY DATE 5-8/2/82

DRILLING METREAGE FROM	TO	WEIGHT (G)	% SN
2	4	87.5	0.07
4	4.50	88.2	0.02
4.50	5	97.3	0.03
5	5.50	87.6	0.02
5.50	56.0	112.7	0.02
ABOVE METREAGE TO SHOULD READ 6			
6	7	106.4	0.04
7	7.50	94.9	0.04
7.50	8	109.0	0.04
8	8.50	106.9	0.05
8.50	9	96.2	0.05
9	10	103.1	0.03
10	10.50	91.3	0.05
10.50	11	92.8	0.05
11	11.50	124.5	0.04
11.50	12	104.3	0.03
12	12.50	105.1	0.03
12.50	13	97.5	0.04
13	13.50	135.9	0.03
13.50	14	147.3	0.04
14	14.50	110.5	0.08
14.50	15	113.4	0.66
15	15.50	91.0	2.26
15.50	16	94.4	2.00
16	16.50	89.1	1.25
16.50	17	102.4	3.29
17	17.50	114.3	2.94
17.50	18	83.6	2.46
18	18.50	90.0	1.75
18.50	19	92.5	3.04
19	19.50	101.6	1.32
19.50	20	126.8	1.81
20	20.50	83.2	1.31
20.50	21	86.3	0.79
21	21.50	113.5	0.21
21.50	22	99.5	0.16
22	22.50	114.5	0.05
22.50	23	95.2	0.02
23	24	122.2	0.02
24	25	106.8	0.02

39 SAMPLES IN ALL

REGARDS....G TUCKER.
 11.50AM*
 SANTOS AA82716
 PIONEER AA58560

TELEX MESSAGE TELEX MESSAGE TELEX MESSAGE TELEX MESSAGE

MESSAGE TELEX MESSAGE TELEX MESSAGE TELEX MESSAGE

*
SANTOS AA82716
PIONEER AA5856=

17/2/01

82 FEB 17 14: 44

ATTN DAVID CLARKE

ASSAY RESULTS ON GREAT NORTHERN PLAINS 84 AS FOLLOWS :-

ASSAY DATE 9/2/82

DRILLING METREAGE FROM	TO	WEIGHT (G)	% SN
2	3	100.3	0.03
3	4	112.7	0.03
4	5	119.6	0.05
5	5.50	114.1	0.03
5.50	6	115.8	0.03
6	6.50	102.4	0.02
6.50	7.50	86.5	0.03
7.50	8	109.5	0.04
8	8.50	99.3	0.02
8.50	9	104.8	0.02
9	9.50	112.1	0.02
9.50	10	99.6	0.03
10	10.50	107.4	0.03
10.50	11	89.9	0.03
11	11.50	115.0	0.02
11.50	12.50	88.7	0.06
12.50	13	110.2	2.36
13	13.50	94.3	1.70
13.50	14	122.5	0.33
14	14.50	123.6	0.26
14.50	15.50	116.5	1.60
15.50	16	117.5	4.38
16	16.50	85.5	5.26
16.50	17	95.9	2.19
17	17.50	111.8	1.86
17.50	18.50	85.0	5.11
18.50	19	102.6	1.31
19	19.50	134.3	0.26
19.50	20	118.6	0.21
SAMPLE MISSING			
21	22	93.4	0.14

30 SAMPLES IN ALL

ASSAY RESULTS ON GREAT NORTHERN PLAINS 85 AS FOLLOWS :-

ASSAY DATE 9/2/82

DRILLING METREAGE FROM	TO	WEIGHT (G)	% SN
0	2	101.9	0.04
2	3	114.1	0.03
3	4	122.9	0.07
4	4.50	81.6	0.05
4.50	5	88.8	0.05
5	5.50	123.7	0.05
5.50	6.50	81.3	0.04 ✓

ASSAY RESULTS ON GREAT NORTHERN PLAINS 85 AS FOLLOWS :-

ASSAY DATE 9/2/82

DRILLING METREAGE FROM	TO	WEIGHT (G)	% SN
0	2	101.9	0.04
2	3	114.1	0.03
3	4	122.9	0.07
4	4.50	81.6	0.05
4.50	5	88.8	0.05
5	5.50	123.7	0.05
5.50	6.50	81.3	0.04 ✓
6.50	7	87.6	0.07 ✓
7	7.50	82.2	0.06 ✓
7.50	8	91.9	0.03 ✓
8	8.50	81.3	0.04 ✓
8.50 8.50	9.50	99.2	0.03 ✓
9.50	10	98.1	0.03 ✓
10	10.50	94.3	0.02
10.50	11	86.7	0.02
11	11.50	101.1	0.02
11.50	12	111.9	BLD
12	12.50	98.1	0.01
12.50	13	90.9	0.03
13	13.50	100.0	0.01
13.50	14	106.2	0.13
14	14.50	83.8	0.24
14.50	15	109.3	1.14
15	15.50	102.2	1.59
15.50	16	98.2	0.95
16	16.50	88.5	1.84
16.50	17	83.7	7.33
17	17.50	87.5	3.25
17.50	18	84.7	1.89
18	18.50	87.6	3.47
18.50	19	95.8	5.62
19	19.50	106.6	1.28
19.50	20	102.4	0.84
20	21	110.0	0.17
21	22	101.8	0.79

35 SAMPLES IN ALL

ASSAY RESULTS ON GREAT NORTHERN PLAINS 86 AS FOLLOWS :-

ASSAY DATE 12/2/82

DRILLING METREAGE FROM	TO	WEIGHT (G)	% SN
0	1	97.1	0.90
1	2	97.7	0.09
2	2.50	104.4	0.04
2.50	3.50		
	3.50	95.2	0.04
3.50	4	127.0	0.03
4	4.50	92.3	0.01
4.50	5	103.7	0.04
5	5.50	94.3	0.04
5.50	6	97.9	0.11
6	7	119.4	0.94
7	7.50	87.3	0.69
7.50	8	110.0	2.39

TELEX MESSAGE

TELEX MESSAGE

* SANTOS AA82716
PIONEER AA58560

SLP
Some of these
look a bit thin?
DC
5 MAR

4/2/03

ATTN DAVID CLARKE

ASSAY RESULTS ON GREAT NORTHERN PLAINS 87 AS FOLLOWS :-

ASSAY DATE 15/2/82

DRILLING METREAGE FROM	TO	WEIGHT (G)	% SN
2	2.50	113.7	0.04
2.50	3	117.1	0.03
3	3.50	123.9	0.03
3.50	4	92.8	0.04
4	4.50	104.8	0.04
4.50	5	122.4	0.03
5	6	145.1	0.04
6	6.50	86.1	0.03
6.50	7	85.1	0.03
7	7.50	85.6	0.02
7.50	8	95.7	0.03
8	8.50	84.0	0.03
8.50	9.50	92.5	0.02
9.50	10	87.4	0.03
SAMPLE MISSING			
10.50	11	81.3	0.04
11	11.50	88.3	0.03
11.50	12.50	89.9	0.03
18.50	19	119.8	3.30
19.50	20	113.9	0.30

PP ?
125-17.5

19 SAMPLES IN ALL

ASSAY RESULTS ON GREAT NORTHERN PLAINS 88 AS FOLLOWS :-

ASSAY DATE 15/2/82

DRILLING METREAGE FROM	TO	WEIGHT (G)	% SN
4	5	93.7	0.05
5	6	85.6	0.05
6	7	87.1	0.04
7	8	99.3	0.05
8	9	93.7	0.06
9	10	94.0	0.05
10	10.50	86.2	0.03
10.50	11	109.9	0.02
11	11.50	98.1	0.02
11.50	12	119.0	0.03
12	12.50	99.8	0.01
12.50	13	85.7	0.02
13	13.50	88.2	0.03
13.50	14	103.3	0.04
14	14.50	131.8	0.03
14.50	15	110.0	0.03
15	15.50		

7	7	87.1	0.04
7	8	79.3	0.05
8	9	93.7	0.06
9	10	94.0	0.05
10	10.50	86.2	0.03
10.50	11	109.9	0.02
11	11.50	98.1	0.02
11.50	12	119.0	0.03
12	12.50	99.8	0.01
12.50	13	85.7	0.02
13	13.50	88.2	0.03
13.50	14	103.3	0.04
14	14.50	131.8	0.03
14.50	15	110.0	0.03
15	15.50	111.2	0.31
15.50	16	103.1	1.63
16	16.50	120.8	1.67
16.50	17	94.9	1.21
17	17.50	112.3	0.68
17.50	18	105.9	0.91
18	18.50	98.5	3.15
18.50	19	88.7	2.82
19	19.50	103.4	2.27
19.50	20	104.7	1.87
20	20.50	109.5	1.05
20.50	21	123.5	0.20
21	21.50	84.0	0.11
21.50	22		0.05

15

5.5m

20.5

30 SAMPLES IN ALL

ASSAY RESULTS ON GREAT NORTHERN PLAINS 89 AS FOLLOWS :-

ASSAY DATE 17/2/82

DRILLING METREAGE FROM	TO	WEIGHT (G)	% SN
14	15	115.8	0.06
15	15.50	120.7	0.05
15.50	16	105.6	0.03
16	16.50	124.9	0.06
16.50	17	93.3	0.66
17	17.50	104.9	0.23
17.50	18	112.3	0.25
18	18.50	89.8	0.77
18.50	19	105.2	0.82
19	19.50	92.5	0.92
19.50	20	99.3	0.17
20	20.50	102.3	0.08

16.5 - 19.5
3m

12 SAMPLES IN ALL

ASSAY RESULTS ON GREAT NORTHERN PLAINS 90 AS FOLLOWS :-

ASSAY DATE 23/2/82

DRILLING METREAGE FROM	TO	WEIGHT (G)	% SN
15	15.50	136.5	0.64
15.50	16	136.1	0.66
16	16.50	152.9	0.69
16.50	17	137.5	0.17

TELEX MESSAGE

TELEX MESSAGE

ASSAY RESULTS ON GREAT NORTHERN PLAINS 90 AS FOLLOWS :-

ASSAY DATE 23/2/82

DRILLING METREAGE		WEIGHT (G)	% SN
FROM	TO		
15	15.50	136.5	0.64
15.50	16	136.1	0.66
16	16.50	152.9	0.69
16.50	17	137.5	2.13
17	17.50	117.1	2.89
17.50	18	99.8	7.51
18	18.50	104.7	7.00
18.50	19	114.1	7.27
19	19.50	101.4	2.81
19.50	20	134.5	1.00
20	21	114.8	3.50

15-21
6m + ?

11 SAMPLES IN ALL

ASSAY RESULTS ON GREAT NORTHERN PLAINS 91 AS FOLLOWS :-

ASSAY DATE 25/2/82

DRILLING METREAGE		WEIGHT (G)	% SN
FROM	TO		
13.50	14	113.2	0.13
14	14.50	119.0	0.28
14.50	15	119.2	0.80
15	15.50	101.8	2.17
15.50	16	133.2	3.19
16	16.50	104.5	2.67
16.50	17	110.2	1.36
17	17.50	120.8	1.51
17.50	18	124.1	0.67
18	19	119.3	0.10

14-18
4m

10 SAMPLES IN ALL

ASSAY RESULTS ON GREAT NORTHERN PLAINS 110 AS FOLLOWS :-

ASSAY DATE 19/2/82

DRILLING METREAGE		WEIGHT (G)	% SN
FROM	TO		
.50	1		
1	2	83.5	0.02
2	3	122.7	0.02
3	4	113.5	0.02
4	5	124.7	0.02
5	6	99.7	0.05
6	6.50	120.7	0.02
6.50	7	125.2	0.02
7	7.50	139.9	0.01
7.50	8	100.0	0.02
8	8.50	117.3	0.02
8.50	9	101.2	0.02
9	9.50	108.1	0.02
9.50	10	118.9	0.02
10	10.50	111.1	0.02

SAGE TELE MESSAGE TELE MESSAGE TELE MESSAGE TELE MESSAGE

TELEX MESSAGE TELE MESSAGE TELE MESSAGE TELE MESSAGE

.50	1		
1	2	83.5	0.02
2	3	122.7	0.02
3	4	113.5	0.02
4	5	124.7	0.02
5	6	99.7	0.05
6	6.50	120.7	0.02
6.50	7	125.2	0.02
7	7.50	139.9	0.01
7.50	8	100.0	0.02
8	8.50	117.3	0.02
8.50	9	101.2	0.02
9	9.50	108.1	0.02
9.50	10	118.9	0.02
10	10.50	111.1	0.02
10.50	11	113.9	0.03
11	11.50	121.2	0.02
11.50	12	123.8	0.02
12	12.50	113.4	0.02
12.50	13	122.2	0.02
13	13.50	124.8	0.01
13.50	14	114.5	0.04
14	14.50	108.6	0.05
14.50	15	134.3	0.34
15	15.50	109.5	1.54
15.50	16	81.3	3.39
16	16.50	109.7	0.32
16.50	17	120.2	0.12
17	17.50	106.2	0.12
17.50	18	109.3	0.11
18	18.50	113.2	0.06
18.50	19	105.5	0.04
19	19.50	159.1	BLD
19.50	20	190.2	"
20	20.50	263.0	"
20.50	21	295.1	"
21	21.30	219.9	"

- 14.5 - 16.5

2w

37 SAMPLES IN ALL

REGARDS.....GAYLE TUCKER

DID U REC THIS OK ? AAAAAAAAAAAAAAAAAAAAAA

YES I C ITS OK

THANKS
 BIBI
 SENT 12:10 PM
 *
 SANTOS AA82716
 PIONEER AA58560

TELEX MESSAGE

TELEX MESSAGE

SANTOS AA82716
PIONEER AA58560

15/3/01

ATTN DAVID CLARKE

ASSAY RESULTS ON GREAT NORTHERN PLAINS ARE AS FOLLOWS:

WILL START AGAIN

15 MAR 15 01

15/3/01

ATTN DAVID CLARKE

ASSAY RESULTS ON GREAT NORTHERN PLAINS ARE AS FOLLOWS:-

ASSAY DATE 15/2/82

SAMPLE NO.	FULL WEIGHT G.	SPLIT WEIGHT G.	% SN ASSAY
1	363.0	91.3	2.24
2	1539.7	96.2	0.15
3	129.9		0.29
4	1676.5	102.6	0.04
5	1299.4	159.9	0.07
6	5861.3	84.6	0.03
7	2325.5	141.7	0.04
8	1317.7	162.8	0.02
9	791.7	97.9	2.52
10	2089.4	126.2	0.04
11	227.5		0.05
12	360.8	99.1	3.52
13	1937.8	126.9	0.06
14	376.7	96.4	0.32
15	672.6	86.6	0.03
16	3006.8	85.8	0.02
17	459.9	116.7	0.03
18	1740.1	115.0	0.02

	FULL WEIGHT SAMPLE G.	PANNED WEIGHT CONCENTRATE G.	% SN
19	3207.9	94.5	0.02
20	1861.7	87.1	0.26
21	1398.4	101.0	0.71
22	889.1	100.6	2.50
23	222.1	91.1	0.03
24	214.3	94.1	0.04
25	1019.2	100.6	3.60
26	191.9	90.0	0.03
27	203.3	91.5	0.01
28	519.8	94.9	11.80
29	199.6	82.0	0.02
30	203.1	91.1	0.02

30 SAMPLES IN ALL

ASSAY RESULTS ON GREAT NORTHERN PLAINS

ASSAY DATE 2/2/82

DILLING

27	203.3	91.5	0.01
28	519.8	94.9	11.80
29	199.6	82.0	0.02
30	203.1	91.1	0.03

30 SAMPLES IN ALL.

ASSAY RESULTS ON GRX GREAT NORTHERN PLAINS 92 AS FOLLOWS :-

ASSAY DATE 2/3/82

DRILLING METREAGE FROM	TO	WEIGHT (G)	% SN
14	14.50	123.9	0.11
14.5	15	106.9	0.65
15	15.5	110.0	0.24
15.5	16	100.6	0.28
16	16.5	112.5	0.24
16.5	17	99.5	0.94
17	17.5	105.8	4.86
17.5	18	113.7	6.49
18	18.5	144.4	2.04
18.5	19	98.1	0.89
19	20	95.7	0.75

14-20
17-185

11 SAMPLES IN ALL.

ASSAY RESULTS ON GREAT NORTHERN PLAINS 93 AS FOLLOWS :-

DRILLING METREAGE FROM	TO	WEIGHT (G)	% SN
2	3	88.8	0.03
3	4	98.5	0.03
4	5	103.9	0.03
5	6	98.1	0.03
6	7	89.9	0.06
7	8	107.2	0.05
8	9	110.9	0.04
9	10	80.8	0.07
10	11	90.0	0.05
11	12	112.6	0.05
12	13	99.6	0.13
13	14	93.5	0.10
14	15	82.9	0.14
15	16	84.8	1.52
16	16.5	92.3	1.80
16.5	17	121.4	2.21
17	17.5	82.8	2.55
17.5	18	106.2	0.91
18	19	85.9	1.01

15-19

19 SAMPLES IN ALL.

ASSAY RESULTS ON GREAT NORTHERN PLAINS 112 AS FOLLOWS :-

DRILLING METREAGE FROM	TO	WEIGHT (G)	% SN
0	1	140.5	0.05
1	2	132.5	0.06
2	3	115.0	0.06
3	4	116.2	0.04
4	5	130.0	0.03

121.3	1.80
121.4	2.21
82.8	2.55
106.2	0.91
85.9	1.01

RESULTS ON GREAT NORTHERN PLAINS 112 AS FOLLOWS :-

DRILLING METREAGE FROM	TO	WEIGHT (G)	% SN
0	1	140.5	0.05
1	2	132.5	0.06
2	3	115.0	0.06
3	4	116.2	0.04
4	5	130.0	0.03
5	5.5	130.7	0.03
5.5	6	122.8	0.03
6	6.5	137.6	0.03
6.5	7	127.9	0.03
7	7.5	139.0	0.02
7.5	8	137.1	0.02
8	8.5	148.3	0.02
8.5	9	133.7	0.02
9	9.5	108.8	0.03
9.5	10	135.2	0.02
10	10.5	142.7	0.01
10.5	11	120.9	0.03
11	11.5	111.3	0.02
11.5	12	130.2	0.02
12	12.5	140.2	1.91
12.5	13	115.5	4.28
13	14	124.0	3.38
14	14.5	135.8	3.35
14.5	15	130.2	2.73
15	15.5	-	-
15.5	16	130.3	0.87
16	16.5	127.1	2.47
16.5	17	123.8	6.25
17	17.5	115.7	2.19
17.5	18	113.4	0.80
18	18.5	121.1	0.14
18.5	19	134.8	0.08
19	19.5	107.4	0.26
19.5	20	130.1	0.28
20	20.5	97.7	0.22
20.5	21	110.5	0.03
21	21.5	115.9	0.02
21.5	22	126.0	0.02
22	22.5	122.1	0.02
22.5	22.7	121.5	0.09

12-18.5

20.5

40 SAMPLES IN ALL.

ASSAY RESULTS ON GREAT NORTHERN PLAINS 111 AS FOLLOWS :-

DRILLING METREAGE FROM	TO	WEIGHT (G)	% SN
0	1	110.0	0.03
1	2	117.3	0.01
2	3	141.2	0.02
3	4	95.6	0.02
4	5	115.3	0.02
5	5.5	116.8	0.02
5.5	6	142.5	0.02

TELEX MESSAGE

TELEX MESSAGE

TELEX MESSAGE

TELEX MESSAGE

ASSAY RESULTS ON GREAT NORTHERN PLAINS 111 AS FOLLOWS :-

DRILLING METREAGE		WEIGHT (G)	% SN
FROM	TO		
0	1	110.0	0.03
1	2	117.3	0.01
2	3	141.2	0.02
3	4	95.6	0.02
4	5	115.3	0.02
5	5.5	116.8	0.02
5.5	6	142.5	0.02
6	6.5	105.1	0.02
6.5	7	162.6	0.02
7	7.5	114.5	0.03
7.5	8	114.2	0.02
8	8.5	113.7	0.04
8.5	9	125.4	0.03
9	9.5	126.8	0.03
9.5	10	109.0	0.03
10	10.5	100.3	0.03
10.5	11	119.8	0.03
11	11.5	143.5	0.02
11.5	12	121.5	0.01
12	12.5	124.7	0.02
12.5	13	145.1	0.02
13	13.5	110.8	0.02
13.5	14	136.4	0.02
14	14.5	123.1	0.03
14.5	15	101.5	0.04
15	15.5	109.9	0.04
15.5	16	130.0	0.08
16	16.5	121.3	0.07
16.5	17	156.2	0.80
17	17.5	116.5	1.47
17.5	18	135.9	0.73
18	18.5	119.4	0.16
18.5	18.75	166.1	0.08
18.75	19.25	135.4	0.12
19.25	19.75	231.1	0.01
19.75	20.25	190.0	BLD
20.25	20.75	249.9	BLD

16.5
-18.

37 SAMPLES IN ALL.

REGARDS... TRACEY RATTRAY
AMDEX.

2.24PM*
SANTOS AAB2716
PIONEER AA58560

TELEX MESSAGE

TELEX MESSAGE

*
SANTOS AA82716
PIONEER AA58560

25/3/01

ATTN DAVID CLARKE

ASSAY RESULTS FOR GNP 94 AS FOLLOWS :-

ASSAY DATE 10/3/82

DRILLING METREAGE		WEIGHT (G)	% SN
FROM	TO		
0	2	126.9	0.05
2	3	122.2	0.04
3	4	154.2	0.02
4	5	155.1	0.02
5	6	155.2	0.03
6	7	127.7	0.03
7	8	126.1	0.03
8	9	145.4	0.03
9	10	122.4	0.05
10	11	134.2	0.04
11	12	140.0	0.04
12	13	146.5	0.22
13	14	122.6	2.22
14	14.50	151.0	1.73
14.50	15	125.0	0.79
15	15.50	98.9	0.97
15.50	16	106.2	0.17
16	16.50	89.3	0.69
16.50	17	85.4	0.92
17	17.50	93.3	0.25
17.50	18	99.8	1.37
18	18.50	112.5	0.73
18.50	19	107.9	0.80
19	19.50	109.9	0.33

24 SAMPLES IN ALL

ASSAY RESULTS FOR GNP 114 AS FOLLOWS :-

ASSAY DATE 11/3/82

DRILLING METREAGE		WEIGHT (G)	% SN
FROM	TO		
1.50	2.50	100.3	0.03
2.50	3.50	84.3	0.04
3.50	4.50	83.3	0.09
4.50	5.50	88.2	0.07
5.50	6	103.3	0.06
6	6.50	100.0	0.03

17

7.50

109.9

0.33

24 SAMPLES IN ALL

ASSAY RESULTS FOR GNP 114 AS FOLLOWS :-

ASSAY DATE 11/3/82

DRILLING METREAGE		WEIGHT (G)	% SN
FROM	TO		
1.50	2.50	100.3	0.03
2.50	3.50	84.3	0.04
3.50	4.50	83.3	0.09
4.50	5.50	88.2	0.07
5.50	6	103.3	0.06
6	6.50	120.0	0.03
6.50	7	80.8	0.04
7	7.50	92.9	0.03
7.50	8	99.9	0.04
8	8.50	94.0	0.03
8.50	9	123.4	0.03
9	10	120.8	0.04
10	10.50	105.1	0.03
10.50	11	122.6	0.03
11	11.50	121.9	0.02
11.50	12	109.3	0.03
12	12.50	107.3	0.03
12.50	13	122.0	0.05
13	13.50	117.8	0.04
13.50	14	105.0	0.05
14	14.50	95.3	0.15
14.50	15	112.2	0.17
15	15.50	133.4	0.13
15.50	16	95.6	0.64
16	16.50	101.2	0.25
16.50	17	135.2	1.37
17	17.50	145.1	1.31
17.50	18	131.9	3.01
18	18.50	110.0	4.59
18.50	19	108.1	1.25
19	19.50	107.4	1.09
19.50	20	111.8	1.48
20	20.50	107.5	0.67
20.50	21	129.2	0.06
21	21.50	132.4	0.06
21.50	22	147.7	0.02
22	22.50	146.9	0.01

37 SAMPLES IN ALL

REGARDS.....G TUCKER.

SENT 4:33 PM

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SANTOS AA82716
PIONEER AA58560

TELEX MESSAGE

TELEX MESSAGE

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SANTOS AA82716
PIONEER AA58560

29/3/02

ATTN DAVID CLARKE

ASSAY RESULTS FOR GNP 95 AS FOLLOWS:-

29 MAR 2 27

DRILLING METREAGE FROM	TO	WEIGHT	SN (%)
0	2	99.7	0.04
2	3	121.6	0.02
3	4	105.7	0.01
4	5	125.9	0.03
5	6	118.6	0.03
6	7	119.5	0.05
7	8	135.6	0.04
8	9	131.4	0.05
9	10	92.3	0.05
10	11	85.7	0.11
11	12	119.7	0.04
12	13	89.6	0.07
13	14	135.4	0.98
14	14.5	85.2	1.97
14.5	15	85.6	1.48
15	15.5	97.1	1.20
15.5	16	118.8	0.19
16	16.5	85.0	0.33
16.5	17	93.8	0.22
17	17.5	100.3	0.25
17.5	18	89.5	1.71
18	18.5	100.0	0.68
18.5	19.5	114.2	0.33
19.5	20.5	109.5	0.28

13 - 20

24 SAMPLES IN ALL.

REGARDS.. T RATTRAY
AMDEX.

1.40PM*
SANTOS AA82716
PIONEER AA58560

PIONEER AA58560

9/3/01

ATTN DAVID CLARKE

ASSAY RESULTS FOR GNP 115 AS FOLLOWS:-

DRILLING METREAGE FROM	TO	WEIGHT	%SN
0	1	90.0	0.03
1	2	88.2	0.03
2	3	122.9	0.02
3	4	132.4	0.03
4	5	97.9	0.03
5	6	107.9	0.03
6	6.5	132.7	0.02
6.5	7	99.9	0.03
7	7.5	134.5	0.04
7.5	8	120.0	0.03
8	8.5	105.7	0.03
8.5	9	133.8	0.03
9	9.5	108.3	0.03
9.5	10	110.3	0.02
10	10.5	97.3	0.03
10.5	11	132.8	0.02
11	11.5	115.2	0.02
11.5	12	122.8	0.14
12	12.5	93.6	0.02
12.5	13	149.9	0.04
13	13.5	124.6	0.17
13.5	14	100.4	0.25
14	14.5	100.0	0.66
14.5	15	125.9	1.27
15	15.5	130.2	1.36
15.5	16	111.3	2.77
16	16.5	143.9	3.96
16.5	17	109.8	1.56
17	17.5	94.2	3.91
17.5	18	111.6	6.93
18	18.5	140.4	10.00
18.5	19	120.3	4.09
19	19.5	144.5	2.32
19.5	20	133.7	0.24
20	20.5	141.7	0.11
20.5	21	159.6	0.04
21	21.5	171.1	0.05
21.5	22	119.1	3.23

14-19.5

38 SAMPLES IN ALL.

ASSAY RESULTS FOR GNP 116 AS FOLLOWS :-

DRILLING METREAGE FROM	TO	WEIGHT	%SN
0	1	86.2	0.04
1	2	110.0	0.02
2	3	118.3	0.01
3	4	111.2	0.02
4	5	122.6	0.02
5	6	114.8	0.02
6	6.5	130.5	0.03
6.5	7	111.9	0.04
7	7.5	114.7	0.02

TELEX MESSAGE TELEX MESSAGE TELEX

FROM TO

0	1	86.2	0.04
1	2	110.0	0.02
2	3	118.3	0.01
3	4	111.2	0.02
4	5	122.6	0.02
5	6	114.8	0.02
6	6.5	130.5	0.03
6.5	7	111.9	0.04
7	7.5	114.7	0.02
7.5	8	116.4	0.03
8	8.5	103.3	0.04
8.5	9	98.2	0.03
9	9.5	98.1	0.03
9.5	10	84.7	0.04
10	10.5	106.8	0.02
10.5	11	112.7	0.01
11	11.5	103.5	0.03
11.5	12	108.2	0.03
12	12.5	103.9	0.03
12.5	13	137.5	0.01
13	13.5	128.2	0.04
13.5	14	119.9	0.05
14	14.5	130.9	0.19
14.5	15	143.1	2.82
15	15.5	117.2	3.26
15.5	16	115.8	3.13
16	16.5	133.0	0.91
16.5	17	110.0	0.92
17	17.5	110.6	0.86
17.5	18	143.7	0.75
18	18.5	132.6	1.38
18.5	19	136.1	0.94
19	19.5	119.2	1.00
19.5	20	106.8	0.28
20	20.5	118.9	0.27
20.5	21	118.4	0.67
21	21.5	122.8	0.06
21.5	22	113.3	0.01
22	22.5	91.1	0.05
22.5	23	110.8	0.04

14.5

21

40 SAMPLES IN ALL.

ASSAY RESULTS FOR MCGREGOR 1. AS FOLLOWS:-

DRILLING METREAGE FROM	TO	WEIGHT	% SN
0	2	130.0	0.13
2	4	101.7	0.25
4	4.5	126.7	0.09
4.5	5	114.4	1.30
5	5.5	90.1	0.06
5.5	6	85.8	0.11
6	7	117.9	1.24
7	8	98.8	3.57

8 SAMPLES IN ALL.

REGARDS...T RATTRAY
AMDEX.

TELEX MESSAGE

TELEX MESSAGE