RENEWAL AND ANNUAL REPORT
MCN523 & MCN1055
JULY 1993 - JUNE 1996

Pine Creek 1:100,000 map sheet

Copies:
Pine Creek Goldfields Ltd.
NTDME

C. Fawcett
for Pine Creek Goldfields Ltd
March 1996

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SUMMARY

MCN 523 and 1055 are located south of the town of Pine Creek on the Pine Creek 1:50,000 scale map sheet.

The MCN523 was acquired from Dominion Gold Operations Pty Ltd under an Option to Purchase Agreement signed on the 24 November 1989.

Pine Creek Goldfields Limited acquired 100% of the tenure to MCN523 when the Option to Purchase was exercised on 22 July 1991.

Within MCN523 geological evidence of the southward continuation of major fold structures which host the economic gold deposits of the Pine Creek field can be found (Kohinoor and Enterprise Anticlines). In addition several mineralising fault and shear zones which are known to control mineralisation are also present.

This report details all work carried out over MCN523 and 1055 since the last renewal in March 1993.

1. LOCATION AND TENURE

MCN523 and 1055 are located approximately 1km south of the town of Pine Creek on the Pine Creek 1:50,000 and Pine Creek Special 1:10,000 scale map sheets.

The irregularly shaped mineral claims are situated between latitudes 13°49'S and 13°51'S and longitudes 131°49'E and 131°51'E and lie adjacent to the Enterprise Mine mine lease.

Access to the claims is gained via the old Stuart Highway and the new Stuart Highway from Pine Creek and then via numerous tracks throughout the area.

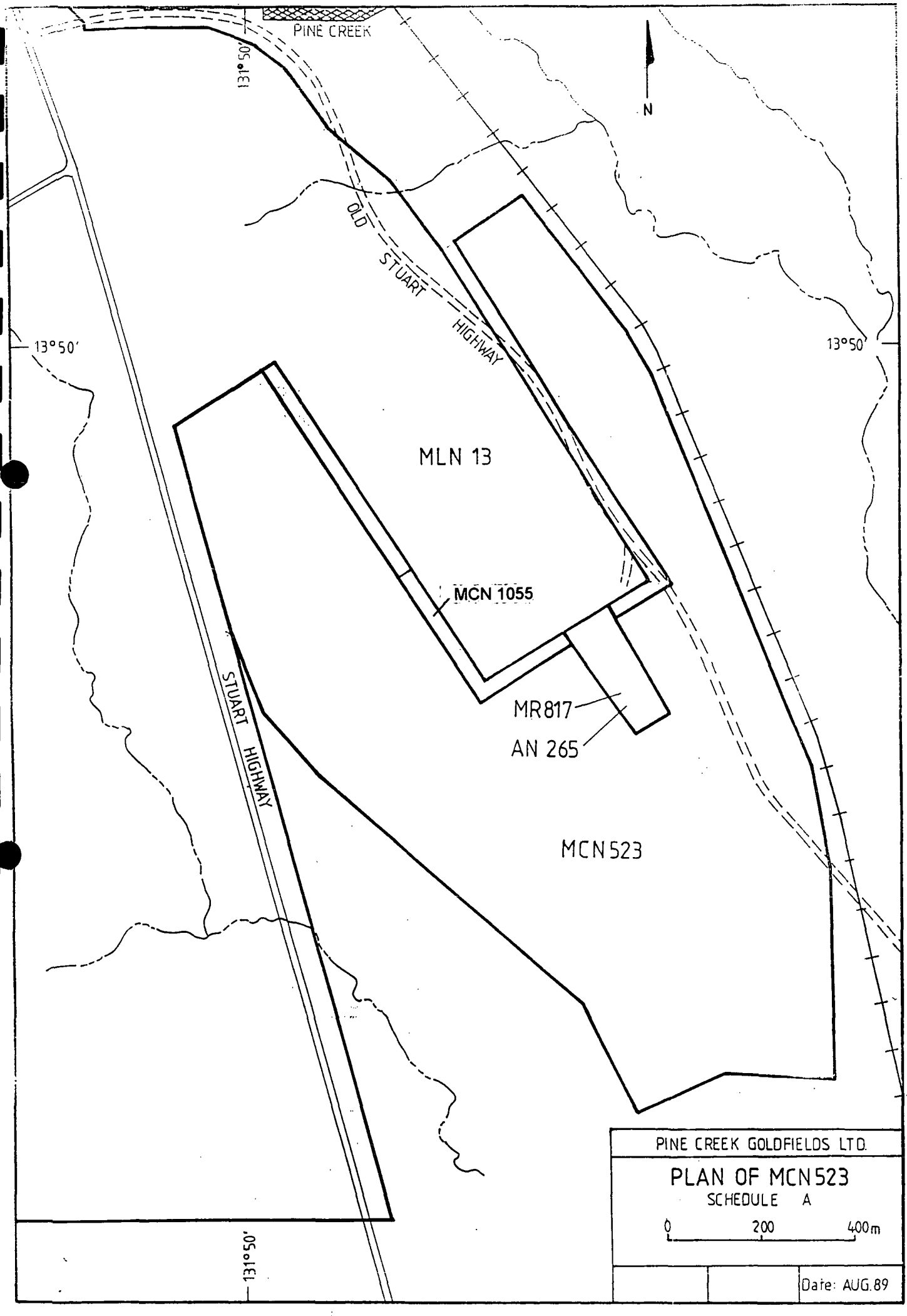
The MCN523 was previously owned by Dominion Gold Operations Pty Ltd. Pine Creek Goldfields entered into an Option to Purchase Agreement with Dominion on 24 November 1989. Pine Creek Goldfields acquired 100% of the tenure when the Option to Purchase was exercised on 22 July 1991. The mineral claim was renewed in 1993 for a further three years.

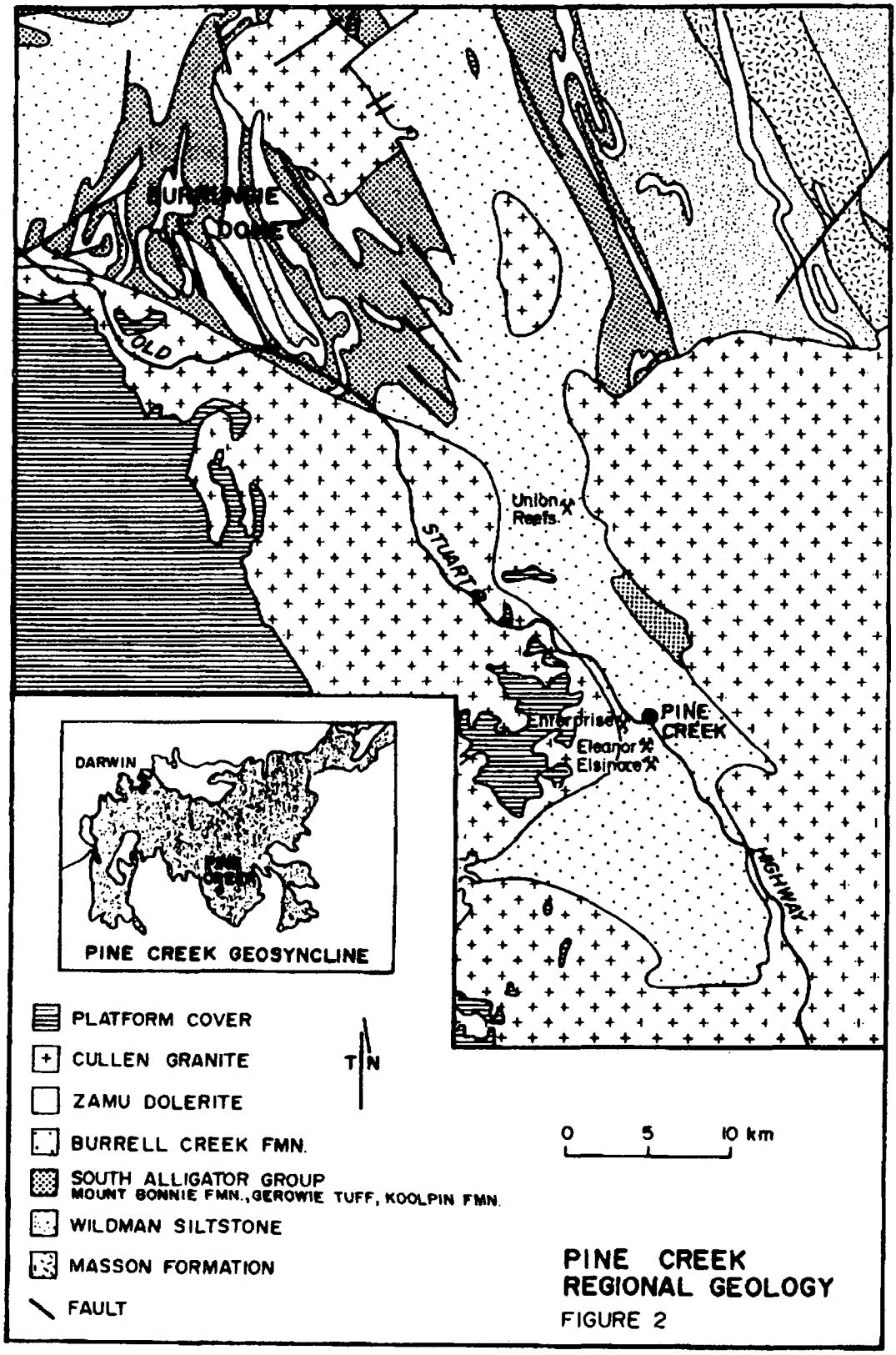
2. GEOLOGY

2.1. Regional Geology

Mineralisation at Pine Creek occurs within the southern part of the Pine Creek Geosyncline which is an elongate belt of Lower Proterozoic sediments, metasediments and volcanics, up to 14,000 metres thick and intruded by granitic plutons.

At Pine Creek these sediments form part of a southeast trending lobe approximately 35x5kms which occupies an embayment in the Cullen Batholith. This area lies within a major southeast trending structure known as the Noonamah-Katherine Lineament Zone. This zone is expressed locally as the Pine Creek Shear Zone which is composed of several tight aligned folds and numerous shears.


PINE CREEK
131°50'
N
OLD STUART HIGHWAY
13°50'
13°50'
MLN 13
MCN 1055
MR817
AN 265
STUART HIGHWAY
MCN523
131°50'
PINE CREEK GOLDFIELDS LTD.
PLAN OF MCN523
SCHEDULE A
0 200 400m
Date: AUG.89



PINE CREEK REGIONAL GEOLOGY

FIGURE 2

Two formations have been identified in the Pine Creek area, the Mount Bonnie (South Alligator Group and the overlying Burrell Creek Formation (Finnis River Group).

The Mount Bonnie Formation consists of shale, mudstone, phyllite, siltstone, feldspathic greywacke, minor tuffaceous chert, tuff, and rare banded iron formation. The Burrell Creek Formation consists of fine to coarse feldspathic greywacke, shale, slate, phyllite, siltstone, minor volcanolithic conglomerate, rare altered felsic to intermediate volcanic lenses and spotted micaceous hornfels. The Mount Bonnie Formation represents a transitional environment of deposition between the low-energy, underlying Koolpin Formation and the overlying, higher energy turbiditic environment of the Burrell Creek Formation.

Locally, a well bedded succession of metamorphosed rocks (shale, siltstone, greywacke, quartzite, spotted hornfels sediments and minor pebble conglomerate) are folded into a southerly pitching anticline which can be traced for over 3 kms. Beds usually strike between 310° to 320° magnetic and limbs of the anticlines typically dip approximately 60° - 80°. The rocks are often siliceous and chloritic and vary from light to dark grey when fresh. When oxidised the rocks vary from shades of yellow, orange, red and brown and may be bleached white due to clay alteration. Within the sediments and generally parallel to bedding, are a number of massive mineralised quartz veins. Anticlinal saddle veins are also present and are usually concordant with bedding and have the same plunge as the anticline axes.

2.2. Local Geology

Lithologically the area to the south of the Enterprise Mine (Southern Leases) is underlain by a thick sequence of turbidites. The sequence is composed of paraconglomerates/grits, coarse to fine greywacke, siltstone and shale. Cannard (1987a) noted that a precise stratigraphic column could not be erected for this area, but recognised three broad lithological groups:

1. coarse grained greywacke >50m thick
2. grit 20-30m thick
3. fine grained greywacke >50m thick

Cannard also reported the presence of several siltstone and mudstone units up to 10m thick within both greywacke sequences. He noted that correlation of the finer grained units, between drill holes and underground exposure was not possible.

Steinert and Yeo (1990) noted that the greywacke sequences on the Southern Leases displayed graded bedding from greywacke to siltstone. With regard to the grit unit, they suggested that it was composed of grits and greywacke and that individual grit beds could be up to 20m thick, with the entire unit from 50-65m thick. They also noted that this unit displayed rapid lateral facies changes both along strike and down dip. This was also noted by Agg (1983) who suggested that this precluded their arrangement into any sort of sequence.

The stratigraphy of MCN523 consists of a sequence of medium grained greywacke with interbedded siltstone and grit. Siltstones are fine grained with variable cordierite spotting and are often highly foliated. Grit beds are present in the northern section of MCN523, but have not been detected in the south.

Structurally the Southern Leases are dominated by a series of antiforms which strike approximately 315°TN and gently plunge to the south.

Buskas (1994) reported only three major folds in the Southern Lease are; Enterprise, Czarina and Kohinoor anticlines. It is thought that the 'Bonus Anticline' of other workers is a small amplitude

parasitic fold on the west limb of the Enterprise Anticline. Two similar folds were reported by Arnold (1988) occurring on the east limb of the Kohinoor Anticline and can be observed in Jensens and Kohinoor Adits. It has also been observed that for both the Enterprise and Kohinoor Anticlines the western limb is moderately dipping but that the east limb is steep to overturned with the dip becoming more moderate, distal to the axis.

2.3. Mineralisation

Sulphide minerals identified at Pine Creek include pyrite, arsenopyrite, galena, sphalerite, chalcopyrite, bismuthinite, tetrahedrite, covellite and marcasite. Gold occurs in places as discrete accumulations (i.e. free gold), or as inclusions in arsenopyrite, pyrrhotite and as intergrowths with bismuthinite in massive pyrrhotite. Some pyrrhotite is decrystallised to pyrite and may contain gold (Sultana 1990).

Generally gold is associated with quartz and sulphide mineralisation. Some of the massive reef quartz may contain up to 80% sulphides. Average sulphide content is from 10 -30%. Sediments may also contain fine disseminated sulphide. Gold and sulphide mineralisation is not confined to quartz and good gold values can be obtained from samples devoid of quartz. Conversely some quartz is totally barren of gold and sulphides.

All gold mineralisation on the Southern Leases appears to be structurally controlled. Although the various workers in the past have identified different types of mineralisation, broadly speaking there are only two styles present in this area. The first is related to folding and includes saddle type veins and ladder veins. The second is related to faulting and shearing and includes quartz veins and shear zones associated with various structures. Shear and fault hosted mineralisation are of greater importance in the Southern Leases area. This has been recognised by past workers and has been used to direct exploration over these leases.

3. EXPLORATION HISTORY

Gold is believed to have been discovered at Pine Creek in 1869 during the construction of the Overland Telegraph. The first claims were filed in 1872 by John Lewis over a rich reef which he named the Eleanor for his sister. During the subsequent gold rush from 1872 to 1896 mostly Chinese and a few Europeans worked the alluvial and hard rock claims on the Southern Leases. Numerous shafts and underground workings were confined to mineralised zones along hard rock outcrop and were developed from that period to 1906 and can still be seen today.

In 1936 a geophysical survey (potential ratio) was conducted as part of the Aerial Geological and Geophysical Survey of the Northern Territory. This survey indicated the presence of high resistivity zones within the Southern Leases.

In 1987 Dominion Gold Operations conducted an exploration programme consisting of detailed 1:250 scale geological mapping, 1:5000 scale photomapping and excavation , mapping and sampling of nine costeans totaling 1,057 metres on MCN523. The work for this programme is recorded in Vooys and Shepard 1988.

In 1989 Pine Creek Goldfields entered into an Option Agreement with Dominion. Subsequently an exploration programme consisting of 1:500 scale mapping and 15 diamond drillholes for 1,412m was undertaken over the Eleanor and Elsinore prospects. Results for this work are given in Steinert and Yeo 1990.

During 1990-1991 5 costeans for a total of 226m and 78 percussion holes were carried out in the vicinity of the Elsinore workings and along the Kohinoor Anticline. The results of this work are reported by Fawcett 1991.

Twelve RC holes were drilled during May 1992. Results are recorded in Fawcett 1994a.

Limited mining of gold-bearing alluvial deposits on MCN523 was undertaken by Silver Coin Mining and Prospecting during 1992-1993 dry seasons. The alluvial material was trucked to Silver Coins existing concentrator facilities on MCN313 for treatment. The areas mined were progressively rehabilitated under the direction of the Department's Environment Directorate and Pine Creek Goldfields Rehabilitation Supervisor.

4. 1993 - 1996 EXPLORATION

During 1994 Pine Creek Goldfields carried out a programme of RC drilling and minor costeaning. Eight RC holes were drilled at South Enterprise (plate 1) to test an area with very little drill data, for oxide mineralisation over the projected southern extension of the Enterprise Anticline.

Four holes were drilled in an area known as the Republic, to test the southern extensions of the Kohinoor Anticline and Jensens Fault. This area is located due south of the town dump and MR817.

Two 40m angle holes were drilled on the east side of the town dump to test an area of workings and quartz veining which has been previously untested. This zone of quartz appears to be fault related.

Part of one costean (G3) was excavated on MCN523 resulting in 152m of trenching. Samples were taken at 2m intervals resulting in 76 samples.

Drillholes were sampled at 2m intervals using a splitter mounted on the drill rig. Drilling was undertaken by Thompson Drilling (NT) using a GK-850 reverse circulation drill with an oversized 4.5 inch face sample hammer. Samples were submitted to Assaycorp (Pine Creek) for analysis. Results can be seen in Appendix A-C and Plates 2-8.

5. PROPOSED WORK

The proposed work programme for the next year will consist of monitoring of the rehabilitation that has been carried out over the area.

6. REFERENCES

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PINE CREEK GOLDFIELDS
LIMITED

APPENDIX A

COLLAR SURVEY REPORT

ANNUAL REPORT MCN 523

MCN523

COLLAR SURVEY REPORT

Drillhole	Nth-AMG	Eth-AMG	AHD	Nth-GRID	Eth-GRID	RL
PCRC1904	8468103.00	807133.19	198.76	9338.59	11342.35	1198.76
PCRC1905	8468112.00	807144.56	197.99	9338.31	11357.08	1197.99
PCRC1906	8468121.00	807155.88	197.58	9336.71	11370.75	1197.58
PCRC1907	8468129.00	807166.44	197.29	9336.61	11384.59	1197.29
PCRC1985	8468789.00	806301.44	209.13	10400.79	11161.66	1209.13
PCRC1986	8468769.00	806277.69	209.80	10401.82	11131.25	1209.80
PCRC1987	8468703.00	806358.75	210.23	10280.17	11168.79	1210.23
PCRC1988	8468674.00	806357.75	210.12	10276.68	11128.79	1210.12
PCRC1989	8468597.00	806447.25	204.90	10160.49	11146.62	1204.90
PCRC1990	8468576.00	806425.50	203.82	10158.89	11116.41	1203.81
PCRC1991	8468518.00	806512.00	205.86	10058.21	11143.72	1205.86
PCRC1992	8468502.00	806494.25	204.85	10057.73	11119.88	1204.84

SOUTHERN LEASES

COLLAR SURVEY REPORT

Drillhole	Nth-AMG	Eth-AMG	AHD	Nth-GRID	Eth-GRID	RL
PCRC2009	8468327.00	807131.81	203.56	9509.26	11488.02	1203.56
PCRC2010	8468368.00	807118.50	204.82	9548.51	11504.28	1204.82

PINE CREEK GOLDFIELDS
LIMITED

APPENDIX B

DOWNHOLE SURVEY REPORT

ANNUAL REPORT MCN 523

MCN523

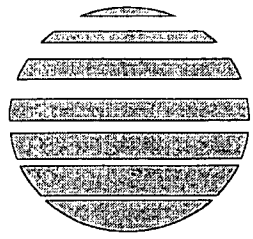
DOWNHOLE SURVEY REPORT

Drillhole	Depth	Azimuth	Dip
PCRC1904	0.00	90.00	60.00
PCRC1904	50.00	90.00	60.00
PCRC1905	0.00	90.00	60.00
PCRC1905	30.00	90.00	60.00
PCRC1906	0.00	270.00	60.00
PCRC1906	30.00	270.00	60.00
PCRC1907	0.00	270.00	60.00
PCRC1907	50.00	270.00	60.00
PCRC1985	0.00	270.00	60.00
PCRC1985	50.00	270.00	60.00
PCRC1986	0.00	90.00	60.00
PCRC1986	50.00	90.00	60.00
PCRC1987	0.00	270.00	60.00
PCRC1987	50.00	270.00	60.00
PCRC1988	0.00	90.00	60.00
PCRC1988	50.00	90.00	60.00
PCRC1989	0.00	270.00	60.00
PCRC1989	50.00	270.00	60.00
PCRC1990	0.00	90.00	60.00
PCRC1990	70.00	90.00	60.00
PCRC1991	0.00	270.00	60.00
PCRC1991	50.00	270.00	60.00
PCRC1992	0.00	90.00	60.00
PCRC1992	50.00	90.00	60.00

SOUTHERN LEASES

DOWNHOLE SURVEY REPORT

Drillhole	Depth	Azimuth	Dip
PCRC2009	0.00	90.00	60.00
PCRC2009	40.00	90.00	60.00
PCRC2010	0.00	90.00	60.00
PCRC2010	40.00	90.00	60.00



PINE CREEK GOLDFIELDS
LIMITED

APPENDIX C

ASSAY REPORT

ANNUAL REPORT MCN 523

MCN523

ASSAY REPORT

Drillhole	From	To	Au(g/t)
PCRC1904	0.00	2.00	0.20
PCRC1904	2.00	4.00	0.18
PCRC1904	4.00	6.00	0.18
PCRC1904	6.00	8.00	0.30
PCRC1904	8.00	10.00	0.24
PCRC1904	10.00	12.00	0.06
PCRC1904	12.00	14.00	0.04
PCRC1904	14.00	16.00	0.00
PCRC1904	16.00	18.00	0.09
PCRC1904	18.00	20.00	0.08
PCRC1904	20.00	22.00	0.09
PCRC1904	22.00	24.00	0.09
PCRC1904	24.00	26.00	0.01
PCRC1904	26.00	28.00	0.09
PCRC1904	28.00	30.00	0.02
PCRC1904	30.00	32.00	0.01
PCRC1904	32.00	34.00	0.23
PCRC1904	34.00	36.00	0.21
PCRC1904	36.00	38.00	0.23
PCRC1904	38.00	40.00	0.01
PCRC1904	40.00	42.00	0.01
PCRC1904	42.00	44.00	TR
PCRC1904	44.00	46.00	TR
PCRC1904	46.00	48.00	TR
PCRC1904	48.00	50.00	TR
PCRC1905	0.00	2.00	0.20
PCRC1905	2.00	4.00	0.22
PCRC1905	4.00	6.00	0.25
PCRC1905	6.00	8.00	0.29
PCRC1905	8.00	10.00	0.45
PCRC1905	10.00	12.00	0.08
PCRC1905	12.00	14.00	0.05
PCRC1905	14.00	16.00	0.04
PCRC1905	16.00	18.00	0.04
PCRC1905	18.00	20.00	0.01
PCRC1905	20.00	22.00	0.04
PCRC1905	22.00	24.00	0.01
PCRC1905	24.00	26.00	0.05
PCRC1905	26.00	28.00	0.04
PCRC1905	28.00	30.00	0.01
PCRC1906	0.00	2.00	0.06
PCRC1906	2.00	4.00	0.01
PCRC1906	4.00	6.00	TR

MCN523

ASSAY REPORT

Drillhole	From	To	Au(g/t)
PCRC1906	6.00	8.00	TR
PCRC1906	8.00	10.00	0.01
PCRC1906	10.00	12.00	0.01
PCRC1906	12.00	14.00	0.02
PCRC1906	14.00	16.00	0.20
PCRC1906	16.00	18.00	0.02
PCRC1906	18.00	20.00	0.01
PCRC1906	20.00	22.00	TR
PCRC1906	22.00	24.00	0.05
PCRC1906	24.00	26.00	0.16
PCRC1906	26.00	28.00	0.26
PCRC1906	28.00	30.00	0.01
PCRC1906	30.00	32.00	0.20
PCRC1907	0.00	2.00	TR
PCRC1907	2.00	4.00	0.01
PCRC1907	4.00	6.00	TR
PCRC1907	6.00	8.00	TR
PCRC1907	8.00	10.00	TR
PCRC1907	10.00	12.00	TR
PCRC1907	12.00	14.00	TR
PCRC1907	14.00	16.00	0.01
PCRC1907	16.00	18.00	TR
PCRC1907	18.00	20.00	0.01
PCRC1907	20.00	22.00	TR
PCRC1907	22.00	24.00	TR
PCRC1907	24.00	26.00	TR
PCRC1907	26.00	28.00	0.02
PCRC1907	28.00	30.00	0.01
PCRC1907	30.00	32.00	0.88
PCRC1907	32.00	34.00	0.09
PCRC1907	34.00	36.00	0.02
PCRC1907	36.00	38.00	0.01
PCRC1907	38.00	40.00	0.02
PCRC1907	40.00	42.00	0.07
PCRC1907	42.00	44.00	0.12
PCRC1907	44.00	46.00	0.03
PCRC1907	46.00	48.00	0.02
PCRC1985	0.00	2.00	0.00
PCRC1985	2.00	4.00	0.17
PCRC1985	4.00	6.00	0.03
PCRC1985	6.00	8.00	0.02
PCRC1985	8.00	10.00	TR
PCRC1985	10.00	12.00	0.02

MCN523

ASSAY REPORT

Drillhole	From	To	Au(g/t)
PCRC1985	12.00	14.00	TR
PCRC1985	14.00	16.00	TR
PCRC1985	16.00	18.00	TR
PCRC1985	18.00	20.00	TR
PCRC1985	20.00	22.00	0.32
PCRC1985	22.00	24.00	0.06
PCRC1985	24.00	26.00	0.04
PCRC1985	26.00	28.00	0.02
PCRC1985	28.00	30.00	0.37
PCRC1985	30.00	32.00	0.56
PCRC1985	32.00	34.00	0.05
PCRC1985	34.00	36.00	0.05
PCRC1985	36.00	38.00	0.06
PCRC1985	38.00	40.00	0.10
PCRC1985	40.00	42.00	0.02
PCRC1985	42.00	44.00	0.04
PCRC1985	44.00	46.00	0.02
PCRC1985	46.00	48.00	TR
PCRC1985	48.00	50.00	TR
PCRC1986	0.00	2.00	0.00
PCRC1986	2.00	4.00	0.06
PCRC1986	4.00	6.00	0.01
PCRC1986	6.00	8.00	TR
PCRC1986	8.00	10.00	0.02
PCRC1986	10.00	12.00	0.02
PCRC1986	12.00	14.00	TR
PCRC1986	14.00	16.00	TR
PCRC1986	16.00	18.00	TR
PCRC1986	18.00	20.00	TR
PCRC1986	20.00	22.00	TR
PCRC1986	22.00	24.00	TR
PCRC1986	24.00	26.00	TR
PCRC1986	26.00	28.00	TR
PCRC1986	28.00	30.00	TR
PCRC1986	30.00	32.00	0.03
PCRC1986	32.00	34.00	TR
PCRC1986	34.00	36.00	TR
PCRC1986	36.00	38.00	TR
PCRC1986	38.00	40.00	TR
PCRC1986	40.00	42.00	TR
PCRC1986	42.00	44.00	TR
PCRC1986	44.00	46.00	TR
PCRC1986	46.00	48.00	0.04

MCN523

ASSAY REPORT

Drillhole	From	To	Au(g/t)
PCRC1986	48.00	50.00	TR
PCRC1987	0.00	2.00	0.02
PCRC1987	2.00	4.00	TR
PCRC1987	4.00	6.00	TR
PCRC1987	6.00	8.00	TR
PCRC1987	8.00	10.00	TR
PCRC1987	10.00	12.00	TR
PCRC1987	12.00	14.00	TR
PCRC1987	14.00	16.00	TR
PCRC1987	16.00	18.00	TR
PCRC1987	18.00	20.00	TR
PCRC1987	20.00	22.00	TR
PCRC1987	22.00	24.00	TR
PCRC1987	24.00	26.00	TR
PCRC1987	26.00	28.00	TR
PCRC1987	28.00	30.00	TR
PCRC1987	30.00	32.00	TR
PCRC1987	32.00	34.00	0.58
PCRC1987	34.00	36.00	0.02
PCRC1987	36.00	38.00	TR
PCRC1987	38.00	40.00	TR
PCRC1987	40.00	42.00	TR
PCRC1987	42.00	44.00	0.02
PCRC1987	44.00	46.00	TR
PCRC1987	46.00	48.00	TR
PCRC1987	48.00	50.00	0.02
PCRC1988	0.00	2.00	TR
PCRC1988	2.00	4.00	TR
PCRC1988	4.00	6.00	TR
PCRC1988	6.00	8.00	0.07
PCRC1988	8.00	10.00	TR
PCRC1988	10.00	12.00	TR
PCRC1988	12.00	14.00	TR
PCRC1988	14.00	16.00	TR
PCRC1988	16.00	18.00	TR
PCRC1988	18.00	200.00	TR
PCRC1988	20.00	22.00	TR
PCRC1988	22.00	24.00	TR
PCRC1988	24.00	26.00	TR
PCRC1988	26.00	28.00	TR
PCRC1988	28.00	30.00	TR
PCRC1988	30.00	32.00	TR
PCRC1988	32.00	34.00	TR

MCN523

ASSAY REPORT

Drillhole	From	To	Au(g/t)
PCRC1988	34.00	36.00	TR
PCRC1988	36.00	38.00	TR
PCRC1988	38.00	40.00	TR
PCRC1988	40.00	42.00	TR
PCRC1988	42.00	44.00	TR
PCRC1988	44.00	46.00	0.58
PCRC1988	46.00	48.00	0.02
PCRC1988	48.00	50.00	TR
PCRC1989	0.00	2.00	0.27
PCRC1989	2.00	4.00	TR
PCRC1989	4.00	6.00	TR
PCRC1989	6.00	8.00	TR
PCRC1989	8.00	10.00	TR
PCRC1989	10.00	12.00	TR
PCRC1989	12.00	14.00	TR
PCRC1989	14.00	16.00	TR
PCRC1989	16.00	18.00	TR
PCRC1989	18.00	20.00	TR
PCRC1989	20.00	22.00	TR
PCRC1989	22.00	24.00	TR
PCRC1989	24.00	26.00	TR
PCRC1989	26.00	28.00	TR
PCRC1989	28.00	30.00	TR
PCRC1989	30.00	32.00	TR
PCRC1989	32.00	34.00	TR
PCRC1989	34.00	36.00	TR
PCRC1989	36.00	38.00	TR
PCRC1989	38.00	40.00	TR
PCRC1989	40.00	42.00	0.01
PCRC1989	42.00	44.00	TR
PCRC1989	44.00	46.00	TR
PCRC1989	46.00	48.00	TR
PCRC1989	48.00	50.00	TR
PCRC1990	0.00	2.00	0.31
PCRC1990	2.00	4.00	0.05
PCRC1990	4.00	6.00	TR
PCRC1990	6.00	8.00	TR
PCRC1990	8.00	10.00	TR
PCRC1990	10.00	12.00	TR
PCRC1990	12.00	14.00	TR
PCRC1990	14.00	16.00	TR
PCRC1990	16.00	18.00	TR
PCRC1990	18.00	20.00	TR

MCN523

ASSAY REPORT

Drillhole	From	To	Au(g/t)
PCRC1990	20.00	22.00	TR
PCRC1990	22.00	24.00	TR
PCRC1990	24.00	26.00	TR
PCRC1990	26.00	28.00	TR
PCRC1990	28.00	30.00	TR
PCRC1990	30.00	32.00	TR
PCRC1990	32.00	34.00	TR
PCRC1990	34.00	36.00	TR
PCRC1990	36.00	38.00	TR
PCRC1990	38.00	40.00	TR
PCRC1990	40.00	42.00	TR
PCRC1990	42.00	44.00	TR
PCRC1990	44.00	46.00	TR
PCRC1990	46.00	48.00	0.09
PCRC1990	48.00	50.00	TR
PCRC1990	50.00	52.00	TR
PCRC1990	52.00	54.00	TR
PCRC1990	54.00	56.00	TR
PCRC1990	56.00	58.00	TR
PCRC1990	58.00	60.00	TR
PCRC1990	60.00	62.00	0.02
PCRC1990	62.00	64.00	0.02
PCRC1990	64.00	66.00	TR
PCRC1990	66.00	68.00	0.15
PCRC1990	68.00	70.00	0.09
PCRC1991	0.00	2.00	TR
PCRC1991	2.00	4.00	TR
PCRC1991	4.00	6.00	TR
PCRC1991	6.00	8.00	TR
PCRC1991	8.00	10.00	0.03
PCRC1991	10.00	12.00	TR
PCRC1991	12.00	14.00	0.02
PCRC1991	14.00	16.00	0.01
PCRC1991	16.00	18.00	0.01
PCRC1991	18.00	20.00	TR
PCRC1991	20.00	22.00	0.01
PCRC1991	22.00	24.00	0.01
PCRC1991	24.00	26.00	TR
PCRC1991	26.00	28.00	0.01
PCRC1991	28.00	30.00	TR
PCRC1991	30.00	32.00	0.02
PCRC1991	32.00	34.00	0.03
PCRC1991	34.00	36.00	0.01

MCN523

ASSAY REPORT

Drillhole	From	To	Au(g/t)
PCRC1991	36.00	38.00	TR
PCRC1991	38.00	40.00	0.02
PCRC1991	40.00	42.00	0.02
PCRC1991	42.00	44.00	0.02
PCRC1991	44.00	46.00	0.01
PCRC1991	46.00	48.00	0.02
PCRC1991	48.00	50.00	TR
PCRC1992	0.00	2.00	TR
PCRC1992	2.00	4.00	TR
PCRC1992	4.00	6.00	TR
PCRC1992	6.00	8.00	TR
PCRC1992	8.00	10.00	TR
PCRC1992	10.00	12.00	0.02
PCRC1992	12.00	14.00	TR
PCRC1992	14.00	16.00	TR
PCRC1992	16.00	18.00	TR
PCRC1992	18.00	20.00	TR
PCRC1992	20.00	22.00	TR
PCRC1992	22.00	24.00	TR
PCRC1992	24.00	26.00	TR
PCRC1992	26.00	28.00	TR
PCRC1992	28.00	30.00	TR
PCRC1992	30.00	32.00	TR
PCRC1992	32.00	34.00	TR
PCRC1992	34.00	36.00	TR
PCRC1992	36.00	38.00	TR
PCRC1992	38.00	40.00	TR
PCRC1992	40.00	42.00	TR
PCRC1992	42.00	44.00	TR
PCRC1992	44.00	46.00	TR
PCRC1992	46.00	48.00	TR
PCRC1992	48.00	50.00	TR

SOUTHERN LEASES

ASSAY REPORT

Drillhole	From	To	Au(g/t)
PCRC2009	0.00	2.00	0.14
PCRC2009	2.00	4.00	0.02
PCRC2009	4.00	6.00	0.01
PCRC2009	6.00	8.00	TR
PCRC2009	8.00	10.00	TR
PCRC2009	10.00	12.00	TR
PCRC2009	12.00	14.00	TR
PCRC2009	14.00	16.00	0.03
PCRC2009	16.00	18.00	0.09
PCRC2009	18.00	20.00	0.44
PCRC2009	20.00	22.00	0.58
PCRC2009	22.00	24.00	0.36
PCRC2009	24.00	26.00	0.77
PCRC2009	26.00	28.00	0.26
PCRC2009	28.00	30.00	0.05
PCRC2009	30.00	32.00	0.47
PCRC2009	32.00	34.00	0.09
PCRC2009	34.00	36.00	0.09
PCRC2009	36.00	38.00	0.05
PCRC2009	38.00	40.00	0.09
PCRC2010	0.00	2.00	1.74
PCRC2010	2.00	4.00	0.12
PCRC2010	4.00	6.00	0.58
PCRC2010	6.00	8.00	0.08
PCRC2010	8.00	10.00	0.07
PCRC2010	10.00	12.00	0.02
PCRC2010	12.00	14.00	TR
PCRC2010	14.00	16.00	TR
PCRC2010	16.00	18.00	0.50
PCRC2010	18.00	20.00	0.09
PCRC2010	20.00	22.00	0.10
PCRC2010	22.00	24.00	0.07
PCRC2010	24.00	26.00	TR
PCRC2010	26.00	28.00	0.02
PCRC2010	28.00	30.00	0.02
PCRC2010	30.00	32.00	0.05
PCRC2010	32.00	34.00	TR
PCRC2010	34.00	36.00	TR
PCRC2010	36.00	38.00	TR
PCRC2010	38.00	40.00	TR

10500E
10750E
11000E
11250E
11500E
11750E
12000E
10500N
10250N
10000N
9750N
9500N
9250N
9000N
8750N
8500N

MCN523
NEW STUART HIGHWAY
OLD STUART HIGHWAY
BATTERY SHEAR
CHINESE BURIAL GROUND
CHINESE GARDENS
CHINAMANS SHEAR
ELEANOR OPEN CUT
ELEANOR SHAFT
JENSENS FAULT
KOMINDOR ANTICLINE
MCN 523
COSTEAN 455S
COSTEAN 605S
GRIT
COSTEAN 1005S
SHEAR
COSTEAN 1190S
GRIT/GN
COSTEAN 4.
COSTEAN 3.
COSTEAN 2.
COSTEAN 1.
COSTEAN 5
ELSINORE WORKINGS
DISUSED RAILWAY LINE
G1
G2
G3
GW
ADIT

LEGEND

- GRIT
- GREYWACKE
- SILT
- qtz xxxx QUARTZ
- COLLUVIUM
- BRECCIA
- LEASE BOUNDARY
- SHEAR
- FAULT
- ANTICLINE
- SYNCLINE

PINE CREEK GOLDFIELDS LIMITED

MCN 523
GEOLOGICAL MAP

SCALE 1:2500
0 50 100 150 200
metres

DATE: MAY 1991 | GEO: C.J.F. | DRAWN: K.E.F.

CR96/726

PLATE 1

PINE CREEK GOLDFIELDS

SOUTHERN LEASES

DRILLHOLE LOCATION PLAN

CR96/726

50 0 50 100 150 200 Metres

SCALE 1: 2500

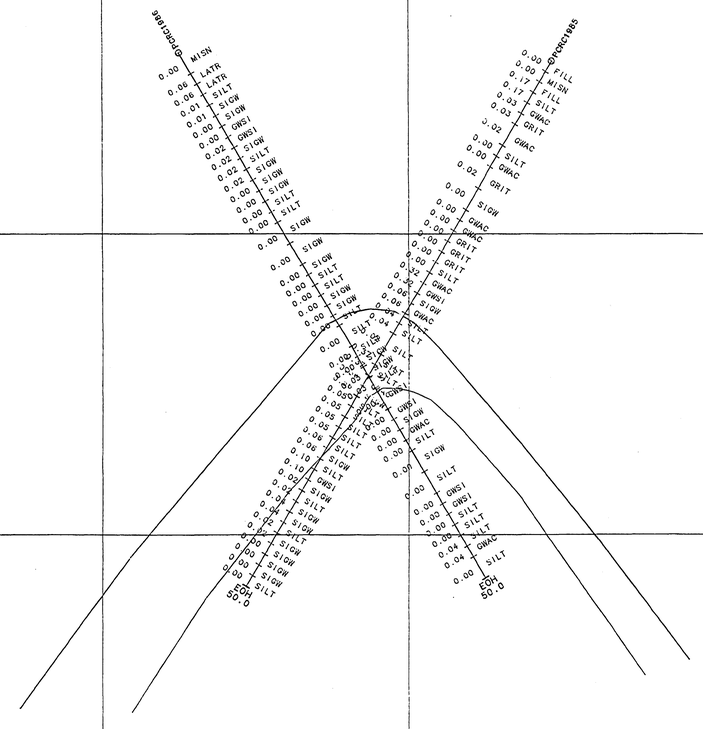
DATE	11 JUL 94	DRAWN		DESIGNED	
DWG No	2	DATAMINE		CHECKED	
				APPROVED	

11050	11075	11100	11125	11150	11175	11200	11225	11250
10410								
10400								
10390								

N

PLAN

SECTION



CR96/726

LEGEND

ASSAY INTERVALS

- Au 0.0 – 0.5 g/t
- Au 0.5 – 1.0 g/t
- Au 1.0 – 3.0 g/t
- Au 3.0 – 10.0 g/t

PINE CREEK GOLDFIELDS

SOUTH ENTERPRISE

SECTION 10400N

GOLD GRADES & LITHOLOGY

5 0 5 10 15 20 Metres

SCALE 1: 250

DATE	14 JUN 94	DRAWN		DESIGNED	
DWG No	3	DATAMINE		CHECKED	
				APPROVED	

AGRO

11050E 11075E 11100E 11125E 11150E 11175E 11200E 11225E 11250E

10285

10275

10265

N

PLAN

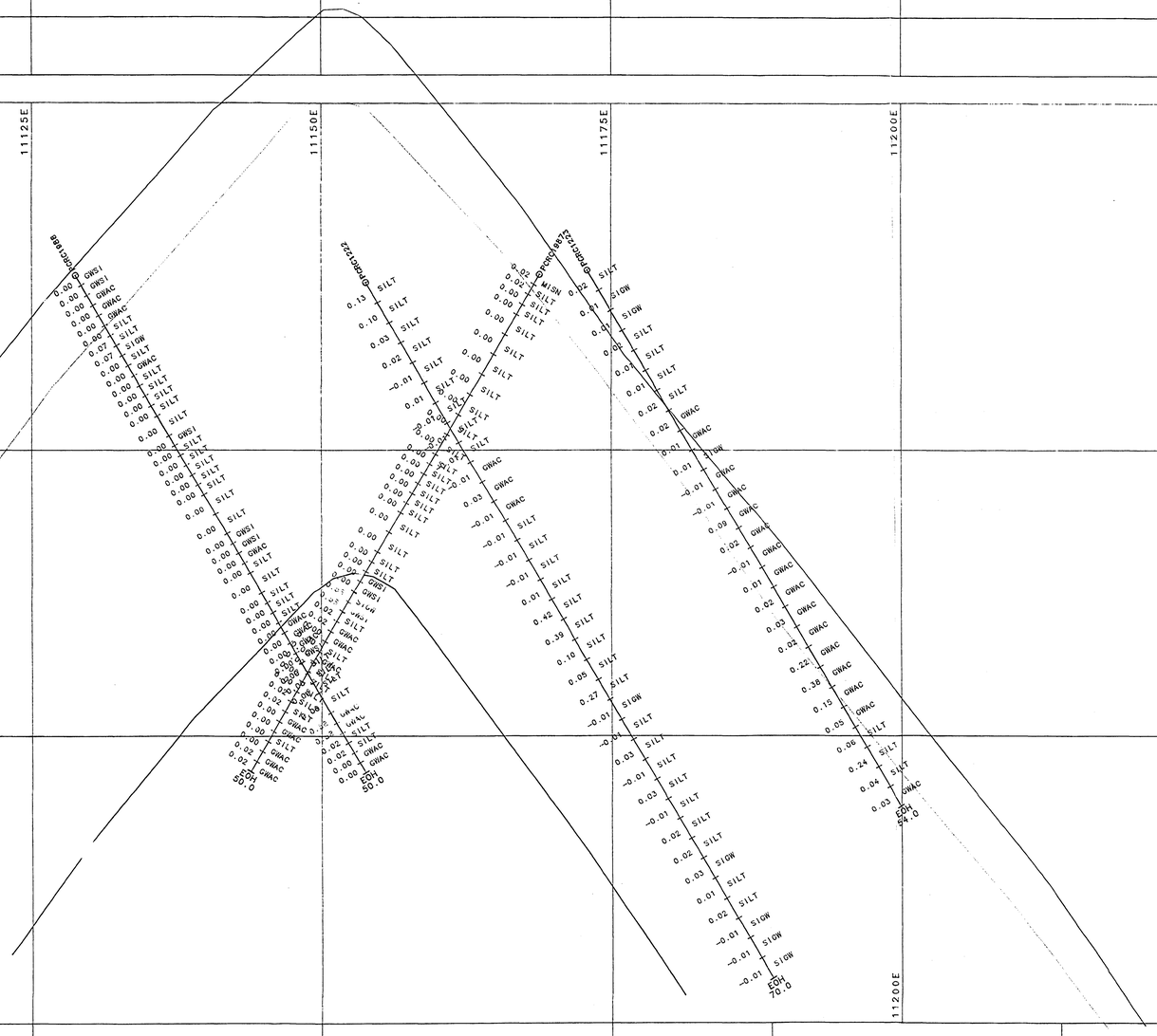
SECTION

1195RL

1170RL

1145RL

1120RL



CR96/726

LEGEND

ASSAY INTERVALS

- Au 0.0 - 0.5 g/t
- Au 0.5 - 1.0 g/t
- Au 1.0 - 3.0 g/t
- Au 3.0 - 10.0 g/t

PINE CREEK GOLDFIELDS

SOUTH ENTERPRISE

SECTION 10275N

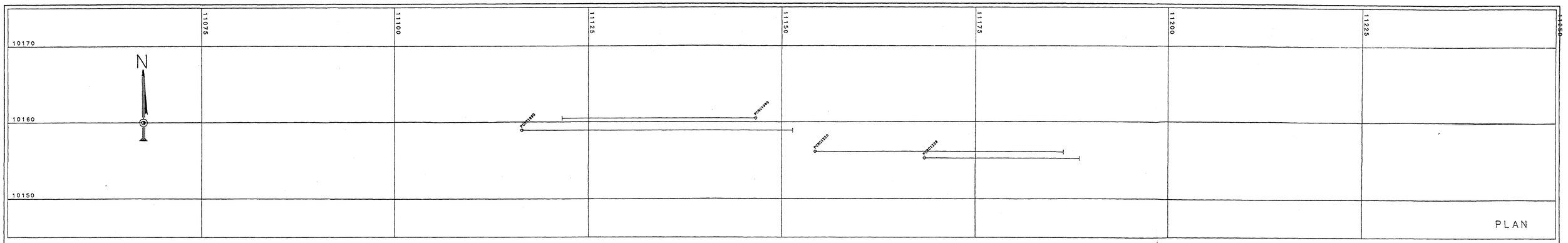
GOLD GRADES & LITHOLOGY

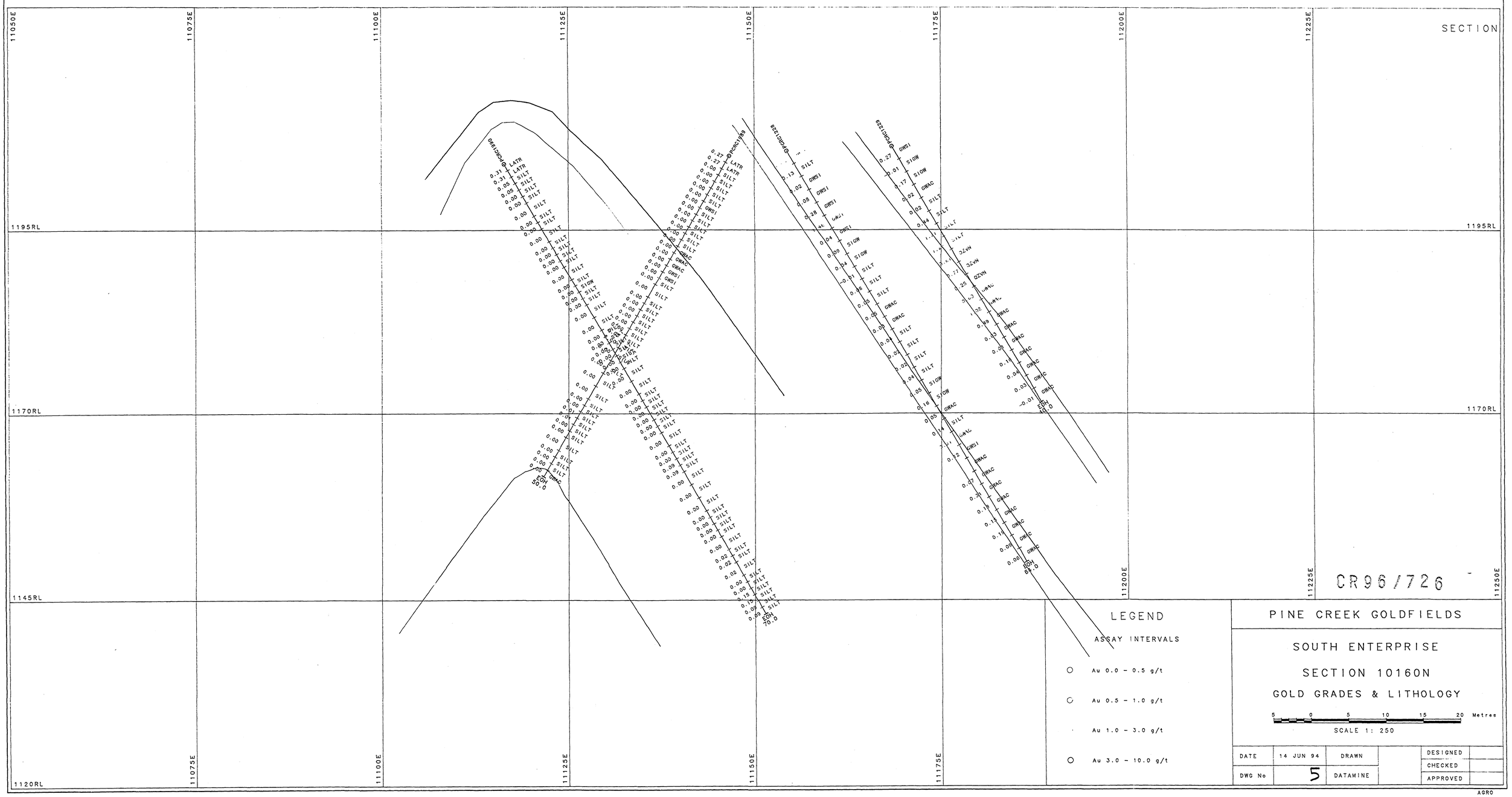
5 0 5 10 15 20 Metres

SCALE 1: 250

DATE	14 JUN 94	DRAWN		DESIGNED	
DWG No	4	DATAMINE		CHECKED	
				APPROVED	

AGRO





LEGEND

ASSAY INTERVALS

- Au 0.0 – 0.5 g/t
- Au 0.5 – 1.0 g/t
- Au 1.0 – 3.0 g/t
- Au 3.0 – 10.0 g/t

PINE CREEK GOLDFIELDS

SOUTH ENTERPRISE

SECTION 10160N

GOLD GRADES & LITHOLOGY

5 0 5 10 15 20 Metres

SCALE 1: 250

DATE	14 JUN 94	DRAWN		DESIGNED	
DWG No	5	DATAMINE		CHECKED	
				APPROVED	

AGRO

11075 | 11100 | 11125 | 11150 | 11175 | 11200 | 11225 | 11250

10070

10060

10050

PLAN

11050E | 11075E | 11100E | 11125E | 11150E | 11175E | 11200E | 11225E

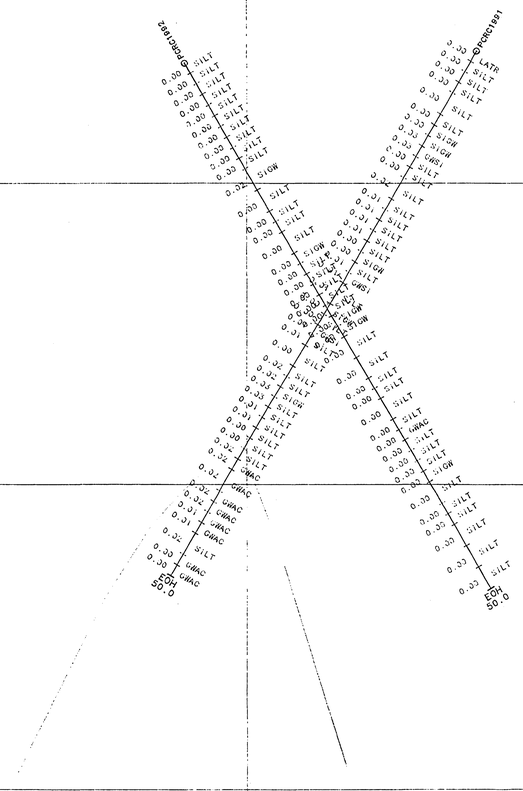
SECTION

1195RL

1170RL

1145RL

1120RL



CR96/726

LEGEND

ASSAY INTERVALS

- Au 0.0 – 0.5 g/t
- Au 0.5 – 1.0 g/t
- Au 1.0 – 3.0 g/t
- Au 3.0 – 10.0 g/t

PINE CREEK GOLDFIELDS

SOUTH ENTERPRISE

SECTION 10060N

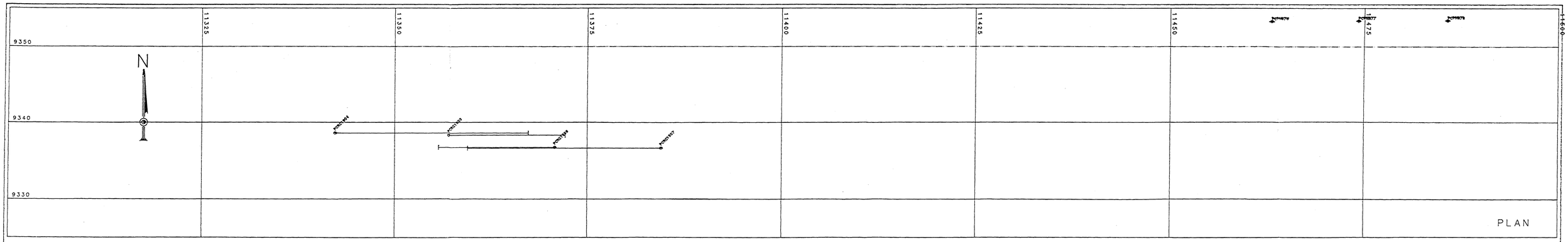
GOLD GRADES & LITHOLOGY

5 0 5 10 15 20 Metres

SCALE 1: 250

DATE	14 JUN 94	DRAWN		DESIGNED	
DWG No	6	DATAMINE		CHECKED	
				APPROVED	

AGRO



LEGEND

ASSAY INTERVALS

- ○ Au 0.0 – 0.5 g/t
- ○ Au 0.5 – 1.0 g/t
- Au 1.0 – 3.0 g/t
- ○ Au 3.0 – 10.0 g/t

PINE CREEK GOLDFIELDS

REPUBLIC

SECTION 9340N

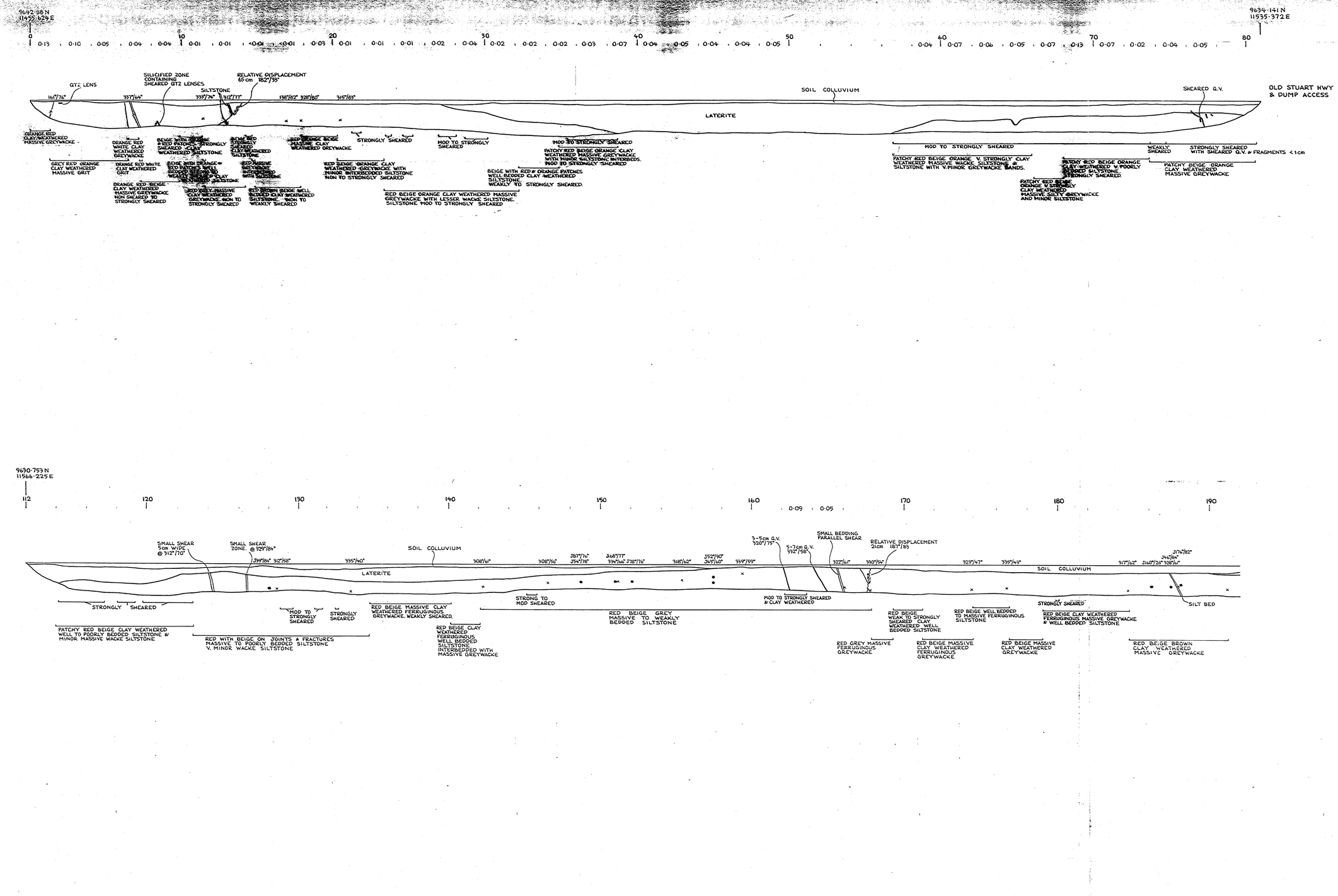
GOLD GRADES & LITHOLOGY

5 0 5 10 15 20 Metres

SCALE 1: 250

DATE	14 JUN 94	DRAWN		DESIGNED	
DWG No	7	DATAMINE		CHECKED	
				APPROVED	

AGRO



CR96/726

PINE CREEK GOLDFIELDS

SOUTHERN LEASES

POSTEAN 93

PLATE 8