PEGASUS GOLD AUSTRALIA PTY LTD

SEL9679 BARNJARN
MT TODD DISTRICT, NT

ANNUAL REPORT FOR EXPLORATION
YEAR ONE OF TENURE
26 NOVEMBER 1996 – 25 NOVEMBER 1997

APPENDIX 7

PREVIOUS EXPLORATION COMPILATION AND REVIEW

BARNJARN PROJECT

An assessment has been made of the region in the northern and southern parts of the Barnjarn Joint Venture. Various prospect areas have been generated from a geochemical, geological and geophysical information. Much of which had been collated into the Pegasus Barnjarn database.

Structurally three NE striking corridors have been recognised, which appear to host many of the prospect areas. From south to north these corridors are;

(i) the Batman-Wolfram Hill corridor
(ii) the Cullen – Australus corridor
(iii) the Wandie Creek corridor.

These corridors are intersected by NW striking major strike faults, as well as significant N-S faults. Some of these N-S faults host dykes, such as west of the Batman deposit, and near the Brilliant prospect, which may be controlling features on mineralisation.

The following is a brief summary of the various aspects of each of the prospect areas which were visually assessed. The whole area has been divided into three main sub-project areas. Which are, from north to south;

(i) Wandie section
(ii) Southern section
(iii) Edith River section.

Wandie Section

Mt. Diamond South (W.01)

A single soil sample traverse at 50m intervals was collected across this prospect area (samples W1.1 to W1.7). The original anomaly of 88 ppb Au is a single point anomaly, rather than a broad area of anomalism, therefore the mineralisation may be very localised. No local grid controls were evident, and site location was based upon air photographs and GPS coordinates. A north – east striking wide shear zone is evident near the soil sampling traverse, this appears to truncate large north west striking quartz veïns which are apparent on the air photos.

Whirlwind (W.04)

An inspection of the 16 ppb LAG anomaly in this area revealed a small area of buck quartz scree sourced from a small NW striking quartz vein (rock chip W4.1R). Of particular interest is an area to the west, where a sample of pyritic quartz, from near an acid dyke and quartz vein outcrop was taken (W7.2R), and this is associated with a 3ppb LAG sample. Various faults occur in the area. A grid peg occurs at 469200mN, 200000mE.

Black Kite (W.05)

Control for this prospect is near grid peg at 469200N 199000E. The anomaly is associated with a north west striking quartz veined main ridge(W5.2R), and with an ESE striking buck quartz splay spur (W5.1R). This main ridge is on strike to the Wandie goldfield, and appears to be related to various gold deposits and occurrences. An infill soil sampling program may be necessary.

Wandie Fault (W.07)

This area is immediately to the south of the Black Kite prospect. Grid control is at 468400N 199000E. It occurs as a WNW quartz rich spur, splaying from the same NW striking quartz ridge as at Black Kite. A sample was taken at this site, of quartz float from a traverse across the spur (W7.1R).

Brilliant North (W.09)

Grid control is at the baseline of 201000mE, at 466800mN. A mineralised north striking quartz lode occurs at 201135mE, on a ridge to the east. A sample from here (W9.1R) assayed 0.65ppm Au, whilst a parallel quartz vein 2m to the west (W9.2R) was not mineralised. To the east, on the next ridge occurs the 60ppb Au vacuum drilling anomaly, however a rock chip from near here (W9.3R) was not anomalous and the source of this gold has not been established. This vein appears to be very similar to the W9.1R quartz vein. A soil sample (-2mm) traverse across these hills was taken at 50m intervals, samples W9.1 – W9.13, and did not yield highly anomalous results. This may be due to the samples being to far apart, the veins being narrow combined with the steep terrain causing localised anomalies. Further rock chip sampling of the area may be necessary to establish the tenor of the mineralised vein, and to locate the source of the eastern anomalism.

Ebony (W.10)

This 14ppb Au LAG anomaly occurs at 198600mE. A –2mm soil traverse was carried out at 50m intervals (W10.1 to 10.8) across this area. The topography is hilly, and the quartz veins are generally narrow & buck. A peak soil sample result of 14 ppb Au was achieved at 198500mE. No grid control was available and the traverse datum was at 201000mE. Follow up rock chip sampling may be necessary.

Paperbark (W.11) & Pandanus (W.12)

A new soil grid and baseline has been proposed and will be carried out by Arnhem Exploration. This large area occurs on the Wandie Creek corridor, and is associated with N-S and NW striking quartz veins. The LAG geochem contains a number of low level anomalies, with a peak of 14ppb Au at W.11 and 12ppb Au at W.12. Other anomalies within the area are W.19, W.34 & W.37. Some of these anomalies are high in Bi (to 32ppm) and Pb (to 1290ppm), as well as arsenic (to 650ppm). These bismuth levels appear to be within a NW corridor which is west of Wandie. No bismuth occurs at Wandie, and therefore this type of mineralisation is confined to this area.

Ironwood (W.13)

Not inspected, but 1.01ppm Au rock chip recorded, as well as 10ppb Au LAG sample.

Wattle (W.14)

Low quartz scree covered rises, near major creek. No grid control located, but vacuum drilling appears to have downgraded the prospect.

Two Sisters (W.15)

This wide anomaly appears to occur over a strike length of at least 400m, and consists of two peak LAG responses of 26ppb Au & 48ppb Au. The area is hilly with incised drainage, and would be very suitable for gridding and soil sampling. Large buck quartz /scorodite veins occur and the best rock chip result, of the four samples taken was 0.16 ppm Au (W15.3R). Samples W15.1R & W15.2R were taken from a small set of pits, north of the main anomaly and may be related to tin mineralisation rather than to gold. No grid controls were located, and sample location was GPS controlled.

Carbine (W.17)

This single 10ppb Au LAG anomaly, was located from the 186000mE baseline, and from a grid peg at 469200mN 185600mE. The granite contact occurs at 185600mE, which is a wide alluvial flat. Therefore the anomaly occurs within the granite, and various north striking quartz veins occur within the prospect area. An east west –2mm soil traverse was conducted from 185550mE to 185250mE (W17.1-17.7). Four rock chips have been collected from these quartz veins (W17.1R-17.4R).

Bangalow (W.18)

This single 13ppb Au LAG anomaly may have been located erroneously, as the original Dominion logs contain location notes which are illegible, on the spine of the page. The control grid peg for this area occurs at 469200mN 186600mE, which occurs on a small spur, covered with quartz scree and various quartz outcrops. Inconceivably no sampling was done at this point. The actual location of the anomaly is near a creek and a small (<1m wide) quartz vein and appears very unprospective. A rock chip sample was collected from here. Should follow up work be necessary at the Carbine prospect, then a new traverse should be carried out from 186400mE to 187200mE, to check the exact location of this anomaly. This area lies on a regional north east striking set of quartz veins (see 1:100,000 Ranford Geology).

Turpentine (W.19)

See Paperbark (W.11)

Falcon (W.20)

This peak 11ppb LAG anomaly occurs on strike to the Mt. Diamond group of mines. A –2mm soil traverse was collected from 202600mE to 203200mE at 50m intervals (W20.1 to 20.12). The area is a low rise covered in quartz scree and sub-crop. The Mt. Diamond mine averaged 2ppm Au credits, apart from the base metal production. This area and north requires more work, such as gridding, mapping and soil sampling. The possibility of gold enrichment within the Mt. Diamond shear zone/structure, as a function of distance from the granite should be assessed as part of this program.

Australus West (W.23)

This anomaly forms part of the Australus group, and consists of various NW striking quartz-scorodite veins. Access is via Mt. Diamond, but may possibly also be via the boundary fence track from Saunders Rush. See Australus (W.32).

Dolan's (W.24)

This peak 11ppb Au LAG anomaly occurs near the Mt. Davis granite in a similar structural setting as the Falcon (W.20) and the Cullen (S.17) prospects. A NW striking corridor would coincide with the granite margin, and this may indicate some structural control affecting the granite boundaries. A number of Cu prospects occur in this area (see Met. Deposit Nos. 177-183).

Wandie South (W.26)

This large are of colluvial workings at Wandie, has been vacuum drilled by Dominion with a number of targets being generated. Some of the better anomalies are excised by prior MCNs, and may be good farm in opportunities. Within the Pegasus ground the best vacuum result is 14 ppb Au at 100 metre drill intervals. No angle RAB drilling has been done.

Saunders North (W.27)

A peak 200ppb Au LAG anomaly occurs to the north of the MCNs. No drilling has occurred here.

Saunders Rush (W.28)

LAG anomalies here, were vacuum and RAB drilled by Dominion. The best results were recorded on 468000mN, with RAB intercept of 20m @ 0.23ppm Au (10m composites). Line spacing is 400m. Resplits were carried out. This line is open to the east, where a small excised MCN occurs. RGC mapped various parts of this area and this information needs to be incorporated into the database.

Aston Hill (W.29)

This large area of anomalous LAG, was mapped, costeaned and drilled by Renison Goldfield Corp. The data for this work is unavailable from the DME, but may possibly be obtained from RGC. The area around RGC's work is still anomalous in Au LAG, with 44ppb Au to the south, and 36ppb to the north. Both these anomalies are associated with quartz subcrop, and rock chip/float samples were collected

from each of these (W29.1R-29.2R). Access is from Wandie via a track to the south of the Wandie Creek, or via a Wandie haulage road.

Mt. Davis (W.30)

Eleven rock chips (W30.1R-30.11R) were collected along the workings in this area. Two north-south quartz veins occur, with pits and shafts along them. Sulphide content is very high, and is accompanied by greisenisation and kaolinisation. Other NW/SE structures are evident from air photos but do not appear to be related to this mineralisation.

East Falcon (W.31)

This area occurs immediately south of the Mt. Davis granite and consists of a broad area of low level LAG anomalies to 5ppb Au, with anomalous Bi to 70 ppm. Mineralisation styles may be similar to Mt. Diamond.

Australus (W.32)

A program of LAG, vacuum and RAB drilling has been conducted by Dominion, and various anomalies have been generated. The area requires gridding, mapping, infill soil sampling and further drilling. Access is via Mt. Diamond, but may also be possible along the boundary fence, from Saunders Rush. Grid control is available from pegs along 474400mN.

Ebony East (W.33)

This peak 3ppb Au LAG anomaly, was traversed by eight (-2mm) soil samples at 50m intervals (W33.1-33.8). No grid control was available and positioning was done using GPS and air photos. A mineralised quartz vein was found at the eastern end of the traverse (W33.2R-33.3R). A reference grid peg was placed on site. Rock chip results yielded 3.7ppm Au. Sample W33.1R was from a large buck quartz vein which lies to the north east. Soil samples peaked at 10ppb Au, which is well to the west of the rock chip results. It appears that the mineralised quartz vein has pinched out in the vicinity of the soil traverse.

Kurrajong (W.34)

See Paperbark W.11

Wandie Creek (W.35)

An area of low level stream anomalism occurs along the margin of the Wandie Creek. No significant structures could be interpreted from the air photographs. A program of soil sampling has been proposed and will be carried out by Arnhem Exp.

East Brilliant (W.36)

A broad area of LAG Au anomalism peaks at 47ppb Au, and is largely covered by an MCN. This MCN may be appropriate for a joint venture. The area has also been mapped and rock chip sampled by RGC, and this needs to be incorporated into the prospect database. A peak rock chip of 26.50ppm Au, from quartz float in the colluvium was recorded. Access is via a Wandie haulage road from the north, or from the West Brilliant area along an old track.

Southern Section

Grey Nurse (S.01)

This area occurs within the east-west sedimentary embayment within the Cullen granite. An east – west LAG traverse encountered a broad area of low level anomalism to 4ppb Au, with low order arsenic (175ppm) and bismuth (2ppm). It is a structurally interesting area, and possibly the controlling structures strike east - west parallel to the traverse. Satellite imagery show an abrupt east-west linear contact on the southern side of the embayment, which may be a fault. The area is north of the Fergusson River, and consists of undulating terrain. It is recommended that some infill soil sampling involve north-south as well as east west traverses, and include granite contact zones.

Hammerhead (S.02)

An east – west LAG traverse encountered a broad area of low level anomalism to 4ppb Au, with low order arsenic (80ppm) and bismuth (5ppm). This area may be an extension of the Grey Nurse anomalism

Mako (S.03)

An east – west LAG traverse encountered a broad area of low level anomalism to 3ppb Au, with low order arsenic (190ppm) and bismuth (3ppm). See Grey Nurse (S.01) for further comments.

Gummy (S.04)

An east – west LAG traverse encountered a broad area of low level anomalism to 14ppb Au, with low order arsenic (175ppm) and bismuth (4ppm). See Grey Nurse (S.01) for further comments.

Thresher (S.05)

An east – west LAG traverse encountered a broad area of low level anomalism to 3ppb Au, with very low order arsenic (30ppm) and bismuth (1ppm). It occurs with the Cullen corridor.

Black Tip (S.06)

An east – west LAG traverse encountered a broad area of low level anomalism to 3ppb Au, with low order arsenic (170ppm) and bismuth (1ppm). The area is north of Driffield North and may form part of an extension of that mineralisation.

Black Pig (S.07)

An east – west LAG traverse encountered a broad area of low level anomalism to 37ppb Au, with high order arsenic (2230ppm) and bismuth (49ppm). A –2mm soil traverse at 50m intervals was carried out 50m north of the previous LAG anomaly. Results to …ppb Au were achieved. The area contains much quartz veining, with scorodite/limonite. These results are very encouraging and further gridding and soil sampling are necessary. The prospect occurs within the Cullen corridor. Access is from the north along the Thompson Creek.

Great White (S.08)

Data validation of this 14ppb Au LAG anomaly has shown that this anomaly actually occurs to the west within excised MCNs. It has a very low level arsenic (10ppm) response with a moderate bismuth (5ppm) level. Rock chips were reported to be anomalous at the original location (to 0.26ppm Au). The area did not appear to be particularly prospective, and a single rock chip from a large buck quartz blow was barren (<0.01ppm Au), with very low base metal response. No further work is required.

Black Cockatoo (S.09)

This area was partially BLEG soil sampled by Billiton. The grid was located, and consists of a baseline (10000mE) and a single cross line (11000mN). This meant that the main 36ppb BLEG anomaly is within the excised MCNs, however other anomalies occur to the west within the EL, of 12 & 24 ppb Au. A –2mm soil traverse across this area confirmed the 12ppb Au anomaly (S9.5=28ppb Au). The area is flat and may be an alluvial plain. The anomalous sample is slightly more yellow than the other grey soils. The base metal response may help distinguish the source of the anomaly.

Mt. View South (S.10)

This area was gridded, mapped and BLEG soil sampled by Billiton. Their results show a corridor of anomalous Au soil geochemistry extending south out of the excised MCNs into the EL. Peak Au response is 102ppb. The topography is undulating to hilly. The Billiton grid was not located, but regional soils through the area have been proposed and are being carried out. The W occurrence nearby is Met. Series Deposit No. 257. Follow up work will be necessary.

Black Hill (S.11)

This is a low level LAG anomaly of 2ppb Au, with anomalous rock chips to 0.13ppm Au. Ground inspection did not reveal anything of interest, however the area was heavily grassed, and little geology could be seen. No grid pegs were located. The Sn/W occurrence nearby is Met. Series Deposit No. 259. A soil traverse through the area has been proposed.

Good Hope (S.12)

This is an area of anomalous stream sediment geochemistry (to 3.4ppb Au) and rock chips (to 0.40ppm Au). Follow up rock chip sampling failed to locate samples that were anomalous (to 11ppb Au). The area is north of the Last Hope prospect, and together with the Unnamed Prospect, forms a region of anomalous geochemistry within or near the Cullen corridor. Gridded soil sampling through this area will occur as part of the Last Hope evaluation.

Last Hope (S.13)

This Au occurrence is Met. Series Deposit No. 239. This is a set of old gold workings which were mapped, rock chipped, soil sampled and drilled. The main prospect is excised by a small MCN. The best drilling results are;

LH 14 : 6m @ 2.8ppm Au from 9m
LH 15 : 5m @ 9.1ppm Au from 4m

These two drillholes are on the same vein, with later drillholes underneath these intersections failing to encounter mineralisation. It thus appears that there is some supergene enrichment and pallid zone depletion. Soil sample results near the main workings (and drilling) yielded 1310ppb peak response. Another significant soil anomaly to the east of the workings and within the EL has a peak response of 500ppb Au. This anomaly needs checking. Regional soils have been carried out at 400m x 50m and results are awaited.

Fergusson (S.14)

This Cu occurrence is Met. Series Deposit No. 247. This set of old Cu workings were evaluated by Billiton. Their peak BLEG soil response was 3.1ppb Au, and the peak stream sediment response in the area is 0.50ppb Au. The area therefore appears to have limited Au potential.

Fergusson East (S.15)

This area of low order stream sediment anomalism has a peak stream sediment response of 3.10ppb Au and follow up work was carried out by Billiton. Their peak BLEG soil response was 7.5ppb Au. The area therefore appears to have limited potential.

Some other low order stream sediment anomalies (to 1.4 ppb Au) occur to the east, and near the Cullen corridor. Reconnaissance soil sample traverses have been proposed, and should any anomalies be present, they will need to be pegged/gridded as the lines will not have been pegged during the reconnaissance sampling.

New Hope (S.16)

This Pb/Ag occurrence is Met. Series Deposit No. 240. This area was mapped and rock chipped by RGC. The samples were anomalous in lead and silver, but not gold. A low level BLEG stream sediment anomaly occurs near here (to 1.2ppb Au). Gridded soil sampling through this area will occur as part of the Last Hope evaluation.

Cullen (S.17)

This large area of LAG Au anomalism has a peak response of 57ppb Au with 670ppm As and 2ppm Bi. It occurs as NE striking quartz ridges, evident on the 1:100,000 Ranford Hill Geology sheet. It forms the southern end of the Cullen – Australus corridor. This quartz rich shear zone extends along the eastern boundary of the Cullen granite, with low level Au anomalism present. It appears that the main gold mineralisation is significant where the shear zone breaks away from the granite margin. This also suggests that an optimum pressure – temperature regime may exist at a point along the shear zone, where gold deposition may occur, as well as various other metal zoning. See also Mt. Diamond (W.01) and Falcon (W.20) for further discussion.

Two rock chips were gathered from this area, one of which yielded 0.50ppm Au, with anomalous base metals. The area has since been gridded and soil sampled at 400m x 50m. Results are awaited.

Unnamed Ag/Pb (S.18)

This area occurs within the Cullen corridor, and forms part of the Hope series stream sediment anomalies. Nearby this prospect an anomalous stream sediment BLEG result of 6.4ppb Au is recorded. Gridding, mapping and rock chip sampling by RGC has been conducted. Rock chips to 4.30ppm Au were obtained. This sample is not from the main mineralised lode, but from a parallel quartz vein approximately 5-10 m to the east. It is more goethitic, rather than limonitic as is the Ag/Pb vein. A rock sample (W18.1) taken from the main Ag/Pb vein workings assayed only <0.01ppm Au, with 888ppm As, 12ppm Ag, 81ppm Bi, 3499ppm Pb, 118ppm Sn and 549ppm Zn. Various photo lineaments occur within the area, and two NW striking dolerite dykes have been noted. It appears that the gold mineralisation at this prospect occupies the same shear zone as the Ag/Pb quartz veins, clearly a separate event. Regional soil samples are being conducted through this area, however it may be necessary to conduct a small detailed soil sampling program in the immediate prospect area. The RGC grid is still there.

Crocodile West (S.19)

An east – west LAG traverse encountered an anomaly to 24ppb Au, with anomalous arsenic (450ppm) and bismuth (5ppm). The area is part of the North Driffield goldfield, and consists of quartz veined low hills.

Mountain View Ag/Pb (S.20)

This Pb/Ag occurrence is Met. Series Deposit No. 258. This area consists of bulldozer costeans across a north - south Ag/Pb limonitic quartz vein. The quartz structure occurs as part of a lineament on the air photos, some 2km in length. A rock chip sample collected from the central part of the prospect assayed 96ppm Ag and 8.8%Pb, but only <0.01ppm Au. This prospect may be analogous to the Unnamed Ag/Pb (S.18) prospect.

Some regional soil sampling will be conducted through the area, to locate the source of the stream sediment anomalies which also occur (to 23.9ppb Au).

Crocodile Billabong (S.21)

This Pb/Ag occurrence is Met. Series Deposit No. 271. The area consists of a number of east-west costeans across a zone of galena veining. The veins occupy various joints, in particular east-west joints, therefore it appears that the costeans may have parallelled the mineralisation. A rock sample of silicified siltstone and quartz with galena assayed 0.07ppm Au, with 179ppm Ag and 11.5%Pb. Quartz veining is very rare. The area is a grassed alluvial flat and could not be traced at surface. A diamond drillhole is recorded in the Met references. No further work appears necessary.

Wolfram Hill (S.22)

This Sn/W occurrence is Met. Series Deposit No. 242. Gold anomalous rock chips were reported to have come from the mine by Driffield Mining Ltd. A previously reported stream sediment anomaly of 1.2ppb Au occurs near the area. The two rock samples taken were from the old workings and tailings dumps, and both were slightly anomalous, with the tailings assaying 0.13ppm Au (various anomalous base metals are reported). A corridor of deformation is proposed between Wolfram Hill and Last Hope. This is supported by the fact that the veins in this area strike in that direction and that the granite contact is offset in this vicinity. Two reconnaissance soil sample traverses will be carried out.

No Hope (S.23)

This area is consists largely of low rises of quartz and laterite, and occurs south of the Last Hope. A single stream sediment anomaly of 1.7ppb Au is recorded, and the area is unexplored. Soil sample traverses have been proposed.

Hidden Valley Sn (S.24)

These Sn occurrences are Met. Series Deposit Nos. 261-269. This area appears very prospective with a number of air photo lineaments and strongly anomalous stream Au/As geochemistry.

Tableland Au (S.25)

At the Tableland, gridding, mapping, rock chip sampling and drilling by RGC have been conducted with a peak Au response of 34ppm. The best drill result was 1m @ 36ppm Au from 0m in drill hole TAB 12. Regional rock chips and contiguous stream sediment samples are anomalous, and therefore other prospects are considered to occur in this large area. A regional soil sampling program has been proposed.

Silver Spray West (S.26)

This is an area of stream sediment anomalism (to 7ppb Au) in a structural corridor which truncates the Wolfram Hill granite. At the Silver Spray, gridding, mapping and rock chip sampling by RGC has been conducted with a peak Au response of 0.12ppm. A rock chip recently collected (S26.1R) assayed 0.03ppm Au, 198ppm Ag & 27.3%Pb. Regional soil sampling has been proposed.

Cullen East (S.27)

An east – west LAG traverse encountered a low order anomaly to 3ppb Au, with anomalous arsenic and bismuth. The area is north of the Black Mountain Au Project / J.V. and regional soil sampling is proposed.

Kapok (S.28)

This area is to the south of Silver Spray prospect, and is an area of highly anomalous contiguous stream sediment samples to 2300ppb Au. Although this result is unconfirmed, other stream samples taken are well above 1ppb Au. It also incorporates the Wolfram Hill NW trending truncation structure, and the Wolfram Hill-Batman corridor.

Gardenia (S.29)

This area is to the east of, and in contact to, the Wolfram Hill granite, and is an area of highly anomalous contiguous stream sediment samples to 2300ppb Au. Although this result is unconfirmed, other stream samples taken are well above 1ppb Au. It also incorporates the Wolfram Hill – Batman corridor.

	BARNJARN PROJECT																
	Wandie Section																
ANOMAL	**NAME**	**AMGmE**	**AMGmN**	**LAG**	**LAG**	**LAG**	**LAG**	**LAG**	**ROCK**	**STREAM SEDIMENT**	**VACCUUM DRILLING**	**TOPOG.**	**NOTES**	**WORK PROPOSED**	**PRIORITY**	**RAB DRILLING**	
				Max	Max	Max.	Sample	Anomaly	Max	BLEG Max	Max Auppb/					Drilling	
				Au ppb	As ppm	Bi ppm	Interval	Width	Au ppm	Au ppb	Interval(m)	**Topog.**	**Notes**			Intercepts	Factor
W.01	Mt. Diamond South	201700	475000	**88**	190	2	200	400				flat	Soils results awaited		Moderate		13376
W.02	Lake Wandie	199000	472400	**14**	100	1	200	600			**180/100m**	flat	Excised	Farm in?	Moderate		840
W 03	Kim's	200200	470800	5		1	200	400	**4.85**		2/100m	flat	Drilling killed it	Infill RAB	Very low		
W.04	Whirlwind	200500	469200	**16**	90	1	100	200				flat	Rock results awaited	More soils required	Moderate		288
W 05	Black Kite	198900	469200	**15**	**520**	1	100	400				ridge	Rock results awaited	More soils required	Moderate		3120
W.06	Dead Dog	201500	468000	**400**	110	1	100	200			1ppb/50m	flat	Drilling killed it	None	Very low		8800
W 07	Wandie Fault	199200	468200	**39**	**1400**	2	100	200				flat	Rock results awaited	More soils required	High		21840
W.08	Terminalia	202500	467500	**36**	130	1	200	400			3ppb/50m	flat	Drilling killed it	None	Very low		1872
W.09	Brilliant North	201250	466500	**145**	**570**	13	100	400	0.65Au 1920As, 5990Pb, 950Zn		**60ppb/50m**	ridge	Infill soils to 6ppbAu, 250As, 570Pb & Rocks to 0 6ppm Au.	More rock chips required	Moderate		429780
W 10	Ebony	198700	466000	**14**	200	12	200	400				ridge	Soils results awaited		Low		13440
W 11	Paperbark	190500	466800	**14**	360	11	200	800				flat		Proposed soils	Moderate		46816
W 12	Pandanus	191500	465200	**12**	250	17	200	400				rise?		Proposed soils	Moderate		20400
W.13	Ironwood	197000	466000	**10**	140	1	200	400				ridge	Not inspected		Moderate		560
W.14	Wattle	203500	466800	**295**	**800**	2	100	200			5ppb/50m	flat	Drilling killed it	None	Very low		94400
W.15	Two Sisters	204500	465500	**48**	**630**	10	100	600	0 16			ridge	Rock results awaited		Moderate		181440
W 16	Cycad	206600	466500	6	290	4	200	400				ridge	Not inspected		Moderate		2784
W.17	Carbine	185400	469200	**10**	na	na	200	400				flat	Soils results awaited		Moderate		
W 18	Bangalow	187000	469200	**13**	na	na	200	400				flat	Rock results awaited		Low		
W.19	Turpentine	191000	470000	7	410	1	200	400				flat	also 1290ppm Pb	Soils proposed	Moderate		1148
W 20	Falcon	203000	475500	**11**	220	1	200	600				rise	Soils results awaited		Moderate		1452
W.21	Ranford West	205600	470800	**63**	10	1	200	400					Not inspected		Low		252
W.22	Ranford Hill	207500	470000	3	50	1	200	600				ridge	Not inspected		Low		90
W.23	Australus West	210000	475200	**17**			200	800			**100ppb/50m**	ridge		Propose mapping & soils	Moderate		
W.24	Dolan's	207800	476000	**11**	**780**	**46**	200	600				ridge		Soils proposed	High		236808
W 25	Ranford East	209000	470000	4	80	1	200					ridge	Not inspected		Moderate		
W.26	Wandie South	198000	470800	**97**	**1180**	1	200	600	**13.60**		**14ppb/100m**	flat	Better ground excised	Farm in?	Moderate		68676
W.27	Saunders North	203600	469650	**270**	**730**	1	100	200				rise		Propose mapping & soils	Moderate		39420
W.28	Saunders Rush	204600	467100	**70**	**710**	1	100	200	**19 67**		**74ppb/50m**			Propose mapping & soils	Moderate		9940
W.29	Aston Hill	197000	468300	**44**	60	6	200	1000				ridge		Propose mapping & soils	High		15840
W.30	Mt Davis	206500	477500						**1.81**				Rock results awaited		Moderate		
W 31	East Falcon	203700	476500	5	170	1	200	800				ridge		Propose mapping & soils	Moderate		680
W.32	Australus	211800	475000	**190**			200	1200			**66ppb**	ridge		Propose mapping & soils	High		
W.33	Ebony East	199800	466750	3	**540**	**24**	200	400	**3.70**			flat	Rock results awaited		Moderate		15552
W 34	Kurrajong	192500	467500	**15**	**980**	**32**	200							Soils proposed	Moderate		
W 35	Wandie Creek	186000	461000							1 16		ridges	Stream Anomaly	Soils proposed	Low		
W 36	East Brilliant	202200	465200	**47**					**26.50**			rises	Excised	Soil sample to MCN,Farm in	Moderate		
	Southern Section																
S 1	Grey Nurse	187500	454500	4	175	2	200	600					Not inspected		Low		840
S 2	Hammerhead	188500	455500	4	80	5	200	600					Not inspected		Low		960
S 3	Mako	190600	455500	3	190	3	200	200					Not inspected		Low		342
S 4	Gummy	191800	455500	**14**	175	4	200	1000					Not inspected		Moderate		9800
S 5	Thresher	193600	455500	3	30	1	200	200					Not inspected		Low		18
S.6	Black Tip	195300	454000	3	170	1	200	400					Not inspected		Low		204
S.7	Black Pig	195000	457000	**37**	**2230**	**49**	200	800					Infill soils to 55ppb Au	Propose mapping & soils	High		3234392
S.8	Great White	202000	454000	**14**	10	5	200	500	0 26				Anomaly misplotted & now excised	Soils proposed	Low		350
S.9	Black Cockatoo	199200	453000	**36**			50						Poor coverage, Soils results awaited		Low		

S.10	Mt View South	203200	452000	102			100		1.05				see Billiton work	Soils proposed	High			
S.11	Black Hill Sn,W	197000	453700	2	1100	21	200	600	0 13					Soils proposed	Low			27720
S.12	Good Hope	201500	460500						0 40	3 4				Soils proposed	Moderate			
S 13	Last Hope Au	201000	458800						33.30				see RGC work	Soils proposed	High			
S 14	Fergusson	191500	458500							1 75			Cu mineralisation	Soils proposed	Low			
S.15	Fergusson East	193000	461000							3,1				Soils proposed	Low			
S 16	New Hope	200000	458000						0.07	1.2				Soils proposed	Moderate			
S 17	Cullen	191000	452400	57	670	2	200	1200	0 51	7.5				Soils proposed	High			91656
S.18	Unnamed Ag/Pb	202400	462700						4.30	6.4				Soils proposed	Moderate			
S.19	Crocodile West	198400	450650	24	450	5	200	1000						Soils proposed	High			54000
S 20	Mountain View Ag/Pb	202000	453000						<0 01	23.9			Ag/Pb/Cu prospect	Soils proposed	Moderate			
S 21	Crocodile Billabong	199000	451300						0.07				Ag/Pb prospect	None	Low			
S 22	Wolfram Hill	203000	457200						0.13	1 2			Anomalous rocks reported	Soils proposed	Moderate			
S 23	No Hope	200000	455500										Unexplored/prospective?	Soils proposed	Low			
S 24	Hidden Valley Sn	205000	451500						1.19				Anomalous rock chips	Soils proposed	High			
S 25	Tableland Au	209200	461700						34.00				Au mine, RGC drilling	Soils proposed	Moderate			
S.26	Silver Spray West	205000	460000						0 12	7			Regional structure	Soils proposed	Moderate			
S 27	Cullen East	192400	452400	3	-		200	400					N of Black Mt Au prospect	Soils proposed	Low			
S.28	Kapok	210000	458000							2300			Regional structure, Unconfirmed BLEG	Soils proposed	Moderate			
S 29	Gardenia	206500	455000							2600			Granite proximity, Unconf. BLEG	Soils proposed	Moderate			
EDITH RIVER SECTION																		
A10	A10	191600	424400	28			200	800		18				Soils proposed	High			
	Highway	184000	423600						0 39	36				Soils proposed	High			
	Edith River	185000	431000	<1					0.06	39				Soils proposed	High			

Barnjarn Project						
Southern Section						
Proposed Soils						
Prospect	Line	From	To	Samples	Priority	Datum
	AMGmN	AMGmE	AMGmE			AMGmE
S08/S20	453,000	201,100	202,850	35	Moderate	201000
S08/S20	453,500	201,100	202,850	35	Moderate	201000
S10/S24	451,500	203,000	206,500	70	High	201000
S10/S24	452,000	202,500	206,500	80	High	201000
S11	453,600	195,800	197,500	34	Low	Driffield
S12	461,000	201,000	206,500	110	Moderate	201000
S12	462,000	201,500	203,500	40	Moderate	201000
S13	458,400	200,000	202,000	40	High	201000
S13	458,800	200,000	202,000	40	High	201000
S13	459,200	200,000	202,000	40	High	201000
S13	459,600	200,000	202,000	40	High	201000
S15	458,800	194,700	196,700	40	Moderate	201000
S15	461,000	197,000	200,000	60	Moderate	201000
S16	458,000	199,000	201,000	40	Moderate	201000
S17	450,400	188,500	190,300	36	High	190000
S17	450,800	188,500	190,300	36	High	190000
S17	451,200	188,900	190,300	28	High	190000
S17	451,600	189,200	190,300	22	High	190000
S17	452,000	189,200	190,300	22	High	190000
S17	452,400	190,000	191,750	35	High	190000
S17	452,800	190,000	194,500	90	High	190000
S17	453,200	190,900	192,000	22	High	190000
S17	453,600	191,400	194,000	52	High	190000
S19	450,000	197,500	200,000	50	High	Driffield
S19	451,000	197,500	200,000	50	High	Driffield
S22	456,000	202,100	204,300	44	Low	201000
S22	457,000	202,000	204,300	46	Moderate	201000
S23	455,500	199,000	201,500	50	Low	201000
S23	456,000	200,500	201,200	14	Low	201000
S25	462,400	206,000	209,000	60	Moderate	206500
S25	463,000	205,500	209,000	70	Moderate	206500
S26	460,000	204,000	209,000	100	Moderate	206500
S28	458,000	206,500	210,000	70	Moderate	206500
S28	459,000	205,000	211,000	120	Moderate	206500
S29	454,000	205,500	207,000	30	Moderate	206500
S29	455,000	205,500	207,500	40	Moderate	206500
			Total	1791		
Gridding-SOUTH SECTION						
Baseline	206500E	454000N	464000N			
Baseline	201000E	South to	452000N			
Gridding-NORTH SECTION						
Baseline	190000E	472000N	465600N		High	
Baseline	186000E	463600N	460000N		High	
Proposed Soils-NORTH SECTION						
W11,W12,W19,W34						
	472,000	189,300	190,000	14	High	190000
	471,200	189,500	190,000	10	High	190000
	470,400	189,500	191,500	40	High	190000
	469,600	190,000	191,500	30	High	190000
	468,800	189,700	191,000	26	High	190000
	468,000	189,600	192,600	60	High	190000
	467,200	190,000	193,000	60	High	190000
	466,400	189,700	193,500	76	High	190000
	465,600	189,800	193,000	64	High	190000
W35						
	461,000	186,000	187,500	30	High	186000
	460,500	185,800	187,000	24	High	186000

EDITH RIVER					
Highway					
Baseline	185000E				
Soils	426,800	183,400	185,000	32	High
	425,200	183,000	185,000	40	High
	424,000	182,800	184,300	30	High
	423,600	183,000	185,500	50	High
	423,200	183,000	185,000	40	High
	422,400	184,000	185,000	20	High
	422,000	184,000	186,000	40	High
Edith River Prospect					
Baseline	185,000				
Soils	431,600	184,500	185,500	20	High
	430,800	184,500	185,500	20	High
A10 Prospect					
Baseline	191,000	423,000	425,000	40	High
Soils	423,400	191,000	192,200	24	High
	423,600	191,000	192,200	24	High
	423,800	191,000	192,000	20	High
	424,000	191,000	192,000	20	High
	424,200	190,800	192,000	24	High
	424,400	190,800	191,800	20	High
	424,600	190,800	191,800	20	High
	424,800	190,800	191,800	20	High

X 20

237	206900	461500	Pb,Ag	SQ Prospect
238	208500	459600	Pb,Ag	Silver Spray
239	201000	458800	Au	Last Hope
240	200400	458400	Pb,Ag	New Hope
241	202400	457100	Cu,W	Irwins
242	202800	456900	Cu,W	Wolfram Hill
243	192700	460200	Sn	Unnamed
244	193700	460500	Sn	Unnamed
245	191000	459100	Au	Unnamed
246	189100	459500	Sn	Wandie
247	191500	458600	Cu	Fergussons
248	192900	457400	Cu	Unnamed
249	192500	458400	Cu	Unnamed
250	192900	458000	Cu	Unnamed
251	197600	455500	Pb	Unnamed
252	204600	455900	Monazite	Bells
253	205100	455200	Sn,Cu	Martins
254	204600	455100	Sn,Cu	Connells
255	205000	453500	Sn,W	Unnamed
256	205300	453600	Sn,W	Kellys
257	203500	453100	W	Mountain View
258	202200	452800	Pb,Ag	Mountain View
259	296800	453200	Sn,W	Black Hill
260	299100	452700	Pb,Ag	Unnamed
261	204400	452100	Sn	Unnamed
262	206100	451600	Sn	Unnamed
263	205600	454000	Sn	Bells
264	205400	451500	Sn	Unnamed
265	205000	451400	Sn	Black Angel
266	204900	451300	Sn	Bluff
267	204600	451400	Sn	Harveys
268	204100	451400	Sn	Stones
269	204100	451100	Sn	Vulcan
270	203300	451000	Pb,Ag	Unnamed
271	199300	451300	Pb,Ag	Crocodile Billabong

EDITH RIVER MINERAL OCCURENCES				
No.	**AMGmE**	**AMGmN**	**Commodities**	**Name**
165	199100	479400	Cu	Lakeside
166	201500	477000	Cu,Ag	Waldens No.2
167	201300	476800	Cu,Ag,Au,Bi	Mt.Diamond
168	201700	477400	Cu	Mt.Davis unnamed 1
169	201700	477200	Cu,Ag	Waldens
170	202300	477700	Cu	Mt.Davis unnamed 2
171	202400	477400	Cu	Mt.Davis unnamed 3
172	204200	477100	Cu	Mt.Davis unnamed 4
173	205000	477800	Pb	Mt.Davis unnamed 5
174	205700	477300	Cu	Biernes
175	206100	477300	Cu	Ranfords Shaft
176	206500	477400	Cu,Ag,Pb	Mt. Davis
177	206600	477100	Cu,Ag,Pb	Mt. Davis East
178	206500	476800	Cu	Mt.Davis unnamed 6
179	206800	476800	Cu	Foley's Shaft
180	207000	476800	Cu	Mt.Davis unnamed 7
181	207000	476600	Cu	Mt.Davis unnamed 8
182	207100	476400	Cu	Hamilton's
183	207100	476100	Cu	Dolan & Worth
184	207100	476800	Cu	Bell & Witherdens
185	207400	477200	Pb,Cu	Foley & Cahill
186	207400	478600	Cu	Mt.Davis unnamed 9
187	207500	477000	Cu	Edwards & Connellys
188	207600	477900	Pb,Cu	Mt.Davis unnamed 10
189	207900	478500	Cu	Mt.Davis unnamed 11
190	208800	478200	Pb	Mt.Davis unnamed 12
191	209300	477100	Cu,Pb	Lynn's
197	212600	478900	Cu,Au	Coronet Hill (South Lode)
212	295000	473500	Au	Greg's
213	296000	472700	Au	Rockwall
214	298700	472700	Au	Boulder (Lake Wandie)
215	296700	472400	Au	Unnamed
216	298700	472700	Au	Eastern Extension
217	296900	471600	Au	Rock Scorpion
218	297300	471300	Au	Wandie Belle
219	297700	471200	Au	Welcome Stranger
220	297700	470900	Au	Wandie King
221	299700	471000	Au	Kim's
222	298400	470800	Au	Police Camp
223	297000	469300	Au	Aston Hill
224	204000	469200	Au	Saunders Rush
225	204000	469200	Au	Saunders Rush Alluvials
226	210200	469000	Pb	Unnamed
227	207200	467500	Pb,Ag	Unnamed
228	203500	465800	Sn	Two Sisters No.1
229	204200	465600	Sn	Two Sisters No.2
230	200300	465400	Au,Sn	West Brilliant
231	202000	465200	Au	Brilliant
232	201100	465100	Au	Unnamed
233	206500	464700	Au	Sneaky's
234	298900	463100	Sn	Crest of the Wave
235	202400	462600	Pb,Ag	Unnamed
236	209200	461700	Au	Tableland