

| EPM | CR | Company | Report Title | Summary of Exploration Activities | Datasets |
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| 13685 | 35959 | Eagle Mineral Resources Ltd | Teluk, A. J., 2003: EPM 13685, GILBERT RIVER, FINAL REPORT | Search for marine strandline heavy mineral deposits in the Karumba Basin. Helicopter and ground reconnaissance showed such strandlines not present. Possibility of multi-commodity fluviatile placers downgraded. Revised sequence stratigraphy, questions the existence of Gilbert-Mitchell Trough of the early BMR work. | |
| 15431 | 55011 | Murphy Uranium Pty Ltd | Tahan, G, 2008: EPM 15431, NORTH MAUREEN PROJECT, PARTIAL RELINQUISHMENT REPORT FOR THE PERIOD ENDING 30/6/08 | North Maureen search for Maureen-style uranium-molybdenum unconformity targets. Used airborne magnetics and radiometrics, detailed interpretation, ground reconnaissance alpha track surveys and drilling. The relinquished areas had poor prospectivity as target Permo-Carboniferous age rocks under thick Mesozoic cover, so blind. | 100m line spaced aeromagnetics and radiometrics |
| 15431 | 58064 | Murphy Uranium Pty Ltd | Tahan, G, 2009: EPM 15431, NORTH MAUREEN PROJECT, PARTIAL RELINQUISHMENT REPORT FOR PERIOD ENDED 1/4/09 | Search for Maureen-style targets with structural targets identified north of Maureen from the aeromagnetic and radiometric data. Potential for gold was also identified. However, no work accomplished on the relinquished area. | 100m line spaced aeromagnetics and radiometrics |
| 7296 | 23173 | Keela Wee Exploration Ltd/CRA exploration | Fielding, DC,1992: EPM 7296 (LANGLO 3), 7298 (1830 2), 7300 (LANGLO 2), REPORT ON EXPLORATION ACTIVITIES DURING FIRST YEAR OF TENURE 24/1/91 TO 23/1/92 | CRA managed JV with focus on Century-type Pb-Zn search in carbonaceous siltstones of the Lower Etheridge Group. Mt Johnston and Knights of Malta prospects with Pb and Ag veins in the tenure. Work focused on anomalous Zn and Ag drainages from BMR and BP/Keela Wee work with rock chips, soils and stream sampling. More Pb-Ag veins identified at Mt Johnstone South with to 0.5g/t Au associated. | 5 rock chips, 3x-40# streams, 32x-80# streams, |

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| 7633/786 | 23591 | MIM Exploration | Houston, A, Gordon, M, Ford, G, 1992: | Stream sediment sampling (-80# and BCL) defined 7 | 4707 -80# stream, |
| 5 | | | EPM 7632, 7633, 7782, 7783, 7826, | zones of anomalism. Two of these Snake Ck and New | 349 BCL stream, 730 |
| | | | 7865, 8154, 8274, 8347, GILBERT RIVER | Moon West targeted with geological mapping and soils. | rock chip; 961 soil |
| | | | BASE METALS PROJECT, COMBINED | Drilling showed stratigraphically controlled Zn at New | samples, soil |
| | | | ANNUAL REPORT FOR THE TWELVE | Moon West. Special Anomaly A in the headwaters of the | sampling New |
| | | | MONTHS ENDED 13/1/92 | Langdon River had Cu 108-215ppm and Zn 200-501ppm | Moon; 10 RC holes, |
| | | | | that apparently relates to quartz veining and silicified | 846 soil samples, 39 |
| | | | | breccia in a hornfelsed zone suggested to be related to | rock chips at Snake |
| | | | | a proximal granitoid. East Candlow Anomaly in Langdon | CK; |
| | | | | River Mudstone and Upper Candlow Fm where 16 | |
| | | | | stream anomalies with >50ppm Pb and >100ppm Zn | |
| | | | | related to surficial concentration of stratabound and | |
| | | | | autobrecciated carbonaceous pyritic siltstones. To | |
| | | | | 1500ppm Zn occurs in rock chips from secondary | |
| | | | | ironstone development here. Heliman Ck Anomaly | |
| | | | | where 100-162ppm Zn in streams relates to pyritic | |
| | | | | quartz veins and possibly stratabound pyrite now | |
| | | | | paralleling cleavage. Buchanans Anomaly with 90ppm | |
| | | | | Pb, 325ppm Zn shown to be related to Carboniferous | |
| | | | | quartz-feldspar porphyries. Rock chips to 5750ppm Pb | |
| | | | | and 1350ppm Zn. The Divide Anomaly is a zone of Zn-Pb | |
| | | | | anomalism between Mosquito Ck and Glenrowan Ck | |
| | | | | where anomalism relates to pyritic siltstones and | |
| | | | | associated gossanous quartz veins. Rock chips to | |
| | | | | 2600ppm Zn. | |

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| 7633/786 5 | 24524 MIM Exploration | Houston, A., 1993: EPM 7632, 7633, 7782, 7783, 7826, 8154, 8274, 8347, GILBERT RIVER, BASE METALS PROJECT, COMBINED ANNUAL REPORT FOR YEAR ENDED 13/1/93 | A base metals focus with prospects, Stake Lagoon, Pinnacle Ck, Stockyard Ck, New Moon Ck, BMR Gossan, Snake Ck. Work carried out includes a trial airborne EM survey with discrete lines. At Stake Lagoon stream anomalism to 140ppm Zn with five horizons within upper Candlow Fm of potential interest, but hornfelsed as close to Forest Home trondhjemite. Some soils and Questem and magnetics. At Pinnacle Ck, weak Zn in the Stockyard Ck Siltstone with carbonaceous units, suggests mobilisation of Fe from host by buried granite. At Stockyard Ck trial EM to test the pyritic, carbonaceous units of the Upper Candlow Fm for conductors. At New Moon West, priority EM conductors were related to distinctive pyritic, carbonaceous units. Drilling at BMR Gossan intersected pyritic to non-pyritic carbonaceous shales with to 790ppm Zn. Target zone at the top of the black shales has to 100ppm Zn only. Drill tested Snake Ck for large stratiform body, but found Pb mineralisation related to Croydon Fault. | |
| 8590 | 25552 MIM Exploration | Houston, A, 1994: EPM 8590, CAPRA, COMBINED FINAL AND ANNUAL REPORT FOR TWELVE MONTHS ENDED 6/4/94 | Porphyry copper style search Ayring Granodiorite, recognition of multiphase intrusive with chalcopyrite by BMR. Follows Qld Metals earlier IP work and RAB drilling where got high chargeability anomaly, but disappointing metal values. Northwest fault, intrusive breccias, IP survey, 1:5000 scale mapping identified 600mx400m sericite-pyrite altered zone in Proterozoic Idalia Rhyolite carapace related to 20-40m wide northwest fault. Drilled two holes, best 22m of 0.2% Cu. Low Au grades and lack of pervasive stockwork downgraded. | 6.8km IP, 2 drill holes |

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| 8590 | 24621 | MIM Exploration | Houston, A, 1993: EPM 8590, CAPRA, ANNUAL REPORT FOR TWELVE MONTHS ENDED 6/4/93 | Selected for porphyry copper style mineralisation recognised by BMR-GSQ. Propylitic alteration, dipole-dipole IP conducted on northern contact of Awring Granodiorite where northwest ferruginised fault. High chargeability zones on northern and northeastern contacts. Two vertical drill holes on northern contact intersected strongly altered, brecciated granodiorite with 22m of 0.2% Cu. | |
| 2530 | 11204 | Alcoa Of Aust Ltd | Zimmerman, CE, 1982: Authority to Prospect 2530M, Georgetown, Queensland. Report for the Period ended 23 December 1981 | Investigation of the Gilbert River basin for alluvial tin. Sampling at 2km intervals along the river channel gave 30-50mg/m ³ Au and 30-60g/m ³ Sn to 1.5m depth. | |
| 2530 | 11203 | Alcoa Of Aust Ltd | Zimmerman, CE, 1981: Authority to Prospect 2530M, First Year Report(Project Report 38) | Preliminary reconnaissance sampling for alluvial tin and gold in Gilbert River Basin positive. Mapping, panning, sampling by backhoe and portable dredge used for 100 samples which analysed for Sn, Yt, Zn, Au. Then bulk sampling done with backhoe. Planned testing of deeper gravels by RC drilling in the dry season . | 100 geochemical samples |
| 2530 | 11986 | Alcoa Of Aust Ltd | Zimmerman, CE, 1981: Authority to Prospect 2530M,Georgetown, Final Report, Project Report 53. | Review the program of sampling for heavy minerals in the Gilbert River. After initial geological mapping, panning and sampling by backhoe and portable dredge, two 100kg bulk samples were submitted for analysis. This determined that small amounts of accessory heavy minerals were present. A decision to test the full depth of the gravels with aircore drilling led to 73 holes being drilled, but gold grades were usually insignificant despite local patches of higher grade. | 73 aircore holes |
| 2530 | 8896 | Alcoa Of Aust Ltd | Zimmerman, CE, 1981: Authority to Prospect 2530M, Gilbert River, Georgetown, First Half Yearly Report | Presents results of sampling program to test Gilbert River sands and gravels for tin. Work involved mapping and trenching of gravels. | |

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| 2530 | 11205 | Alcoa Of Aust Ltd | Zimmerman, CE, 1981: Authority to Prospect 2530M, Georgetown, Queensland, Report for the Period ended 23 July 1982. | Test Gilbert River gravels with backhoe trenching. 100 samples collected and assayed for Sn, Ti, Zn and Au. | 100 geochemical samples |
| 2588/2589 | 9655 | Anglo American | Hall, DN, 1981: REPORT TO THE QUEENSLAND DEPARTMENT OF MINES FOR THE SIX MONTH PERIOD ENDING 16.09.81, A TO P 2588M-2597M, CROYDON AREA. | Alluvial gold search in the Tertiary adjacent to bedrock of the western Georgetown Block. Mapping and RAB and diamond drilling employed with 1593m of diamond drilling in 39 holes and 439m of RAB in 20 holes. This enabled distinction of Wyabba Beds and Bulimba Formation from underlying Mesozoic stratigraphy. Results variable, but suggested Wyabba Beds have best potential. | 1593m diamond drilling in 39 holes, 439m RAB in 20 holes |
| 2588/2589 | 10321 | Anglo American | Hall, DN, 1982: REPORT TO THE QUEENSLAND DEPARTMENT OF MINES FOR THAT GROUND RELINQUISHED ON 16.09.81, A TO P 2588M-2597M, CROYDON AREA. | Gives data for one drill hole in relinquished area where aimed to test for alluvial gold in Tertiary sediments derived from the western Georgetown Block. | |
| 2588/2589 | 10941 | Anglo American | Hall, DN, 1982: FINAL REPORT TO THE DEPT OF MINES, QLD, A'S - P 2588M, 2589M, 2590M, 2592M, 2593M, CROYDON AREA. | 17 diamond and 9 percussion holes drilled to test for gold in the Tertiary Wyabba Beds (Croydon Alluvials). Early in the program of the tenure insufficient data to distinguish formations due to poor exposure and lack of cross sections. Only drilling clarified this with confidence in distinguishing basal Wyabba Formation. Gold was determined by fire assay and some tin analyses were conducted as well. Gold values were very low and areas relinquished were determined to contain unprospective Bulimba Formation. | 735m in 17 diamond holes and 211m in 9 percussion holes |
| 2588/2589 | 8829 | Anglo American | Hall, DN and Gaunt, FM, 1981: REPORT TO THE DEPT. OF MINES QLD FOR THE SIX MONTH PERIOD ENDING 16.3.81, A TO P 2588M TO 2597M CROYDON AREA. | Documents initial stages of planning and mapping, map compilation, drill planning to test Tertiary alluvials for gold draining the Croydon basement gold area | |

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| 2588/2589 | 10322 | Anglo American | Hall, DN, 1982: REPORT TO THE QUEENSLAND DEPARTMENT OF MINES FOR THE SIX MONTH PERIOD ENDING 16.03.82, A TO P 2588M-2597M, CROYDON AREA. | Approval sought from the Dept to substantially reduce tenure area to focus on Strathmore area flanking the Croydon Goldfield as having the best alluvial gold potential in the Tertiary Wyabba Formation. | |
| 2718 | 9286 | Howard Smith Exploration Pty Ltd | Fawckner, F, 1981: FIRST SIX MONTHLY REPORT ON A-P 2718M (FOREST HOME). | Preliminary testing of Cainozoic alluvials in the Gilbert River for gold and tin. Two drill lines for small RC rig, drilled 446m. Assays for Sn (AAS) and Au (fire assay). Results not sufficiently encouraging for further work. | |
| 2727 | 10293 | Anglo American | Hall, DN, 1982: REPORT TO THE QUEENSLAND DEPARTMENT OF MINES FOR THE SIX MONTH PERIOD 24.05.81-23.11.81, A-P 2727M, PINNACLE CREEK. | Pinnacle Ck area investigate stratabound base metal and disseminated gold in Heliman Formation, Candlow Formation and Langdon River Siltstone. Stream sediment -80# survey with 222 samples. Assays for Cu, Pb, Zn, Ag, Ni, Co by AAS, Sn by XRF and Au by aqua regia AAS. Results generally disappointing, but suggest areas underlain by Langdon River Siltstone worthy of further consideration. | 222 stream -80# samples with geochemistry for Cu, Pb, Zn, Ag, Ni, Co, Sn, Au. |
| 2727 | 10294 | Anglo American | Hall, DN, 1982: A-P 2727M, PINNACLE CREEK, REPORT TO THE QLD MINES DEPT FOR THAT AREA SURRENDERED ON 24.11.1981. | Stream sediment -80# survey did not find encouraging results, so relinquished sub-blocks. | |
| 2727 | 11710 | Anglo American | Hall, DN, FINAL REPORT TO THE QLD MINES DEPARTMENT, A-P 2727M, PINNACLE CREEK. | The -80# stream sediment survey was disappointing, but highlighted high background levels for Cu, Pb and Zn in the Langdon River Siltstone. Anomalous values were put at >21ppm Cu, >54ppm Pb and >80ppm Zn. | |
| 2787 | 12062 | Afmeco | Mouthier, B, 1982: BULLSEYE CREEK (N. QLD), A-P 2787M, ANNUAL REPORT (FINAL REPORT), TW.82.8. | Heli-borne spectrometer survey on 250m spaced lines produced no high priority anomalies and 24 minor anomalies. Also airphoto interpretation and Landsat interpretation, ground checking of anomalies, recognition of some breccia zones along faults. Interpretative maps shows is in southern part of the Carboniferous volcanic complex visible on the aeromagnetics. | |

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| 2787 | 11086 | Afmeco | Mouthier, B, 1982: BULLSEYE CREEK, N. QLD, A-P 2787M, ANNUAL REPORT, TW82.3. | Heli-borne spectrometer survey on 250m spaced north-south lines | |
| 2981 | 10610 | West Coast Holdings | Burban, B and Fawckner, J, 1982: FIRST SIX MONTHLY REPORT ON A-P 2981M, LANGDON RIVER. | Aeromagnetics, ground magnetics and interpretation Goat Creek Basalt, 7 EM soundings, -80# soils at 100m spacing on 10x5km grid (not encouraging, but sampled over alluvial areas). | soil chemistry |
| 2981 | 9632 | West Coast Holdings | Burban, B and Fawckner, J, 1981: SECOND AND FINAL REPORT ON A-P 2981M, LANGDON RIVER, VOLUMES 1, 2 & 3. | Aeromagnetics, ground magnetics and interpretation Goat Creek Basalt, 7 EM soundings, -80# soils at 100m spacing on 10x5km grid (not encouraging, but sampled over alluvial areas). Suggested similar graben structure as that hosting Galloway Volcanics at Maureen and possible U potential. Drilled negative magnetic anomaly with Goat Creek basalt found. | |
| 3232 | 13292 | Howard Smith Exploration, West Coast Holdings, Command Minerals NL | Fawckner, J, 1984: FINAL REPORT ON A-P 3232M, BULLSEYE | Detailed investigation of potential porphyry style copper mineralisation within Awring Granodiorite, a high level composite intrusive with known small copper workings. Carried out ground magnetics, RAB for bedrock geochemistry, IP and percussion and diamond drilling to test magnetics, IP and geochemical targets. A 1300x500m alteration system under 5-7m of cover. Diamond drilling to 100m showed the system as low grade with <0.05% Cu and negligible Au and Mo. Porphyry consultant suggested deeper drilling which was subsequently carried out to 350m, but with no increase in Cu grade. System usually 1% or less sulphides with pyrite and pyrrhotite and minor sphalerite, chalcopyrite and galena tungsten, no gold or molybdenite. No surface enrichment. | 43km ground magnetics, 200mx200m RAB, 43 line km of gradient array IP, 1150m percussion and 1550m diamond drilling |

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| 3232 | 11371 | Howard Smith Exploration, West Coast Holdings, Command Minerals NL | Burban, B and Fawckner, J, 1982: Authority to Prospect 3232M, "Bullseye", First six-monthly Report March to August 1982 | Investigation of Awring Granodiorite for porphyry copper mineralisation but initial focus on the pipe-like body at Awring prospect in the south. Control by east southeast fault with quartz and quartz breccia at northern margin. Granodiorite shows weak propylitic to strong sericitic alteration. At Mt Little Copper Mine intense sericite and brecciation, also at Awring Prospect (Cu-Ag-W). Discovered Awring South 1.5km to the south. Poor exposure due to Cainozoic cover. |
| 3232 | 11372 | Howard Smith Exploration, West Coast Holdings, Command Minerals NL | Burban, B and Fawckner, J, 1983 : FIRST ANNUAL REPORT ON A-P 3232M, BULLSEYE. | Focus on Awring Granodiorite (8 sq km area) and Awring Prospect with dozing, costeaning, detailed mapping, IP sections, drilling data gridding, ground magnetics ,IP, aeromagnetics/radiometric survey of whole Awring Granodiorite. Percussion and diamond drilling at Awring and Awring South prospects. Up to 1500ppm Cu in reconnaissance soils over the Awring prospect. Also reconnaissance stream sediment survey. Mineralisation at Awring South related to mafic dyke. |
| 3232 | 12901 | Howard Smith Exploration, West Coast Holdings, Command Minerals NL | Fawckner, 1983: THIRD SIX MONTHLY REPORT FOR PERIOD ENDING 15.09.83 ON A-P 3232M, BULLSEYE | New W discovery in Awring Granodiorite breccia zone, a Cu-W-Sn-Ag association. I-type intrusive complex, substantial shallow cover. Potential seen to expand the program to cover the whole complex. |
| 3232 | 12470 | Howard Smith Exploration, West Coast Holdings, Command Minerals NL | Burban, B and Fawckner, J, 1983: FIRST RELINQUISHMENT REPORT ON A-P 3232M, BULLSEYE. | Relinquished ground lies outside the 8km2 area of the Awring Granodiorite where there is porphyry copper potential. No work accomplished in the relinquished area. |

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| 3920 | 15842 | PNC Exploration (Australia) Ltd | Mackie, AM, 1986: A-P 3920M, CROYDON AREA, REPORT FOR AREA RELINQUISHED 18.12.85. | Search for volcanic-associated uranium mineralisation in Croydon Volcanics and in Permo-Carboniferous volcanics. Undertook airborne geophysical survey, heli-spectrometer survey, geological traversing, radiometric and geochemical prospecting (rock chip and stream sediments). No significant radiometric anomalies generated, basal zones in volcanics not exposed, no uranium potential in ignimbrite sheets. No interest in relinquished area. | |
| 3920 | 15841 | PNC Exploration (Australia) Ltd | Mackie A, 1985:A-P 3920M, CROYDON AREA, REPORT FOR THE SIX MONTHS ENDED 18.06.85. | Search for volcanic-associated uranium mineralisation in Croydon Volcanics and in Permo-Carboniferous volcanics. Undertook airborne geophysical survey, heli-spectrometer survey, geological traversing, radiometric and geochemical prospecting (rock chip and stream sediments), petrography. Three radiometric anomalies of interest generated in alteration zones. Disseminated tin mineralisation recognised in rock chip and stream sampling related to greisen zones in Olsen's Granite and adjacent Carron Rhyolite. | 40 rock chips, 28 stream samples (panned) |
| 3920 | 15843 | PNC Exploration (Australia) Ltd | Mackie, AM, 1985: A-P 3920M, CROYDON AREA, REPORT FOR SIX MONTHS ENDED 18.12.85 | Targeted uranium mineralisation in three greisen zones in southwest of the tenure with radiometric anomalies in Middle Proterozoic Olsen's Granite and Croydon Volcanics. Radiometric anomalies were defined in detail by a combination of ground radiometrics follow-up, mapping, soil chemistry (U, Sn, Cu, Pb, Zn) and ground magnetics. | |
| 3920 | 15844 | PNC Exploration (Australia) Ltd | Mackie, A, 1986: A-P 3920M, CROYDON AREA, COMBINED FINAL & SIX MONTHLY REPORT FOR PERIOD ENDING 04.07.86. | Uranium potential of the greisen zones downgraded, attempted to find JV partner to investigate Sn potential, but unsuccessful, so relinquished tenure. | |

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| 4102 | 19233 | CRA Exploration Pty Ltd | Mutton, A and Cosgrove, LG 1988: DISMAL CREEK, A-P 4102M, EXPLORATION REPORT FOR THE SIXTH SIX MONTHS OF TENURE 27.03.88-26.09.88. | Follow-up of several BMR Pb-Zn-Ag stream anomalies in the Huonfels area with BCL stream sampling led to discovery of the Roan Bull Prospect where exploration prior to the present period involved reconnaissance soil and rock sampling, bedrock geochem, percussion drilling, ground magnetics, detailed mapping, aeromagnetics and radiometrics and IP. Focus was on a rhyolitic breccia pipe at Roan Bull and a sulphidic shear in granodiorite to the south which trends towards the pipe. Work in the current period involved percussion drilling, surface and down-hole geophysics, ground magnetics, IP and mise-a-la-masse. |
| 4102 | 16899 | CRA Exploration Pty Ltd | Broadbent, GC, 1986: Dismal Creek A to P 4102M, North Queensland, Report for the Third Six Months of Tenure 27th September, 1986 to 26th March, 1987. | Roan Bull grid area, 18 shallow percussion holes in three traverses to test magnetic low on northern margin of rhyolitic breccia. This found anomalous Pb and Zn, but weak Au. A 4th traverse directed at a short wavelength feature in the south of the grid showed ferruginised gravels on Proterozoic granite basement, but no Au. Stream Au anomalism not explained. Recommended acquisition of good quality magnetics. |

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| 4102 | 21092 | CRA Exploration Pty Ltd | Mutton, AJ, 1989: A-P 4102M, Dismal Creek, Exploration Report for the Fourth Year of Tenure 27/9/88 to 26/9/89 and Final Report | Summarises work carried out for life of the tenure. Reconnaissance stream sampling gave Au anomalism as follow-up of BMR anomalism. Then followed detailed mapping, rock chip sampling, RAB and auger bedrock sampling, percussion drilling, airborne geophysics, surface and down-hole geophysics. The drilling showed enhanced Au-Pb-Zn anomalism on the southern margin of the Permo-Carboniferous rhyolitic breccia pipe at Roan Bull prospect. The final period saw surface geophysics with IP and magnetic targets adjacent to the defined mineralisation, but seven percussion holes to test these failed to intersect any significant mineralisation. | 7 percussion holes for 541m |
| 4102 | 16796 | CRA Exploration Pty Ltd | Broadbent, GC, 1986: Dismal Creek A to P 4102M, North Queensland, First Six Monthly Report for the Period ended 25th March, 1986. | Tenure resulted from good results obtained from the Huonfels district to the east. Recognition of major fracture zone, suggestion of zoning away from porphyry deposits such as Mt Darcy and a southwest mineralised corridor extending to Dismal Creek tenure. Literature review and planning for 350 sample stream sampling program. | |
| 4102 | 16900 | CRA Exploration Pty Ltd | Cosgrove, LG, 1987: Dismal Creek A to P 4102M, North Queensland, Report on Areas relinquished after Second Year of Tenure 27.09.86-26.09.87. | Four sub-blocks relinquished based on lack of anomalous BCL gold. | |
| 4102 | 17674 | CRA Exploration Pty Ltd | Cosgrove, LG and Manger, P, 1988: 1987: Dismal Creek A to P 4102M, Exploration Report on Fifth Six Months of Tenure, 27.09.87 to 26.03.88. | A continuation of exploration saw three percussion holes drilled at previously defined geophysical and geochemical targets at Roan Bull and Roan Bull South. A 32m zone of enhanced Ag-Pb-Zn, but no Au was found at Roan Bull. | 3 percussion holes |

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| 4102 | 16898 | CRA Exploration Pty Ltd | Broadbent, GC, 1987: Dismal Creek A to P 4102M, North Queensland, Report on areas relinquished after First year of Tenure 27.09.85-26.09.86. | Little potential for gold in area relinquished based on negative BCL stream sampling for relinquished sub-blocks. |
| 4102 | 18764 | CRA Exploration Pty Ltd | Cosgrove, L and Mutton, AJ, 1987: Dismal Creek A to P 4102M, North Queensland, Report for the Fourth Six Months of Tenure 27th March, 1987 to 26th September, 1987. | Work at Roan Bull involved follow-up of previous stream sediment geochemical results, detailed aeromagnetics, follow-up ground magnetics and IP at Roan Bull. Anomalous Au in rock chips at Roan Bull South . IP confirmed anomalies and drill testing planned. |
| 4102 | 16897 | CRA Exploration Pty Ltd | Broadbent, G, 1986: Dismal Creek A to P 4102M, North Queensland, Second Six Monthly Report for the Period ended 26.03.86 to 25.09.86. | Helicopter supported stream BCL survey, defined rhyolitic intrusive with alteration and geochemistry. Shallow Mesozoic and Cainozoic cover over anomalism of significant dimensions. Percussion drilling proposed to test. |
| 4102 | 18778 | CRA Exploration Pty Ltd | Mutton, AJ and Cosgrove, LG, 1988: Dismal Creek A to P 4102M, North Queensland, Report on areas relinquished after third year of Tenure 27.09.87-26.09.88. | Little potential existed in relinquished sub-blocks based on CRA exploration. Here 12 gravel and -8-# samples were collected, but did not yield significant results. Similarly a rock chip sample gave high Zn (1050ppm) and 35ppm As, but high Fe and Mn suggested base metal enhancement by Fe scavenging. No targets were visible from the aeromagnetic survey in the relinquished sub-blocks. |
| 4518 | 16701 | CRA Exploration Pty Ltd | Voorhoeve, WJH, 1987: Mount Little, A-P 4518M, Report on First Six Months of Tenure 16.12.86-15.06.87 and Relinquishment. | Collected BCL samples and -80# stream samples in Mt Little area. Results disappointing after follow-up of initial BCL anomalism and did not support gold and base metals mineralisation potential in the tenure |

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| 4518 | 17640 | CRA Exploration Pty Ltd | Voorhoeve, WJH, 1987: Mount Little, A-P 4518M, Exploration Report for the Period 16.12.86-15.09.87 and Relinquishment. | No further work and repeats the comments that previous Qld Metals work in this area was extensive and did not find any significant mineralisation despite the known copper occurrence and extensive geochemical, geophysical and drilling programs. CRA's stream BCL program did find some Au anomalism, but follow-up has shown not significant. |
| 4920 | 17551 | Felstone Investments Pty Ltd | Hankin, JD, 1988: A-P 4920M, Gilbert River, Final Report. | Alluvial gold search in the Gilbert River. Work carried out involved aerial photo interpretation and percussion drilling. Palaeochannels of the Gilbert River were targeted with 16 RC holes, but only two of these intersected basal gravels of any interest. Tenure was relinquished due to poor results. |
| 5033 | 17055 | Qld Metals Pty Ltd | Milburn, D, 1988: FIRST AND FINAL REPORT ON A-P 5033M, NANNYGOAT. | Qld Metals took up the tenure to follow-up possibilities for commercial graphite as a result of historical drill data from Howard-Smith Exploration in graphitic rhyolitic ignimbrites near a contact zone with basal basalts and basaltic andesites of the Mesoproterozoic Croydon Volcanics. Drilling showed that graphite occurs in narrow breccia zones close to the mafic contact and that non-flake graphite is present with impurities, so of no commercial interest. |
| 5252 | 21977 | Keela Wee Exploration Ltd | Hart, IM, 1990: A-P 5252M, RIVERVIEW, FINAL REPORT FOR THE PERIOD 7/8/90 | Search for sediment hosted, disseminated gold and porphyry-hosted/epithermal gold in the Upper Etheridge Group. Geological, geophysical and geochemical analysis of previous BCL results. An area of intense sericite and brecciation in the Forsayth Granite was gridded, soil sampled (-40#) and rock sampled. Ground magnetics was followed by the drilling of one hole (102m), but with negative results. Follow-up traversing and soils in the southern sections of the tenure failed to produce any results of interest. |

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| 5252/525 5 | 18840 | Keela Wee Exploration Ltd | Karfs, RA, 1988: A-P 5252M (RIVERVIEW), 5253M (GUM HOLE), 5254M (MID HILLS), 5255M (FORREST HOME), 5256M (HELIMAN), 5257M (NORTH HEAD) & 5258M (GREEN HILLS), JOINT FIRST SIX MONTHLY REPORT FOR THE PERIOD ENDED 21/8/88 | Sediment-hosted gold search of Carlin-type. BLEG stream, soils and rock chips employed. Significant relinquishments due to poor results. | |
| 5252/525 3 | 20555 | BP Minerals Georgetown JV | Carman, G, 1989: A-P 5252M, GROUP 2 (RIVERVIEW), 5253M (GUM HOLE), 5256M (HELIMAN), 5257M (NORTH HEAD) & 5258M (GREEN HILLS), COMBINED SIX MONTHLY REPORT FOR PERIOD ENDED 21/8/89 | Exploration for sediment hosted gold in the Etheridge Group. Follow-up of BCL samples and -40# samples for Cu, Pb, Zn, Ag, As. BCL Au results confirmed three of the original reconnaissance anomalies to 3.9ppb. Other anomalies are due to nugget effect and reworking of the basal Mesozoic. There were no stream base metal anomalies associated with the BCL anomalies. Rock chip of narrow quartz veins in Proterozoic granite had 3.82g/t Au, 2.6% Pb. | |
| 5252/525 3 | 19943 | BP Minerals Georgetown JV | Cook, L and Carman, G, 1989: A-P 5252M, GROUP 2, (RIVERVIEW), 5253M (GUM HOLE), 5256M (HELIMAN), 5257M (NORTH HEAD) AND 5258M (GREEN HILLS), COMBINED SIX MONTHLY REPORT FOR PERIOD ENDED 21/2/89 | Search for sediment hosted, disseminated gold and porphyry-hosted/epithermal gold in the Upper Etheridge Group. BCL stream sampling at density 1 sample per 2sq km produced 16 Au anomalies, while silt sampling defined numerous base metal and As anomalies. Eight rock chips recorded to 5g/t Au from brecciated quartz vein. As anomalism appears to correlate with the Stockyard Creek Siltstone. | 306 BCL stream samples, 295 -40# silt samples 8 rock chip samples |

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| 5252/525 3 | 21677 | Keela Wee Exploration Ltd | Karfs, RA, 1990: A-P 5252M (RIVERVIEW), 5253M (GUM HOLE), 5256M (HELIMAN), 5257M (NORTH HEAD), 5258M (GREEN HILLS), 5783M (EIGHTEEN THIRTY), 5805M (TOMAHAWK CREEK), COMBINED REPORT FOR THE YEARS ENDED 21/2/90, 28/2/90 (5783M) & 15/3/90 (5805M) | Sediment hosted gold and epithermal and porphyry gold search. Work involved BLEG, -40# silt sampling and -40# soils. Tenement withdrawal as part of seven new applications. |
| 5252/525 3 | 20735 | BP Minerals Georgetown JV | Cook, L, 1989: A-P 5252M (GROUP 2) (RIVERVIEW), 5253M (GUM HOLE), 5256M (HELIMAN), 5257M (NORTH HEAD), 5258M (GREEN HILLS), GEORGETOWN JOINT VENTURE, COMBINED REPORT ON EXPLORATION FOR AREAS RELINQUISHED ON 21/2/89 | Partial relinquishment over all tenures. No anomalous Au in BLEG samples of relinquished areas. Some BCL anomalies, but not supported by -40# silt anomalism. Isolated base metal and As anomalies had no stream BLEG Au support. |
| 5252/525 3 | 19448 | Keela Wee Exploration Ltd | Karfs, RA, 1989: A-P 5252M, RIVERVIEW, AND A-P 5255M, FOREST HOME, COMBINED REPORT ON THE AREAS EXCLUDED ON 22.02.89. | Search for sediment hosted, disseminated gold and porphyry-hosted/epithermal gold in the Upper Etheridge Group. Partial relinquishment over all tenures after stream BCL and -40# sampling. |
| 5252/525 3 | 19762 | Keela Wee Exploration Ltd | Karfs, RA, 1989: A-P 5252M, RIVERVIEW AND A-P 5255M, FOREST HOME, REPORT FOR THE SIX MONTHS ENDED 21.02.89. | Stream and soil BLEG (Au and Ag) and -40# sampling (Cu, 61 stream samples Pb, Zn, Ag, Sb, Ba) in EPM 5252. Initial 2kmx2km soils followed up with 500mx500m soils. No correlation with stream BLEG. |
| 5255 | 20743 | Keela Wee Exploration Ltd | Karfs, RA, 1989 : A-P 5255M, FOREST HOME, COMBINED SIX MONTHLY AND FINAL REPORT FOR THE PERIOD ENDED 20/10/89 | Geological and geochemical surveys (BLEG and -40#) defined anomalies that were followed up with negative results (detrital gold from Mesozoic), so relinquishment carried out. |

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| 5323 | 19703 | ACM Operations Pty Ltd | Richards, D, 1988: A-P 5325M, FISHHOLE CREEK, REPORT ON WORK CARRIED OUT DURING THE SIX MONTH PERIOD 12.04.88-11/10.88 | Search for base and precious metals in the Proterozoic volcanics and intrusives of the Croydon Province. Work involved a literature survey, geological reconnaissance and a regional stream sediment sampling survey. Results not received at the time of reporting. | |
| 5323 | 20494 | ACM Operations Pty Ltd | Richards, D, 1989: A-P 5323M, FISHHOLE CREEK, FINAL REPORT ON WORK CARRIED OUT DURING THE TWELVE MONTH PERIOD 12/4/88 TO 12/4/89 | BLEG results defined the Malacura Anomaly which was followed up with further stream BLEG and soil BLEG sample, mapping. However results were disappointing. Area is well south of Bowen Energy ground. | 152 stream BLEG samples |
| 5531 | 20302 | Keela Wee Exploration | Karfs, RA, 1989:A-P 5531M, GROUP 1 (LANGLO), FIRST SIX MONTHLY REPORT FOR THE PERIOD ENDED 12/3/89 | Gold search involving stream sediment sampling, rock chip sampling, follow-up of BLEG 6.3ppb Au anomaly, discovery of large 300mx1300m zone of epithermal alteration and chalcedonic quartz veining in Middle Proterozoic and Permian rocks. Mineralisation associated with northwest fracture zone and a structure separating granite and metasediments from volcanics. Drilling of 9 RC holes (900m). Au in drilling and rock chips 0.15-0.24g/t. | 9 RC holes for 900m drilling |
| 5531 | 20984 | Keela Wee Exploration | Karfs, RA, 1989: A-P 5531M, GROUP 1, (LANGLO), REPORT FOR THE SIX MONTHS ENDED 12/9/89 | Gold search involving stream sediment sampling, rock chip sampling, follow-up of BLEG 6.3ppb Au anomaly, discovery of large 300mx1300m zone of epithermal alteration and chalcedonic quartz veining in Middle Proterozoic and Permian rocks. Gridding, ground magnetics, mapping, drilling of 9 RC holes(900m). Average of 8m of 0.15g/t Au in drill hole. | 9 RC holes for 900m drilling |

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| 5531 | 20504 | BP Minerals Georgetown JV | Carman, G, 1989: A-P 5531M, GROUPS 2 & 3, (LANGLO), SIX MONTHLY REPORT FOR PERIOD ENDED 12/9/89 | Aimed to find sediment-hosted fine grained gold deposit in the Etheridge Group. Follow-up BCL samples taken to confirm reconnaissance BCL anomalies. Original results not repeated and suggested that anomalism related to reworking of gold from the basal Mesozoic into present day streams. | |
| 5531 | 20272 | BP Minerals Georgetown JV | Carman, G and Cook, L, 1989: A-P 5531M, GROUPS 2 & 3, (LANGLO), 5609M (SOUTH HEAD), COMBINED SIX MONTHLY REPORT FOR THE PERIOD ENDED 12/3/89 | Moderate density stream BCL and silt samples produced 7 BCL anomalies. There was no correlation with silt sample anomalism. Best rock chip result of 0.72g/t Au from brecciated siltstone. | 87 stream BCL and silt samples |
| 5531 | 20694 | Keela Wee Exploration | Karfs, RA, 1989: A-P 5531M (GROUP 1), LANGLO, REPORT ON AREA RELINQUISHED ON 12/5/89 | Area relinquished was stream sampled with BCL (7kg samples of -5mm material) and -40# silt samples. Only one BLEG anomaly of 0.7ppb was indicated. Follow-up indicated it was spurious and related to reworking of alluvial gold in the basal Mesozoic. | 31 stream BCL and -40# silt samples |
| 5661 | 20243 | Keela Wee Exploration | Karfs, RA, 1989: A-P 5661M, POLLY LAGOON, FIRST SIX MONTHLY REPORT FOR THE PERIOD ENDED 11.06.89. | Epithermal gold and porphyry copper-gold search. Reconnaissance stream BLEG incomplete. Initial results gave low order gold anomalies only, but local -40# silt samples and a pyritic breccia sample with high As and 0.05g/t Au warranted follow-up. | |
| 5661 | 21082 | Keela Wee Exploration | Karfs, RA, 1989: A-P 5661M, POLLY LAGOON, FINAL REPORT FOR PERIOD ENDING 1/9/89. | Completed reconnaissance BLEG and follow-up. Highest BLEG only 0.4ppb and 0.5ppb Au. Follow-up with streams and rock chips produced poor results that were ascribed to minor narrow chalcedonic quartz veins and of no further interest. | 100 BLEG and -40# silt samples, 14 rock chips |
| 5662 | 20696 | Keela Wee Exploration | Karfs, RA, 1989: A-P 5662M, VENTURE CREEK, FINAL REPORT FOR THE PERIOD ENDED 12/5/89 | Epithermal gold and porphyry copper-gold search. BCL and -40# silt samples in streams gave low results with one sample to 0.4ppb. Half of EPM covered by Cainozoic and Mesozoic cover, so not sampled. Due to poor results tenure relinquished. | 59 BLEG and -40# silt sediments |

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| 813 | 3533 | Bridge Minerals Pty Ltd | Wright, DJ and Hatcher, MI, 1971:A-P 813M, GEORGETOWN DISTRICT, EVELEIGH BLOCK, ANNUAL REPORT (PART A); PRESTWOOD BLOCK (PART B); LANGLO AND MOUNT CLARKE BLOCKS (PART C) | One tenure embraces the Newcastle Range Volcanics to the east of Bowen Energy tenures. Here small Sn, Cu and Mo deposits are located in the Einasleigh Metamorphics and Elizabeth Creek Granite. Possible alluvial tin potential suggested. | |
| 813 | 4296 | Bridge Minerals Pty Ltd | Wright, DJ and Hatcher, MI, 1972:A-P 813M, GEORGETOWN DISTRICT, (A) FINAL REPORT PREST-WOOD BLOCK; (B) FINAL REPORT LANGLO AND MOUNT CLARKE BLOCKS; (C) FINAL REPORT EVELEIGH BLOCK; SEPTEMBER 1972 | Work involved inspection of existing prospects in the Forsayth area with recognition of the Cumberland as the most significant. Stream sediment sampling generated some Cu, Zn anomalism not considered of interest. Area of Little MacDonald Creek with anomalous Mo of interest. Also in the northwest five samples anomalous in Cu, Zn, Pb. | |
| 1136 | 5320 | Buka Minerals NL | Buka Minerals, 1975: A-P 1136M, GEORGETOWN, QUARTERLY PROGRESS REPORT FOR THE PERIOD 01.04.75-30.06.75. | Uranium search. Airborne radiometrics flown and ground follow-up with detailed radiometrics and magnetics and local soil sampling in the area of concentrated radiometric anomalies. Some 1:25000 mapping. Best radiometrics at Anomaly 601 where drilling recommended. | |
| 1136 | 5574 | Buka Minerals NL | Fleming, AW, 1976: GEORGETOWN, A-P 1136M, ANNUAL REPORT ON EXPLORATION COMPLETED DURING 1975. | All radiometric anomalies outside of the main area checked during mapping. 74 shallow percussion holes drilled (deepest 63m) to test best ground radiometric anomalies. No significant anomalism down hole with best zones associated with graphitic horizons. | 74 shallow percussion holes for 2647m |
| 1136 | 5472 | Dolphin Exploration Co Ltd | Dolphin Exploration Co Ltd, 1976: QUARTERLY PROGRESS REPORT, A-P 1136M, GEORGETOWN, QLD, 1 October 1975 to 31 December 1975. | Reviews the exploration work reported in the annual report. Down-hole radiometrics of some drill holes did not produce significant anomalies, though graphitic shales had a better response. | |
| 1136 | 5830 | Buka Minerals NL | Buka Minerals NL, 1976 : FINAL REPORT A-P 1136, GEORGETOWN QLD, | Drilling of radiometric anomalies downgraded their importance and no potential for economic uranium mineralisation. | |

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| 1250 | 4779 | Newmont Pty Ltd | Newmont Pty Ltd, 1973: FINAL REPORT, A-P 1250M, FOREST HOME, GEORGETOWN DISTRICT. | Detailed rock chip sampling of the Stockyard Creek Siltstone Member on lines to 2km apart did not define base metals interest. Though high grade gold was initially defined over a 40m section, this was not substantiated in resampling work and/or was due to spotty gold.. |
| 1624 | 6007 | Amdex Mining Ltd | Fleming, AW, 1977: A-P 1624M, W. OF GEORGETOWN, MOUNT DARCY, FINAL REPORT. | Area selected was thought to have base metal and uranium potential. Identified alteration in Forsayth Granite from aerial photo interpretation, but area held by lease. Esso flew radiometrics, but no anomalies, so decided to relinquish. |
| 1726 | 6303 | Central Coast Exploration NL | O'Rourke, PJ, 1978: A-P 1726M, WNW OF GEORGETOWN, FINAL REPORT. | Reviewed copper mineralisation at Mt Little where copper mineralisation occurs in brecciated zones in rhyolitic ignimbrites and tuffs and explored extensions to mineralisation between two mining leases with streams and scattered soils and rock samples. This showed that copper anomaly was to 130m wide over several hundred metres along a structure and is mirrored by Zn and to a lesser extent by Pb. The tenor was significantly less than the to 0.8% Cu at Mt Little. Grade was considered too low for further work at the time, though drilling was mooted. |
| 2156 | 8548 | Samedan of Australia | Baglin, GL, 1981: A-P 2156M, GEORGETOWN, SIX MONTHLY REPORT TO 9.1.81. | An extensive soil sampling program in the middle to upper Candlow Fm was carried out on 21 lines for gold. Five angled percussion holes were drilled as a follow-up with a best result of 1m of 1.39g/t Au. |
| 2225 | 8292 | Western Mining Corporation Ltd | McConnell, WD, 1980: A-P 2225M FOREST HOME, NORTH QLD, FINAL REPORT. | Concept of potential stratiform gold in the Candlow Formation was proposed to be tested by geophysics and sampling, but reviewed criteria and decided did not fit the bill, so relinquished. |

517 2737 Pickands Mather Munro, T, Smith, HD, 1968: REPORT ON Stream sediment sampling and mapping, reviewed Mt
and Co RECONNAISSANCE GEOLOGICAL AND Little and The Bluff copper prospects in east west fault
GEOCHEMICAL SURVEY ON A-P 517M, breccia, Queen tin prospect to south. Only a weak Pb
GILBERT RIVER, N. QLD. anomaly in stream samples and decided to relinquish on
disappointing results.