

FINAL REPORT

Mineral Leases

177 – 178 – 179 – 182 – 183 – 184 - 185

HARTS RANGE REGION, N.T.

NORTHEAST CORNER - ALICE SPRINGS [SF 53-14] 1:250,000

SOUTHEAST CORNER - ALCOOTA [SF 53-10] 1:250,000

SOUTHERN EDGE - HUCKITTA [SF 53-11] 1:250,000

FOR PERIOD ENDING

October 2019

LICENCE HOLDER:

INMINERALS PTY LTD

TABLE OF CONTENTS

| | | |
|----|-------------------------------|--------------|
| 1 | SUMMARY | page 3 |
| 2 | LOCATION AND ACCESS | page 5 |
| 3 | GEOLOGY OF ELs NOW ML's | page 6 |
| 4 | METALLURGICAL AND ENGINEERING | page 8 |
| 5 | EL MAPS & SAMPLE LOCATIONS | page 9 |
| 6 | TENEMENTS MAP | page 13 & 14 |
| 7 | MINERAL LEASE DIAGRAMS | page 15 |
| 8 | PRIMARY SAMPLING DATA | page 22 |
| 9 | REFERENCES | page 24 |
| 10 | REGULATION 126 Statement | page 25 |

1 SUMMARY

For Inminerals Pty Ltd (Inminerals) the mineral leases MLS177 – 178 – 179 – 182 – 183 – 184 – 185 (the tenements) were purchased from Chambigne Garnet Pty Ltd (Chambigne) as Mineral Lease Applications requiring Inminerals to advance the tenements to granted mineral leases, included in the purchase was the respective intellectual property, certain exploration data (forming the basis of this report) and a measured resource statement, the acquisition occurred early in the year 2000.

MLS177 originated from EL8076

MLS178 originated from EL8384

MLS179 originated from EL8423

MLS182 originated from EL8076

MLS183 originated from EL8829

MLS184 originated from EL8829

MLS185 originated from EL8076

Maps of the EL's can be found later in this document where the major sampling locations are shown.

Diagrams of the mineral leases can be found later in this document.

Sampling data can be found later in this document.

Following three and a half years of exploration and characterisation of the target, the MLs embodied in this report lie along the eastward-flowing Plenty River, just to the north of the Strangways and Harts Ranges, and along the northward-flowing lower reaches of Sprigg Creek, to where it is joined by Haddock Creek, and thereafter, along Entire Creek to near its confluence with the Plenty River. Exploration was focussed principally on detrital garnet and other industrial minerals in the sands of the creek bed.

Substantial systematic sampling efforts were undertaken throughout and subsequent detailed and bulk sampling, analysis and testing in part all demonstrate that the river sands generally contain economic to moderately high grades of garnet.

The combined length of the Plenty River in the MLs, with substantial widths, exceeds 130km, and a *conservative estimate* for total *extractable* garnet yield is 4.5 million tonnes. The Plenty River is thus a world class garnet sand resource.

Sample intervals, appropriate for measured resource estimates, were provided by independent mining engineers and geological consultants and the sampling was performed accordingly.

Mineralogical examination of the garnet in the river sands within the Plenty River MLs indicates that the garnet is almost exclusively dominated by almandine (60%)-pyrope (30%)-grossular (up to 25%, but generally below 10%) solid solutions, and sourced from psammopelitic and pelitic gneisses and granulites and from garnetiferous amphibolites and amphibole granulites.

From the limited garnet hardness testing carried out to date, these garnets are exceptionally hard, with Knoop hardnesses ranging from 1600 to 2000; they were the hardest garnets known to be currently commercially available at the time. Furthermore, the individual grains are quite fresh and show little if any sign of weathering; the grain morphologies are quite favourable, and leaching tests carried out on samples yield very low values of leachates.

As previously established, garnet grades in lower Spriggs and Upper Entire Creeks within the Entia Dome had an average grade of 15.6%. The measured garnet resource for the approximately 14km detailed sampling length has been reported on previously. This is a small but worthwhile resource, now shown to be economically viable. Northern Entire Creek, outside the Entia Dome, while probably possessing lower overall garnet grades is still quite prospective, since the creek widths on the floodplain are considerably larger, with much higher inferred resource tonnages.

Mineralogical work has demonstrated that there are two garnet populations in the heavy mineral fraction. The dominant “red” garnets, comprising approximately 67% of total garnet, are blocky angular fragments of originally larger garnet grains, largely derived from the Irindina Gneiss.

The remaining 33% comprise the “purple” or lilac garnets, which tend to be more rounded, resulting from the abrasion of generally smaller isolated dodecahedral grains, largely derived from the Riddock

Amphibolite. These are comparatively clear, with few inclusions, but have correspondingly smoother edges, and are probably less hard (being relatively enriched in the grossular and pyrope components).

Both garnet populations are quite “clean”, having little or no clayey coatings or clayey crack infills. The overall blend of garnet should provide a product quality similar to that established for the Plenty River, which meets or exceeds all internationally accepted garnet quality criteria.

Metallurgical testing on the two bulk samples programs, and the 27”E” samples collected previously, assisted in the optimisation of separation techniques. Results to date serve not only to establish the viability of garnet production but have modified the envisaged processing stream to allow dry extraction of other industrial minerals if present in sufficient concentrations.

LOCATION AND ACCESS

MLs 177; 178; 179; 182; and 185 are centred on the eastwards flowing Plenty River. Access is via the Plenty Highway, which runs east from the Stuart Highway, roughly subparallel to the Plenty River, mainly on its southern side. Numerous station roads and tracks run off the Plenty Highway, crossing the Plenty River, and in most places, rough and rarely used but quite navigable tracks run along parts of the banks of the River.

Access to the MLs 183 and 184 is via the Plenty Highway, to the Entire and Valley Bore road which turns off to the south. This road enters the Huckitta Dome through the gap in the low lying ranges at Mount Eaglebeak; continue south past Valley Bore, and turn east along the Spriggs Creek Bore road.

The Plenty Highway actually crosses Entire Creek several kilometres east of the Entire and Valley Bore road junction; from this crossing, the northern reaches may be accessed along the creekbed.

GEOLOGY

The ELs that preceded Mls 177; 178; 179; 182; and 185 lie in the flood plain of the Plenty River, with little in the way of massive outcrops; numerous smaller outcrops and rock bars, however, indicate that for the most part, the riverbed lies in the mid-Proterozoic metamorphic rocks of the Harts Range Group. To the west, some of the shallow feeders cut through deeply weathered and essentially undifferentiated Lower Triassic rocks, but these have no real significance in terms of the garnet genesis or resource volume.

Of the Harts Range Group rocks, the most significant are the Irindina Gneiss, and the Riddock Amphibolite; both are heterogeneous, and may carry from zero to 18 volume% garnet, though the average for the Gneiss is closer to 10%. From a consideration of the regional geology, petrology and topography, it is evident that the sources of most of the garnet in the river sands are the two rock units named previously. There appears to be little if any contribution of grossular-andradite garnet from the rare calc-silicate rocks that are garnetiferous, and similarly, almandine-rich garnets from the weakly garnetiferous lower grade schists to the north of the River have not contributed significantly to the overall garnet composition or grade in the river sands.

The geological-lithological distribution of rocks adjacent to the then ELs can be seen on the Alice Springs, Alcoota, Illogwa Creek and Huckitta 1:250,000 Geological maps. For a better appreciation of the distribution of petrological types, refer to the Geology of the Strangways Range Region, the Arltunga-Harts Range Special, and the Quartz 1:100,000 geological maps. Written summaries of the regional geology of the areas are presented in the notes to accompany the Geology of the Strangways Range Region, and the Arltunga-Harts Range Special 1:100,000 geological maps. There was no equivalent in print for the Quartz Geological map, however the compilation notes appear as BMR Record 23, 1982, [Shaw *et al.*]. The previous geological summary was compiled directly from the abovementioned references, which are not presented here.

The geology as it relates to MLs 183 and 184. The feed for the Entire Creek system is from the southwest, in fairly steep terrain from the rocks of the Early Proterozoic Harts Range Group, most specifically the Irindina Gneiss, and the Riddock Amphibolite, which are drained by the feeders of

Spriggs and Entire Creeks. Both these rock units are heterogeneous, and may carry from zero to 18 volume % garnet, though the average for the Gneiss is closer to 10%. From a consideration of the regional geology, petrology and topography, it is evident that the sources of almost all of the garnet in the creek sands are the two rock units named previously. There appears to be little if any contribution of grossular-andradite garnet from the rare garnetiferous calc-silicate members within the Irindina Gneiss.

Most of lower Spriggs Creek actually traverses the Entia Gneiss, which is non garnetiferous, and is joined by Haddock Creek which also drains a smaller area of mostly Entia Gneiss. There is a little but noticeable drop in garnet grade at the confluence of Entire Creek with Inkamulla Creek, since the latter drains a large area of Entia gneiss. (Note that the Entia Gneiss is locally intruded by a suite of pegmatite's and hydrothermal veins, some of which carry minor amounts of garnet, however, this is volumetrically insignificant). Entire Creek drains the northern part of the Entia Dome, and once through the pass at Mount Eaglebeak, forms a flood plain cut by a number of channels which all drain towards the Plenty River. Over all its length, the dominant alluvium washed into the Entire is non garnetiferous, although a small western tributary (the so called "Red River") draining Irindina Gneiss does contribute some garnet. Consequently the Entire creekbed has substantial sand volumes but of lower inferred garnet grades, whereas the Spriggs Creeks sands are volumetrically small, but of relatively high garnet grade.

The geological-lithological distribution of rocks drained by the creek system can be seen on the Illogwa Creek and Huckitta 1:250,000 Geological maps. For a more detailed appreciation of the relevant rock types, refer to the Quartz 1:100,000 geological map which clearly shows the distribution of the garnet source rocks. Written summaries of the regional geology of the area encompassed by the EL are presented in the notes to accompany the Huckitta and Illogwa Creek 1:250,000 geological maps; there is no equivalent in print for the Quartz 1:100,000 geological map, however the compilation notes appear as BMR Record 23, 1982 (Shaw et al.).

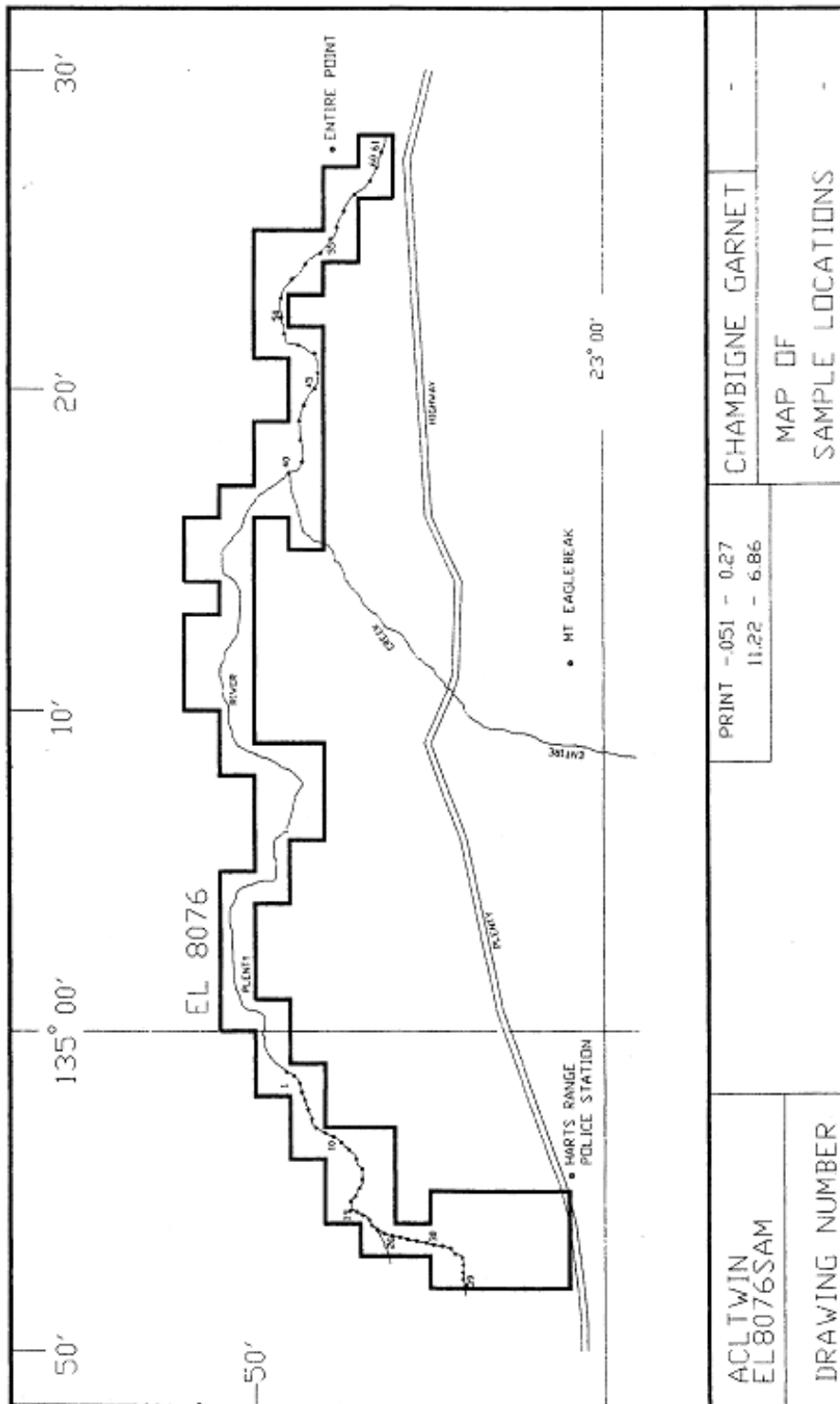
METALLURGICAL AND ENGINEERING

Previously, the garnet recovered from bulk sampling was used for a number of application or “performance” tests, and was also used, in part, in the metallurgical and extraction and processing plant engineering and design study undertaken at Readings Metallurgical Services (Lismore), supervised by metallurgist, Mr Kelvin Fiedler.

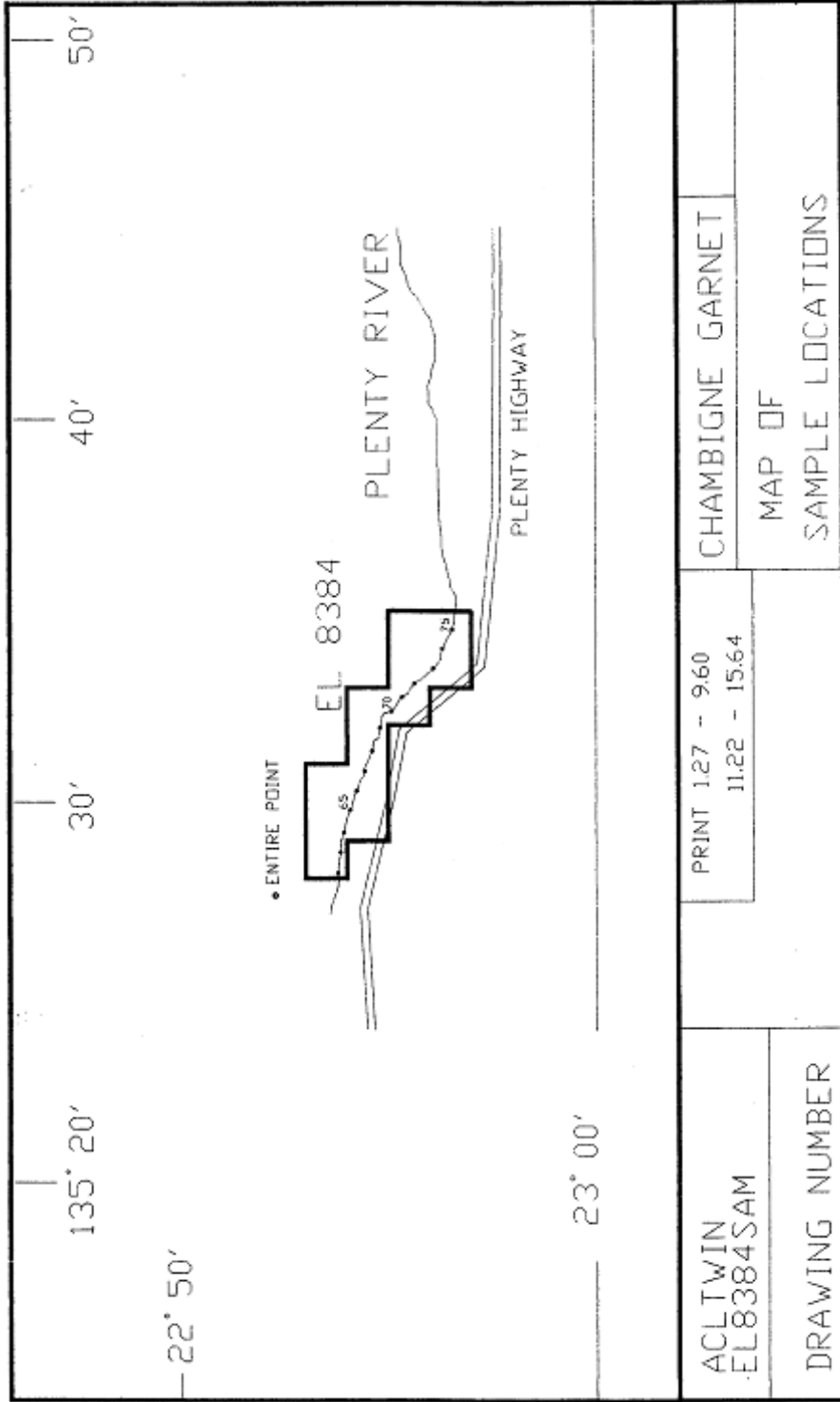
The primary part of the study was completed. The proposed plant was considered able, with little or no modification, to separate in many cases, a number of other saleable industrial minerals simultaneously with garnet. These may include one or more of magnetite, rutile, ilmenite, muscovite, biotite, the aluminosilicates, corundum, monazite and zircon.

Samples of sized garnet fractions from the bulk sampling, representing “production samples”, was sent to a number of domestic and overseas dealers and end users for their in-house testing and evaluation.

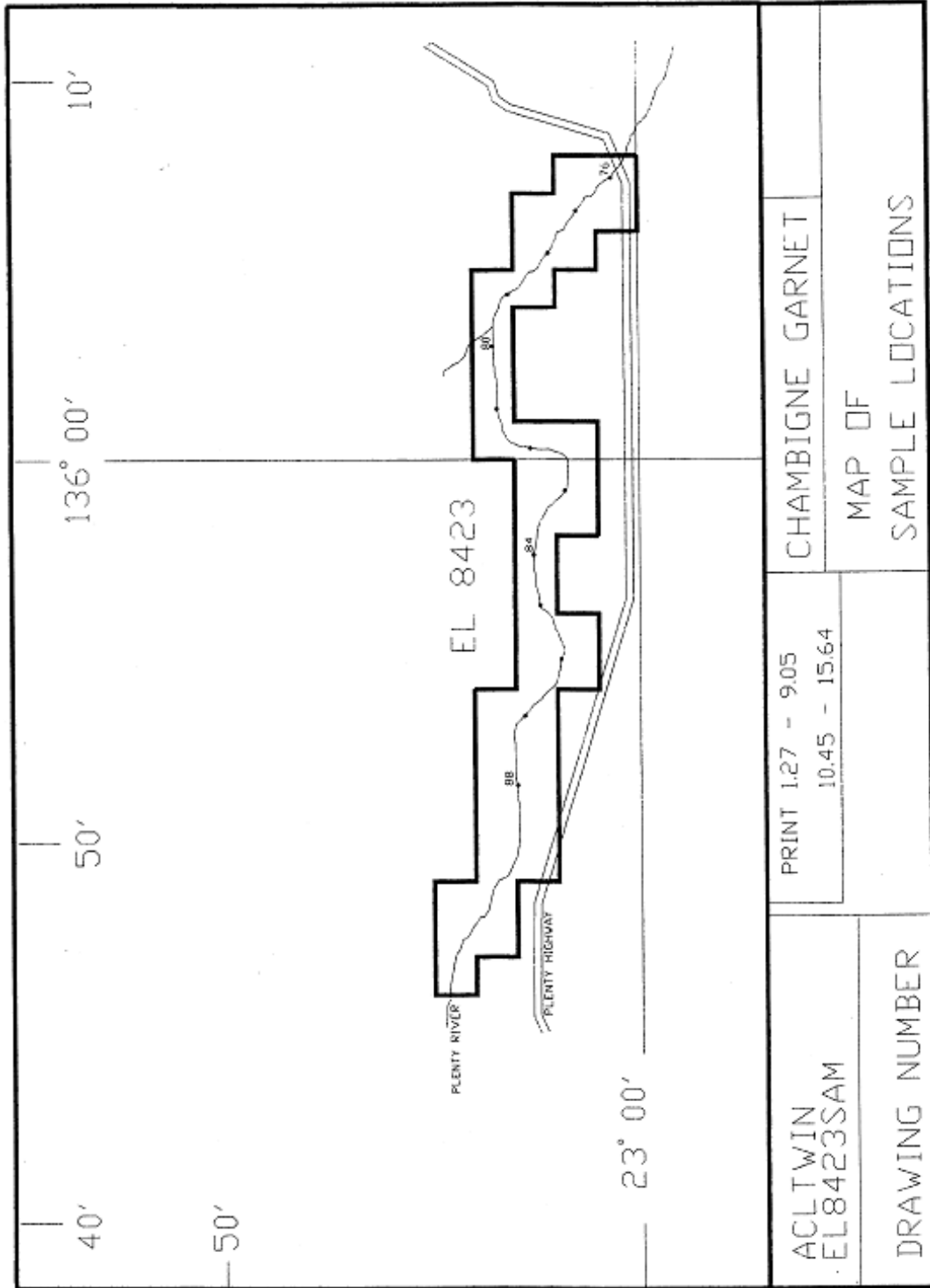
EL maps and sample locations



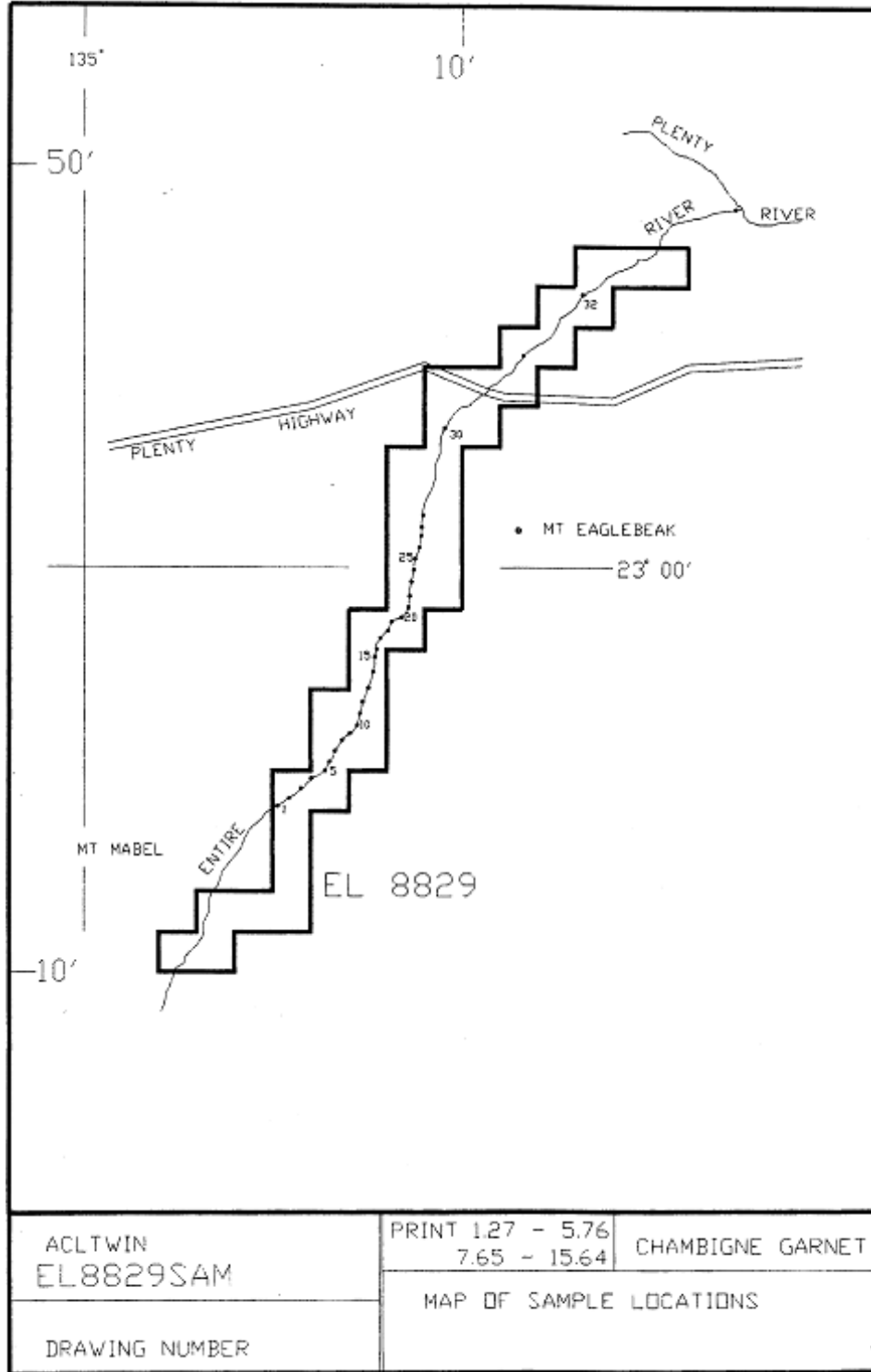
EL8076



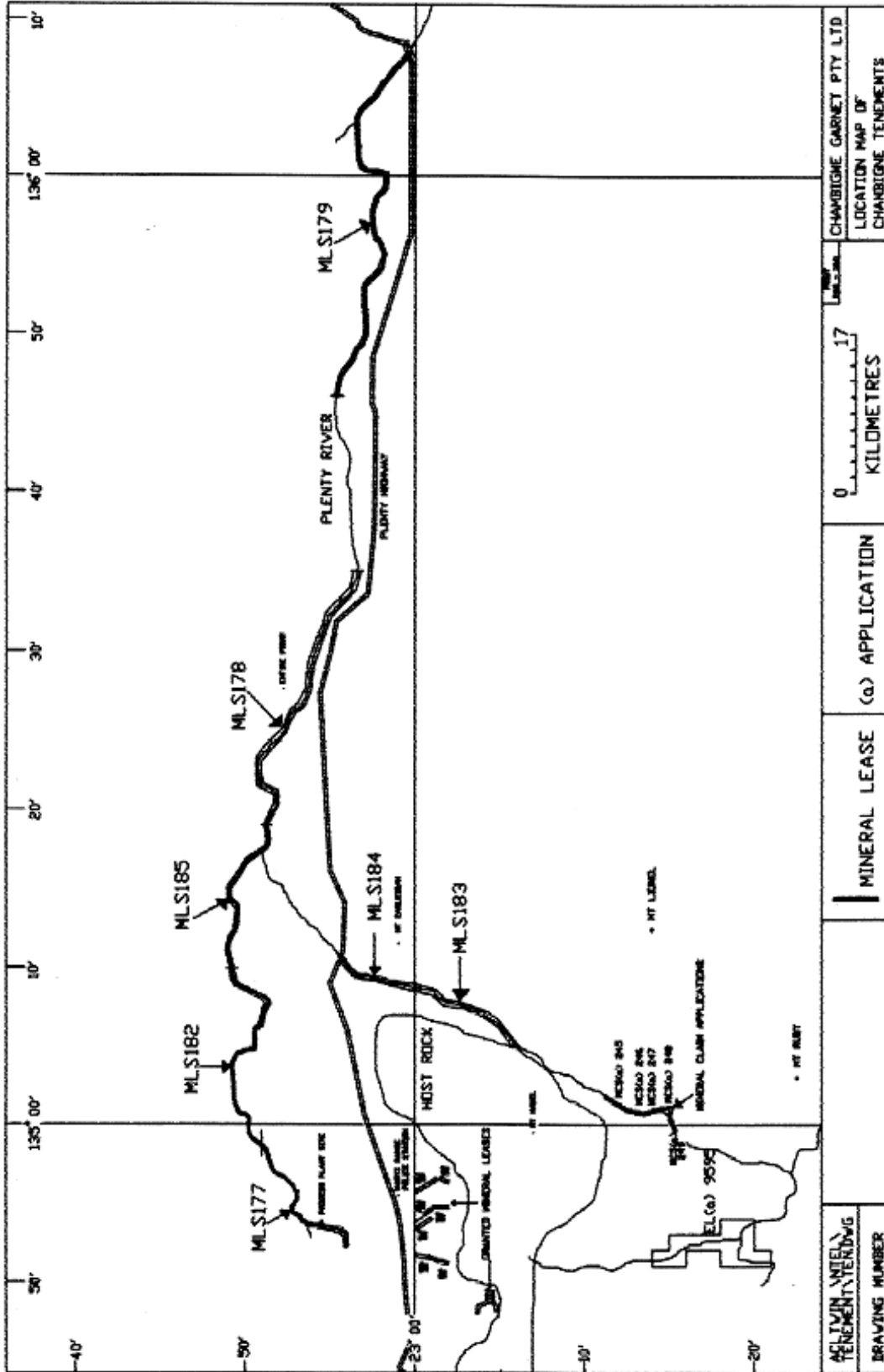
EL8384



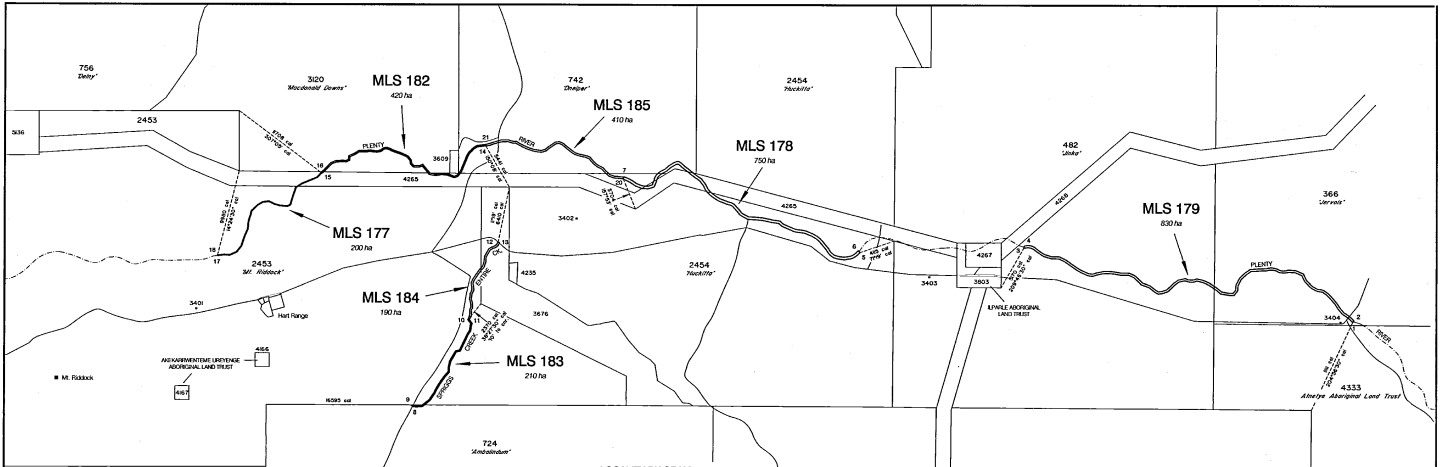
EL8423



EL8829



Location of Tenements



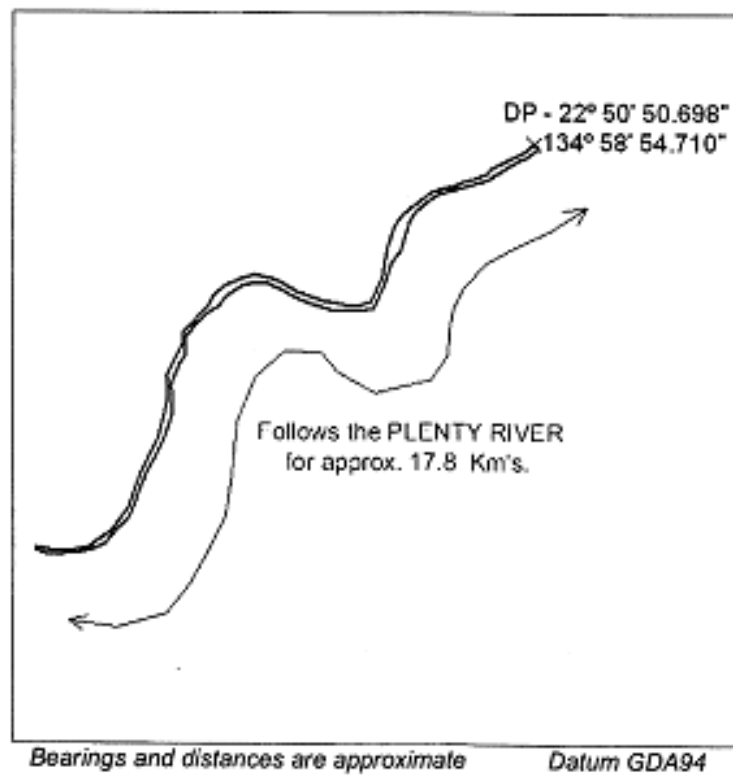
LOCALITY DIAGRAM
Not to Scale

| MLS 177 | MLS 183 |
|---|---|
| Average Width 0.115 km # Latitude | Average Width 0.175 km # Latitude |
| Approximate length 17.8 km Longitude | Approximate length 12.4 km Longitude |
| Approximate Area 205 Ha | Approximate Area 210 Ha |
| RM 1 | RM 1 |
| RM 2 | RM 2 |
| 17 22°50'02.130"E 134°18'21.44"E MLS177 SW 163°32' 0.98 239°32' 1.01 | 8 22°50'02.360"E 133°06'30.20"E MLS183 SE 138°12' 1.00 221°32' 1.01 |
| 18 22°50'02.080"E 134°18'19.72"E MLS177 NW 21°07' 1.00 267°42' 1.00 | 9 22°50'18.340"E 133°06'32.27"E MLS183 SW 23°32' 0.98 202°32' 0.98 |
| 19 22°50'04.690"E 134°18'18.80"E MLS177 SE&ML2182 SW 122°12' 0.99 192°52' 1.00 | 10 22°50'18.340"E 133°06'31.17"E MLS183 NW&ML2184 SW 240°30' 1.02 337°37' 1.00 |
| 20 22°50'05.680"E 134°18'24.71"E MLS177 SW&ML2182 NW 15°17' 0.97 297°00' 1.00 | 11 22°50'04.840"E 133°06'40.97"E MLS183 NE&ML2184 SE 8°49' 0.98 120°54' 0.99 |
| MLS 178 | MLS 184 |
| Average Width 0.23 km # Latitude | Average Width 0.2 km # Latitude |
| Approximate length 30.7 km Longitude | Approximate length 9.6 km Longitude |
| Approximate Area 795 Ha | Approximate Area 190 Ha |
| RM 1 | RM 1 |
| RM 2 | RM 2 |
| 20 22°51'03.810"E 132°19'11.02"E MLS180 SE&ML2182 SW 58°50' 0.97 329°42' 0.99 | 12 22°50'08.180"E 133°06'11.19"E MLS184 NW&ML2184 SW 240°30' 1.00 317°37' 1.00 |
| 7 22°51'16.010"E 132°19'14.25"E MLS180 NE&ML2182 NW 158°49' 0.99 251°02' 1.04 | 13 22°50'08.180"E 133°06'40.97"E MLS184 SE 38°49' 0.99 109°54' 0.99 |
| 5 22°50'30.190"E 132°20'21.84"E MLS181 SE 7°07' 1.00 187°57' 1.00 | 14 22°50'08.190"E 133°06'40.97"E MLS184 NW 38°49' 0.99 214°38' 1.00 |
| 6 22°50'38.370"E 132°20'27.670"E MLS181 NE 37°23' 1.01 318°10' 1.00 | 15 22°50'12.520"E 133°06'33.70"E MLS184 NE 42°12' 0.98 42°24' 0.99 |
| MLS 179 | MLS 185 |
| Average Width 0.19 km # Latitude | Average Width 0.246 km # Latitude |
| Approximate length 43.3 km Longitude | Approximate length 17 km Longitude |
| Approximate Area 635 Ha | Approximate Area 410 Ha |
| RM 1 | RM 1 |
| RM 2 | RM 2 |
| 3 22°51'02.800"E 132°18'00.490"E MLS179 SW 240°42' 1.02 318°34' 1.00 | 21 22°49'54.810"E 133°05'56.670"E MLS185 NE&ML2182 NW 144°30' 1.00 221°32' 0.99 |
| 4 22°51'16.010"E 132°18'03.690"E MLS179 NW 12°43' 1.02 287°42' 1.01 | 14 22°49'54.810"E 133°05'57.250"E MLS185 SE&ML2182 SW 232°32' 1.01 221°32' 0.99 |
| 2 22°51'43.140"E 132°18'01.140"E MLS179 NE 52°32' 0.98 121°38' 0.97 | 20 22°51'02.810"E 133°06'11.19"E MLS185 SW&ML2182 SW 58°50' 0.97 267°42' 0.99 |
| 1 22°51'46.610"E 132°18'02.670"E MLS179 SE 117°48' 1.02 298°22' 1.01 | 7 22°51'02.810"E 133°06'40.97"E MLS185 NW&ML2182 NW 158°49' 0.99 221°32' 0.99 |
| MLS 182 | |
| Average Width 0.18 km # Latitude | |
| Approximate length 23.6 km Longitude | |
| Approximate Area 420 Ha | |
| RM 1 | |
| RM 2 | |
| 15 22°49'54.690"E 134°18'24.71"E MLS177 SE&ML2182 SW 122°12' 0.99 192°52' 1.00 | |
| 16 22°49'54.690"E 134°18'24.71"E MLS177 SE&ML2182 NW 15°17' 0.97 297°00' 1.00 | |
| 21 22°49'54.810"E 133°05'56.670"E MLS182 NE&ML2182 NW 144°30' 1.00 221°32' 0.99 | |
| 14 22°49'54.810"E 133°05'56.670"E MLS182 SE&ML2182 SW 232°32' 1.01 221°32' 0.99 | |

| | | | | | | |
|--|---|--|---|--|--|--|
| <p>I, SEAN JOHN BLASMAN hereby certify that the survey described herein was carried out by me or under my direct supervision and that the survey has been conducted in accordance with the Survey Act and the Rules thereunder.</p> <p>15th April 2012</p> <p><i>Seán John Blasman</i> Surveyor</p> | <p>APPROVED</p> <p>Signature: _____ Date: _____</p> | | <p>Name: _____</p> <p>The intention of the survey is to accurately mark the ends of the leases which are defined between the sides by the watercourse shop.</p> <p>Geodetic coordinates were derived from observations with dual frequency GNSS receivers using RTK, and positions derived from Geoscience Australia "AUSPOS" service results.</p> <p>The absolute accuracy of geodetic coordinates is not guaranteed. Expected accuracy of 6, 8, 10 and 8 is 10-05".</p> <p>Expected accuracy of 1-4, 6, 8, 12-8 and 20-8 is 10-00".</p> | <p>FIELD BOOK</p> <p>Drawn: CADRAFTING</p> <p>Checked: BRIAN BLASMAN SURVEYS</p> <p>15th April 2012</p> <p>1500/000/0000/21</p> <p>SLICKITTA</p> | <p>LEGEND</p> <p>Control Point: ■</p> <p>Corner Mark: ●</p> <p>High Water Mark: ○</p> <p>Reference Mark: +</p> <p>Locust: +</p> <p>Fence Post: +</p> | <p>MINERAL LEASES S177, 178, 179, 182, 183, 184 AND 185</p> <p>Plenty River Locality</p> <p>SCALE 1:200000</p> <p>0 500 1000 2000</p> <p>S.2010/5</p> |
| | <p>SURVEY APPROVED</p> <p><i>Seán John Blasman</i> 30.4.2012</p> <p>Signature of the Surveyor</p> | | | | | |

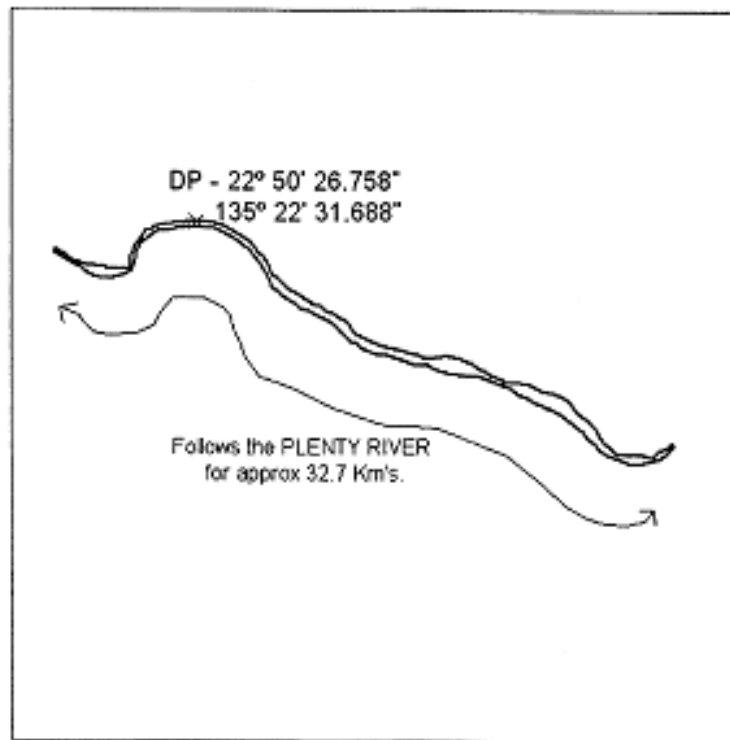
Mineral Lease Diagrams

Second Schedule
(Plan of Area)



MLS177
200.00 Hectares

Second Schedule
(Plan of Area)

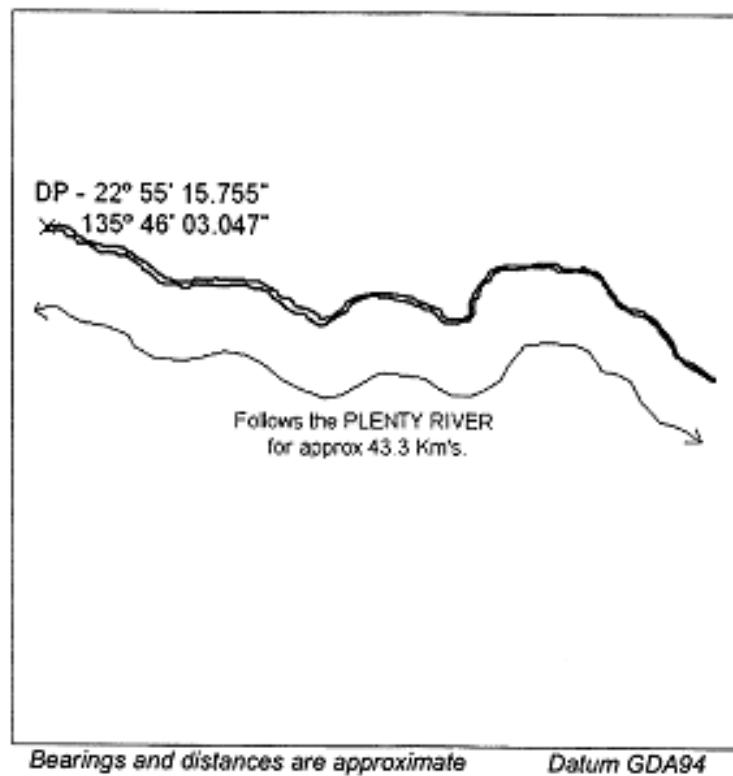


Bearings and distances are approximate

Datum GDA94

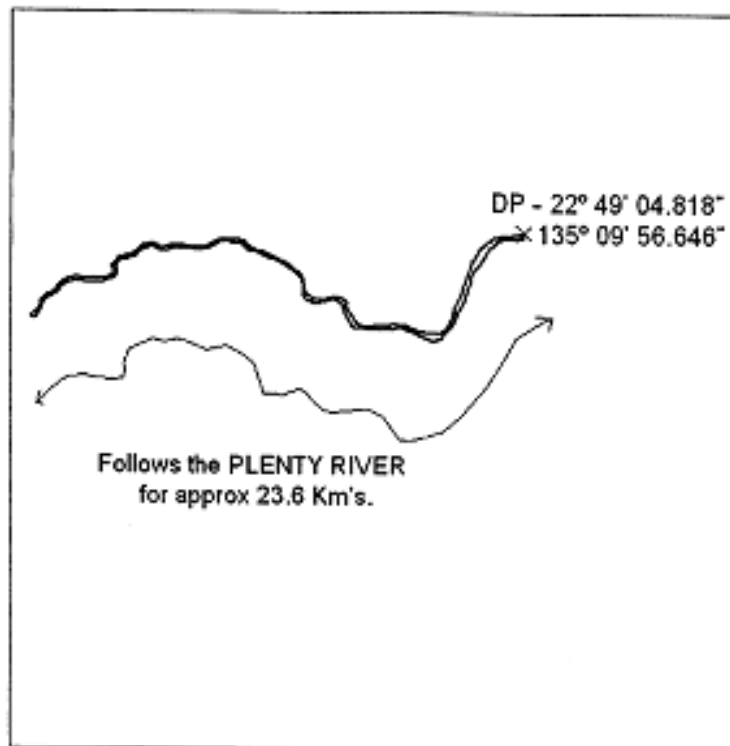
MLS178
750.00 Hectares

Second Schedule
(Plan of Area)



MLS179
830.00 Hectares

Second Schedule
(Plan of Area)

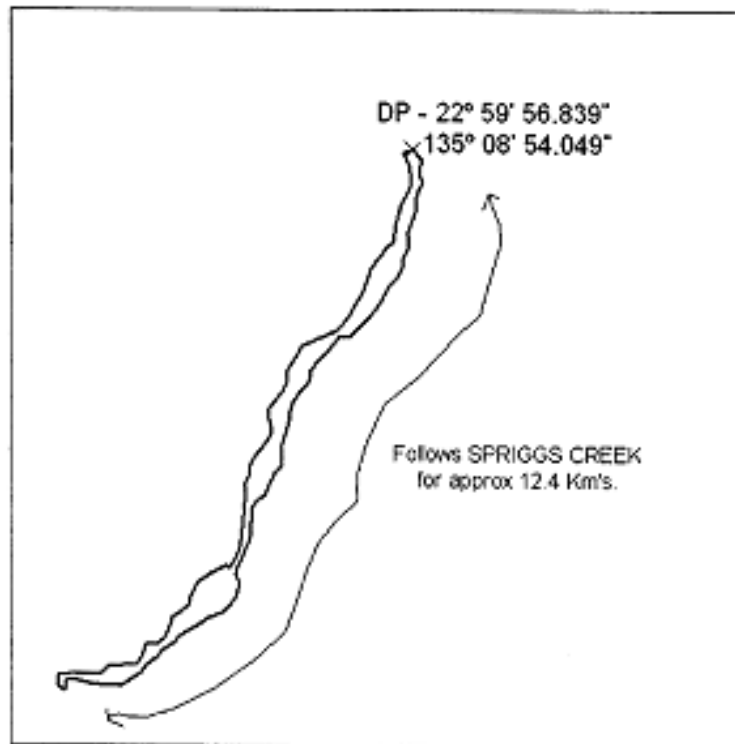


Bearings and distances are approximate

Datum GDA94

MLS182
420.00 Hectares

Second Schedule
(Plan of Area)

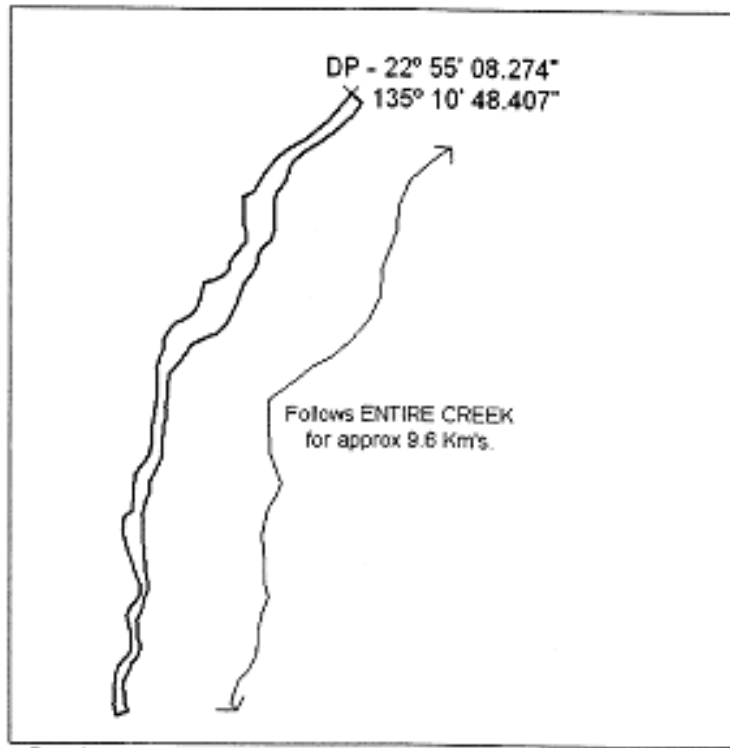


Bearings and distances are approximate

Datum GDA94

MLS183
210.00 Hectares

Second Schedule
(Plan of Area)

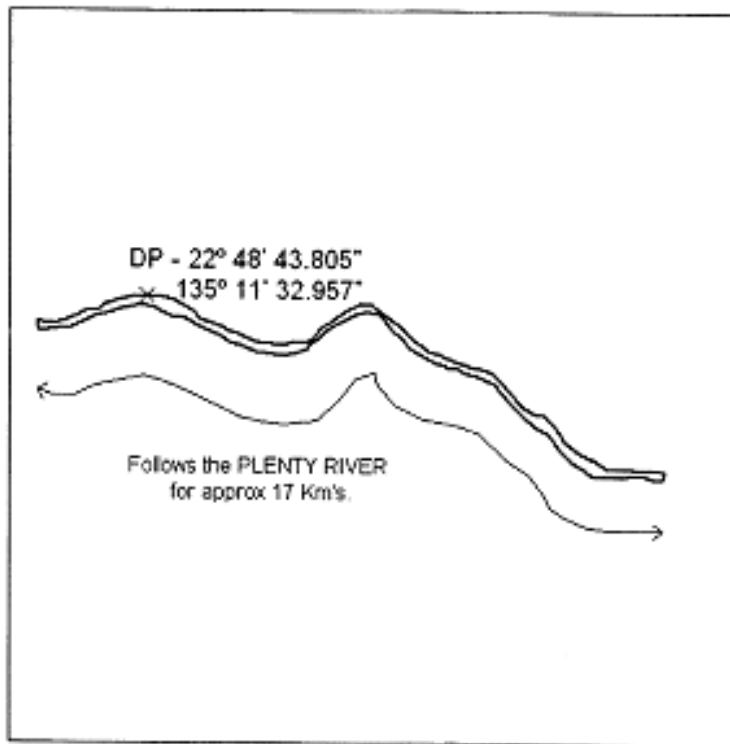


Bearings and distances are approximate

Datum GDA94

MLS184
190.00 Hectares

Second Schedule
(Plan of Area)



Bearings and distances are approximate

Datum GDA94

MLS185
410.00 Hectares

| SAMPLE NO | LATITUDE deg min sec S | LONGITUDE deg min sec E | RiverCk width - m | Depth of hole - m | Water at base of hole | WIDTH 1 M | WIDTH 2 M | AV WIDTH M | LENGTH M | DEPTH 1 M | DEPTH 2 M | AV DEPTH M | BULK DENSITY | GRADE 1 % | GRADE 2 % | AV GRADE % | TONNES ORE | TONNES GARNET |
|------------------------|------------------------|-------------------------|-------------------|-------------------|-----------------------|-----------|-----------|------------|----------|-----------|-----------|------------|--------------|-----------|-----------|------------|-------------|---------------|
| P61 | 22 53 27.9 | 135 27 21.4 | >250 | 1.2 | strong flow | >250 | 240 | >250.00 | 1000 | >1.20 | >1.80 | >1.50 | 1.7 | 10.43 | 12.50 | 11.47 | > 637,500 | > 73,080 |
| P62 | 22 53 35.6 | 135 28 12.9 | 240 | 1.8 | no | 240 | 220 | >230.00 | 1000 | >1.80 | >1.10 | >1.45 | 1.7 | 12.50 | 7.91 | 10.21 | > 566,950 | > 57,857 |
| P63 | 22 53 46.5 | 135 28 44.1 | >220 | 1.1 | good flow | >220 | 170 | >195.00 | 1000 | >1.10 | >1.60 | >1.35 | 1.7 | 7.91 | 12.90 | 10.41 | > 447,525 | > 46,565 |
| P64 | 22 53 55.8 | 135 29 16.4 | 170 | 1.6 | moist | 170 | 240 | >205.00 | 1000 | >1.60 | >1.90 | >1.75 | 1.7 | 12.90 | 14.88 | 13.89 | > 609,875 | > 84,712 |
| P65 | 22 53 56.9 | 135 29 52.2 | >240 | 1.9 | good flow | >240 | 97 | >168.50 | 1000 | >1.90 | >1.70 | >1.80 | 1.7 | 14.88 | 12.97 | 13.93 | > 515,610 | > 71,799 |
| P66 | 22 54 07.1 | 135 30 21.7 | 97 | 1.7 | no | 97 | 170 | >133.50 | 1000 | >1.70 | >1.40 | >1.55 | 1.7 | 12.97 | 11.81 | 12.39 | > 351,773 | > 43,585 |
| P67 | 22 54 19.1 | 135 30 57.5 | 170 | 1.4 | no | 170 | 280 | >225.00 | 1000 | >1.40 | >1.50 | >1.45 | 1.7 | 11.81 | 8.85 | 10.33 | > 354,625 | > 57,293 |
| P68 | 22 54 21.3 | 135 31 23.6 | >280 | 1.5 | no | >280 | 270 | >275.00 | 1000 | >1.70 | >1.70 | >1.60 | 1.7 | 8.85 | 11.95 | 10.40 | > 748,000 | > 77,782 |
| P69 | 22 54 35.4 | 135 31 59.8 | 270 | 1.7 | no | 270 | 130 | >200.00 | 1000 | >1.70 | >2.10 | >1.90 | 1.7 | 11.95 | 14.42 | 13.19 | > 646,000 | > 85,175 |
| P70 | 22 54 48.6 | 135 32 24.3 | 130 | 2.1 | no | 130 | 120 | >125.00 | 1000 | >2.10 | >1.60 | >1.85 | 1.7 | 14.42 | 12.69 | 13.56 | > 393,125 | > 53,289 |
| P71 | 22 55 13.5 | 135 32 49.6 | 120 | 1.6 | no | 120 | 140 | >130.00 | 1000 | >1.60 | >1.50 | >1.55 | 1.7 | 12.69 | 12.12 | 12.41 | > 342,550 | > 42,493 |
| P72 | 22 55 35.2 | 135 33 03.0 | 140 | 1.5 | no | 140 | 210 | >175.00 | 1000 | >1.50 | >1.90 | >1.70 | 1.7 | 12.12 | 12.22 | 12.17 | > 505,750 | > 61,550 |
| P73 | 22 55 51.7 | 135 33 33.8 | >210 | 1.9 | no | >210 | 250 | >230.00 | 1000 | >1.90 | >1.90 | >1.90 | 1.7 | 12.22 | 10.56 | 11.39 | > 742,900 | > 84,616 |
| P74 | 22 55 56.4 | 135 34 03.4 | >250 | 1.9 | no | >250 | 280 | >265.00 | 1000 | >1.90 | >1.80 | >1.85 | 1.7 | 10.56 | 12.57 | 11.57 | > 833,425 | > 96,386 |
| P75 | 22 55 51.6 | 135 34 32.3 | >280 | 1.8 | no | >280 | 105 | >192.50 | 1000 | >1.80 | >1.10 | >1.45 | 1.7 | 12.57 | 7.08 | 9.83 | > 474,513 | > 46,621 |
| Ave. | | | | | | 205.13 | 194.80 | 199.97 | 1000 | 1.65 | 1.64 | 1.64 | 1.70 | 11.92 | | | > 8,370,120 | > 982,820 |
| Calculations on 15 kms | | | | | | | | | | | | | | | | | | |

CHAMBIGNE GARNET - PLENTY RIVER 3
LEASE - ORE BLOCK AND GRADE ESTIMATE

| BLOCK NO | LATITUDE deg min sec S | LONGITUDE deg min sec E | RiverCk width - m | Depth of hole - m | Water at base of hole | WIDTH 1 M | WIDTH 2 M | AV WIDTH M | LENGTH M | DEPTH 1 M | DEPTH 2 M | AV DEPTH M | BULK DENSITY | GRADE 1 % | GRADE 2 % | AV GRADE % | TONNES ORE | TONNES GARNET |
|------------------------|------------------------|-------------------------|-------------------|-------------------|-----------------------|-----------|-----------|------------|----------|-----------|-----------|------------|--------------|-----------|-----------|------------|--------------|---------------|
| P76 | 22 55 27.9 | 136 07 37.5 | 105 | 1.1 | moist | 105 | 85 | >95.00 | 3000 | >1.10 | >1.70 | >1.40 | 1.7 | 7.08 | 6.29 | 6.69 | > 678,300 | > 45,344 |
| P77 | 22 55 31.1 | 136 06 37.1 | 85 | 1.7 | no | 85 | 190 | >137.50 | 3000 | >1.70 | >2.00 | >1.85 | 1.7 | 6.29 | 7.53 | 6.91 | > 1,297,313 | > 89,644 |
| P78 | 22 57 41.1 | 136 05 34.8 | 190 | 2 | no | 190 | 76 | >133.00 | 3000 | >2.00 | >1.80 | >1.90 | 1.7 | 7.53 | 9.08 | 8.31 | > 1,288,770 | > 107,032 |
| P79 | 22 56 44.1 | 136 04 30.2 | 76 | 1.8 | no | 76 | 70 | >73.00 | 3000 | >1.80 | >2.10 | >1.95 | 1.7 | 9.08 | 7.72 | 8.40 | > 725,985 | > 60,983 |
| P80 | 22 56 21.5 | 136 02 55.7 | >70 | 2.1 | no | >70 | 105 | >87.50 | 3000 | >2.10 | >2.10 | >2.10 | 1.7 | 7.72 | 9.09 | 8.41 | > 937,125 | > 78,765 |
| P81 | 22 56 21.5 | 136 01 22.9 | 105 | 2.1 | no | 105 | 220 | >162.50 | 3000 | >2.10 | >2.00 | >2.05 | 1.7 | 9.09 | 10.66 | 9.88 | > 1,698,938 | > 167,770 |
| P82 | 22 57 18.7 | 136 00 06.4 | 220 | 2 | no | 220 | 200 | >210.00 | 3000 | >2.00 | >1.80 | >1.90 | 1.7 | 10.66 | 8.69 | 9.68 | > 2,034,900 | > 196,877 |
| P83 | 22 57 51.6 | 135 59 04.7 | >200 | 1.8 | no | >200 | 230 | >215.00 | 3000 | >1.80 | >2.30 | >2.05 | 1.7 | 8.69 | 9.83 | 9.26 | > 2,247,825 | > 208,149 |
| P84 | 22 57 17.1 | 135 57 36.8 | 230 | 2.3 | no | 230 | 120 | >175.00 | 3000 | >2.30 | >1.60 | >1.95 | 1.7 | 9.83 | 10.42 | 10.13 | > 1,740,375 | > 176,213 |
| P85 | 22 57 32.4 | 135 56 07.9 | 120 | 1.6 | no | 120 | 185 | >152.50 | 3000 | >1.60 | >1.80 | >1.70 | 1.7 | 10.42 | 16.34 | 13.38 | > 1,322,175 | > 176,307 |
| P86 | 22 57 52.0 | 135 54 47.1 | 185 | 1.8 | no | 185 | 160 | >172.50 | 3000 | >1.80 | >1.50 | >1.65 | 1.7 | 16.34 | 11.19 | 13.77 | > 1,451,588 | > 199,811 |
| P87 | 22 57 06.5 | 135 53 14.4 | 160 | 1.5 | no | 160 | 180 | >170.00 | 3000 | >1.50 | >1.60 | >1.55 | 1.7 | 11.19 | 11.48 | 11.34 | > 1,343,850 | > 152,325 |
| P88 | 22 56 50.8 | 135 51 34.3 | 180 | 1.6 | no | 180 | | | | | | | | | | | | |
| Ave. | | | | | | 145.50 | 151.75 | 148.63 | 3000 | 1.82 | 1.86 | 1.84 | 1.70 | 9.49 | | | > 16,767,143 | > 1,659,821 |
| Calculations on 36 kms | | | | | | | | | | | | | | | | | | |

CHAMBIGNE GARNET - PLENTY RIVER 4
LEASE - ORE BLOCK AND GRADE ESTIMATE

| SAMPLE NO | LATITUDE deg. min. sec S | LONGITUDE deg. min. sec E | RiverCA width - m | Depth of hole - m | Water at base of hole | WIDTH 1 M | WIDTH 2 M | AV WIDTH M | LENGTH M | DEPTH 1 M | DEPTH 2 M | AV DEPTH M | BULK DENSITY | GRADE 1 % | GRADE 2 % | AV GRADE % | TONNES ORE | TONNES GARNET | | |
|--------------------------|-----------------------------|------------------------------|----------------------|----------------------|--------------------------|--------------|--------------|---------------|-------------|--------------|--------------|---------------|-----------------|--------------|--------------|---------------|---------------|------------------|-----------|------------|
| E1 | 23 05 09.2 | 135 05 05.5 | 17.5 | 1.6 | no | 17.5 | 102 | 59.75 | 500 | > 1.80 | > 1.70 | 1.7 | 17.98 | 17.38 | 17.67 | > | 86,338.75 | > | 15,256.00 | |
| E2 | 23 05 13.1 | 135 05 20.5 | 102 | 1.8 | no | 102 | 38.5 | 70.25 | 500 | > 1.80 | > 2.00 | > 1.90 | 1.7 | 17.38 | 16.79 | 17.09 | > | 113,453.75 | > | 19,383.57 |
| E3 | 23 05 11.0 | 135 05 42.5 | 38.5 | 2 | no | 38.5 | 71 | 54.75 | 500 | > 2.00 | > 2.00 | > 2.00 | 1.7 | 16.79 | 11.83 | 14.31 | > | 93,075.00 | > | 13,319.03 |
| E4 | 23 05 01.8 | 135 06 00.2 | 71 | 2 | no | 71 | 97 | 84.00 | 500 | > 2.00 | > 1.80 | > 1.80 | 1.7 | 11.83 | 13.01 | 12.42 | > | 128,520.00 | > | 15,962.18 |
| E5 | 23 04 46.6 | 135 06 07.7 | 97 | 1.6 | no | 97 | 82 | 89.50 | 500 | > 1.80 | > 1.80 | > 1.70 | 1.7 | 13.01 | 13.52 | 13.27 | > | 129,327.50 | > | 17,155.29 |
| E6 | 23 04 36.2 | 135 06 20.9 | 82 | 1.8 | no | 82 | 39 | 60.50 | 500 | > 1.80 | > 1.50 | > 1.65 | 1.7 | 13.52 | 17.05 | 15.29 | > | 84,851.25 | > | 12,969.51 |
| E7 | 23 04 19.7 | 135 06 35.0 | 39 | 1.5 | no | 39 | 24 | 31.50 | 500 | > 1.50 | > 1.80 | > 1.65 | 1.7 | 17.05 | 19.23 | 18.14 | > | 44,178.75 | > | 8,014.03 |
| E8 | 23 04 10.0 | 135 06 50.4 | 24 | 1.8 | no | 24 | 41 | 32.50 | 500 | > 1.80 | > 1.90 | > 1.85 | 1.7 | 19.23 | 14.76 | 17.00 | > | 51,106.25 | > | 8,865.51 |
| E9 | 23 03 59.4 | 135 07 00.6 | 41 | 1.9 | no | 41 | 91 | 66.00 | 500 | > 1.90 | > 2.00 | > 1.95 | 1.7 | 14.76 | 15.41 | 15.09 | > | 109,395.00 | > | 16,502.24 |
| E10c | 23 03 39.5 | 135 07 04.6 | 91 | 2 | no | 91 | 94 | 92.50 | 500 | > 2.00 | > 2.00 | > 2.00 | 1.7 | 15.41 | 19.08 | 17.25 | > | 157,250.00 | > | 27,117.76 |
| E11 | 23 03 21.7 | 135 07 11.2 | 94 | 2 | no | 94 | 56 | 75.00 | 500 | > 2.00 | > 2.00 | > 2.00 | 1.7 | 19.08 | 10.88 | 14.98 | > | 127,500.00 | > | 19,099.50 |
| E12 | 23 03 07.1 | 135 07 22.9 | 56 | 2 | no | 56 | 55 | 55.50 | 500 | > 2.00 | > 0.80 | > 1.40 | 1.7 | 10.88 | 15.96 | 13.42 | > | 66,045.00 | > | 8,863.24 |
| E13 | 23 02 51.3 | 135 07 28.9 | 55 | 0.8 | no | 55 | 83 | 69.00 | 500 | > 0.80 | > 2.00 | > 1.40 | 1.7 | 15.96 | 18.45 | 17.21 | > | 82,110.00 | > | 14,127.03 |
| E14 | 23 02 35.7 | 135 07 32.4 | 83 | 2 | no | 83 | 52 | 67.50 | 500 | > 2.00 | > 1.70 | > 1.85 | 1.7 | 18.45 | 15.04 | 16.75 | > | 106,143.75 | > | 17,773.77 |
| E15 | 23 02 18.5 | 135 07 31.7 | 52 | 1.7 | no | 52 | 67 | 59.50 | 500 | > 1.70 | > 2.00 | > 1.85 | 1.7 | 15.04 | 16.16 | 15.60 | > | 93,563.75 | > | 14,595.95 |
| E16 | 23 02 01.6 | 135 07 41.1 | 67 | 2 | no | 67 | 75 | 71.00 | 500 | > 2.00 | > 1.60 | > 1.80 | 1.7 | 16.16 | 15.27 | 15.72 | > | 108,630.00 | > | 17,071.20 |
| E17 | 23 01 51.5 | 135 07 52.8 | 75 | 1.6 | no | 75 | 92 | 83.50 | 500 | > 1.60 | > 2.00 | > 1.80 | 1.7 | 15.27 | 14.53 | 14.90 | > | 127,755.00 | > | 19,035.50 |
| E18 | 23 01 43.1 | 135 08 00.7 | 92 | 2 | no | 92 | 66 | 79.00 | 500 | > 2.00 | > 1.50 | > 1.75 | 1.7 | 14.53 | 16.32 | 15.43 | > | 117,512.50 | > | 18,126.30 |
| E19 | 23 01 28.0 | 135 08 21.3 | 66 | 2 | no | 66 | 114 | 90.00 | 500 | > 1.50 | > 2.00 | > 1.75 | 1.7 | 16.32 | 12.71 | 14.52 | > | 133,875.00 | > | 19,431.96 |
| E20 | 23 01 13.7 | 135 08 27.0 | 114 | 2 | no | 114 | 96 | 105.00 | 500 | > 2.00 | > 1.70 | > 1.85 | 1.7 | 12.71 | 17.09 | 14.90 | > | 165,112.50 | > | 24,801.76 |
| E21 | 23 00 58.8 | 135 08 35.9 | 96 | 1.7 | no | 96 | 66 | 81.00 | 500 | > 1.70 | > 2.00 | > 1.85 | 1.7 | 17.09 | 18.39 | 17.74 | > | 127,372.50 | > | 22,595.88 |
| E22 | 23 00 43.7 | 135 08 44.2 | 66 | 2 | no | 66 | 59 | 62.50 | 500 | > 2.00 | > 1.80 | > 1.90 | 1.7 | 18.39 | 14.41 | 16.40 | > | 100,937.50 | > | 16,553.75 |
| E23 | 23 00 25.1 | 135 08 54.9 | 59 | 1.8 | no | 59 | 102 | 80.50 | 500 | > 1.80 | > 1.90 | > 1.85 | 1.7 | 14.41 | 14.01 | 14.21 | > | 126,586.25 | > | 17,987.91 |
| E24 | 23 00 08.4 | 135 08 54.7 | 102 | 1.9 | no | 102 | 118 | 110.00 | 500 | > 1.90 | > 2.10 | > 2.00 | 1.7 | 14.01 | 15.21 | 14.61 | > | 187,000.00 | > | 27,320.70 |
| E25 | 22 59 51.6 | 135 08 49.8 | 118 | 2.1 | no | 118 | 91 | 104.50 | 500 | > 2.10 | > 1.10 | > 1.60 | 1.7 | 15.21 | 15.85 | 15.53 | > | 142,120.00 | > | 22,071.24 |
| E26 | 22 59 33.6 | 135 08 53.2 | 91 | 1.1 | no | 91 | 64 | 77.50 | 500 | > 1.10 | > 2.00 | > 1.55 | 1.7 | 15.85 | 17.73 | 16.79 | > | 102,100.25 | > | 17,143.64 |
| E27 | 22 59 19.2 | 135 08 57.2 | 64 | 2 | no | 64 | 53 | 58.50 | 500 | > 2.00 | > 1.80 | > 1.90 | 1.7 | 17.73 | 14.51 | 16.12 | > | 94,477.50 | > | 15,223.77 |
| E28 | 22 59 00.8 | 135 09 00.3 | 53 | 1.8 | no | | | | | | | | | | | | | | | |
| Ave. | | | | | | 72.33 | 73.65 | 72.99 | 500.00 | > 1.79 | > 1.79 | > 1.79 | 1.70 | 15.70 | | | | | | |
| Calculations on 14.0 kms | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | > | 3,006,343.75 | > | 465,994.27 |

CHAMBIGNE GARNET - ENTIRE RIVER 1 LEASE - ORE BLOCK AND GRADE ESTIMATE

The majority of Inminerals internal resources in recent times were being utilized in the corporate arena. A document was lodged for the N.T. Mines Dept. N.T. Investment Attraction Program.

Towards the end of this reporting period and given the above, Inminerals has decided to withdraw from all of its industrial mineral interests in the Northern Territory and this is the final report for these tenements.

REFERENCES

- EL7914 Chambigne Resources Pty Ltd 1993; 1994; 1995; 1996
- EL8004 Chambigne Resources Pty Ltd 1993; 1994; 1995; 1996
- EL8076 Chambigne Resources Pty Ltd 1994; 1995; 1996; 1997; 1998
- EL8384 Chambigne Resources Pty Ltd 1994; 1995; 1996; 1997; 1998
- EL8423 Chambigne Resources Pty Ltd 1994; 1995; 1996; 1997; 1998
- EL8829 Chambigne Garnet Pty Ltd 1993; 1994; 1995; 1996; 1997; 1998; 1999
- EL6940 Clarence River Finance Group Pty Ltd 1994; 1995; 1996
- EL7788 Clarence River Finance Group Pty Ltd 1994; 1995; 1996

EL9240 Clarence River Finance Group Pty Ltd 1996; 1997; 1998; 1999; 2000; 2001
2002; 2003; 2004; 2005; 2006; 2007

EL9595 Chambigne Garnet Pty Ltd; Inminerals Pty Ltd 2003; 2004; 2005

MLS155-162 Clarence River Finance Group Pty Ltd; Chambigne Garnet Pty Ltd;
Inminerals Pty Ltd 1995 through 2016 inclusive

MCS245-249 Chambigne Resources Pty Ltd;
Inminerals Pty Ltd 2004 through 2016 inclusive

MLS177; 178; 179; 182; 183; 184; 185
Chambigne Garnet Pty Ltd; Inminerals Pty Ltd 2012; 2013; 2014; 2015; 2016; 2017
2018; 2019

REGULATION 126 Statement

This document and its content are the copyright of the Inminerals Pty Ltd. The document has been written for submission to the Northern Territory Department of Mines and Energy as part of the tenement reporting requirements as per the Minerals Titles Act (NT).

ML's 177 – 178 – 179 – 182 – 183 – 184 – 185 were mineral lease awaiting development therefore any information included in the report originates from historical reports and is listed in the "References" section of the document. If any technical consultants in the exploration phase of the tenement included information from other Open File sources, it is unknown to the document writer, the 'relevant person'. Inminerals Pty Ltd authorizes the department to copy and distribute the report and associated data at these tenements expiry.