Adamus Resources Limited

ACN 094 543 389

Exploration Licence 18/2002
Serpentine Ridge
NW Tasmania

2004 Annual Report on Exploration Activities within EL18/2002 to Mineral Resources Tasmania

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1 Summary

Exploration Licence 18/2002 located in western Tasmania and held by Adamus Resources Ltd includes two ?Cambrian fault-bounded layered ultramafic bodies, the Wilson and Huskisson River ultramafic complexes (WRUC and HRUC respectively), overlying a sequence of Neoproterozoic volcanogenic sediments and underlying Cambrian carbonates and Silurian to Devonian epiclastic continental sediments.

Field work during the 2004 reporting period comprised a stream sediment sampling program including 125 panned heavy mineral concentrates, 21 bulk -3 mm sieved stream sediment samples, and 9 rock chip samples covering the WRUC south of the Wilson River. All samples were analysed for low-level Au, Pt and Pd, and Cr, Cu, Ni and S, and 6 samples were resubmitted for screen fire assayed for Au, Ir, Os, Pt, Pd, Rh and Ru. An additional 80 stream sediment samples were planned for the WRUC area north of the Wilson River, but poor weather curtailed the field program: this work is to be completed during the upcoming summer period. Follow-up mapping and grab sampling of the southern Serpentine Ridge – Merton Hill anomalies was initiated in November 2002, and it is expected that field work will be resumed in early 2005.

Evaluation of Adamus' 2004 stream sediment sampling program, publicly available 100 m line spacing aeromagnetic data, and historic exploration data during the anniversary year identifies three target minerals/mineralization styles for follow-up within EL18/2002:

- Avebury-type Ni-sulphide mineralization in the WRUC adjacent to the Devonian Meredith Granite in the north and the subsurface extension of the Heemskirk Granite in the south of EL18/2002.
- Detrital chromite "mineral sands" with Au and PGE credits.
- Primary shear-hosted platinoid mineralization within the WRUC.

Geological mapping suggests a glacial outwash gravel source for the conspicuous Au anomaly on the southwest side of Serpentine Ridge between Kershaw and Fowler creeks, and the primary Au source is probably beyond the current EL. Approximately 40 km^2 of EL18/2002 has been identified as non-prospective and marked for release.

A work program including 50 m line spaced helibourne magnetic and electromagnetic surveying over the WRUC, followed by followed by geological mapping, stream sediment and orientation soil sampling is proposed for 2005.

2 Introduction

The Serpentine Ridge Exploration Licence 18/2002 is located in western Tasmania a few kilometres to west of the town of Rosebery and north of the Renison Bell tin mine. EL18/2002 is covered by the Pieman 1:100,000 map sheet, and currently comprises an area approximately 137km^2. Topography is moderately rugged. Notable topographic features within the licence include Serpentine Ridge and parts of the Wilson and Huskisson River catchments. The HEC Pieman Road traverses the southern part of EL18/2002 and further access via subsidiary HEC and forestry tracks. Access to the northern part of the licence is limited to foot or helicopter. Principal land uses include State Forest, Regional Reserve, and Forest Reserve.

The Wilson and Huskisson River valleys are well known for their historical alluvial osmiridium production. There was additionally minor alluvial tin and gold production. Application for EL18/2002 was made principally to explore for primary nickel, platinoid and gold mineralization. EL18/2002 is held 100% by Adamus Resources Ltd.

3 Geology

The Serpentine Ridge exploration licence 18/2002 includes two high-magnesium layered ultramafic bodies, informally termed the Wilson and Huskisson River ultramafic complexes (WRUC and HRUC respectively), which are part of a group of similar ultramafic bodies scattered along the Dundas Trough in northwestern and western Tasmania. The Wilson River ultramafic body is amongst the largest in the Dundas Trough at ca. 25km^2 (approx. 17 km long and up to 2 km across), and was presumably continuous with the Mt Stewart ultramafic body ca. 11 km to the north-northwest before intrusion of the Meredith Granite. Aeromagnetic surveying suggests that the smaller Huskisson River ultramafic body (ca. 6 km long and up to 1 km across, exposed area ca. 3.5 km^2) is continuous with the Wilson River complex beneath sedimentary rocks exposed in the core of the Huskisson Syncline (i.e. WRUC and HRUC represent southwest and northeast limbs respectively of the Huskisson Syncline). Brown (1986) identified two serpentinised ultramafic successions within the WRUC and HRUC:

1) Layered Dunite-Harzburgite succession (LDH), comprising fine to medium-grained, well-layered dunite, orthopyroxene-bearing dunite, and harzburgite composed of olivine, enstatite, chromite, and serpentine after the former silicate phases. Layering ranges from ca. 10 mm to 400 mm thick, with a primary bedding-parallel foliation defined by the primary alignment of enstatite and chromite crystals in the plane of bedding. There is also typically a later foliation defined by flattening of olivine crystals. Both olivine and orthopyroxene occur as cumulous phases, and chromite an accessory phase (approximately 1-5%) typically most abundant in the dunite layers. Discontinous chromite laminations individually up to ca. 1-2 mm thick and 1-2 m long are locally present in the LDH. Brown (1986) mentions the occurrence of PGE-rich chromite nodules in LDH of the Serpentine Ridge area.

2) Layered Pyroxenite-Dunite succession (LPD), consisting of fine to medium-grained well-layered orthopyroxenite, olivine orthopyroxenite, and dunite. Layering is typically thinner than in the LHD, ranging up to 150 mm thick but mostly a few millimetres to 20 mm thick. Olivine and orthopyroxene dominate with accessory amounts of clinopyroxene (1-2%) and chromite (1-2%). Chromite is more common in the dunite layers. The layering sequence dunite-orthopyroxenite-dunite-orthopyroxenite is the most common, followed by dunite-orthopyroxenite-olivine orthopyroxenite-orthopyroxenite.

The exposed parts of WRUC and HRUC are dominated by the LDH sequence. Two small, infaulted blocks of LPD have been mapped by Brown (1986) at the north end of the WRUC (the Websterite Hill area), and the southern part of both complexes comprises LPD. Serpentinite shears or faults appear to everywhere separate the LDH and LPD (Brown 1986) and the original relationship of the two successions is unclear.

General interpretation is that the WRUC and HRUC are entirely fault bounded, the lower margins against Neoproterozoic and Early Cambrian volcarenites and carbonates of the Crimson Creek Formation and correlatives, the upper margins against Devonian shallow-marine conglomerates, quartz arenites, siltstones and marls (Crotty Quartzite, Florence Quartzite, and Bell Shale), and locally slivers of the Cambrian Gordon Limestone. Facing in thin bedded T(b)cde turbidites of the Crimson Creek Formation in Three Mile Creek is to the east. However, almost continuous exposures in the same creek show the lower (western) margin of the WRUC to be intensively serpentinised with no evidence of primary texture in hand specimen: this boundary presumably represents a major fault zone. The eastern margin was not observed, although 1:25,000 government mapping shows it also to be faulted. In Merton Creek the WRUC appears to be immediately overlain with steeply dipping, thin to medium bedded

feldspathic sandstone, siltstone, mudstone and locally chromite-rich pebble conglomerates containing serpentinite clasts, presumably derived from the WRUC.

Radiometric dates are not available for the WRUC and HRUC and a broad Eocambrian to Cambrian age has been estimated according to stratigraphic constraints (e.g. Brown 1986). A major episode of folding during the Devonian formed the northwest to north trending Huskisson Syncline, and contact metamorphism indicates emplacement of the WRUC and HRUC into the current stratigraphic position prior to the intrusion of the Meredith Granite around 350 Ma (Late Devonian – Early Carboniferous). Vein and replacement-style tin and tungsten mineralization appears to be associated regionally with the intrusion of the Meredith Granite.

Although apparently fault bounded, the prevalence of orthopyroxene over clinopyroxene, absence of protoclastic textures, and lack of stratigraphically associated sheeted dyke and pillow lava units suggests the WRUC-HRUC is not ophiolitic. Brown (1986) suggests intrusion into the opening Dundas Trough during the ?Early Cambrian followed by tectonic re-emplacement prior to the Devonian.

Quaternary fluvioglacial sediments and Quaternary-Recent alluvial gravels cover much of the HRUC, and minor parts of the WRUC. Osmiridium, gold, and chromite are locally concentrated in the Quaternary-Recent alluvial gravels. Patches of laterite and saprolite are locally present over the WRUC in the Serpentine Ridge – Riley Knob area, and represent relicts of a more extensive lateritic cover developed during a warmer climatic regime in the Tertiary. The lateritic gravels in the Riley Creek area are probably redeposited (further discussion below).

4 Previous Mining and Exploration

Serpentine Ridge EL18/2002 includes the Wilson and Huskisson River mineral fields, significant sources of osmiridium during the early 1900's (e.g. Reid 1932). Numerous small claims were worked in most of the rivers and streams draining the WRUC and to lesser extent the HRUC. Riley, Trinder, Fowler, Kershaw, Sweeny, Christina, Tin, Barnes and Merton creeks draining to the NE and SW off the NW trending Serpentine Ridge – Riley Knob area were the most extensively worked, and this area has also been the focus of more recent (modern) exploration efforts. Alluvial osmiridium workings were also present in Harman River area draining the northwestern extent of the WRUC and Chromite Creek draining the poorly exposed HRUC. Small amounts of gold were widely recovered from the alluvial osmiridium workings, and traces of platinum were also won from Chromite Creek. There was also some osmiridium

production from colluvium and possibly from relict laterite patches over the WRUC in the Serpentine Ridge – Riley Knob area. In a few localities prospectors had successfully excavated osmiridium-rich "structural planes" in the underlying serpentinite to a depth of several metres.

Alluvial tin was discovered in the Yellow Band – Little Wilson River area (northern part of EL18/2002) in the 1930's and produced a very minor amount of tin concentrate contaminated with gold, osmiridium and chromite. Various workers noted that the alluvial gold-osmiridium-chromite mineralization is restricted to drainages including ultramafic basement (e.g. Reid 1932) and not surprisingly the tin and gold-osmiridium-chromite mineralization are from distinct sources.

Modern exploration efforts have fallen into two broad commodity categories, tin-tungsten exploration and PGE-gold-chromite-nickel exploration. Significant tin mines in the vicinity of EL18/2002 include Renison Bell, Cleveland, and Mount Bischoff, and much of the modern exploration within the area has focussed on tin and tungsten. During the 1970's the area in the vicinity of the Meredith Granite (generally thought to be the source of tin and tungsten mineralising fluids) was extensively explored for tin and tungsten mineralization, and work within the area now covered by EL18/2002 included detailed IP and magnetic surveying, geological mapping, stream sediment sampling, soil and auger sampling, and limited diamond core drilling. Stanniferous alluvials were located in the Alfred River area, and low-level primary tin mineralization in the Harman River, Merton Hill, and Laurel Creek areas. Garnet skarns were also identified in the Gordon Limestone around the confluence of Little Wilson and Wilson Rivers, and minor sulphide (mainly pyrite?) vein in dolomites of the Crimson Creek Formation, Annas Creek area. The most advanced of these prospects, Merton Hill, was tested with 3 small adits by early prospectors (ca. 1900s) and much later, the subject of 7 diamond drill holes by Renison Ltd (1980-1982). The drilling results were discouraging, the best intersection being 7.6m from 48.9m at 0.08% Sn, 0.76% Pb, 2% Zn and 36ppm Ag in MH1. The identified mineralization was vein-style within a northeast dipping fault zone, and some potential remains for a larger replacement-style Sn mineralization nearby (e.g. Ross 1980).

Since termination of alluvial osmiridium production in the mid 1900s several exploration companies and briefly evaluated the WRUC and HRUC for lateritic nickel and chromite mineralization. Callina NL (1985-1990) defined a detrital chromite resource on the southwestern flank of Serpentine Ridge – Riley Knob (Riley, Lippy Jane, Trinder and Fowler creeks area). While the chromite is premium quality (Cr_2O_3 >60%) and potentially of high value the Callina resource was small (approx 1.7Mt at 1.9% chromite) and at the time not considered economic. Callina did not define a resource for the associated detrital PGE (dominantly Os &

Ir, lesser Pt, only trace Pd, Rh, and Ru) and gold content but recognised a potential by-product credit. Lateritic nickel and cobalt mineralization was identified in the Serpentine Ridge – Riley Knob area by Aberfoyle in the late 1960s through a program of soil sampling followed by hand auger drilling and man-portable coring (5 core holes) to a maximum depth of 30ft. Grades of up to ca. 2% Ni and 1.5% Co were obtained from thin (est <1-5m) patches of relict laterite over the WRUC, and in the underlying weathered (saprolitic?) serpentinite assays of >0.5% Ni were commonly obtained. Sulfides were not observed and copper levels were very low, and it is quite likely that the grades in the weathered serpentinite still represent residual enrichment. There has not been any systematic investigation for Ni-sulphide mineralization beyond the Camp30 (Serpentine Ridge – Riley Knob) area.

No significant attention has been paid to evaluating the primary platinoid mineralization: it has been assumed that because very little platinum or palladium was recovered from the historic alluvial workings exploration potential for these more saleable platinoids must be limited. The detrital osmiridium typically occurs as flaky nuggets up to a few millimetres dimension, and petrographic work (e.g. Callina NL 1985-1990, Brown 1986) also indicates occurrence as inclusions within chromite grains. Numerous workers have identified small chromite lenses up to 20-30 mm thick and 1-2 m long within the WRUC. Limited analyses of the primary chromitites indicate highly anomalous PGE levels (e.g. Brown 1986). "Slugs" of a light metallic mineral, possibly osmiridium, but probably more likely chromite were reported in core from Abefoyle's (1960-1970s) shallow drilling (limit 30ft) program in the Riley Knob area (Aberfoyle's Camp 30). Assays of this core and the core itself are apparently no longer available (King 1995).

It is generally assumed that the alluvial gold is also most likely sourced from the WRUC and HRUC. However, significant gold grades (up to 152ppm) were obtained from panned stream sediment concentrates around the confluence of the Albert and Wilson Rivers, upstream of the WRUC; the source was never been identified. Significant gold mineralization has not been reported from any of the identified tin prospects with EL18/2002, although it was not commonly assayed. Adit samples and some of the Renison drill core from the Merton Hill tin prospect (see above) was subsequently re-assayed for Au (Black Horse Mining, 1986-1987 and Cyprus Gold Australia Corp, 1987-1989) with a best result of 2m at 0.165ppm Au obtained in a magnetite skarn.

5 Reporting Period Work and Discussion

Field work during the 2004 reporting period comprised a stream sediment sampling program including 125 panned heavy mineral concentrates and 21 bulk -3 mm sieved stream sediment samples covering the Serpentine Ridge area south of the Wilson River (see Figures 3 and 4, Appendices A and B). A two person crew (geologist and field assistant) used a boat for access to sites adjacent to Lake Pieman, and foot access from the Pieman Road elsewhere. Vegetation is thick in places limiting sample localities to as little as 4 – 5 per day. All samples were analysed for low-level Au, Pt and Pd, and Cr, Cu, Ni and S. Six Au and PGE anomalous samples were resubmitted for follow-up screen fire assay. A selection of rock chip samples were also collected (Appendix C). An additional 80 stream sediment samples were planned for the WRUC area north of the Wilson River, but poor weather curtailed the field program: this work is to be completed during the upcoming summer period. Follow-up mapping and grab sampling of the southern Serpentine Ridge – Merton Hill anomalies was initiated in November 2002, and it is expected that field work will be resumed in early 2005.

Comparison of bulk -3mm and panned stream sediment samples (Figures 3 and 4) confirm the importance of sampling technique and trap site selection to the magnitude of the result for heavy metals and minerals, i.e. Au, Pt, Pd, and Cr. Cu and Ni levels were not significantly enhanced by panning.

- Au – the panned stream sediment samples indicate enhanced Au levels (up to 5.8 ppm) in streams to the southwest of Serpentine Ridge. Two single-sample anomalies are also present in the Sweeny Creek area (southeast side of Serpentine Ridge) and Wilson River just downstream of Limestone Creek. These areas not surprisingly correlate with historic alluvial osmiridium and gold workings, however comparison with platinum results indicates decoupling of Au and PGEs. The presence of Au anomalies in creeks draining Crimson Creek Formation to the southwest of Serpentine Ridge was encouraging. However, follow-up geological mapping showed the presence of chromite-bearing glacial outwash gravels in all the southwest anomaly catchments, and it is suspected that the gold has a secondary source (i.e. outwash). Screen fire assays (Appendix D - batch 815.0/0404484) clearly confirm nuggety nature of the gold.

- PGE – anomalous Pt levels (up to 595 ppb) are largely associated with drainages emanating directly from the WRUC. Maximum Pd assay obtained was 6 ppb and is not significant. Screen fire assays (Appendix D) of six samples confirm the nuggety nature of Pt. The samples were not routinely assayed for Os, Ir, Rh, and Ru, but the four screen

fired samples SRSS017, SRSS054, SRSS056, and SRSS097 in Appendix D (batch 815.0/0404484) clearly show strong positive correlation between Pt, Os, Ir, Rh, Ru, and Pd: order of relative abundance is Ir≈Os>Ru>Pt>Rh>>Pd (ca. 42:45:10:2.5:0.5:0.01). Using Pt as a general tracer of the entire PGE group, the Ahearne Creek and Three Mile – Riley Creek areas are conspicuously anomalous

- Cr – panned stream sediments peak at Cr 45%. Interestingly, the highest Cr zones do not correspond closely to the location of the Tertiary lateritic chromite resources. The reason for especially high Cr levels in Ahearne, McArthur, Merton, Kershaw and Three Mile creeks is not understood but deserves further investigation given the petrographic association between osmiridium and chromite.

- Cu – low-level throughout the survey area, very low in drainages on the WRUC, relatively elevated in drainages within the Crimson Creek Formation and Silurian-Devonian sediments to the west and east of the WRUC respectively. No correlation with Ni.

- Ni – clearly positively correlated with the WRUC, and Ni levels drop off downstream of the WRUC margins. Peak value 1%, but it remains unclear whether the high levels represent residual lateritic enrichment or primary Ni-sulphide source(s). Goethite or limonite was certainly noted in most samples, and whatever the source the Ni in the stream sediments is now largely or entirely associated goethite. The Ahearne – Limestone Creek area is also weakly S-anomalous and needs to be thoroughly field checked for residual areas of lateritic soil: if free from laterite the area may be amenable to soil sampling for Ni-sulphide. Ni anomalism in the Three Mile - Riley Creek area is almost certainly related to the laterite deposits in that area.

- S – Spot S highs in areas such as Fowler Creek probably reflect pyrite sourced from glacial outwash gravels: the previous petrographic work by Callina shows the presence of detrital pyrite and chalcopyrite in the glacial outwash gravels. A peak of 1.14% S along with slight Cu spike (55 ppm) in the Merton Creek area is post likely sourced from the previously identified Merton Hill Sn-Pb-Zn-Ag prospect. However, elevated S and Ni levels in Merton Creek upstream within the WRUC deserve follow up. As mentioned above the low-level S anomalism in the Ahearne – Limestone Creek area also needs to be followed up. A slight S anomaly is also evident in the Three Mile – Riley Creek area, and while the association with elevated Ni is definitely complicated by the known presence of laterite it should not disregarded.

- Detrital chromite resources – The existing Callina resource estimates vary widely from ca. 260kt to 1mt of contained chromite, and the various estimates were compromised by lack of systematic bulk density and down hole Cr grade data. A new resource calculation is needed and to achieve this the drill hole and bulk pit data is being extracted from the open file Callina reports and entered into a Microsoft Access database. Field inspection showed Callina and DORIS transformations of the Callina local grid data to be misplaced by approx 500-600m. Three drill holes (not labelled) and one labelled grid peg were found and used to relocate the local grid: newly transformed drill hole data are shown in Figure 5 along with extents of the identified chromite-bearing laterites and Callina resource areas. Preliminary investigation of the button-grass plateau to the south of Area C (south of Fowler Creek) suggests there is potential for extension of the laterite beneath glacial outwash gravels. Callina only drilled two holes in this area and both failed to penetrate beneath the glacial outwash gravels. Field inspection, stream sediment sampling and the Callina reports also indicate that these glacial outwash gravels have a significant chromite content which should be evaluated for exploitation. Other areas selected for follow-up investigation for Quaternary and Tertiary detrital chromite accumulations are those shown on Figure 6.

6 Conclusions

Evaluation of Adamus' 2004 stream sediment sampling program, publicly available 100 m line spacing aeromagnetic data, and historic exploration data during the anniversary year identifies three target minerals/mineralization styles for follow-up within EL18/2002:

1) Avebury-type Ni-sulphide mineralization in the WRUC adjacent to the Devonian Meredith Granite in the north and the subsurface extension of the Heemskirk Granite in the south of EL18/2002. Publicly available data indicates Avebury is associated with a magnetite skarn and readily identifiable as a magnetic high. Existing 100 m line spacing aeromagnetic data over the WRUC and HRUC shows both units are magnetic, with local highs in the northern, central and southern parts of the WRUC in particular. A magnetite skarn in the Gordon Limestone adjacent to the Meredith Granite is a conspicuous magnetic feature, and it is expected that the similar magnetic ridges with the adjacent WRUC represent magnetite skarns and a priority targets for Avebury-type Ni-S mineralization. Current magnetic data is too coarse for direct drill targeting and a 50 m line spacing heliborne magnectic and electromagnetic survey of the target areas shown in

Figure 7 is proposed. A mapping and stream sediment sampling program of the northern WRUC, followed by soil sampling of selected areas is also recommended preparation for drill targeting. The Ni-Cu-Au-PGE mineralization at Melba Flats is hosted by gabbro dykes. Several small (up to 600 m long) gabbro bodies have been mapped along the western and eastern margins of the WRUC and HRUC respectively and may be prospective for Melba Flats style mineralization.

2) Detrital chromite with Au and PGE credits. Previous work by Callina NL identified a detrital chromite resource within Tertiary lateritic gravels and clays within the southern Serpentine Ridge – Riley Knob area. Field evaluation indicates the Callina mapping was well done, but poor distribution of bulk density, grade and recovery data make resource evaluation difficult. Several lateritic and chromite-bearing glacial gravel targets are identified for field checking, mapping, surface sampling, and ultimately drill testing. Re-modelling of previously drilled resources is recommended before commitment to any further drilling of existing resources. Minimum target 1Mt of contained chromite.

3) Primary gold and platinoid mineralization. Historic data and the 2004 stream sediment sampling program implies separate gold and PGE sources; an ultramafic-hosted PGE±Au source within the WRUC and a non-ultramafic Au source. Mapping suggests a glacial outwash gravel source for the conspicuous Au anomaly on the southwest side of Serpentine Ridge between Kershaw and Fowler creeks, and the primary source is probably beyond the current EL. Some Pt and chromite also appears to be reworked from glacial gravels, but hotspots in the Ahearne, Kershaw – Fowler Creeks, and Merton Creek catchments suggest there may be localised primary PGE-chromite sources in these catchments. Historic records mention historic shallow pitting for fault-hosted osmiridium within the WRUC, but a company-scale primary source has yet to be identified.

Following evaluation of the 2004 results approximately 40 km^2 of EL18/2002 has been identified as non-prospective and marked for release (Figure 8).

7 Proposed 2005 Work Program

Activity	Budget
50 m line spacing for approx 600 line kilometres of helibourne magnetic and electromagnetic survey over northern and southern parts to WRUC to identify Avebury-type Ni-sulphide targets	$55,000
Completion of 2004 stream sediment sampling program, geological mapping and field inspection of geophysical targets, and orientation soil sampling of geophysical targets in northern WRUC (geologist and field assistant camped north of Wilson River supported by helicopter supply drops and sample pick-ups for an estimated 16 day period, assaying)	$26,000
Geological mapping and ground checking of geophysical targets, rock chip sampling and orientation soil sampling of geophysical and geochemical targets in southern WRUC primary PGE targets (geologist and field assistant, estimated 12 days, assaying)	$14,000
Photogeology checking of detrital chromite targets followed by field investigation program (geologist and field assistant, estimated 6 days field work).	$6,000
Remodelling of detrital chromite resources (database validation followed by wireframing and resource modelling)	$4,000
TOTAL	$105,000

If successful the above work program should be sufficient for drill targeting and testing during the 2005-2006 summer field season.

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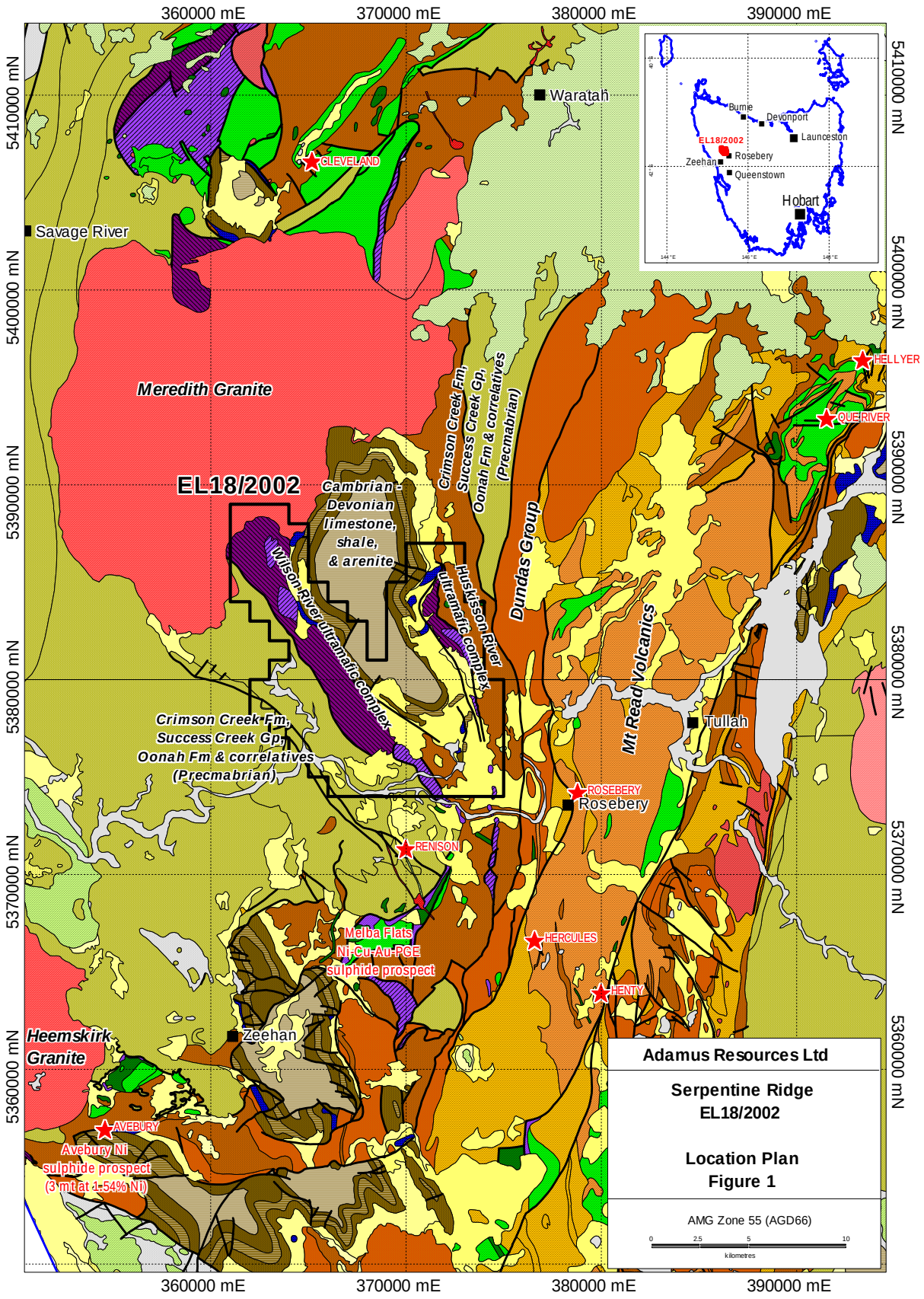
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Waratah
GLEVELAND
Savage River
Meredith Granite
EL18/2002
Cambrian - Devonian limestone, shale, & arenite
Wilson River ultramafic complex
Huskisson River ultramafic complex
Crimson Creek Fm, Success Creek Gp, Oonah Fm & correlatives (Precmabrian)
Dundas Group
Mt Read Volcanics
Tullah
ROSEBERY
Rosebery
RENISON
Melba Flats Ni-Cu-Au-PGE sulphide prospect
HERCULES
HENTY
HELLYER
QUE RIVER
Zeehan
Heemskirk Granite
AVEBURY
Avebury Ni sulphide prospect (3 mt at 1-54% Ni)
Burnie
Devonport
Launceston
Rosebery
Zeehan
Queenstown
Hobart
Adamus Resources Ltd
Serpentine Ridge
EL18/2002
Location Plan
Figure 1
AMG Zone 55 (AGD66)
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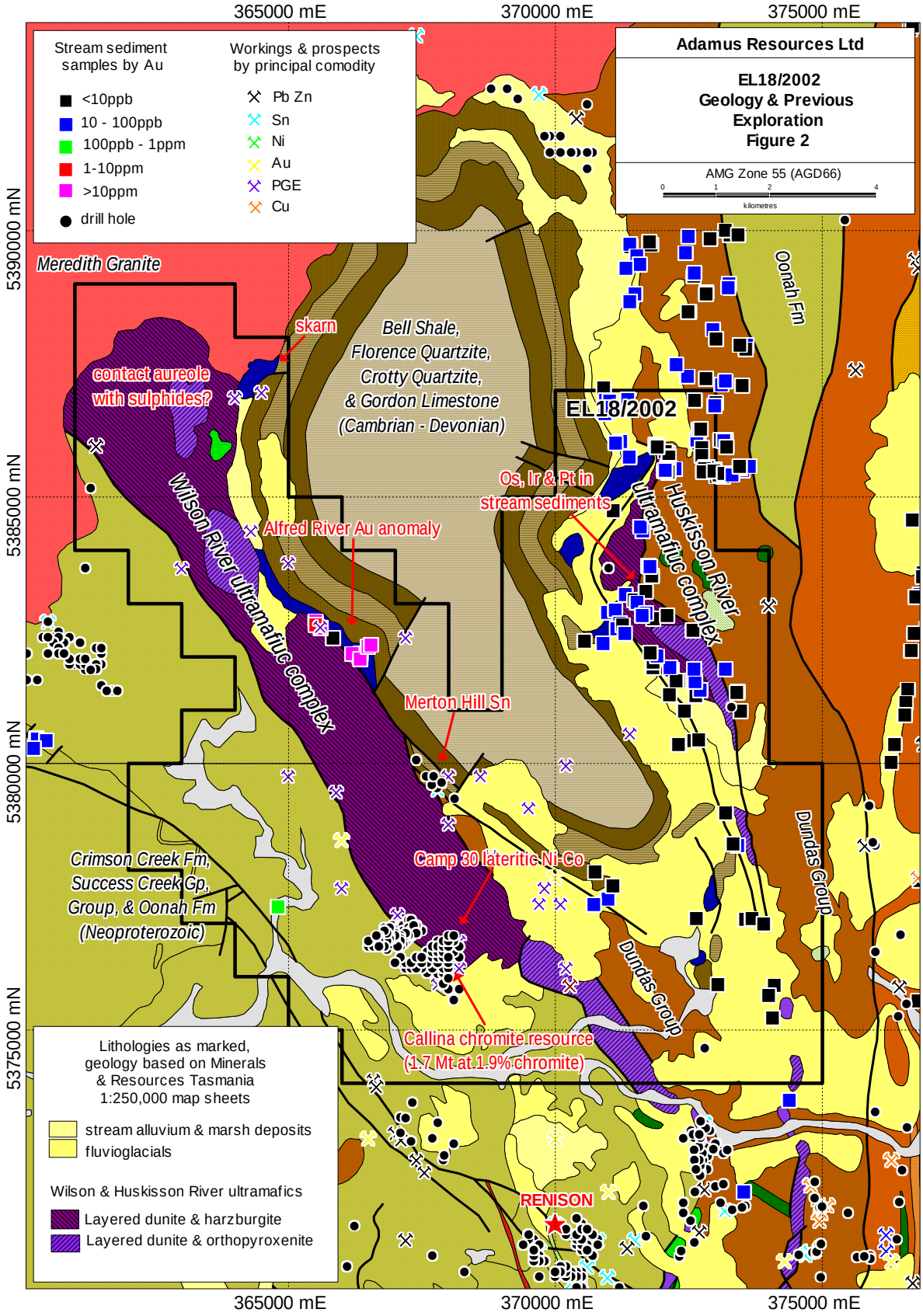
2.5
5
10
kilometres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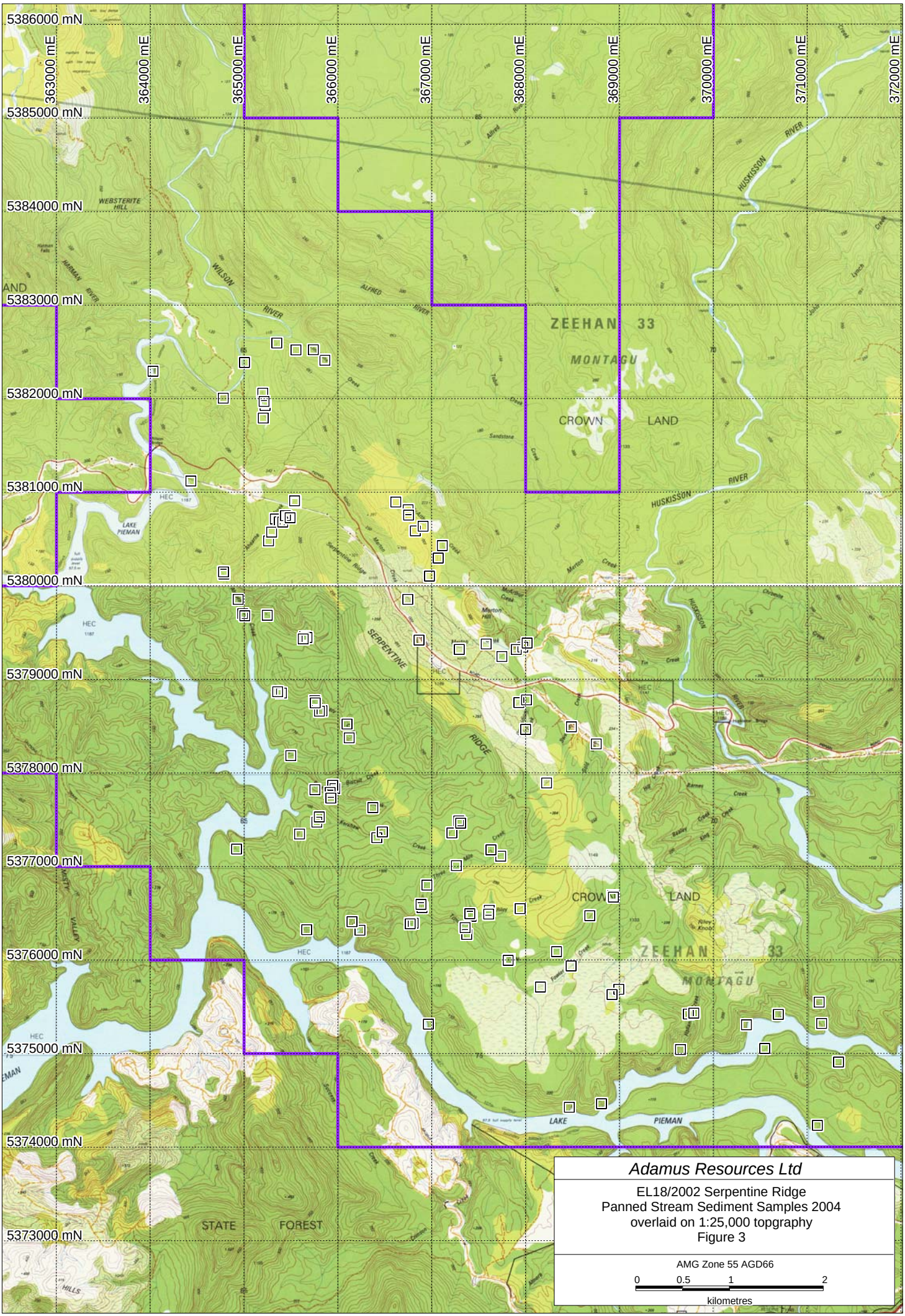
100ppb - 1ppm
1-10ppm
>10ppm
drill hole
Workings & prospects by principal comodity
Pb Zn
Sn
Ni
Au
PGE
Cu
Adamus Resources Ltd
EL18/2002
Geology & Previous Exploration
Figure 2
AMG Zone 55 (AGD66)
0 1 2 4
kilometres
Meredith Granite
skarn
contact aureole with sulphides?
Bell Shale, Florence Quartzite, Crotty Quartzite, & Gordon Limestone (Cambrian - Devonian)
EL18/2002
Oonah Fm
Os, Ir & Pt in stream sediments
Huskisson River ultramafiuc complex
Wilson River ultramafiuc complex
Alfred River Au anomaly
Merton Hill Sn
Crimson Creek Fm, Success Creek Gp, Group, & Oonah Fm (Neoproterozoic)
Camp 30 lateritic Ni-Co
Dundas Group
Dundas Group
Callina chromite resource (1.7 Mt at 1.9% chromite)
RENISON
Lithologies as marked, geology based on Minerals & Resources Tasmania 1:250,000 map sheets
stream alluvium & marsh deposits
fluvioglacials
Wilson & Huskisson River ultramafics
Layered dunite & harzburgite
Layered dunite & orthopyroxenite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5384000 mN
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5381000 mN
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5379000 mN
5378000 mN
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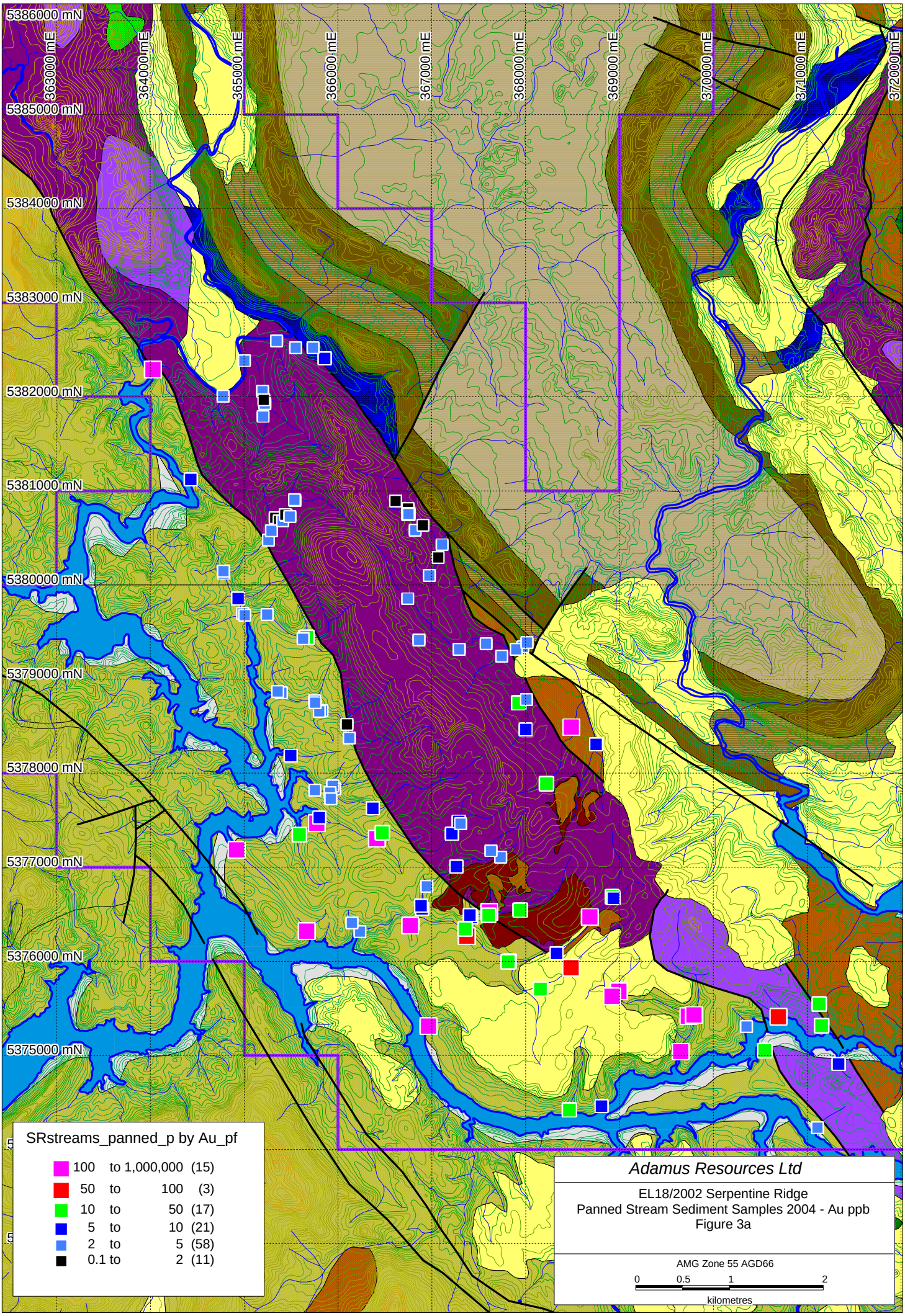
5376000 mN
5375000 mN
5374000 mN
5373000 mN
363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE
369000 mE
370000 mE
371000 mE
372000 mE
ZEEHAN 33
MONTAGU
CROWN LAND
LAKE PIEMAN
SERPENTINE RIDGE
HUSKISSON RIVER
ALFRED RIVER
WILSON RIVER
WEBSTERITE HILL
STATE FOREST
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Panned Stream Sediment Samples 2004
overlaid on 1:25,000 topgraphy
Figure 3
AMG Zone 55 AGD66
0 0.5 1 2
kilometres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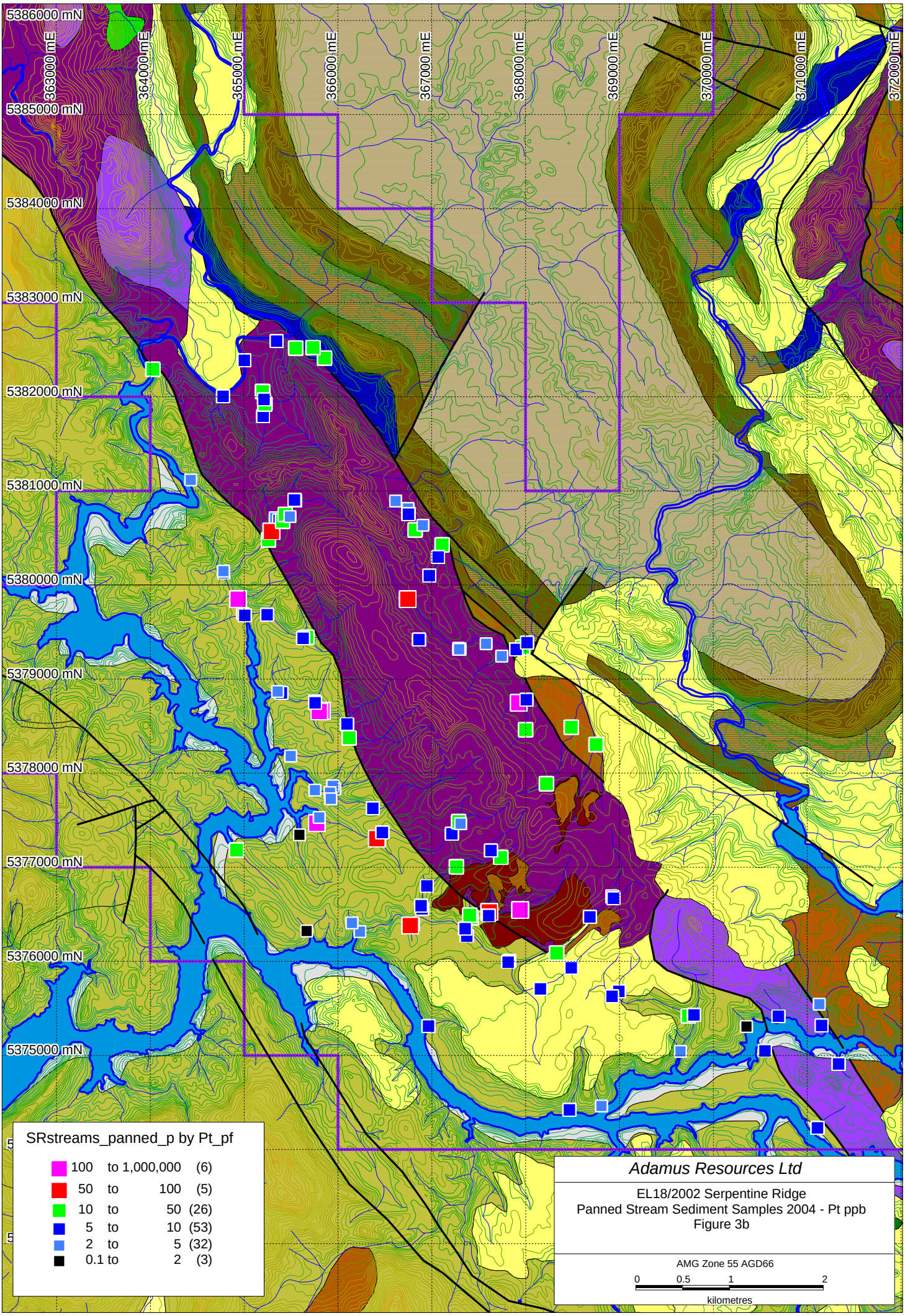
5377000 mN
5376000 mN
5375000 mN
363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE
369000 mE
370000 mE
371000 mE
372000 mE
SRstreams_panned_p by Au_pf
100 to 1,000,000 (15)
50 to 100 (3)
10 to 50 (17)
5 to 10 (21)
2 to 5 (58)
0.1 to 2 (11)
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Panned Stream Sediment Samples 2004 - Au ppb
Figure 3a
AMG Zone 55 AGD66
0
0.5
1
2
kilometres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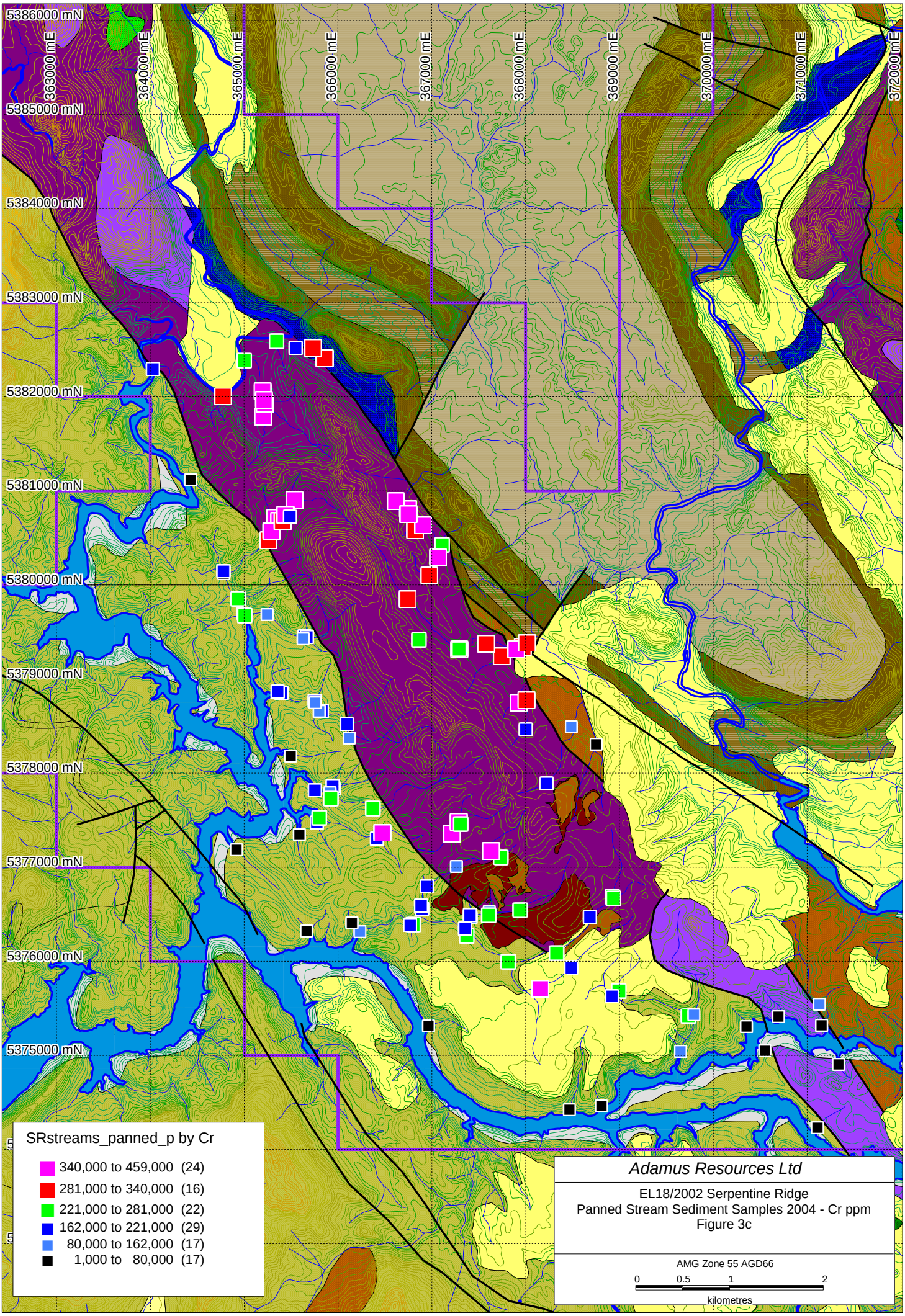
5376000 mN
5375000 mN
363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE
369000 mE
370000 mE
371000 mE
372000 mE
SRstreams_panned_p by Pt_pf
100 to 1,000,000 (6)
50 to 100 (5)
10 to 50 (26)
5 to 10 (53)
2 to 5 (32)
0.1 to 2 (3)
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Panned Stream Sediment Samples 2004 - Pt ppb
Figure 3b
AMG Zone 55 AGD66
0 0.5 1 2
kilometres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5378000 mN
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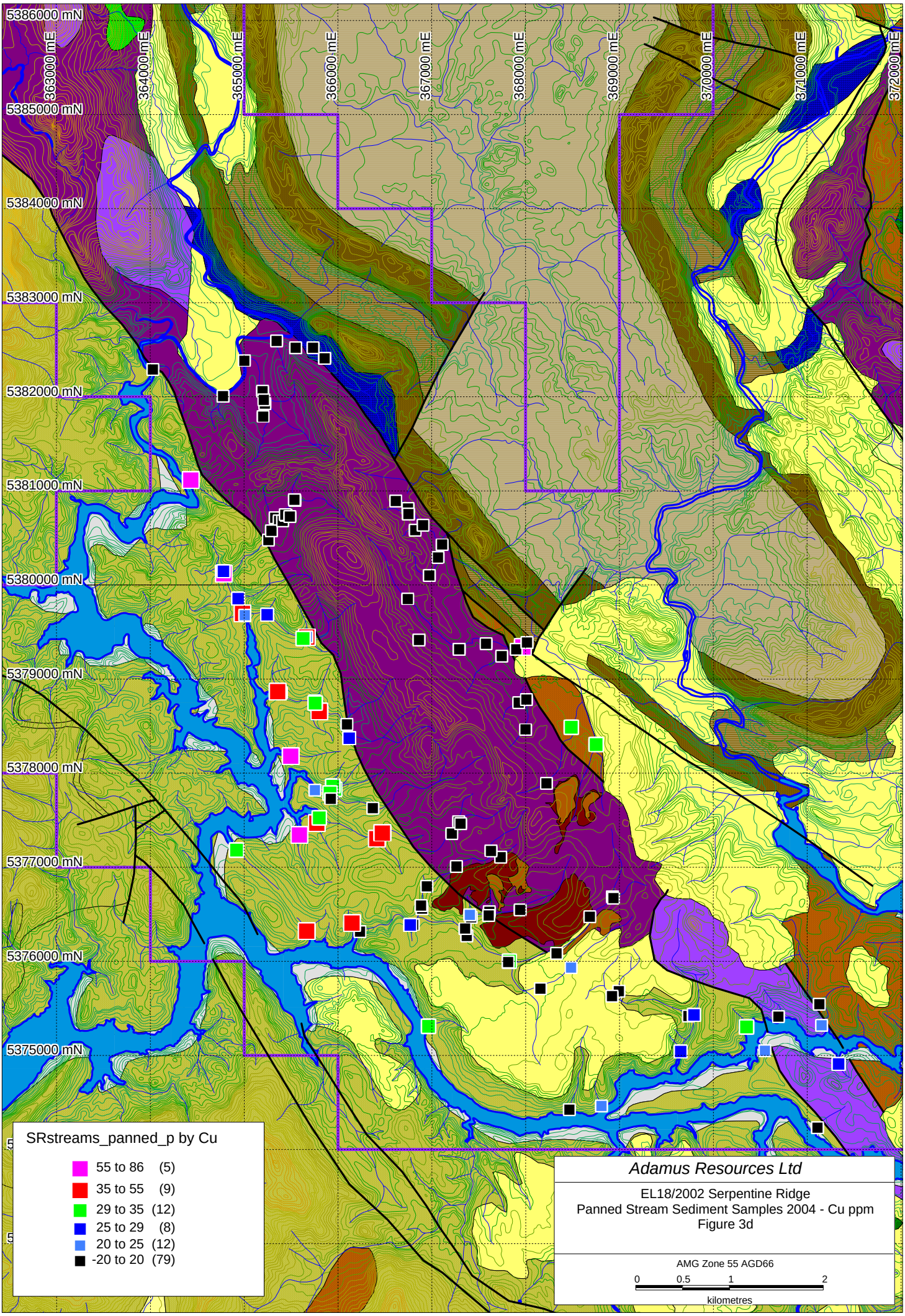
5376000 mN
5375000 mN
363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE
369000 mE
370000 mE
371000 mE
372000 mE
SRstreams_panned_p by Cr
340,000 to 459,000 (24)
281,000 to 340,000 (16)
221,000 to 281,000 (22)
162,000 to 221,000 (29)
80,000 to 162,000 (17)
1,000 to 80,000 (17)
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Panned Stream Sediment Samples 2004 - Cr ppm
Figure 3c
AMG Zone 55 AGD66
0
0.5
1
2
kilometres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5382000 mN
5381000 mN
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5378000 mN
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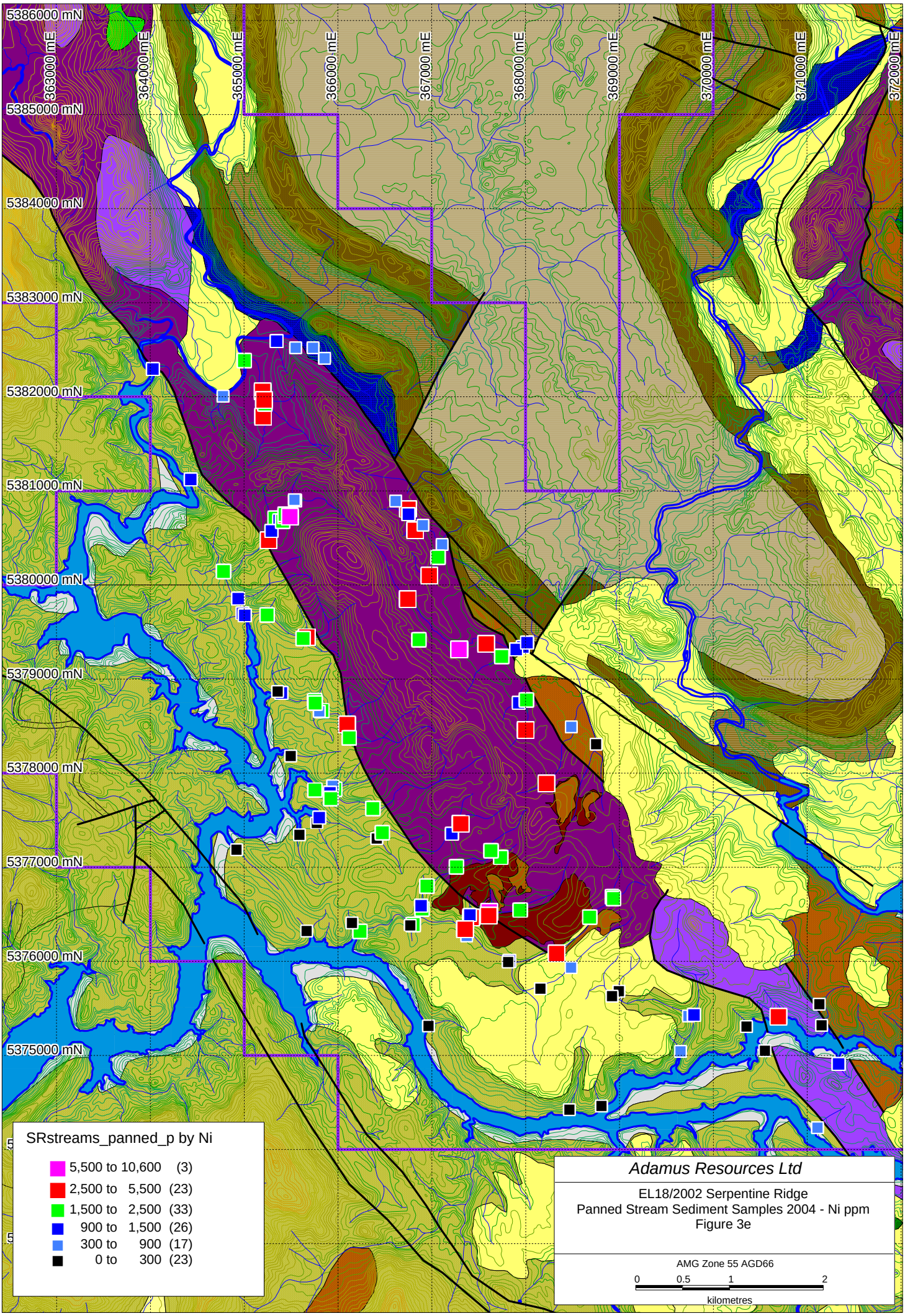
5376000 mN
5375000 mN
363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE
369000 mE
370000 mE
371000 mE
372000 mE
SRstreams_panned_p by Cu
55 to 86 (5)
35 to 55 (9)
29 to 35 (12)
25 to 29 (8)
20 to 25 (12)
-20 to 20 (79)
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Panned Stream Sediment Samples 2004 - Cu ppm
Figure 3d
AMG Zone 55 AGD66
0
0.5
1
2
kilometres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5382000 mN
5381000 mN
5380000 mN
5379000 mN
5378000 mN
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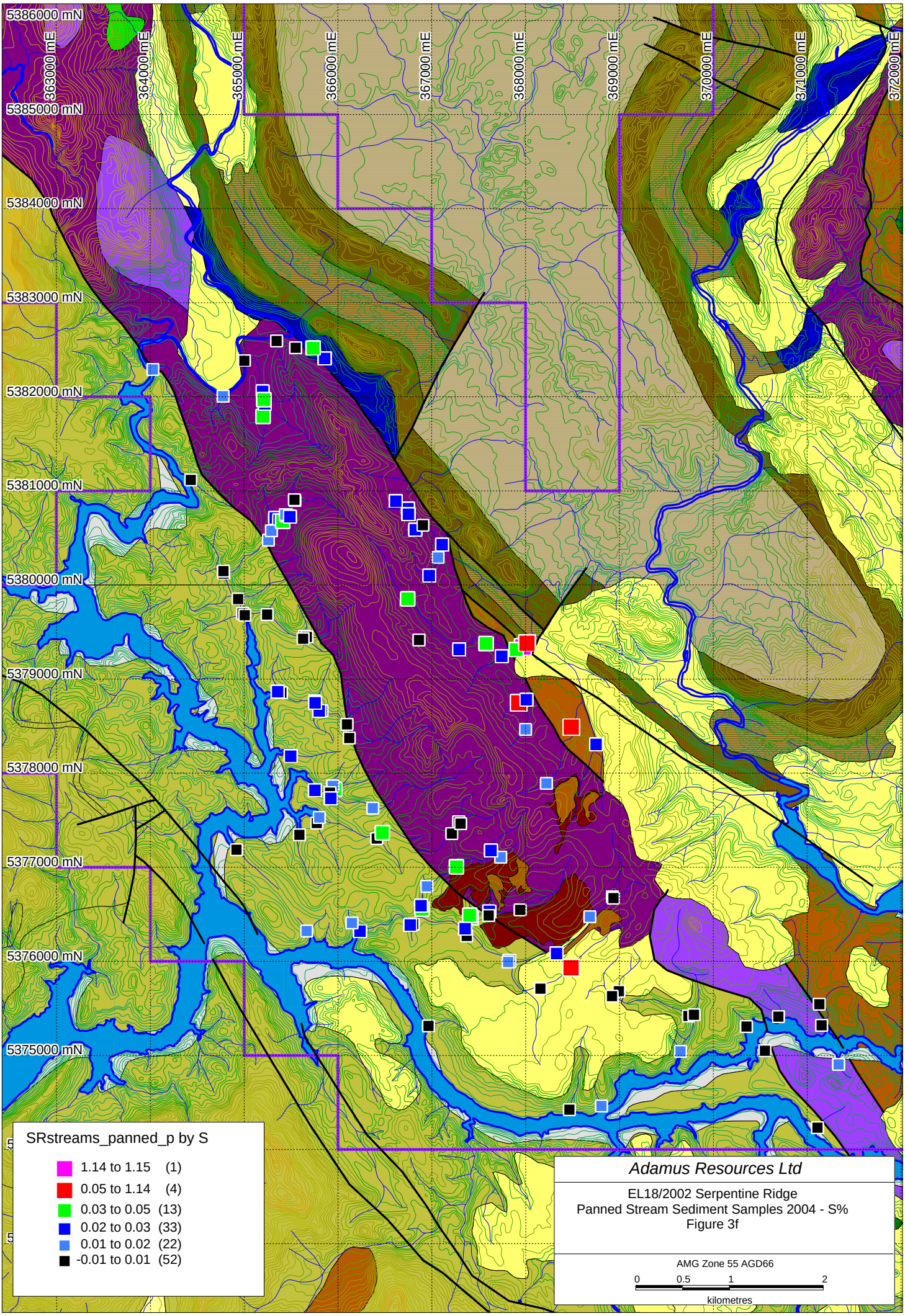
5376000 mN
5375000 mN
363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE
369000 mE
370000 mE
371000 mE
372000 mE
SRstreams_panned_p by Ni
5,500 to 10,600 (3)
2,500 to 5,500 (23)
1,500 to 2,500 (33)
900 to 1,500 (26)
300 to 900 (17)
0 to 300 (23)
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Panned Stream Sediment Samples 2004 - Ni ppm
Figure 3e
AMG Zone 55 AGD66
0 0.5 1 2
kilometres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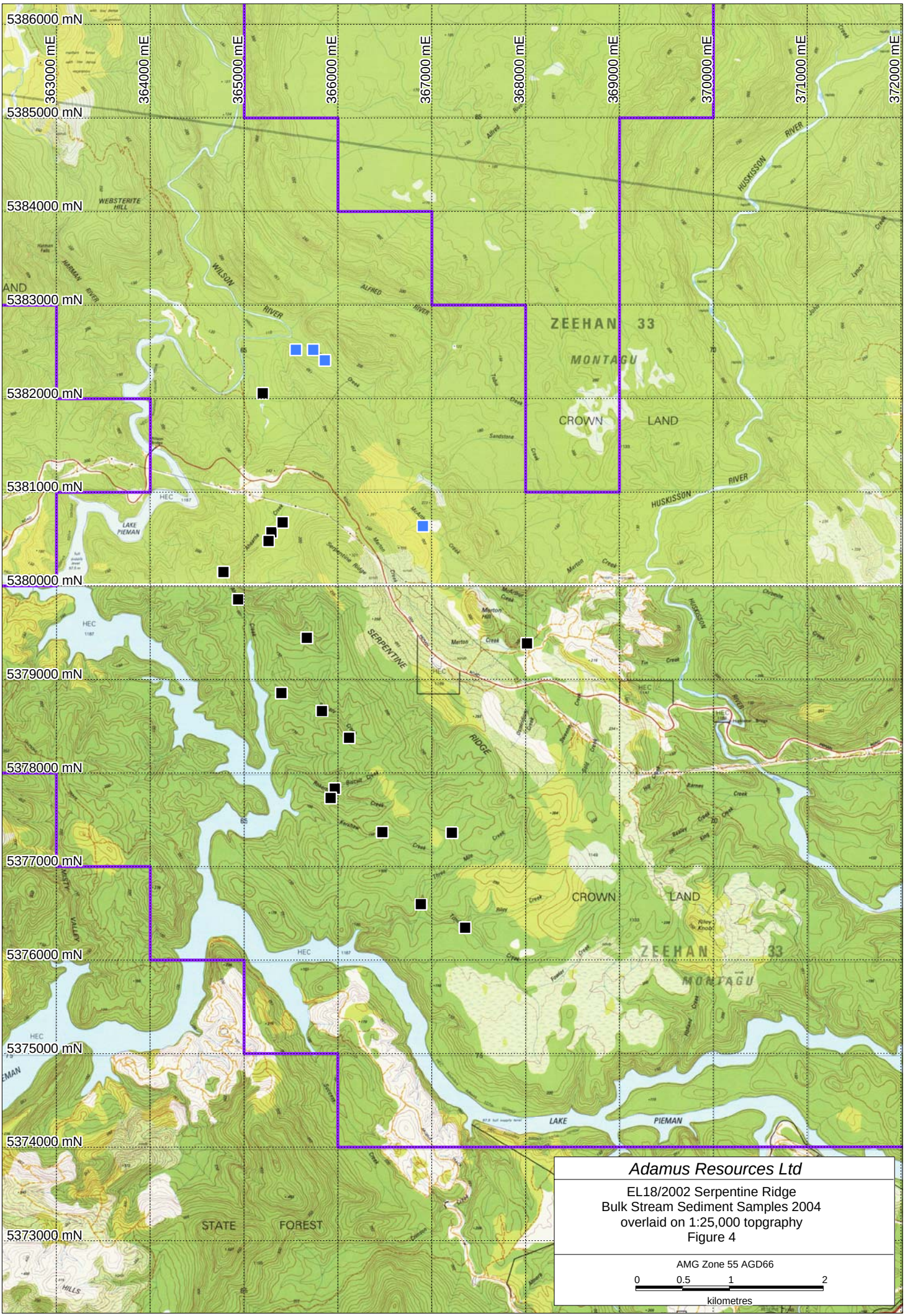
5385000 mN
5384000 mN
5383000 mN
5382000 mN
5381000 mN
5380000 mN
5379000 mN
5378000 mN
5377000 mN
5376000 mN
5375000 mN
363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE
369000 mE
370000 mE
371000 mE
372000 mE
SRstreams_panned_p by S
1.14 to 1.15 (1)
0.05 to 1.14 (4)
0.03 to 0.05 (13)
0.02 to 0.03 (33)
0.01 to 0.02 (22)
-0.01 to 0.01 (52)
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Panned Stream Sediment Samples 2004 - S%
Figure 3f
AMG Zone 55 AGD66
0
0.5
1
2
kilometres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5383000 mN
5382000 mN
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5378000 mN
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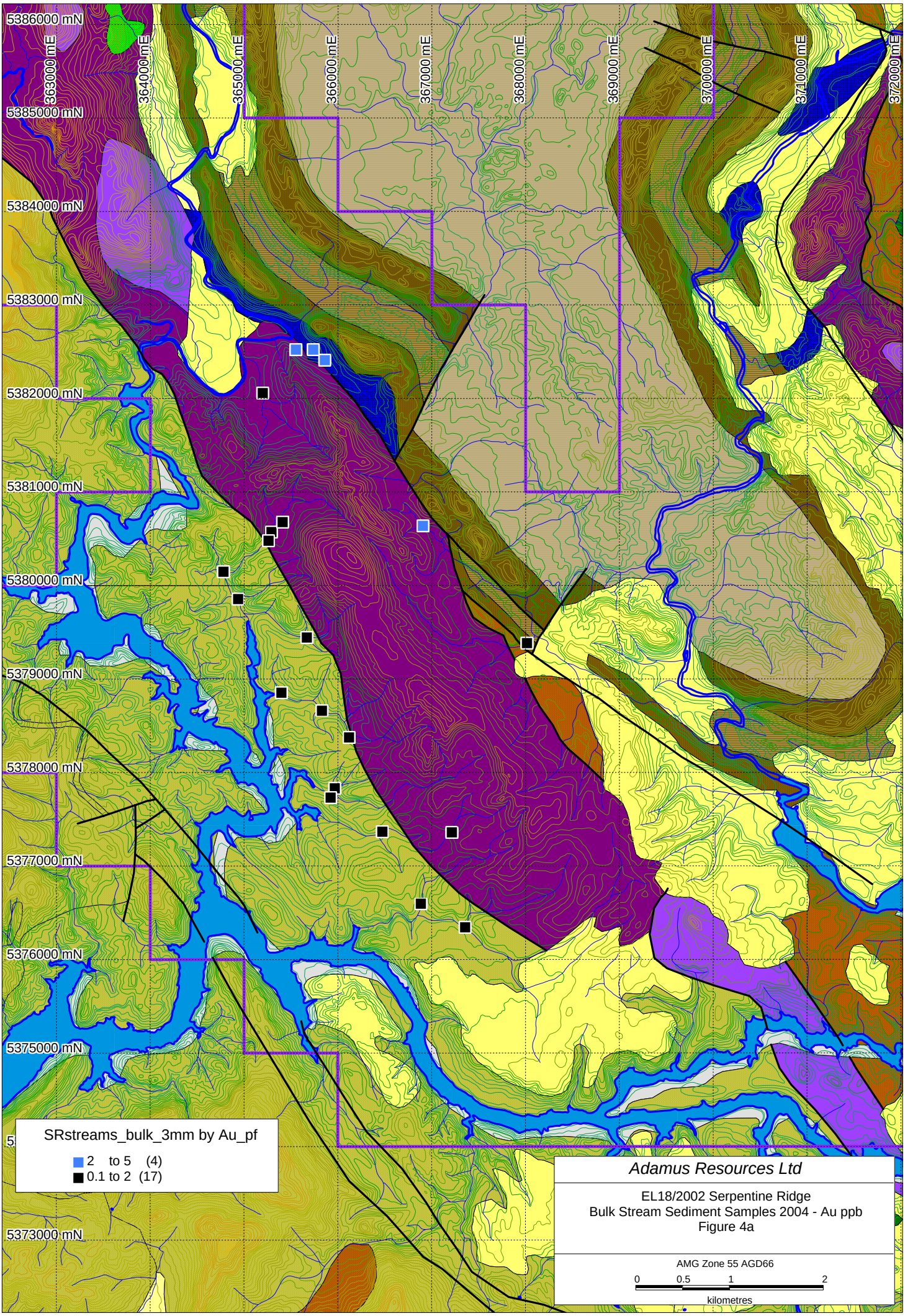
5375000 mN
5374000 mN
5373000 mN
363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE
369000 mE
370000 mE
371000 mE
372000 mE
ZEEHAN 33
MONTAGU
CROWN LAND
HUSKISSON RIVER
WILSON RIVER
ALFRED RIVER
SERPENTINE RIDGE
LAKE PIEMAN
WEBSTERITE HILL
STATE FOREST
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Bulk Stream Sediment Samples 2004
overlaid on 1:25,000 topgraphy
Figure 4
AMG Zone 55 AGD66
0 0.5 1 2
kilometres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5384000 mN
5383000 mN
5382000 mN
5381000 mN
5380000 mN
5379000 mN
5378000 mN
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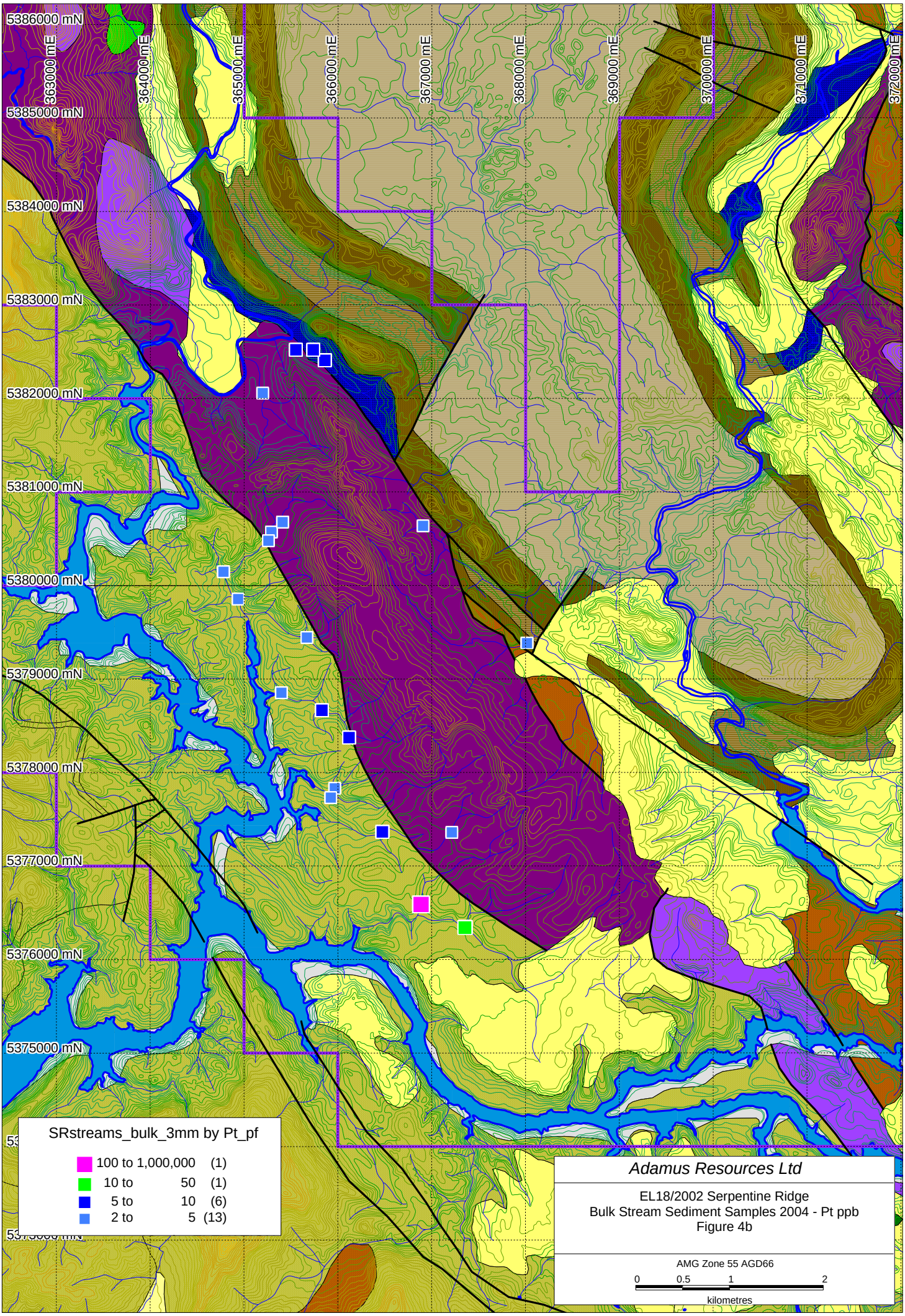
5376000 mN
5375000 mN
5373000 mN
363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE
369000 mE
370000 mE
371000 mE
372000 mE
SRstreams_bulk_3mm by Au_pf
2 to 5 (4)
0.1 to 2 (17)
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Bulk Stream Sediment Samples 2004 - Au ppb
Figure 4a
AMG Zone 55 AGD66
0 0.5 1 2
kilometres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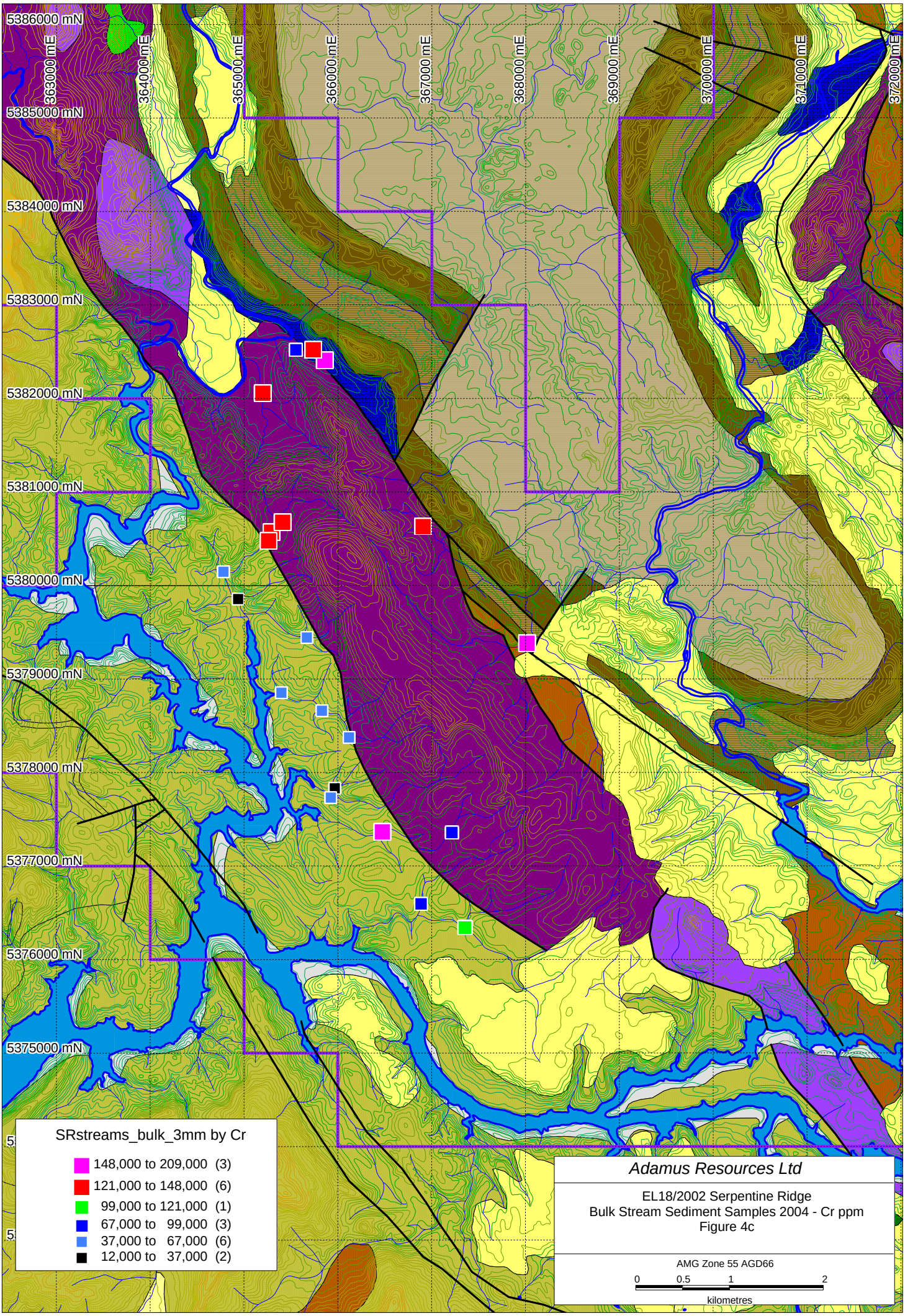
5385000 mN
5384000 mN
5383000 mN
5382000 mN
5381000 mN
5380000 mN
5379000 mN
5378000 mN
5377000 mN
5376000 mN
5375000 mN
363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE
369000 mE
370000 mE
371000 mE
372000 mE
SRstreams_bulk_3mm by Pt_pf
100 to 1,000,000 (1)
10 to 50 (1)
5 to 10 (6)
2 to 5 (13)
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Bulk Stream Sediment Samples 2004 - Pt ppb
Figure 4b
AMG Zone 55 AGD66
0 0.5 1 2
kilometres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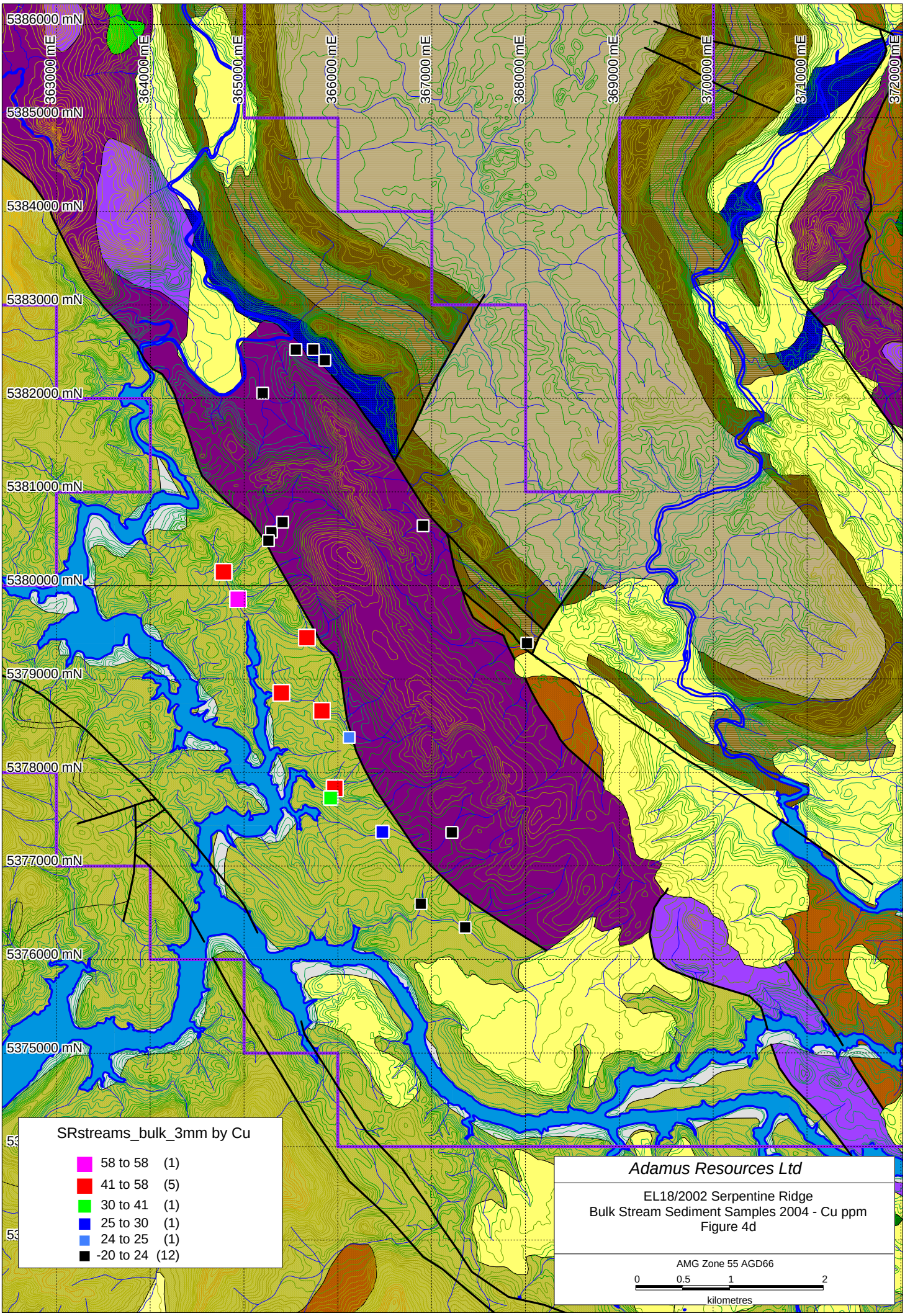
5384000 mN
5383000 mN
5382000 mN
5381000 mN
5380000 mN
5379000 mN
5378000 mN
5377000 mN
5376000 mN
5375000 mN
363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE
369000 mE
370000 mE
371000 mE
372000 mE
SRstreams_bulk_3mm by Cr
148,000 to 209,000 (3)
121,000 to 148,000 (6)
99,000 to 121,000 (1)
67,000 to 99,000 (3)
37,000 to 67,000 (6)
12,000 to 37,000 (2)
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Bulk Stream Sediment Samples 2004 - Cr ppm
Figure 4c
AMG Zone 55 AGD66
0
0.5
1
2
kilometres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5384000 mN
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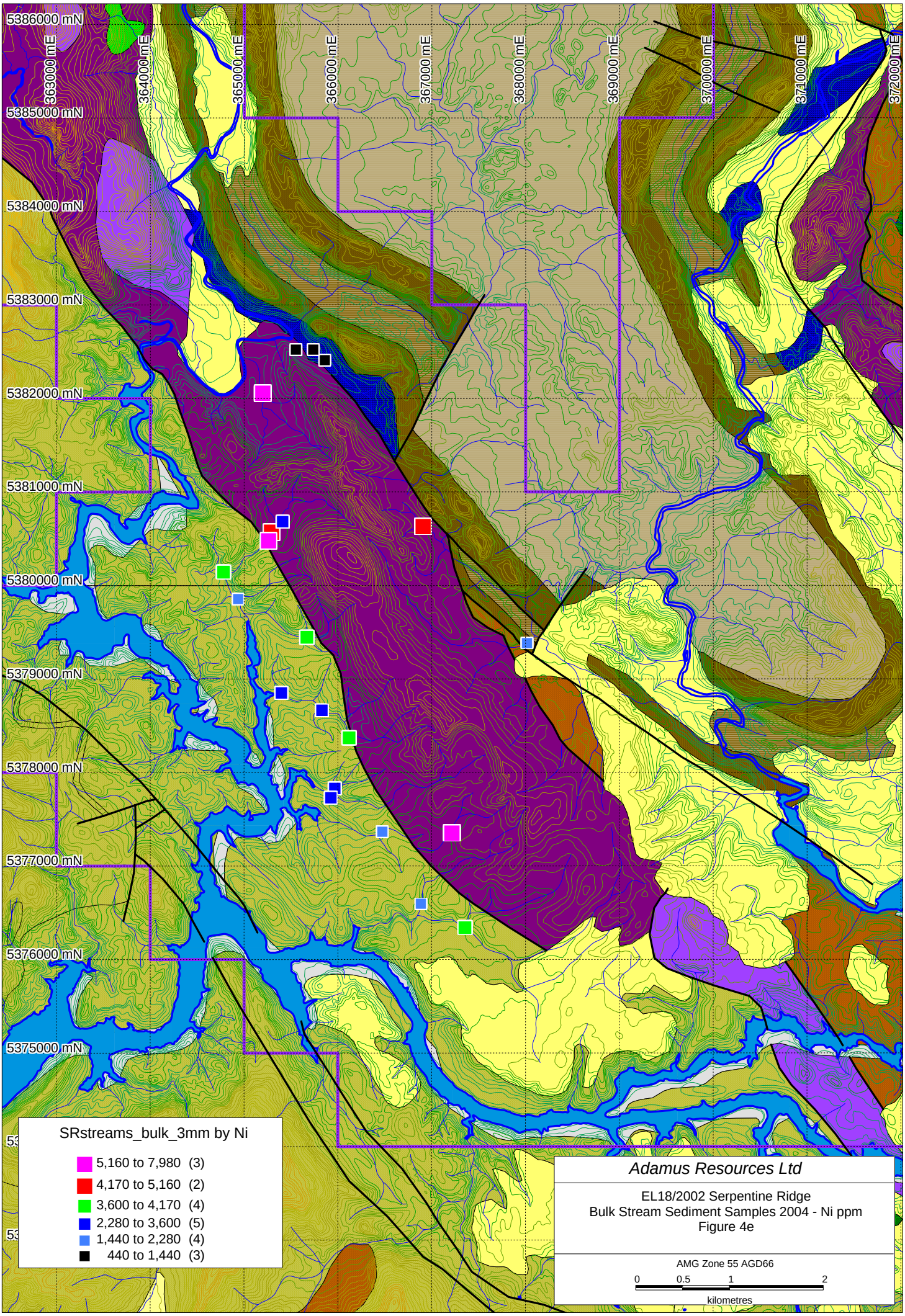
5382000 mN
5381000 mN
5380000 mN
5379000 mN
5378000 mN
5377000 mN
5376000 mN
5375000 mN
363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE
369000 mE
370000 mE
371000 mE
372000 mE
SRstreams_bulk_3mm by Cu
58 to 58 (1)
41 to 58 (5)
30 to 41 (1)
25 to 30 (1)
24 to 25 (1)
-20 to 24 (12)
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Bulk Stream Sediment Samples 2004 - Cu ppm
Figure 4d
AMG Zone 55 AGD66
0
0.5
1
2
kilometres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5382000 mN
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5380000 mN
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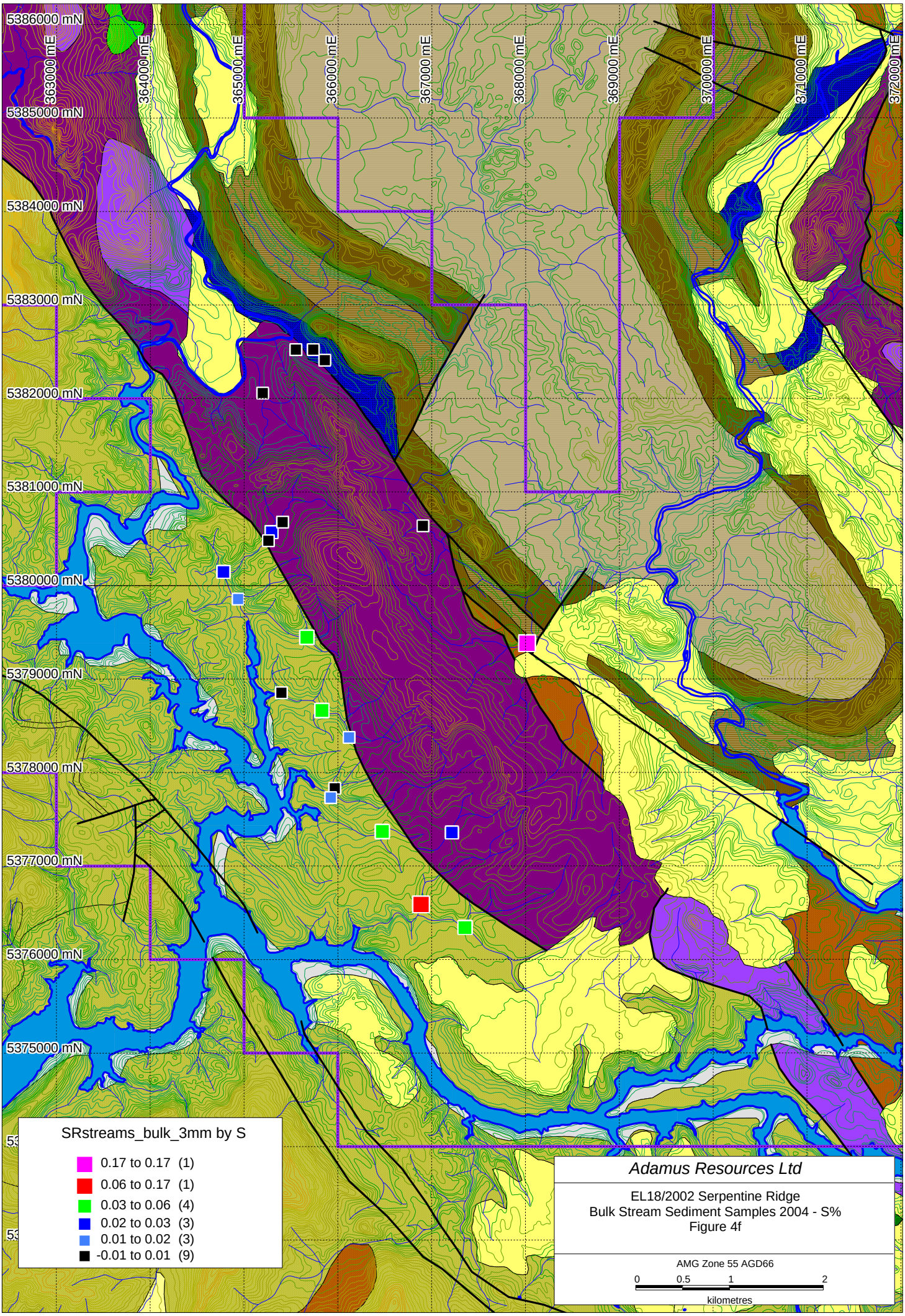
5376000 mN
5375000 mN
363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE
369000 mE
370000 mE
371000 mE
372000 mE
SRstreams_bulk_3mm by Ni
5,160 to 7,980 (3)
4,170 to 5,160 (2)
3,600 to 4,170 (4)
2,280 to 3,600 (5)
1,440 to 2,280 (4)
440 to 1,440 (3)
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Bulk Stream Sediment Samples 2004 - Ni ppm
Figure 4e
AMG Zone 55 AGD66
0
0.5
1
2
kilometres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5384000 mN
5383000 mN
5382000 mN
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5379000 mN
5378000 mN
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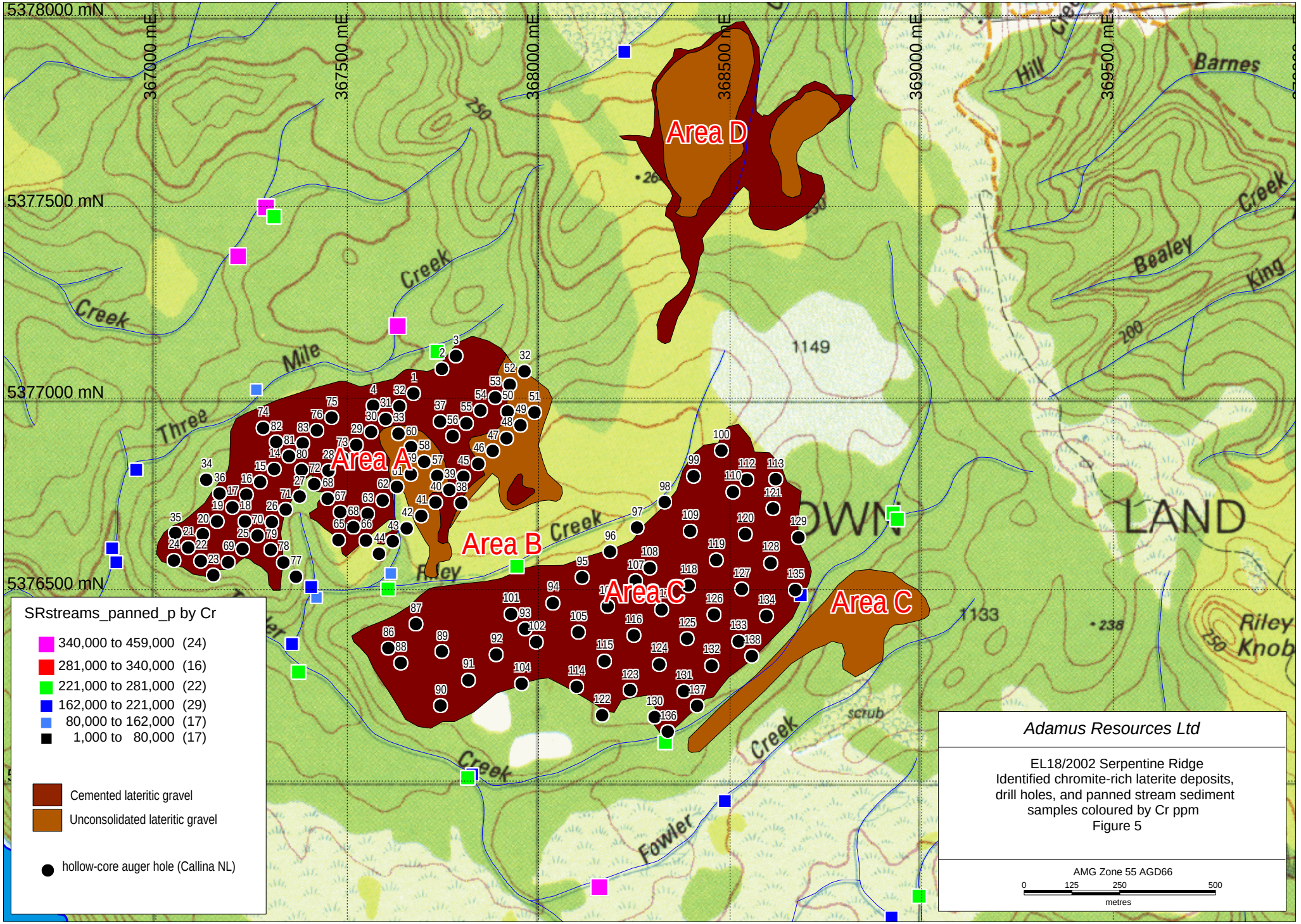
5376000 mN
5375000 mN
363000 mE
364000 mE
365000 mE
366000 mE
367000 mE
368000 mE
369000 mE
370000 mE
371000 mE
372000 mE
SRstreams_bulk_3mm by S
0.17 to 0.17 (1)
0.06 to 0.17 (1)
0.03 to 0.06 (4)
0.02 to 0.03 (3)
0.01 to 0.02 (3)
-0.01 to 0.01 (9)
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Bulk Stream Sediment Samples 2004 - S%
Figure 4f
AMG Zone 55 AGD66
0
0.5
1
2
kilometres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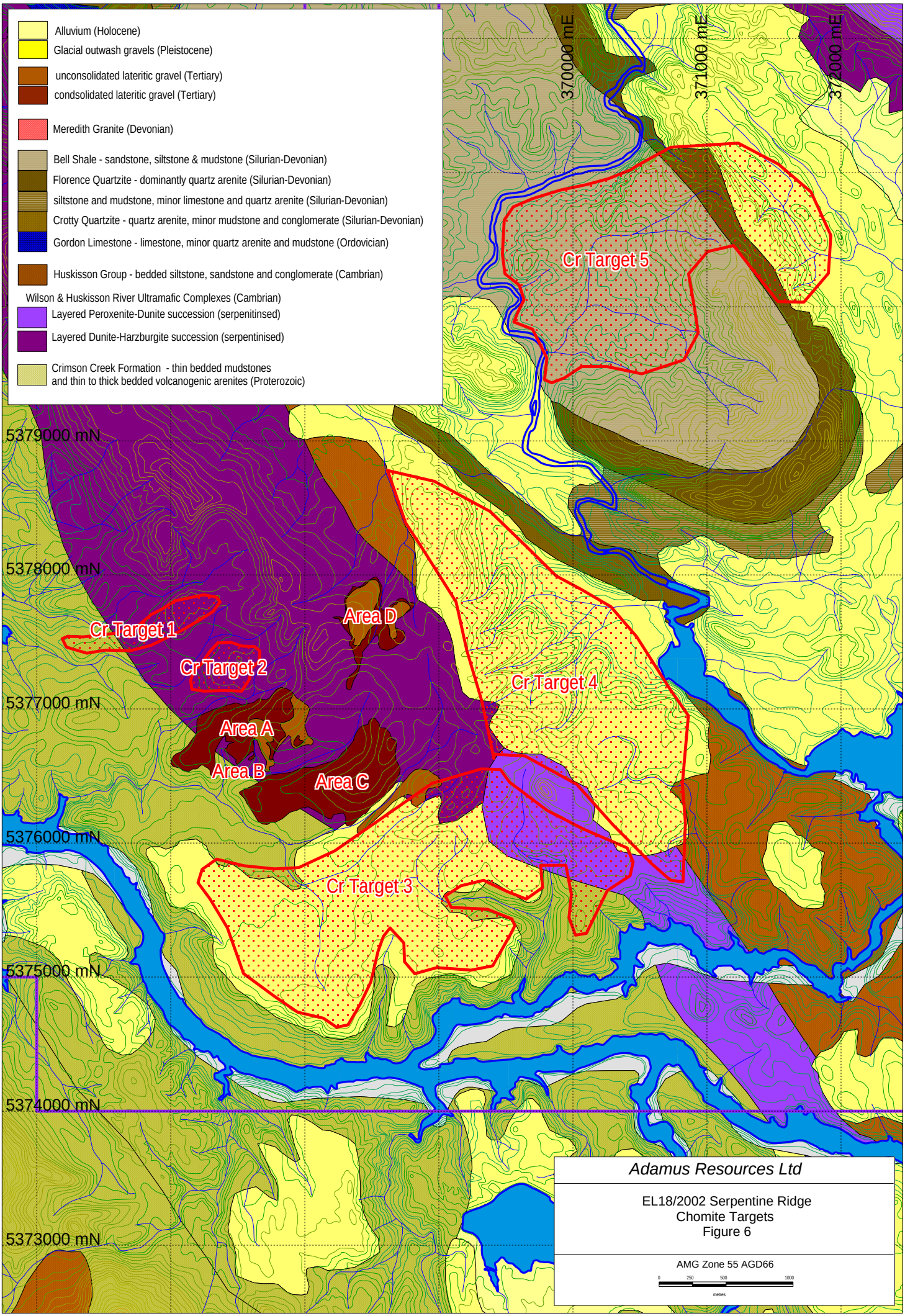
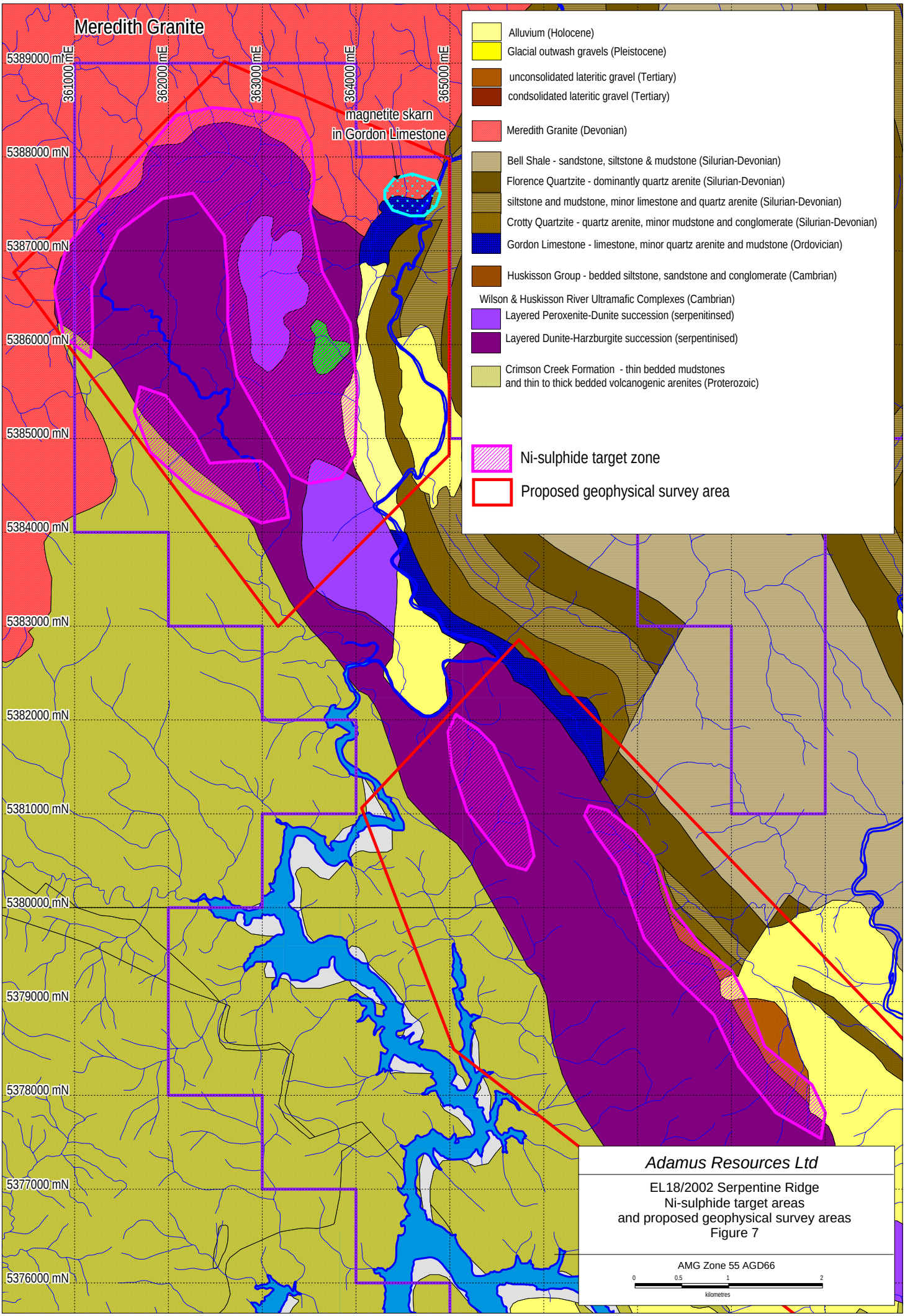
5376500 mN
367000 mE
367500 mE
368000 mE
368500 mE
369000 mE
369500 mE
Area A
Area B
Area C
Area D
Area C
Creek
Mile
Three
Riley
Fowler
Bealey
King
Barnes
Hill
Riley Knob
1149
1133
scrub
SRstreams_panned_p by Cr
340,000 to 459,000 (24)
281,000 to 340,000 (16)
221,000 to 281,000 (22)
162,000 to 221,000 (29)
80,000 to 162,000 (17)
1,000 to 80,000 (17)
Cemented lateritic gravel
Unconsolidated lateritic gravel
hollow-core auger hole (Callina NL)
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Identified chromite-rich laterite deposits,
drill holes, and panned stream sediment
samples coloured by Cr ppm
Figure 5
AMG Zone 55 AGD66
0 125 250 500
metres


Alluvium (Holocene)
Glacial outwash gravels (Pleistocene)
unconsolidated lateritic gravel (Tertiary)
condsolidated lateritic gravel (Tertiary)
Meredith Granite (Devonian)
Bell Shale - sandstone, siltstone & mudstone (Silurian-Devonian)
Florence Quartzite - dominantly quartz arenite (Silurian-Devonian)
siltstone and mudstone, minor limestone and quartz arenite (Silurian-Devonian)
Crotty Quartzite - quartz arenite, minor mudstone and conglomerate (Silurian-Devonian)
Gordon Limestone - limestone, minor quartz arenite and mudstone (Ordovician)
Huskisson Group - bedded siltstone, sandstone and conglomerate (Cambrian)
Wilson & Huskisson River Ultramafic Complexes (Cambrian)
Layered Peroxenite-Dunite succession (serpenitinsed)
Layered Dunite-Harzburgite succession (serpentinised)
Crimson Creek Formation - thin bedded mudstones
and thin to thick bedded volcanogenic arenites (Proterozoic)
370000 mE
371000 mE
372000 mE
5379000 mN
5378000 mN
5377000 mN
5376000 mN
5375000 mN
5374000 mN
5373000 mN
Cr Target 5
Cr Target 1
Cr Target 2
Area D
Cr Target 4
Area A
Area B
Area C
Cr Target 3
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Chomite Targets
Figure 6
AMG Zone 55 AGD66
0
250
500
1000
metres


Meredith Granite
magnetite skarn
in Gordon Limestone
5389000 mN
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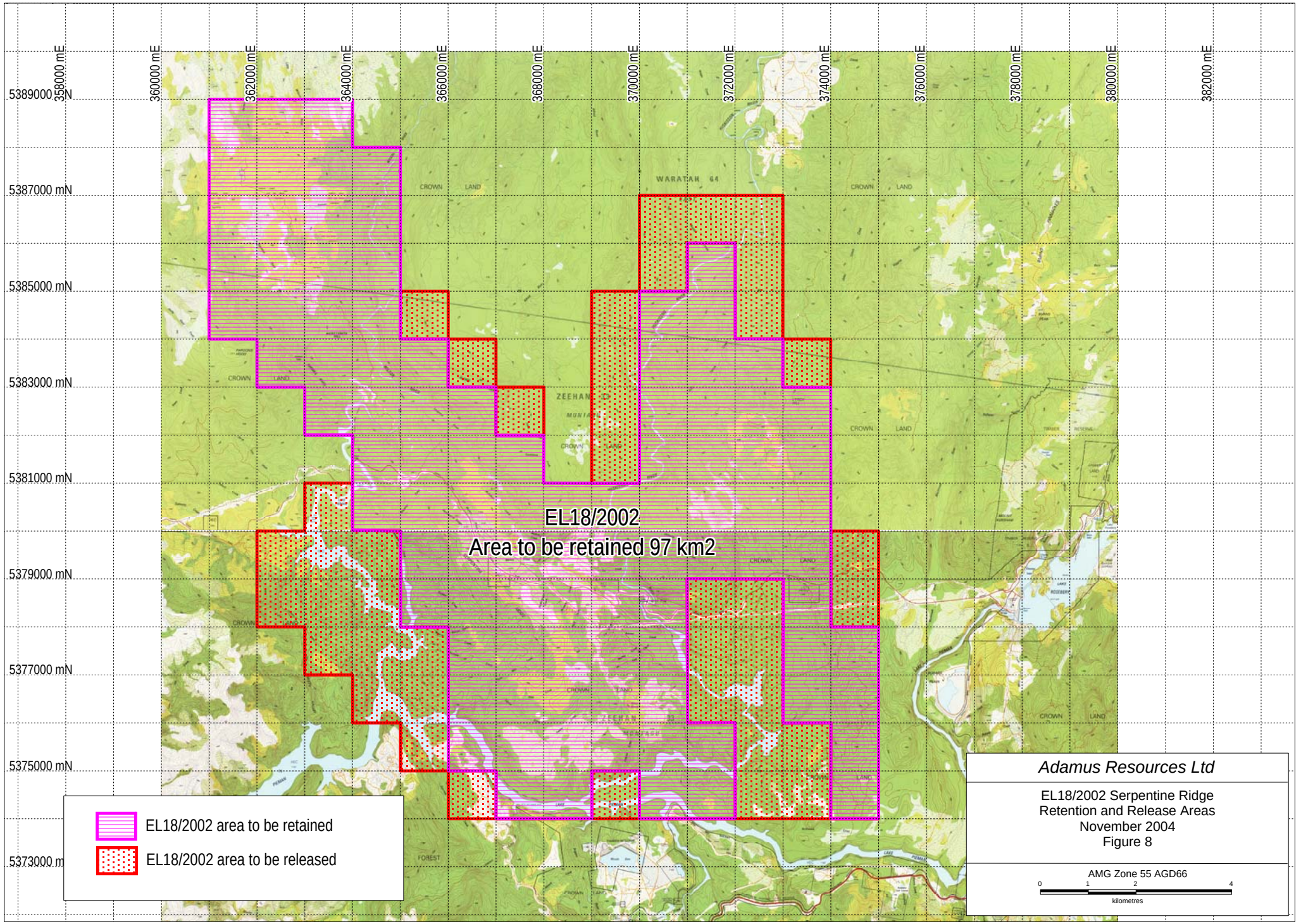
5385000 mN
5384000 mN
5383000 mN
5382000 mN
5381000 mN
5380000 mN
5379000 mN
5378000 mN
5377000 mN
5376000 mN
361000 mE
362000 mE
363000 mE
364000 mE
365000 mE
Alluvium (Holocene)
Glacial outwash gravels (Pleistocene)
unconsolidated lateritic gravel (Tertiary)
condsolidated lateritic gravel (Tertiary)
Meredith Granite (Devonian)
Bell Shale - sandstone, siltstone & mudstone (Silurian-Devonian)
Florence Quartzite - dominantly quartz arenite (Silurian-Devonian)
siltstone and mudstone, minor limestone and quartz arenite (Silurian-Devonian)
Crotty Quartzite - quartz arenite, minor mudstone and conglomerate (Silurian-Devonian)
Gordon Limestone - limestone, minor quartz arenite and mudstone (Ordovician)
Huskisson Group - bedded siltstone, sandstone and conglomerate (Cambrian)
Wilson & Huskisson River Ultramafic Complexes (Cambrian)
Layered Peroxenite-Dunite succession (serpenitinsed)
Layered Dunite-Harzburgite succession (serpentinised)
Crimson Creek Formation - thin bedded mudstones
and thin to thick bedded volcanogenic arenites (Proterozoic)
Ni-sulphide target zone
Proposed geophysical survey area
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Ni-sulphide target areas
and proposed geophysical survey areas
Figure 7
AMG Zone 55 AGD66
0
0.5
1
2
kilometres


358000 mE
360000 mE
362000 mE
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376000 mE
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380000 mE
382000 mE
5389000 mN
5387000 mN
5385000 mN
5383000 mN
5381000 mN
5379000 mN
5377000 mN
5375000 mN
5373000 m
EL18/2002
Area to be retained 97 km2
EL18/2002 area to be retained
EL18/2002 area to be released
Adamus Resources Ltd
EL18/2002 Serpentine Ridge
Retention and Release Areas
November 2004
Figure 8
AMG Zone 55 AGD66
0 1 2 4
kilometres

Appendices

Index		
Code	**Description**	**Comments**
-99	not assayed or sampled (numeric not applicable)	
GENMFA25MSDOES	Genalysis, Maddington: Cr, Cu, Ni, S by D/OES sodium peroxide fusion in Zr crucibles, melt dissolved in HCl, ICPOES finish; Au, Pd, Pt by nominal 25g lead collection fire assay in new pots, ICPMS finish	
SGSBBLEG1	SGS Burnie, Tasmania: Au (LLD 0.1ppb) by BLEG (SGS code BLE61N)	
SGSBFALS	SGS Burnie, Tasmania: Au (LLD 1ppb) by lower-level scheme fire assay method F614	
SGSBFAUSM1	SGS Burnie, Tasmania: Au (LLD 10ppb) by upper-level scheme fire assay method F650; Cu (LLD 2ppm), Pb (LLD 3ppm), Zn (LLD 2ppm) and Ag (LLD 1ppm) by multi-acid digest with AAS finish	
SGSBFAUSM2	SGS Burnie, Tasmania: Au (LLD 10ppb) by upper-level scheme fire assay method FAA505; Cu (LLD 2ppm), Pb (LLD 3ppm), Zn (LLD 2ppm), Ag (LLD 1ppm) and Ni (LLD 3ppm) by multi-acid digest with AAS finish	

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Licence	E_AMG55AGD66	N_AMG55AGD66	Surv_grid	Surv_method	Surv_accuracy	Stype	Trap_type	Trap_rating	Stream_flow
Units		metres	metres							
Accuracy		10	10							
SRSS001	EL18/2002	367294	5379337	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS002	EL18/2002	367293	5379336	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS003	EL18/2002	367748	5379261	AMG55 AGD66	GPS Garmin12XL	4	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS004	EL18/2002	367580	5379395	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Lag Deposit	Fair / Good	Gentle
SRSS005	EL18/2002	366745	5379872	AMG55 AGD66	GPS Garmin12XL	4	<3mm panned concentrate	Gutter Trap	Good	Gentle
SRSS006	EL18/2002	367112	5380446	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Lag Deposit	Poor	Gentle
SRSS007	EL18/2002	367069	5380313	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Gutter Trap	Good	Gentle
SRSS008	EL18/2002	366976	5380120	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS009	EL18/2002	366825	5380603	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag/Gutter	Fair	Gentle
SRSS010	EL18/2002	366908	5380653	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag/Gutter	Good	Gentle
SRSS011	EL18/2002	366748	5380829	AMG55 AGD66	GPS Garmin12XL	4	<3mm panned concentrate	Lag/Gutter	Good	Gentle
SRSS012	EL18/2002	366617	5380912	AMG55 AGD66	GPS Garmin12XL	4	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS013	EL18/2002	366753	5380772	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS014	EL18/2002	366753	5380772	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS015	EL18/2002	367971	5379360	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag/Rock Bar	Good	Moderate
SRSS016	EL18/2002	364777	5382023	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag Deposit	Poor	Trickle
SRSS017	EL18/2002	367929	5378768	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS018	EL18/2002	365204	5381810	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS019	EL18/2002	365223	5381944	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS020	EL18/2002	365199	5382076	AMG55 AGD66	GPS Garmin12XL	7	<3mm panned concentrate	Rock Bar	Good	Gentle
SRSS021	EL18/2002	365213	5381988	AMG55 AGD66	GPS Garmin12XL	4	<3mm panned concentrate	Lag/Rock Bar	Good	Gentle
SRSS022	EL18/2002	365004	5382404	AMG55 AGD66	GPS Garmin12XL	8	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS023	EL18/2002	365348	5382612	AMG55 AGD66	GPS Garmin12XL	7	<3mm panned concentrate	Lag Deposit	Poor	No Flow
SRSS024	EL18/2002	365552	5382538	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag Deposit	Fair	Moderate
SRSS025	EL18/2002	368010	5378797	AMG55 AGD66	GPS Garmin12XL	7	<3mm panned concentrate	Lag Deposit	Poor/Fair	Trickle
SRSS026	EL18/2002	368001	5378481	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Rock Bar	Poor	No Flow
SRSS027	EL18/2002	366865	5379436	AMG55 AGD66	GPS Garmin12XL	4	<3mm panned concentrate	Lag Deposit	Fair	Trickle
SRSS028	EL18/2002	368489	5378508	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag Deposit	Fair	Moderate

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Licence	E_AMG55AGD66	N_AMG55AGD66	Surv_grid	Surv_method	Surv_accuracy	Stype	Trap_type	Trap_rating	Stream_flow
SRSS029	EL18/2002	368224	5377909	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Lag/Rock Bar	Good	Gentle
SRSS030	EL18/2002	365860	5382428	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag Deposit	Good	Moderate
SRSS031	EL18/2002	365860	5382428	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag Deposit	Good	Moderate
SRSS032	EL18/2002	365737	5382540	AMG55 AGD66	GPS Garmin12XL	22	<3mm panned concentrate	Lag Deposit	Good	Moderate
SRSS033	EL18/2002	365544	5380914	AMG55 AGD66	GPS Garmin12XL	8	<3mm panned concentrate	Lag/Rock Bar	Fair	Gentle
SRSS034	EL18/2002	365538	5380925	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag Deposit	Fair/Poor	Trickle
SRSS035	EL18/2002	365332	5380731	AMG55 AGD66	GPS Garmin12XL	4	<3mm panned concentrate	Lag/Gutter	Fair/Good	Gentle
SRSS036	EL18/2002	365375	5380702	AMG55 AGD66	GPS Garmin12XL	4	<3mm panned concentrate	Lag/Rock Bar	Good	Gentle
SRSS037	EL18/2002	365451	5380757	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS038	EL18/2002	365440	5380767	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Lag/Rock Bar	Fair	Moderate
SRSS039	EL18/2002	365261	5380497	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag/Rock Bar	Fair	Moderate
SRSS040	EL18/2002	367735	5377126	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Lag Deposit	Fair	Trickle
SRSS041	EL18/2002	367632	5377194	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Lag/Gutter	Fair	Gentle
SRSS042	EL18/2002	367263	5377026	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag Deposit	Fair	No Flow
SRSS043	EL18/2002	366949	5376817	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag/Rock Bar	Good	Strong
SRSS044	EL18/2002	367614	5376547	AMG55 AGD66	GPS Garmin12XL	7	<3mm panned concentrate	Lag/Rock Bar	Good	Gentle
SRSS045	EL18/2002	367607	5376507	AMG55 AGD66	GPS Garmin12XL	8	<3mm panned concentrate	Lag Deposit	Good	Moderate
SRSS046	EL18/2002	367420	5376484	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag/Rock Bar	Good	Moderate
SRSS047	EL18/2002	367406	5376511	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag Deposit	Fair	Trickle
SRSS048	EL18/2002	367373	5376290	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag Deposit	Good	Strong
SRSS049	EL18/2002	367356	5376363	AMG55 AGD66	GPS Garmin12XL	7	<3mm panned concentrate	Lag Deposit	Good	Moderate
SRSS050	EL18/2002	367356	5376363	AMG55 AGD66	GPS Garmin12XL	7	<3mm panned concentrate	Lag Deposit	Good	Moderate
SRSS051	EL18/2002	366897	5376576	AMG55 AGD66	GPS Garmin12XL	8	<3mm panned concentrate	Lag Deposit	Fair	Strong
SRSS052	EL18/2002	366886	5376612	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag/Rock Bar	Good	Moderate
SRSS053	EL18/2002	366803	5376410	AMG55 AGD66	GPS Garmin12XL	7	<3mm panned concentrate	Lag Deposit	Good	Strong
SRSS054	EL18/2002	366771	5376403	AMG55 AGD66	GPS Garmin12XL	12	<3mm panned concentrate	Lag Deposit	Fair	Trickle
SRSS055	EL18/2002	368486	5375953	AMG55 AGD66	GPS Garmin12XL	8	<3mm panned concentrate	Lag/Gutter	Fair	Gentle

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Licence	E_AMG55AGD66	N_AMG55AGD66	Surv_grid	Surv_method	Surv_accuracy	Stype	Trap_type	Trap_rating	Stream_flow
SRSS056	EL18/2002	367943	5376565	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag/Rock Bar	Good	Moderate
SRSS057	EL18/2002	368926	5376705	AMG55 AGD66	GPS Garmin12XL	7	<3mm panned concentrate	Lag/Rock Bar	Fair	Gentle
SRSS058	EL18/2002	368937	5376688	AMG55 AGD66	GPS Garmin12XL	7	<3mm panned concentrate	Lag Deposit	Fair	Trickle
SRSS059	EL18/2002	368685	5376490	AMG55 AGD66	GPS Garmin12XL	7	<3mm panned concentrate	Lag Deposit	Fair	Moderate
SRSS060	EL18/2002	367827	5376022	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag Deposit	Fair	Moderate
SRSS061	EL18/2002	367815	5376013	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag Deposit	Fair	Moderate
SRSS062	EL18/2002	368994	5375703	AMG55 AGD66	GPS Garmin12XL	4	<3mm panned concentrate	Lag Deposit	Good	Gentle
SRSS063	EL18/2002	368922	5375647	AMG55 AGD66	GPS Garmin12XL	4	<3mm panned concentrate	Lag Deposit	Good	Gentle
SRSS064	EL18/2002	368159	5375728	AMG55 AGD66	GPS Garmin12XL	4	<3mm panned concentrate	Lag/Rock Bar	Good	Gentle
SRSS065	EL18/2002	368159	5375728	AMG55 AGD66	GPS Garmin12XL	4	<3mm panned concentrate	Lag/Rock Bar	Good	Gentle
SRSS066	EL18/2002	368331	5376105	AMG55 AGD66	GPS Garmin12XL	8	<3mm panned concentrate	Lag Deposit	Fair/Good	Gentle
SRSS067	EL18/2002	367215	5377375	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS068	EL18/2002	367288	5377503	AMG55 AGD66	GPS Garmin12XL	5	<3mm panned concentrate	Lag Deposit	Fair	Trickle
SRSS069	EL18/2002	367309	5377479	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag/Rock Bar	Fair	Gentle
SRSS070	EL18/2002	365358	5378885	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS071	EL18/2002	365398	5378871	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag Deposit	Fair/Good	Moderate
SRSS072	EL18/2002	368467	5374442	AMG55 AGD66	GPS Garmin12XL	11	<3mm panned concentrate	Lag Deposit	Good	Strong
SRSS073	EL18/2002	369736	5375438	AMG55 AGD66	GPS Garmin12XL	12	<3mm panned concentrate	Lag/Rock Bar	Good	Strong
SRSS074	EL18/2002	369794	5375448	AMG55 AGD66	GPS Garmin12XL	13	<3mm panned concentrate	Lag/Rock Bar	Fair	Strong
SRSS075	EL18/2002	369652	5375059	AMG55 AGD66	GPS Garmin12XL	12	<3mm panned concentrate	Lag Deposit	Fair	Strong
SRSS076	EL18/2002	371130	5375565	AMG55 AGD66	GPS Garmin12XL	NA	<3mm panned concentrate	Lag Deposit	Fair	Moderate
SRSS077	EL18/2002	371156	5375337	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag/Rock Bar	Fair	Strong
SRSS078	EL18/2002	371336	5374925	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag Deposit	Poor	Gentle
SRSS079	EL18/2002	370355	5375323	AMG55 AGD66	GPS Garmin12XL		<3mm panned concentrate	Lag Deposit	Fair/Poor	Moderate
SRSS080	EL18/2002	370695	5375433	AMG55 AGD66	GPS Garmin12XL	8	<3mm panned concentrate	Lag Deposit	Fair/Poor	Moderate
SRSS081	EL18/2002	370550	5375070	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS082	EL18/2002	368810	5374479	AMG55 AGD66	GPS Garmin12XL	NA	<3mm panned concentrate	Lag Deposit	Fair	Gentle

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Licence	E_AMG55AGD66	N_AMG55AGD66	Surv_grid	Surv_method	Surv_accuracy	Stype	Trap_type	Trap_rating	Stream_flow
SRSS083	EL18/2002	371111	5374248	AMG55 AGD66	GPS Garmin12XL	NA	<3mm panned concentrate	Lag/Rock Bar	Fair	Gentle
SRSS084	EL18/2002	365967	5377849	AMG55 AGD66	GPS Garmin12XL	8	<3mm panned concentrate	Lag/Rock Bar	Fair	Gentle
SRSS085	EL18/2002	365945	5377884	AMG55 AGD66	GPS Garmin12XL	11	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS086	EL18/2002	365917	5377809	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag/Rock Bar	Fair	Gentle
SRSS087	EL18/2002	365925	5377748	AMG55 AGD66	GPS Garmin12XL	13	<3mm panned concentrate	Lag Deposit	Fair	Moderate
SRSS088	EL18/2002	365925	5377748	AMG55 AGD66	GPS Garmin12XL	13	<3mm panned concentrate	Lag Deposit	Fair	Moderate
SRSS089	EL18/2002	365755	5377837	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag Deposit	Fair/Good	Strong
SRSS090	EL18/2002	365830	5378682	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag/Rock Bar	Fair/Poor	Moderate
SRSS091	EL18/2002	365803	5378677	AMG55 AGD66	GPS Garmin12XL	NA	<3mm panned concentrate	Lag/Gutter	Fair	Trickle
SRSS092	EL18/2002	365753	5378788	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS093	EL18/2002	365758	5378765	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag Deposit	Fair/Poor	Strong
SRSS094	EL18/2002	365498	5378202	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag Deposit	Fair	Trickle
SRSS095	EL18/2002	364785	5380142	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS096	EL18/2002	364781	5380165	AMG55 AGD66	GPS Garmin12XL	13	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS097	EL18/2002	364937	5379872	AMG55 AGD66	GPS Garmin12XL	25	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS098	EL18/2002	365008	5379697	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag Deposit	Good	Moderate
SRSS099	EL18/2002	364985	5379719	AMG55 AGD66	GPS Garmin12XL	8	<3mm panned concentrate	Lag Deposit	Poor	Moderate
SRSS100	EL18/2002	365645	5379474	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag Deposit	Fair	Trickle
SRSS101	EL18/2002	365670	5379464	AMG55 AGD66	GPS Garmin12XL	15	<3mm panned concentrate	Lag/Rock Bar	Good	Moderate
SRSS102	EL18/2002	365670	5379464	AMG55 AGD66	GPS Garmin12XL	15	<3mm panned concentrate	Lag/Rock Bar	Good	Moderate
SRSS103	EL18/2002	365630	5379449	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag Deposit	Good	Gentle
SRSS104	EL18/2002	365247	5379702	AMG55 AGD66	GPS Garmin12XL	NA	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS105	EL18/2002	366121	5378392	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag Deposit	Fair/Good	Gentle
SRSS106	EL18/2002	366097	5378539	AMG55 AGD66	GPS Garmin12XL	8	<3mm panned concentrate	Lag Deposit	Good	Gentle
SRSS107	EL18/2002	365591	5377364	AMG55 AGD66	GPS Garmin12XL	7	<3mm panned concentrate	Lag Deposit	Fair	Trickle
SRSS108	EL18/2002	364920	5377204	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag/Rock Bar	Fair	Gentle
SRSS109	EL18/2002	366474	5377386	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag/Rock Bar	Good	Gentle
SRSS110	EL18/2002	366415	5377324	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag/Rock Bar	Fair	Gentle
SRSS111	EL18/2002	365802	5377546	AMG55 AGD66	GPS Garmin12XL	20	<3mm panned concentrate	Lag Deposit	Fair	Gentle

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Licence	E_AMG55AGD66	N_AMG55AGD66	Surv_grid	Surv_method	Surv_accuracy	Stype	Trap_type	Trap_rating	Stream_flow
SRSS112	EL18/2002	365776	5377491	AMG55 AGD66	GPS Garmin12XL	NA	<3mm panned concentrate	Lag Deposit	Fair	Trickle
SRSS113	EL18/2002	366373	5377646	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag/Rock Bar	Fair	Moderate
SRSS114	EL18/2002	366235	5376336	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag/Rock Bar	Good	Strong
SRSS115	EL18/2002	366151	5376427	AMG55 AGD66	GPS Garmin12XL	30	<3mm panned concentrate	Lag/Rock Bar	Fair	Gentle
SRSS116	EL18/2002	366965	5375331	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS117	EL18/2002	365668	5376341	AMG55 AGD66	GPS Garmin12XL	14	<3mm panned concentrate	Lag Deposit	Poor	Trickle
SRSS118	EL18/2002	368753	5378326	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag Deposit	Poor	Strong
SRSS119	EL18/2002	364029	5382311	AMG55 AGD66	GPS Garmin12XL	7	<3mm panned concentrate	Lag Deposit	Good	Strong
SRSS120	EL18/2002	364432	5381137	AMG55 AGD66	GPS Garmin12XL	10	<3mm panned concentrate	Lag/Rock Bar	Fair	Moderate
SRSS121	EL18/2002	367901	5379335	AMG55 AGD66	GPS Garmin12XL	8	<3mm panned concentrate	Lag Deposit	Fair	Moderate
SRSS122	EL18/2002	368016	5379404	AMG55 AGD66	GPS Garmin12XL	9	<3mm panned concentrate	Lag Deposit	Fair	Moderate
SRSS123	EL18/2002	365490	5380744	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag Deposit	Fair	Gentle
SRSS124	EL18/2002	365293	5380591	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag Deposit	Poor	Trickle
SRSS125	EL18/2002	365412	5380698	AMG55 AGD66	GPS Garmin12XL	6	<3mm panned concentrate	Lag Deposit	Poor	Trickle

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Stream_width_m	Stream_depth_cm	Bulk_lith	Description
Units				
Accuracy				
SRSS001	2-3	5-10	UM gravels	Ck bend lag deposit and trap behind boulder. On UM O/C. fer UM gravels and sands <3cm
SRSS002	2-3	5-10	UM gravels	Duplicate of SRSS 001
SRSS003	2	5	UM gravels	Ck bend lag deposit in narrow stream. fer UM cobbles, gravels and sands
SRSS004	3	5-30	UM gravels	Ck bend in broad stream with lag deposit and rocky trap. Coarse UM cobble and gravels
SRSS005	2	5-30	UM gravels	two 30cm deep midstream gutter traps behind small island. Um gravels and sands with a few cobbles
SRSS006	1-2	5-10	Sed & UM gravels	Main drainage of 3? Channels. Vfg WH sand (qtz) visible. Sed & UM gravels
SRSS007	1	5	UM gravels	Main channel before disappearing into marshy junction. UM O/C bed. Fer UM gravels and sands in two 20cm deep gutter traps
SRSS008	1	5-10	UM gravels	5m x 60m long flat UM O/C with 1m wide flow over it. Gravel Lag and small gutter traps. 50m upstream of unmapped ck junction from the East
SRSS009	1	2-5	UM gravels	Lag deposits and Gutter traps on Ck bend and rocky bar. UM O/C, Ck bed 3m wide
SRSS010	1	5-30	UM gravels	Broad 5 x 20m flat hardpan/UM O/C. Lag and gutter in Ck bend. 30m upstream from junction. Visible chromite in stream
SRSS011	1	5-10	UM gravels	Lag and Gutter traps on UM O/C in 5m wide flat valley floor. Visible chromite in Ck
SRSS012	0.5	1-3	UM gravels	Lag deposit on UM o/C in 8m wide valey floor. Minor visible chromite in Ck
SRSS013	0.5	5	UM gravels	Gravel lag and some cobbles on Rocky bar 30 m up from junction, visible chromite in Ck
SRSS014	0.5	5	UM gravels	Duplicate of SRSS 013
SRSS015	3	10-50	Sed gravels & Cobbles	Rock bars in broad flowing Ck, pools and Lag (Sediments). 30m upstream from Acid Drainage CK (from the Sth) rotten egg smell. Possible Contamination of sample by Chromite rich conglomerate sediment (SRG 004)
SRSS016	0.5	1-2	UM gravels	1m deep gully at mouth, small rocky bar traps and lag of talcose lt GN UM, Vfg chromite
SRSS017	1	5-10	UM gravel & silts	Broad braided stream system, Peso laterite & UM gravel lag in Ck bend. Vfg chromite
SRSS018	0.5-1.5	5-10	UM gravels	10m wide flat hard pan and UM O/C with Lag and small gutters. Visible chromite
SRSS019	1	10-20	UM gravels	Ck Bend Lag deposit 15 m upstream from junction
SRSS020	1	5-30	UM Gravels & sands	Rock bar with Ck bend lag deposits (gravel and UM sand) in 1m wide gully
SRSS021	3-4	5-30	UM gravels & Cobbles	5m wide flat hardpan and UM O/C, 4m wide x 8m long pool (30cm). Numerous deep gravel & silt filled holes (30cm)
SRSS022	2	5-20	UM Gravels & sand	15m up from Wilson River junction. Lag deposits and woody debris(fallen logs) traps. Abundant fine white sand
SRSS023	2	0	UM/Sed gravels, Cobbles & sand	15m up from Wilson River junction. Lag deposits and woody debris(fallen logs) traps. Rounded pebbles
SRSS024	1	5-40	WH sand , minor gravel	2m wide x1m deep meandering creek gully. Lag dep on inside bend, mostly fine WH sand
SRSS025	0.5	1-5	UM gravels & sand	<1m wide gully some 50cm deep pools. No outcrop
SRSS026	0.5	0	UM gravels & Laterite	10 m above road in 50cm wide x 30cm deep gully. Some lateritic soil sheddding into creek
SRSS027	1	1-5	UM gravels & silts	Stream above the Pieman Rd , some UM fill used in the road embankment (local)
SRSS028	1	10-30	Sed sand & gravel	1m wide pool amongst large fallen timber, creating traps. HM is Vfg. 20m south of the HEC powerline track

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Stream_width_m	Stream_depth_cm	Bulk_lith	Description
SRSS029	1	5-10	UM gravels & Laterite	small rivulet in 1m wide 50cm deep gully. UM O/c and rocky bars with gutters and Lag deposits
SRSS030	2	10-20	Sed gravels & sand	Main Creek below mouth of underground cave waterway (Karst). Flagged as old Sample site?? Visible HM
SRSS031	2	10-20	Sed gravels & sand	Duplicate of SRSS 030
SRSS032	3	5-10	Sed gravels & sand	Gravel Lag Bar with woody debris traps in creek bend, visible HM
SRSS033	1	5-10	UM gravels	2m wide x 30cm deep gully with UM O/C bed. Lag deposit in creek bend. Mg/cg laterite chips and visible HM
SRSS034	0.5	2-3	UM gravels & sand	15m from junction, no real flow in 1m wide x 30cm deep gully. No O/C
SRSS035	1	5-10	UM sands & Gravels	Sample taken in true stream, above laterite lag plain with numerous braided channels. Visible HM
SRSS036	1-2	5-20	UM gravels & sand	Lag deposit in creek bend with rocky bar above an island junction. Visible HM
SRSS037	0.5-1	1-3	UM gravels	Small unmarked stream(trend 260 degrees mag), sample 15m from junction. Visible HM
SRSS038	2	5-30	UM gravels	Main Creek 15m above SRSS 037 junction. In creek bend with rock bar. Visible HM
SRSS039	2-3	5-10	UM gravels & sand	3m wide x 40cm gully. Lag deposit in creek bend with Rocky Bar. UM O/C. visible HM
SRSS040	0.5-1	5	UM gravels & Laterite	Callina Area, 150m from junction as creek is poorly defined overland flow below this point. Rocky bar UM 1-2cm cleaved sandy slabs
SRSS041	1-2	5-10	UM gravels & sand	UM O/C and rocky bar with gutters and lag deposits. Minor visible HM
SRSS042	NA	NA	Laterite gravels	No Flow (weird as river is flowing strongly 200-300m upstream) In 2m wide x 1m deep gully, lateritic gravels V high SG
SRSS043	1-2	5-20	UM gravels & sand	Lag deposit below 10cm waterfall over log. Partly dammed 1m downstream then 1m fall. Seds O/C in stream bed. HM Vfg
SRSS044	0.5-1	5-10	UM gravels	Rocky bar with lag on UM O/C below 1m waterfall. Creek above is braided trrough a marshland. Vfg laterite in sample
SRSS045	1-2	5-10	UM gravels	2m wide x 50cm deep gully with rocky UM bed. Sample in creek bend UM O/C
SRSS046	1-2	5-10	UM gravels & sand	Gravel lag amongst fallen trees and rockbars. Creek meanders in 5m wide x 3m deep valley. 15m from junction. Visible HM
SRSS047	0.5-1	2-5	UM/Sed gravels & sand	20m from junction, lag deposits amongst fallen trees with some rocky bars. Laterite peso is V high SG
SRSS048	4	10-30	UM/Sed gravels & sand	Eddie trap behind fallen tree on creek bend . Many cobble bars of BK rounded sed. HM visible. Some quartz chips
SRSS049	1-2	5-20	Sed gravels	sample taken in a 4m wide x 3m deep gully, above its debouche into its delta junction. Some cobbles upto 10cm. Sed O/C and visible HM
SRSS050	1-2	5-20	Sed gravels	Duplicate of SRSS 049
SRSS051	4-5	10-30	Sed/Laterite gravels & sand	10m above junction.sed cobbles form creek bed and numerous bars. Laterite is V high SG
SRSS052	1	5-20	Sed/Laterite gravels & sand	15m above junction, Gravel lag deposit behind and below fallen tree and cobble bar. Hm is Vfg
SRSS053	1-2	20-40	Sed/Laterite gravels & sand	5m wide valley with meanders , numerous lag/cobble bars
SRSS054	0.5-1	5	Sed gravels, sand & cobbles	10m from junction, above a 2m fall at mouth. On SS bar. Gully steep sided 2m wide. Some qtz. HM is 1-2mm dominantly laterite
SRSS055	0.5-1	5	Glacial gravels/Cobbles & Laterite	At end of Callina track. Glacial conglomerate O/C with laterite and visible HM in lag deposits

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Stream_width_m	Stream_depth_cm	Bulk_lith	Description
SRSS056	1	5-10	UM gravels & Laterite	Lag deposit behind Boulders and rocky bar taken above road crossing UM O/C
SRSS057	1-2	5	UM gravels & Cobbles	20m from junction in 4m wide x 1m deep valley. UM O/C
SRSS058	0.5	1-2	UM gravels	10m from junction in a 1m wide x 50cm deep channel. No O/C
SRSS059	1	5-20	UM gravels & Laterite	Lag deposit behind boulder traps in a 2m wide x 1m deep gully
SRSS060	1	5-10	UM gravels & Laterite	20m from junction, lateritic lag in a meander below a rocky bar. 3m wide x 50cm channel
SRSS061	2	10-20	Glacial Gravels/Cobbles & Sands	20m from junction, cobble and gravel lag (round qtz) behind 30cm boulder/cobble bar. 2m wide x 50cm channel
SRSS062	0.5	1-5	Quartz Gravels & Sand	Qtz gravel and fine WH sand (glacial conglomerate derived) in sharp ck bend. Visible HM Vfg. Drains a broad button grass plain
SRSS063	1	5	Quartz Gravels & Sand	same as SRSS 062. trap in eddy as creek enters a long 3m pool in creek bend
SRSS064	1-2	5	Glacial quartz/sed Gravels & sands	Sandy gravel lag behind boulders and island bend. In Button grass plain. Glacial conglomerate cobbles (qtz and sed). No O/C
SRSS065	1-2	5	Glacial quartz/sed Gravels & sands	Duplicate of SRSS 064
SRSS066	1-2	5-10	UM gravels & Laterite	5m below Callina track in bend and meander with laterite and UM boulders. Riffle bar in 1.5m wide x 30cm deep gully
SRSS067	1	5	UM gravels & sand	Lag deposit behind small island , some angular cobbles (10-20cm). Visible HM (some cg he or magnetite). 2m wide x 30cm deep gully on UM O/C and hardpan
SRSS068	1-2	1-3	UM gravels & sand	40m above junction. Angular UM gravel lag, from island tail, with some flat 10cm UM cobbles. Abundant visible HM (cg he and magnetite)
SRSS069	1	1-5	UM gravels & sand	UM gravel and sandy lag behind island and cobble bar. HM visible . 1m wide x 50cm deep gully
SRSS070	0.5	1-5	Sed gravels & sand	Sediment, qtz and silt from bend in creek, 15m from junction. 1m wide x 20 cm deep gutter
SRSS071	1-2	5-20	Sed gravels, cobbles & sand	Gravel lag in broad braided and meandering stream network (5m wide). Numerous fallen trees, islands and bars.
SRSS072	1	10-30	Glacial quartz/sed Gravels & sands	30m from mouth (8m waterfall) in narrow valley. Lag deposits in a series of 1-2m waterfalls
SRSS073	3-5	10-60	Sed gravels & sand	50m up from junction, steep valley with fallen timber, cobble/rock bars and numerous large boulders. Trap on inside of creek bend behind 3ft boulder
SRSS074	2-5	5-30	Sed gravels & sand	40m up from junction, gravel lags amidst boulder falls and rocky bars. Some large qtz boulders on river side
SRSS075	3-5	20-60	Sed gravels, cobbles & sand	Main Creek 10m below stream from the West. Sample collected on western channel. Numerous cobble/gravel lag islands
SRSS076	2-5	5-60	Sed gravels & sand	Sand & gravel lag behind boulders and fallen logs. Sand is dominantly sed shale derived
SRSS077	3-5	10-60	Sed gravels & sand	At mouth of ck as it enters lake Pieman.Sandy gravel lag amidst rock bars, fallen trees and boulders. 2 small creeks enter main ck, 50 m upstream
SRSS078	1-2	5-10	UM gravels & sand	20m up from ck mouth, on UM O/C falls and cascades
SRSS079	1-3	5-20	UM gravels & sand	30m from mouth. Lag deposits amidst rock bars and boulder cascades
SRSS080	1-2	5-10	UM gravels	at mouth of ck below cascade waterfalls. UM gravel lag
SRSS081	1-2	5-10	Sed gravels & sand	30m from mouth below 1ft waterfall.Some rounded qtz pebbles occur
SRSS082	1	5-10	Sed gravels & sand	20m up from ck mouth in a series of boulder and sed O/C waterfalls and cascades. Qtz and sed gravels

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Stream_width_m	Stream_depth_cm	Bulk_lith	Description
SRSS083	1-2	5-20	Sed gravels, cobbles & sand	At creek mouth in a boulder cascade. Sed gravels and cobbles associated with glacial qtz conglomerate
SRSS084	1-2	5	Sed gravels, cobbles & sand	20m up from junction amidst fallen trees and island bars, some peso lat present. SS O/C
SRSS085	1	5	Sed gravels & sand	40m up from junction, gravel lag in pool below cascades. Very muddy, some VQ gravel present
SRSS086	1-2	5-10	Sed gravels & sand	25m up from junction, sed gravel lag behind Boulder in a series of cascades over boulders and O/C rockbars
SRSS087	3	10	Sed gravels, cobbles & sand	lag deposit along creek side. Boulders make the stream bed
SRSS088	3	10	Sed gravels, cobbles & sand	Duplicate of SRSS 087
SRSS089	2	10-80	Sed gravels & sand	At creek mouth (broad 15-30m). Taken on inside bend on a large sandbar.
SRSS090	1-2	5-20	Sed gravels	20m above junction, sed gravel lag in rockbars behind fallen trees. Sed O/C
SRSS091	0.5	1-5	Sed gravels & silt	15m up creek from junction. Muddy OG sed silt in pools below rock bars with 40% sed chips and gravel
SRSS092	1	1-5	Sed gravels, cobbles & Laterite	15m up from main junction gravel lag amidst boulders and fallen trees. 30% lat (hihg SG) minor qtz
SRSS093	2-3	10-30	Sed gravels & sand	10m above junction. Sed gravels and sand
SRSS094	1	5	Sed gravels & silt	gravel and silt lag deposit in meandering creek bend. Sed , some VQ
SRSS095	0.5-1	5-10	Sed gravels & silt	15m from mouth, gravel and silt as sand bars in meandering bends one cobble of VQ noted
SRSS096	1-2	10	Sed gravels, cobbles & sand	30m up from junction, gravel & cobble lag from meanders and rocky bars, minor UM chips
SRSS097	1	5-10	Sed gravels	10m up from junction, gravel lag in bend and eddy behind trees and boulder. SS O/C and rock bars
SRSS098	1-2	5-10	Sed/UM gravels & Laterite	30m up from junction, gravel & laterite lag fromsand banks behind boulders and fallen trees. SS O/C and rocky bars.
SRSS099	1-2	10-30	Sed gravels & Cobbles	20m up from junction above island . Long sand/gavel bars and sed gravels and cobbles
SRSS100	0.5	5	Sed gravels & silt	10m up from junction, sandy/muddy sed gravel lagin a meander and log trap. Some UM and VQ chip
SRSS101	1-2	5-10	Sed/UM gravels & Laterite	30m up from junction UM, SS and minor laterite gravel lag behind fallen log on an inside bend
SRSS102	1-2	5-10	Sed/UM gravels & Laterite	Duplicate of SRSS 101
SRSS103	1-2	5-10	Sed/UM gravels & cobbles	25m from mouth, UM & sed garvels in a braided stream network. Valley is 15m wide
SRSS104	2	5-20	Sed gravels, sand & silt	Sed gravel, sand & silt deposit inside bend in meandering creek amidst cobble lag bars
SRSS105	1-2	5-10	UM gravels & cobbles	in bend as ck emerges from UM forest, below 2m waterfall. Lag behind boulders. UM O/C
SRSS106	1	5-10	UM gravels & laterite	5m from mouth, UM & laterite gravel on falls . No traps further up stream
SRSS107	0.5	1-5	Sed gravels & silt	40m up from mouth, Sed gravels and silt from inside bend of maender. No O/C
SRSS108	0.5	1-5	Sed gravels & sand	40m up from mouth, Sed gravels and sandy lag (OG smokey VQ)amidst a cobble bed. Possible laterite present
SRSS109	1-2	5-20	UM gravels & laterite	100m up from junction, UM gravel, laterite & dark sand between fallen trees and minor rock bars. Visible HM
SRSS110	0.5	5-10	Sed gravels & sand	15m up from junction, sandy gravel lag in eddy behind fallen tree inside bend. VQ chips dominant
SRSS111	1-2	5-20	Sed gravels, cobbles & sand	At mouth, sandy gravel & cobble lag from creek side . VQ as sand & chip

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Stream_width_m	Stream_depth_cm	Bulk_lith	Description
SRSS112	0.5	1-5	Sed gravels & sand	30m from mouth, sandy sed gravel lag in ck bend . GN sed
SRSS113	1-2	10-40	Sed cobble, gravel & qtz	Sed O/C, cobble gravel lag & qtz in 2m wide rock gully 40m upstream from large waterfall and series of cascades
SRSS114	2-4	20-60	Laterite gravels	10m from mouth (3m waterfall) laterite(60%) & gravel lag behind large SS boulder in meander
SRSS115	1	5-10	Sed gravels, sand & qtz	15m from mouth, sed gravels and sand (including VQ) behind boulders and cobble bars
SRSS116	1	5-10	Sed gravels, cobbles & sand	15m from mouth, gravel lag with large 10-20cm cobbles in bend behind boulders on SS bars
SRSS117	1-2	1-2	Sed gravels, sand & qtz	fer sed gravels,sand and VQ in 4m wide flat gravel and cobble plain
SRSS118	1-2	10-30	Quartz Sand and Gravel	10m below road (marsh and flooded area above road). Sandy bottom. Sandy lag with minor gravel and qtz from eddy traps at stream side
SRSS119	1-2	5-20	UM gravels, cobbles & sand	At ck mouth bellow falls. UM gravel and sand , visible HM and UM O/C
SRSS120	1	10-30	UM gravels & sand	20m from mouth above 2-3m waterfall, old Sed cobble, sand and gravel lag deposits below 1m falls and large island
SRSS121	2-5	5-40	Sed gravels & sand	40m down from junction on main ck, sandy sed gravel lag amidst sand bars and fallen trees. Sed O/C including WH/GY qtzite
SRSS122	2-3	60	Sed gravels & sand	gravel sand bar on north bank. 30m downstream of Acid drainage creek entering from south. No lags on south side. Some visible HM
SRSS123	1-2	1-5	UM gravels	UM gravel lag on UM O/C (broad and fllat). Visible HM
SRSS124	1-2	1-2	UM gravels & silts	small ck draining from Nth into main creek system. UM gravel and silt. UM O/C, Vfg HM
SRSS125	3-4	1-2	UM gravels & silts	small ck draining from Nth into main creek system. UM gravel and silt. UM O/C, visible HM

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	No_pans	Panned_composition%	Weight_kg	Sampled_by	Date_sampled	Ascheme	Batch	Date_reported	Au_pf	Pd_pf	Pt_pf	Au	Au_r1	Au_r2
Units									ppb	ppb	ppb	ppb	ppb	ppb
Accuracy									1	1	1	1	1	1
SRSS001	9	HM50, UM50	0.80	AHR, DPT	7/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	2	2	6	2		
SRSS002	9	HM50, UM50	0.66	AHR, DPT	7/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	2	2	4	2		
SRSS003	3	HM50, UM50	0.84	AHR, DPT	7/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	2	2	3	2		
SRSS004	4	HM60, UM40	0.90	AHR, DPT	7/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	3	2	4	3		
SRSS005	3	HM70, UM30	1.00	AHR, DPT	7/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	3	7	53	2	3	
SRSS006	4	HM50, sand40, UM10	0.95	AHR, DPT	8/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	2	1	31	2		
SRSS007	4	HM70, UM30	0.95	AHR, DPT	8/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	1	2	5	1		
SRSS008	5	HM60, UM40	0.63	AHR, DPT	8/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	3	3	6	3		
SRSS009	4	HM70, UM30	0.65	AHR, DPT	10/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	3	2	13	3		
SRSS010	1.5	HM80, UM20	0.77	AHR, DPT	10/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	1	2	4	1		
SRSS011	2	HM80, UM20	0.89	AHR, DPT	10/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	1	2	3	1		
SRSS012	2	HM90, UM10	1.05	AHR, DPT	10/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	1	2	2	1		
SRSS013	1	HM95, UM5	1.08	AHR, DPT	10/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	5	3	7	5		
SRSS014	1	HM95, UM5	0.75	AHR, DPT	10/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	3	2	5	3		
SRSS015	7	HM60, sand30, Lat10	0.95	AHR, DPT	11/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	4	3	19	4		
SRSS016	8	HM70, UM10, Lat20	0.74	AHR, DPT	11/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	2	2	6	2		
SRSS017	7	HM80, UM20	0.58	AHR, DPT	11/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	12	2	127	17	6	
SRSS018	4	HM85, UM15	0.62	AHR, DPT	12/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	2	2	7	2		
SRSS019	3	HM95, UM5	0.78	AHR, DPT	12/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	2	2	14	2		
SRSS020	2	HM95, UM5	0.88	AHR, DPT	12/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	2	2	10	2		
SRSS021	2	HM90, UM10	0.99	AHR, DPT	12/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	1	2	9	1		
SRSS022	7	HM75, sand20, UM5	0.98	AHR, DPT	12/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	4	2	6	4		
SRSS023	7	HM70, sand20, chips10	0.78	AHR, DPT	13/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	3	2	8	3		
SRSS024	2	HM90, sand10	0.90	AHR, DPT	13/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	2	2	12	2		
SRSS025	4	HM70, UM20, Lat10	0.92	AHR, DPT	15/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	2	2	7	2		
SRSS026	8	HM60, Lat 30, UM10	0.67	AHR, DPT	15/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	5	2	45	5		
SRSS027	10	HM80, UM20	0.64	AHR, DPT	15/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	4	3	5	2		
SRSS028	12	HM70, Sed sand & chip30	0.50	AHR, DPT	15/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	116	3	11	25	30	

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	No_pans	Panned_composition%	Weight_kg	Sampled_by	Date_sampled	Ascheme	Batch	Date_reported	Au_pf	Pd_pf	Pt_pf	Au	Au_r1	Au_r2
SRSS029	4	HM60, Lat40	0.88	AHR, DPT	15/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	39	3	20	36	42	
SRSS030	1	HM95, sand5	0.80	AHR, DPT	16/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	4	3	9	4		
SRSS031	1	HM95, sand5	1.00	AHR, DPT	16/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	5	2	16	5		
SRSS032	1	HM80, sand20	0.98	AHR, DPT	16/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	3	2	11	3		
SRSS033	1.5	HM85, UM15	0.92	AHR, DPT	17/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	1	1	6	1		
SRSS034	4.5	HM95, Lat5	1.00	AHR, DPT	17/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	3	2	9	3		
SRSS035	5	HM90, UM10	0.74	AHR, DPT	17/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	1	2	4	1		
SRSS036	1.5	HM95, UM5	1.00	AHR, DPT	17/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	1	1	8	1		
SRSS037	3	HM85, UM15	0.90	AHR, DPT	17/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	1	1	4	1		
SRSS038	2	HM90, UM10	0.85	AHR, DPT	17/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	1	2	31	1		
SRSS039	2	HM80, sand20	0.80	AHR, DPT	18/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	4	2	22	4		
SRSS040	4	HM55, sand40, lat5	0.83	AHR, DPT	18/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	3	2	19	3		
SRSS041	4	HM60, sand40, Lat(tr)	1.00	AHR, DPT	18/04/2004	GENMFA25MSDOES	815.0/0402441	17/05/2004	2	2	6	2		
SRSS042	2	HM60, 40Laterite	0.94	AHR, DPT	24/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	5	4	34	5		
SRSS043	4.5	HM60, sand30, Lat10	0.90	AHR, DPT	24/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	4	3	6	4		
SRSS044	4	HM50, sand40, Lat10	0.98	AHR, DPT	24/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	209	5	99	554	41	33
SRSS045	1	HM80, Lat20	1.02	AHR, DPT	24/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	22	3	5	22		
SRSS046	1	HM60, Lat30, sand10	0.82	AHR, DPT	25/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	7	4	15	7		
SRSS047	4	HM50, sand30, Lat20	0.92	AHR, DPT	25/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	6	4	35	6		
SRSS048	5	HM50, sand35, Lat15	0.88	AHR, DPT	25/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	51	3	5	51		
SRSS049	1	HM80, sand10, Lat10	0.90	AHR, DPT	25/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	7	4	5	7		
SRSS050	1	HM80, sand10, Lat10	0.85	AHR, DPT	25/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	17	3	5	17		
SRSS051	2	HM50, sand30, Lat20	0.89	AHR, DPT	25/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	7	3	5	7		
SRSS052	2	HM60, Lat30, sand10	0.90	AHR, DPT	25/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	7	4	5	7		
SRSS053	1	HM70, sand30	0.91	AHR, DPT	26/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	4	3	5	4		
SRSS054	5	HM30, sand & chip 70	0.73	AHR, DPT	26/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	2069	3	91	899	1678	3629
SRSS055	2	HM60, sand40	0.82	AHR, DPT	26/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	61	3	5	57	65	

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	No_pans	Panned_composition%	Weight_kg	Sampled_by	Date_sampled	Ascheme	Batch	Date_reported	Au_pf	Pd_pf	Pt_pf	Au	Au_r1	Au_r2
SRSS056	2	HM70, Lat20, UM sand10	1.04	AHR, DPT	26/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	12	2	595	10	13	12
SRSS057	2.5	HM80, UM20, Lat <2	0.81	AHR, DPT	27/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	30	3	6	30		
SRSS058	2	HM80, UMsand10, Lat10	0.82	AHR, DPT	27/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	7	3	9	7		
SRSS059	7	HM70, UMsand30, Lat trace	0.85	AHR, DPT	27/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	199	3	5	199		
SRSS060	1.5	HM60, sand35, Lat5	0.78	AHR, DPT	27/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	17	4	8	17		
SRSS061	2.5	HM60, qtz sand40	0.90	AHR, DPT	27/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	39	4	9	39		
SRSS062	2	HM80, qtz sand20	0.90	AHR, DPT	28/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	5838	3	8	1386	10290	
SRSS063	2	HM60, qtz sand40	0.73	AHR, DPT	28/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	454	3	7	869	38	
SRSS064	1	HM75, qtz sand25	0.89	AHR, DPT	28/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	26	3	4	26		
SRSS065	1	HM85, qtz sand15	0.64	AHR, DPT	28/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	45	3	6	45		
SRSS066	2	HM90, UM10	0.96	AHR, DPT	28/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	8	3	33	8		
SRSS067	2	HM80, UMsand20	1.00	AHR, DPT	29/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	9	2	8	6		
SRSS068	1	HM90, UMsand10	1.10	AHR, DPT	29/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	5	3	39	5		
SRSS069	3.5	HM60, UMsand40	0.90	AHR, DPT	29/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	2	1	4	2		
SRSS070	6	HM40, sand & silt 50, Sed	0.84	AHR, DPT	30/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	3	2	4	3		
SRSS071	5	HM50, Lat30, sand20	0.94	AHR, DPT	30/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	2	2	6	2		
SRSS072	4	HM20, sand70, chip10	0.60	AHR, DPT	30/04/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	34	1	5	34		
SRSS073	4	HM70, sand30	0.82	AHR, DPT	3/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	2902	2	14	5670	133	
SRSS074	7	HM60, sand40	0.70	AHR, DPT	3/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	446	1	7	446		
SRSS075	4	HM50, sand50	0.68	AHR, DPT	3/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	314	-1	3	314		
SRSS076	5	HM50, sand & chip50	0.66	AHR, DPT	5/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	16	-1	3	16		
SRSS077	5	HM30, sand & chip 70	0.65	AHR, DPT	5/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	11	-1	5	11		
SRSS078	4	HM50, sand50	0.58	AHR, DPT	5/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	5	5	8	5		
SRSS079	4	HM20, sand70, chip10	0.62	AHR, DPT	5/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	4	1	1	4		
SRSS080	2	HM80, sand10, chip10	0.83	AHR, DPT	6/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	54	4	8	54		
SRSS081	2	HM1, qtz & sed sand99	0.60	AHR, DPT	6/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	18	2	9	18		
SRSS082	2	HM10, sand80, chip10	0.68	AHR, DPT	6/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	7	2	4	7		

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	No_pans	Panned_composition%	Weight_kg	Sampled_by	Date_sampled	Ascheme	Batch	Date_reported	Au_pf	Pd_pf	Pt_pf	Au	Au_r1	Au_r2
SRSS083	4	HM40, sand50, chip10	0.71	AHR, DPT	6/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	4	1	5	4		
SRSS084	5	HM50, lat30, sand20	0.70	AHR, DPT	7/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	3	2	4	3		
SRSS085	6	HM50, lat30, silt & sand2	0.72	AHR, DPT	7/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	3	2	4	3		
SRSS086	7	HM40, lat30, silt30	0.70	AHR, DPT	7/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	4	2	4	4		
SRSS087	2.5	HM70, chip & silt30	0.70	AHR, DPT	7/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	3	1	3	3		
SRSS088	2.5	HM70, chip & silt30	0.79	AHR, DPT	7/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	3	2	3	3		
SRSS089	6	HM80, chip, sand,silt20	0.60	AHR, DPT	7/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	2	2	3	2		
SRSS090	4	HM80, lat15, sand5	0.95	AHR, DPT	8/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	2	2	185	2		
SRSS091	6	HM50, silt & chip50	0.50	AHR, DPT	8/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	3	2	196	3		
SRSS092	4	HM60, lat30, silt10	0.80	AHR, DPT	8/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	3	1	4	3		
SRSS093	6	HM40, silt60	0.50	AHR, DPT	8/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	3	3	7	2		
SRSS094	5	HM20, sand70, chip10	0.42	AHR, DPT	8/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	5	2	2	5		
SRSS095	3	Sed chip & clay100	0.50	AHR, DPT	10/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	3	2	2	3		
SRSS096	8	HM70, chip & sand30	0.80	AHR, DPT	10/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	2	2	3	2		
SRSS097	3	HM70, lat20, silt & sand1	0.80	AHR, DPT	10/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	6	2	512	2	12	4
SRSS098	2	HM70, lat25, sand5	0.68	AHR, DPT	10/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	2	-1	5	2		
SRSS099	4	HM40, chips60	0.42	AHR, DPT	10/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	2	1	3	2		
SRSS100	5	HM85, lat5, sand10	0.64	AHR, DPT	11/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	2	1	3	2		
SRSS101	2.5	HM80, lat5, UMsand15	0.53	AHR, DPT	11/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	3	2	4	3		
SRSS102	2.5	HM80, lat5, UMsand15	0.48	AHR, DPT	11/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	14	2	27	14		
SRSS103	3	HM70, sand25, lat5	0.54	AHR, DPT	11/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	2	-1	9	2		
SRSS104	4	HM50, sand40, chip10	0.52	AHR, DPT	11/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	3	1	9	3		
SRSS105	4	Hm80, lat10, sandy chip10	0.70	AHR, DPT	12/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	2	3	12	2		
SRSS106	3	HM80, lat20	0.60	AHR, DPT	12/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	1	1	5	1		
SRSS107	5	HM30, sand50, chip (inc q	0.45	AHR, DPT	12/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	31	1	1	31		
SRSS108	4	HM40, sand50, chip10	0.58	AHR, DPT	12/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	3398	-1	16	4823	1972	
SRSS109	1	HM85, lat10, chip5	0.77	AHR, DPT	13/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	13	-1	7	13		
SRSS110	2	HM80, qtz chip & sand20	0.65	AHR, DPT	13/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	740	1	67	740		
SRSS111	4	HM80, qtz & sed sand20	0.68	AHR, DPT	13/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	7	1	3	7		

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	No_pans	Panned_composition%	Weight_kg	Sampled_by	Date_sampled	Ascheme	Batch	Date_reported	Au_pf	Pd_pf	Pt_pf	Au	Au_r1	Au_r2
SRSS112	2	HM50, sand40, chip10	0.50	AHR, DPT	13/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	561	-1	101	561		
SRSS113	3	HM80, lat15, chip (inc qt	0.73	AHR, DPT	14/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	6	-1	6	6		
SRSS114	3	HM50, lat45, sand5	0.65	AHR, DPT	14/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	4	-1	4	4		
SRSS115	4	HM5, sand90, chip5	0.54	AHR, DPT	14/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	4	-1	2	4		
SRSS116	4	HM30, sand50, chip20	0.36	AHR, DPT	15/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	754	-1	8	754		
SRSS117	4	HM30, sand50, chip20	0.42	AHR, DPT	15/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	978	1	1	1038	918	
SRSS118	3	HM1, sand94, chip5	0.58	AHR, DPT	21/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	6	2	15	6		
SRSS119	4	HM70, sand20, chip10	0.59	AHR, DPT	22/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	658	1	12	37	89	
SRSS120	4	HM40, sand50, chip10	0.44	AHR, DPT	22/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	6	2	4	6		
SRSS121	2	HM90, sed sand & chip 10	0.65	AHR, DPT	24/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	4	1	9	4		
SRSS122	2	HM90, sed sand & chip 10	0.84	AHR, DPT	24/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	4	-1	7	4		
SRSS123	2	HM85, UM chip 15	0.54	AHR, DPT	24/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	2	-1	2	2		
SRSS124	2	HM95, UM chip 5	0.82	AHR, DPT	24/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	3	1	64	3		
SRSS125	2	HM95, UM chip 5	0.72	AHR, DPT	24/05/2004	GENMFA25MSDOES	815.0/0403341	23/06/2004	2	-1	43	2		

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Au_rr	Pd	Pd_r1	Pd_r2	Pd_rr	Pt	Pt_r1	Pt_r2	Pt_rr	Cr	Cr_rr	Cu	Cu_rr	Ni	Ni_rr	S	S_rr	Acomments
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
Accuracy	1	1	1	1	1	1	1	1	1	50	50	20	20	20	20	0.01	0.01	
SRSS001	2	1			2	7			4	298570	334993	-20	-20	3978	4440	-0.01	0.02	
SRSS002		2				4				221447		-20		5538		0.02		
SRSS003		2				3				303539		-20		2042		0.02		
SRSS004		2				4				281620		-20		2794		0.03		
SRSS005		6	8			45	61			313979		-20		3059		0.03		
SRSS006		1				31				256396		-20		586		0.02		
SRSS007		2				5				357148		-20		2007		0.01		
SRSS008		3				6				304963		-20		3743		0.02		
SRSS009		2				13				304323		-20		2812		0.02		
SRSS010		2				4				341458		-20		803		-0.01		
SRSS011		2				3				362429		-20		2769		0.02		
SRSS012		2				2				414564		-20		698		0.02		
SRSS013		3				7				401886		-20		1323		0.02		
SRSS014		2				5				410307		-20		1230		0.02		
SRSS015		3				19				306668		55		905		1.14		
SRSS016		2				6				293439		-20		790		0.01		
SRSS017		2	2			126	127			372267		-20		1357		0.06		
SRSS018		2				7				358778		-20		3318		0.03		
SRSS019		2				14				341410		-20		2034		0.02		
SRSS020		2				10				345778		-20		3022		0.02		
SRSS021		2				9				350496		-20		2794		0.03		
SRSS022		2				6				267996		-20		1600		-0.01		
SRSS023		2				8				239230		-20		1221		-0.01		
SRSS024		2				12				210845		-20		457		-0.01		
SRSS025		2				7				308903		-20		1744		0.02		
SRSS026		2				45				212123		-20		4129		0.01		
SRSS027	5	2			3	5			5	225783	247253	-20	-20	2324	2603	-0.01	0.02	
SRSS028	292	4	5		1	6	23		4	130957	128199	32	20	816	786	0.05	0.04	

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Au_rr	Pd	Pd_r1	Pd_r2	Pd_rr	Pt	Pt_r1	Pt_r2	Pt_rr	Cr	Cr_rr	Cu	Cu_rr	Ni	Ni_rr	S	S_rr	Acomments
SRSS029		3	2			19	20			216720		-20		4338		0.01		
SRSS030		3				9				290761		-20		478		0.02		
SRSS031		2				16				320238		-20		647		0.02		
SRSS032		2				11				302770		-20		404		0.03		
SRSS033		1				6				444502		-20		1375		-0.01		
SRSS034		2				9				458114		-20		710		-0.01		
SRSS035		2				4				378531		-20		1655		0.02		
SRSS036		1				8				446377		-20		1290		0.02		
SRSS037		1				4				392952		-20		3401		0.02		
SRSS038		2				31				417527		-20		1606		0.01		
SRSS039		2				22				325266		-20		3517		0.01		
SRSS040		2				19				271617		-20		2155		0.01		
SRSS041		2				6				348961		-20		1983		0.02		
SRSS042		4				34				150965		-20		1807		0.03		
SRSS043		3				6				193476		-20		1664		0.01		
SRSS044		5	4	5		72	201	24		131836		-20		10584		0.02		
SRSS045		3				5				245617		-20		3469		-0.01		
SRSS046		4				15				125286		-20		4043		0.03		
SRSS047		4				35				213385		22		1212		0.03		
SRSS048		3				5				228313		-20		522		-0.01		
SRSS049		4				5				174361		20		3516		-0.01		
SRSS050		3				5				207145		-20		3343		0.02		
SRSS051		3				5				175805		-20		1590		0.03		
SRSS052		4				5				183730		-20		1396		0.02		
SRSS053		3				5				231379		-20		1541		-0.01		
SRSS054		3	3	3		23	177	73		188712		25		207		0.02		
SRSS055		3	3			6	4			171667		21		472		0.08		

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Au_rr	Pd	Pd_r1	Pd_r2	Pd_rr	Pt	Pt_r1	Pt_r2	Pt_rr	Cr	Cr_rr	Cu	Cu_rr	Ni	Ni_rr	S	S_rr	Acomments
SRSS056		2	2	1		945	233	606		265403		-20		2445		-0.01		
SRSS057		3				6				260509		-20		1928		0.01		
SRSS058		3				9				241612		-20		1854		-0.01		
SRSS059		3				5				171623		-20		1915		0.01		
SRSS060		4				8				166407		31		1392		0.02		
SRSS061		4				9				248425		-20		265		0.01		
SRSS062		3	3			6	9			273368		-20		214		-0.01		
SRSS063		3	3			5	8			206584		-20		224		-0.01		
SRSS064		3				4				320846		-20		274		-0.01		
SRSS065		3				6				357562		-20		298		-0.01		
SRSS066		3				33				239266		-20		4185		0.02		
SRSS067	11	3			1	11			4	348949	346033	-20	-20	1424	1391	-0.01	0.01	
SRSS068		3				39				406615		-20		1013		-0.01		
SRSS069		1				4				246265		-20		2585		-0.01		
SRSS070		2				4				178130		38		212		0.02		
SRSS071		2				6				196640		23		1332		-0.01		
SRSS072		1				5				30034		-20		82		-0.01		
SRSS073		1	3			10	18			227884		-20		326		-0.01		
SRSS074		1				7				151000		26		1063		-0.01		
SRSS075		0.5				3				124752		25		408		0.01		
SRSS076		0.5				3				99663		-20		169		-0.01		
SRSS077		0.5				5				66076		21		191		-0.01		
SRSS078		5				8				73847		26		1069		0.01		
SRSS079		1				1				16138		32		117		-0.01		
SRSS080		4				8				60675		-20		3148		-0.01		
SRSS081		2				9				25123		22		76		-0.01		
SRSS082		2				4				1875		23		61		0.01		

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Au_rr	Pd	Pd_r1	Pd_r2	Pd_rr	Pt	Pt_r1	Pt_r2	Pt_rr	Cr	Cr_rr	Cu	Cu_rr	Ni	Ni_rr	S	S_rr	Acomments
SRSS083		1				5				66485		-20		356		-0.01		
SRSS084		2				4				110476		31		1896		0.03		
SRSS085		2				4				199791		30		590		0.01		
SRSS086		2				4				135607		32		1325		-0.01		
SRSS087		1				3				212872		-20		1968		-0.01		
SRSS088		2				3				226163		-20		1794		0.02		
SRSS089		2				3				194516		22		1854		0.02		
SRSS090		2				185				207087		-20		1530		-0.01		
SRSS091		2				196				143183		40		396		0.02		
SRSS092		1				4				178201		21		1809		-0.01		
SRSS093	4	3			3	5			9	95750	95713	30	41	1680	1676	0.02	0.04	
SRSS094		2				2				12512		65		106		0.02		
SRSS095		2				2				1227		86		113		-0.01		
SRSS096		2				3				188061		27		2093		-0.01		
SRSS097		1	3	1		1290	181	65		249312		27		1054		-0.01		
SRSS098		0.5				5				243181		22		1398		-0.01		
SRSS099		1				3				92334		44		1207		-0.01		
SRSS100		1				3				183436		21		1095		-0.01		
SRSS101		2				4				102342		36		3258		0.01		
SRSS102		2				27				180075		23		2711		-0.01		
SRSS103		0.5				9				134032		32		1773		-0.01		
SRSS104		1				9				139846		27		1704		-0.01		
SRSS105		3				12				155965		25		2258		-0.01		
SRSS106		1				5				166102		-20		4790		-0.01		
SRSS107		1				1				11469		68		168		-0.01		
SRSS108		0.5	1			11	20			61083		33		114		-0.01		
SRSS109		0.5				7				344169		50		1950		0.03		
SRSS110		1				67				212429		36		182		-0.01		
SRSS111		1				3				230292		29		1183		0.01		

Appendix A: EL18/2002 2004 Panned Stream Sediment Samples

Sample	Au_rr	Pd	Pd_r1	Pd_r2	Pd_rr	Pt	Pt_r1	Pt_r2	Pt_rr	Cr	Cr_rr	Cu	Cu_rr	Ni	Ni_rr	S	S_rr	Acomments
SRSS112		0.5				101				197722		38		228		-0.01		
SRSS113		0.5				6				257558		-20		2466		0.01		
SRSS114		0.5				4				80252		-20		1887		0.02		
SRSS115		0.5				2				8463		44		139		0.01		
SRSS116		0.5				8				21492		30		102		-0.01		
SRSS117		0.5	2			1	1			22086		35		204		0.01		
SRSS118		2				15				8028		30		59		0.02		
SRSS119	1848	1	1		0.5	18	9		8	214397	220839	-20	-20	976	1057	0.01	-0.01	
SRSS120		2				4				25487		75		1311		-0.01		
SRSS121		1				9				345986		-20		1035		0.03		
SRSS122		0.5				7				288797		-20		1006		0.11		
SRSS123		0.5				2				162546		-20		7925		0.02		
SRSS124		1				64				340278		-20		1452		0.01		
SRSS125		0.5				43				304712		-20		1780		0.03		

Appendix B: EL18/2002 2004 Bulk -3mm Stream Sediment Samples

Sample	Licence	E_AMG66	N_AMG66	Surv_grid	Surv_method	Surv_accuracy	Stype	Trap_type	Trap_rating	Stream_flow	Stream_width_m
Units		metres	metres								
Accuracy		10	10								
SRSB010	EL18/2002	366908	5380653	AMG55 AGD66	GPS Garmin12XL	6	<3mm sieved bulk	Lag/Gutter	Good	Gentle	1
SRSB020	EL18/2002	365199	5382076	AMG55 AGD66	GPS Garmin12XL	7	<3mm sieved bulk	Rock Bar	Good	Gentle	1
SRSB024	EL18/2002	365552	5382538	AMG55 AGD66	GPS Garmin12XL	10	<3mm sieved bulk	Lag Deposit	Fair	Moderate	1
SRSB030	EL18/2002	365860	5382428	AMG55 AGD66	GPS Garmin12XL	10	<3mm sieved bulk	Lag Deposit	Good	Moderate	2
SRSB032	EL18/2002	365737	5382540	AMG55 AGD66	GPS Garmin12XL	22	<3mm sieved bulk	Lag Deposit	Good	Moderate	3
SRSB039	EL18/2002	365261	5380497	AMG55 AGD66	GPS Garmin12XL	6	<3mm sieved bulk	Lag/Rock Bar	Fair	Moderate	2-3
SRSB049	EL18/2002	367356	5376363	AMG55 AGD66	GPS Garmin12XL	7	<3mm sieved bulk	Lag Deposit	Good	Moderate	1-2
SRSB052	EL18/2002	366886	5376612	AMG55 AGD66	GPS Garmin12XL	9	<3mm sieved bulk	Lag/Rock Bar	Good	Moderate	1
SRSB067	EL18/2002	367215	5377375	AMG55 AGD66	GPS Garmin12XL	6	<3mm sieved bulk	Lag Deposit	Fair	Gentle	1
SRSB071	EL18/2002	365398	5378871	AMG55 AGD66	GPS Garmin12XL	9	<3mm sieved bulk	Lag Deposit	Fair/Good	Moderate	1-2
SRSB084	EL18/2002	365967	5377849	AMG55 AGD66	GPS Garmin12XL	8	<3mm sieved bulk	Lag/Rock Bar	Fair	Gentle	1-2
SRSB087	EL18/2002	365925	5377748	AMG55 AGD66	GPS Garmin12XL	13	<3mm sieved bulk	Lag Deposit	Fair	Moderate	3
SRSB090	EL18/2002	365830	5378682	AMG55 AGD66	GPS Garmin12XL	9	<3mm sieved bulk	Lag/Rock Bar	Fair/Poor	Moderate	1-2
SRSB096	EL18/2002	364781	5380165	AMG55 AGD66	GPS Garmin12XL	13	<3mm sieved bulk	Lag Deposit	Fair	Gentle	1-2
SRSB097	EL18/2002	364937	5379872	AMG55 AGD66	GPS Garmin12XL	25	<3mm sieved bulk	Lag Deposit	Fair	Gentle	1
SRSB101	EL18/2002	365670	5379464	AMG55 AGD66	GPS Garmin12XL	15	<3mm sieved bulk	Lag/Rock Bar	Good	Moderate	1-2
SRSB105	EL18/2002	366121	5378392	AMG55 AGD66	GPS Garmin12XL	9	<3mm sieved bulk	Lag Deposit	Fair/Good	Gentle	1-2
SRSB109	EL18/2002	366474	5377386	AMG55 AGD66	GPS Garmin12XL	9	<3mm sieved bulk	Lag/Rock Bar	Good	Gentle	1-2
SRSB122	EL18/2002	368016	5379404	AMG55 AGD66	GPS Garmin12XL	9	<3mm sieved bulk	Lag Deposit	Fair	Moderate	2-3
SRSB124	EL18/2002	365293	5380591	AMG55 AGD66	GPS Garmin12XL	6	<3mm sieved bulk	Lag Deposit	Poor	Trickle	1-2
SRSB125	EL18/2002	365412	5380698	AMG55 AGD66	GPS Garmin12XL	6	<3mm sieved bulk	Lag Deposit	Poor	Trickle	3-4

Appendix B: EL18/2002 2004 Bulk -3mm Stream Sediment Samples

Sample	Stream_depth_cm	Bulk_lith	Description	No_sieves
Units				
Accuracy				
SRSB010	5-30	UM gravels	Broad 5 x 20m flat hardpan/UM O/C. Lag and gutter in Ck bend. 30m upstream from junction. Visible chromite in stream	2
SRSB020	5-30	UM Gravels & sands	Rock bar with Ck bend lag deposits (gravel and UM sand) in 1m wide gully	2
SRSB024	5-40	WH sand , minor gravel	2m wide x1m deep meandering creek gully. Lag dep on inside bend, mostly fine WH sand	1
SRSB030	10-20	Sed gravels & sand	Main Creek below mouth of underground cave waterway (Karst). Flagged as old Sample site?? Visible HM	1
SRSB032	5-10	Sed gravels & sand	Gravel Lag Bar with woody debris traps in creek bend, visible HM	1
SRSB039	5-10	UM gravels & sand	3m wide x 40cm gully. Lag deposit in creek bend with Rocky Bar. UM O/C. visible HM	1
SRSB049	5-20	Sed gravels	sample taken in a 4m wide x 3m deep gully, above its debouche into its delta junction. Some cobbles upto 10cm. Sed O/C and visible HM	1
SRSB052	5-20	Sed/Laterite gravels & sand	15m above junction, Gravel lag deposit behind and below fallen tree and cobble bar. Hm is Vfg	1
SRSB067	5	UM gravels & sand	Lag deposit behind small island , some angular cobbles (10-20cm). Visible HM (some cg he or magnetite). 2m wide x 30cm deep gully on UM O/C and hardpan	1
SRSB071	5-20	Sed gravels, cobbles & sand	Gravel lag in broad braided and meandering stream network (5m wide). Numerous fallen trees, islands and bars.	1
SRSB084	5	Sed gravels, cobbles & sand	20m up from junction amidst fallen trees and island bars, some peso lat present. SS O/C	1
SRSB087	10	Sed gravels, cobbles & sand	lag deposit along creek side. Boulders make the stream bed	1
SRSB090	5-20	Sed gravels	20m above junction, sed gravel lag in rockbars behind fallen trees. Sed O/C	1
SRSB096	10	Sed gravels, cobbles & sand	30m up from junction, gravel & cobble lag from meanders and rocky bars, minor UM chips	1
SRSB097	5-10	Sed gravels	10m up from junction, gravel lag in bend and eddy behind trees and boulder. SS O/C and rock bars	1
SRSB101	5-10	Sed/UM gravels & Laterite	30m up from junction UM, SS and minor laterite gravel lag behind fallen log on an inside bend	1
SRSB105	5-10	UM gravels & cobbles	in bend as ck emerges from UM forest, below 2m waterfall. Lag behind boulders. UM O/C	1.5
SRSB109	5-20	UM gravels & laterite	100m up from junction, UM gravel, laterite & dark sand between fallen trees and minor rock bars. Visible HM	2
SRSB122	60	Sed gravels & sand	gravel sand bar on north bank. 30m downstream of Acid drainage creek entering from south. No lags on south side. Some visible HM	1
SRSB124	1-2	UM gravels & silts	small ck draining from Nth into main creek system. UM gravel and silt. UM O/C, Vfg HM	1
SRSB125	1-2	UM gravels & silts	small ck draining from Nth into main creek system. UM gravel and silt. UM O/C, visible HM	1

Appendix B: EL18/2002 2004 Bulk -3mm Stream Sediment Samples

Sample	Panned_composition%	Weight_kg	Sampled_by	Date_sampled	Ascheme	Batch	Date_reported	Au_pf	Pd_pf	Pt_pf	Au	Au_r1	Au_r2
Units								ppb	ppb	ppb	ppb	ppb	ppb
Accuracy								1	1	1	1	1	1
SRSB010	HM50, sand30, UM20	3.24	AHR, DPT	10/04/2004	GENMFA25MSDOES	815.0/0402440	7/05/2004	2	2	2	2		
SRSB020	HM35, sand35, UM30	2.86	AHR, DPT	12/04/2004	GENMFA25MSDOES	815.0/0402440	7/05/2004	1	1	2	1		
SRSB024	HM20, sand70, UM & Sed10	2.53	AHR, DPT	13/04/2004	GENMFA25MSDOES	815.0/0402440	7/05/2004	3	2	5	3		
SRSB030	HM40, sand40, Sed20	3.10	AHR, DPT	16/04/2004	GENMFA25MSDOES	815.0/0402440	7/05/2004	2	3	6	2		
SRSB032	HM40, sand30, Sed30	3.34	AHR, DPT	16/04/2004	GENMFA25MSDOES	815.0/0402440	7/05/2004	2	3	5	2		
SRSB039	HM30, sand40, UM30	1.60	AHR, DPT	18/04/2004	GENMFA25MSDOES	815.0/0402440	7/05/2004	1	2	2	1		
SRSB049	HM70, Lat20, sand10	3.15	AHR, DPT	25/04/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	-1	10	0.5		
SRSB052	HM30, sand40, Lat30	2.42	AHR, DPT	25/04/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	-1	125	0.5	0.5	
SRSB067	HM20, sand70, Lat & ferUM	2.47	AHR, DPT	29/04/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	-1	3	0.5		
SRSB071	HM10, chip & sand85, Lat	1.65	AHR, DPT	30/04/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	2	4	0.5		
SRSB084	HM10, chip20, sand70	1.38	AHR, DPT	7/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	2	3	0.5		
SRSB087	HM20, chip40, silt40	1.58	AHR, DPT	7/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	-1	2	0.5		
SRSB090	HM20, chip20, sand50, lat	2.05	AHR, DPT	8/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	3	6	0.5		
SRSB096	HM20, sand30, chip50	1.40	AHR, DPT	10/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	-1	2	0.5		
SRSB097	HM30, chip40, sand30	1.35	AHR, DPT	10/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	1	3	0.5		
SRSB101	HM20, UM chip & lat30, UM	1.75	AHR, DPT	11/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	2	3	0.5		
SRSB105	HM30, chip50, sand20	2.42	AHR, DPT	12/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	3	6	0.5		
SRSB109	HM, 50, chip20, lat30	2.32	AHR, DPT	13/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	2	8	0.5		
SRSB122	HM30, sand20, chip50	2.43	AHR, DPT	24/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	-1	3	0.5		
SRSB124	HM20, chip30, sand & silt	1.98	AHR, DPT	24/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	-1	3	0.5		
SRSB125	HM25, chip5, silt70	2.55	AHR, DPT	24/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	-1	3	0.5		

Appendix B: EL18/2002 2004 Bulk -3mm Stream Sediment Samples

Sample	Au_r3	Au_rr	Pd	Pd_r1	Pd_r2	Pd_rr	Pt	Pt_r1	Pt_r2	Pt_rr	Cr	Cr_rr	Cu	Cu_rr	Ni	Ni_rr	S	S_rr	Acomments
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
Accuracy	1	1	1	1	1	1	1	1	1	1	50	50	20	20	20	20	0.01	0.01	
SRSB010		1	2			2	2			2	127234	125779	-20	-20	4280	4214	-0.01	-0.01	
SRSB020			1				2				127373		-20		7977		-0.01		
SRSB024			2				5				67028		-20		446		-0.01		
SRSB030			3				6				148349		-20		569		-0.01		
SRSB032			3				5				129310		-20		507		-0.01		
SRSB039			2				2				121284		-20		5162		-0.01		
SRSB049			0.5				10				99952		-20		3993		0.03		
SRSB052			0.5	1			136	114			83519		-20		1444		0.06		
SRSB067			0.5				3				77662		-20		5320		0.02		
SRSB071			2				4				41575		41		2289		-0.01		
SRSB084			2				3				12030		49		2740		-0.01		
SRSB087			0.5				2				49613		30		2942		0.01		
SRSB090			3				6				41214		45		2659		0.03		
SRSB096			0.5				2				41490		49		3918		0.02		
SRSB097			1				3				26526		58		1483		0.01		
SRSB101			2				3				37371		49		3605		0.04		
SRSB105			3				6				43627		24		3879		0.01		
SRSB109			2				8				208140		25		1912		0.04		
SRSB122			0.5				3				152245		-20		1466		0.17		
SRSB124			0.5				3				126424		-20		4177		0.02		
SRSB125			0.5				3				136938		-20		2773		-0.01		

Appendix C: EL18/2002 2004 Rock Chip Samples

Sample	Licence	E_AMG66	N_AMG66	Surv_grid	Surv_method	Surv_accuracy	Stype	Description	Weight_kg
Units		metres	metres						
Accuracy		10	10						
SRG001	EL18/2002	366863	5380010	AMG55 AGD66	GPS Garmin12XL	4	rock	GN serpentinised UM, dk metalic grey veins and coatings from O/C	0.72
SRG002	EL18/2002	366676	5380372	AMG55 AGD66	GPS Garmin12XL	4	rock	GN serpentinised UM, dk metalic grey veins and coatings from O/C	1.48
SRG003	EL18/2002	366825	5380603	AMG55 AGD66	GPS Garmin12XL	6	rock	UM tremolite schist float	1.60
SRG004	EL18/2002	367965	5379360	AMG55 AGD66	GPS Garmin12XL	10	rock	Chromite rich sed. SS conglomerate in creek bar. Possible contaminant to SRSS 015	1.62
SRG005	EL18/2002	367960	5379357	AMG55 AGD66	GPS Garmin12XL	9	rock	Float fg WH/GY Quartzite in creek with VQ stringers.5 metres upstream from SRG004	1.95
SRG006	EL18/2002	365490	5380733	AMG55 AGD66	GPS Garmin12XL	7	rock	dk GN serpentinised UM, dk metalic grey veins and coatings from O/C	1.35
SRG007	EL18/2002	365518	5380749	AMG55 AGD66	GPS Garmin12XL	7	rock	dk GN serpentinised UM, dk metalic grey veins and coatings from O/C	1.38
SRG008	EL18/2002	365521	5380747	AMG55 AGD66	GPS Garmin12XL	7	rock	Boulder float from small ck cemented ferugenized laterite	2.32
SRG009	EL18/2002	365463	5380745	AMG55 AGD66	GPS Garmin12XL	5	rock	dk GN serpentinised UM, dk metalic grey veins and coatings from O/C	1.15

Appendix C: EL18/2002 2004 Rock Chip Samples

Sample	Sampled_by	Date_sampled	Ascheme	Batch	Date_reported	Au_pf	Pd_pf	Pt_pf	Au	Au_r1	Au_r2	Au_r3	Au_rr	Pd	Pd_r1	Pd_r2	Pd_rr	Pt
Units						ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Accuracy						1	1	1	1	1	1	1	1	1	1	1	1	1
SRG001	AHR, DPT	17/03/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	1	-1	2	1				0.5	0.5			0.5	2
SRG002	AHR, DPT	17/03/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	-1	5	0.5					0.5				5
SRG003	AHR, DPT	10/04/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	-1	1	0.5					0.5				1
SRG004	AHR, DPT	11/04/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	2	8	0.5					2				8
SRG005	AHR, DPT	24/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	-1	1	0.5					0.5				1
SRG006	AHR, DPT	24/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	1	6	0.5					1				6
SRG007	AHR, DPT	24/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	-1	4	0.5					0.5				4
SRG008	AHR, DPT	24/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	1	-1	4	1					0.5				4
SRG009	AHR, DPT	24/05/2004	GENMFA25MSDOES	815.0/0403342	21/06/2004	-1	-1	1	0.5					0.5				1

Appendix C: EL18/2002 2004 Rock Chip Samples

Sample	Pt_r1	Pt_r2	Pt_rr	Cr	Cr_rr	Cu	Cu_rr	Ni	Ni_rr	S	S_rr	Acomments
Units	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
Accuracy	1	1	1	50	50	20	20	20	20	0.01	0.01	
SRG001			2	3009	3014	-20	-20	3128	3060	-0.01	0.02	
SRG002				2604		-20		2474		-0.01		
SRG003				4234		-20		751		-0.01		
SRG004				119139		-20		408		0.11		
SRG005				426		-20		42		-0.01		
SRG006				3259		-20		2641		0.02		
SRG007				3224		-20		3295		0.01		
SRG008				43396		-20		2713		0.02		
SRG009				2326		-20		3349		0.02		

ANALYTICAL REPORT

18 AUG 2004

S OWEN
ADAMUS RESOURCES LTD
PO Box 568
WEST PERTH, W.A. 6872
AUSTRALIA

JOB INFORMATION

JOB CODE	: 815.0/0404484
No. of SAMPLES	: 24
No. of ELEMENTS	: 13
CLIENT O/N	: S OWEN
SAMPLE SUBMISSION No.	:
PROJECT	: SRSS017 --- SRSS102
STATE	: Various
DATE RECEIVED	: 08/07/2004
DATE COMPLETED	: 17/08/2004
DATE PRINTED	: 17/08/2004

LEGEND

X	= Less than Detection Limit
N/R	= Sample Not Received
*	= Result Checked
( )	= Result still to come
I/S	= Insufficient Sample for Analysis
E6	= Result X 1,000,000
UA	= Unable to Assay
>	= Value beyond Limit of Method

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COMPANY.....
PROJECT.....
A/C No.....
PAY APP.....
DATE.....

SAMPLE DETAILS

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Genalysis Laboratory Services Pty Ltd disclaims any liability, legal or otherwise, for any inferences implied from this report relating to either the origin of, or the sampling technique employed in the collection of, the submitted samples.

SIGNIFICANT FIGURES

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SAMPLE STORAGE DETAILS

GENERAL CONDITIONS

SAMPLE STORAGE OF SOLIDS

Bulk Residues and Pulps will be stored for 60 DAYS without charge. After this time all Bulk Residues and Pulps will be stored at a rate of $1.50 per cubic metre per day until your written advice regarding collection or disposal is received. Expenses related to the return or disposal of samples will be charged to you at cost. Current disposal cost is charged at $50.00 per cubic metre.

SAMPLE STORAGE OF SOLUTIONS

Samples received as liquids, waters or solutions will be held for 60 DAYS free of charge then disposed of, unless written advice for return or collection is received.

ANALYSIS

ELEMENTS	TOTWT	Au	Pd	Pt	Au	Ir	Os	Pd	Pt	Rh
UNITS	g	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
DETECTION	0.01	1	1	1	5	2	2	2	2	1
DIGEST		FA25/	FA25/	FA25/	NIS/	NIS/	NIS/	NIS/	NIS/	NIS/
ANALYTICAL FINISH	/GRAV	MS	MS	MS	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS										
0001 SRSS017	444.57									
0002 SRSS017+100um	19.34				11	47041	44490	6	1654	248
0003 SRSS017-100umDupA					X	2150	3958	6	155	24
0004 SRSS017-100umDupB					X	2018	3701	6	103	21
0005 SRSS054	373.65									
0006 SRSS054+100um	2.67				429661	123534	133113	38	7111	1422
0007 SRSS054-100umDupA					708	2228	2211	8	132	27
0008 SRSS054-100umDupB					801	1625	1721	8	80	17
0009 SRSS056	845.97									
0010 SRSS056+100um	11.82				1260	66661	80502	8	5857	1541
0011 SRSS056-100umDupA					23	1558	3019	6	171	25
0012 SRSS056-100umDupB					19	1346	2656	6	123	18
0013 SRSS097	641.07									
0014 SRSS097+100um	8.94				35	29421	30888	12	1255	288
0015 SRSS097-100umDupA					16	146	117	7	40	5
0016 SRSS097-100umDupB					X	138	108	6	44	6
0017 SRSS101	407.71									
0018 SRSS101+100um	1.76	38	14	8						
0019 SRSS101-100umDupA		X	1	2						
0020 SRSS101-100umDupB		X	2	2						
0021 SRSS102	402.79									
0022 SRSS102+100um	6.97	8	3	454						
0023 SRSS102-100umDupA		X	1	11						
0024 SRSS102-100umDupB		X	1	13						
CHECKS										
0001 SRSS017										
STANDARDS										
0001 HGMN.1					153	90	158	803	280	91
0002 SARM7b		218	1562	3829						
BLANKS										
0001 Control Blank		X	X	X	X	X	X	X	X	X
0002 Control Blank		X	X	X	X	X	X	X	X	X

ANALYSIS

ELEMENTS	Ru	p100um	p150um
UNITS	ppb	%	%
DETECTION	2	0.01	0.01
DIGEST	NIS/		
ANALYTICAL FINISH	MS	/MSizer	/MSizer
SAMPLE NUMBERS			
0001 SRSS017		97.98	99.03
0002 SRSS017+100um	7017		
0003 SRSS017-100umDupA	510		
0004 SRSS017-100umDupB	497		
0005 SRSS054		98.31	99.87
0006 SRSS054+100um	29822		
0007 SRSS054-100umDupA	558		
0008 SRSS054-100umDupB	377		
)09 SRSS056		97.44	99.79
0010 SRSS056+100um	34903		
0011 SRSS056-100umDupA	343		
0012 SRSS056-100umDupB	329		
0013 SRSS097		98.42	99.90
0014 SRSS097+100um	8326		
0015 SRSS097-100umDupA	58		
0016 SRSS097-100umDupB	61		
0017 SRSS101		99.46	100.00
0018 SRSS101+100um			
0019 SRSS101-100umDupA			
0020 SRSS101-100umDupB			
0021 SRSS102		99.74	100.00
0022 SRSS102+100um			
0023 SRSS102-100umDupA			
0024 SRSS102-100umDupB			

CHECKS			
0001 SRSS017		96.64	97.84

STANDARDS			
0001 HGMN.1	260		
0002 SARM7b			

BLANKS			
0001 Control Blank	X		
0002 Control Blank	X		

METHOD CODE DESCRIPTION

/GRAV

No digestion or other pre-treatment undertaken. Analysed by Gravimetric Technique

NIS/MS

Fire Assay Nickel Sulphide Collection. Analysed by Inductively Coupled Plasma Mass Spectrometry.

/MSizer

No digestion or other pre-treatment undertaken. Analysed by Infra-Red Laser particle size analyser.

FA25/MS

25g Lead collection fire assay in new pots. Analysed by Inductively Coupled Plasma Mass Spectrometry.

ANALYTICAL REPORT

S OWEN
ADAMUS RESOURCES LTD
PO Box 568
WEST PERTH, W.A. 6872
AUSTRALIA

23 JUN 2004

JOB INFORMATION

JOB CODE	: 815.0/0403342
No. of SAMPLES	: 24
No. of ELEMENTS	: 10
CLIENT O/N	: S. OWEN
SAMPLE SUBMISSION No.	:
PROJECT	: Tasmania
STATE	: Various
DATE RECEIVED	: 01/06/2004
DATE COMPLETED	: 21/06/2004
DATE PRINTED	: 21/06/2004

LEGEND

X	= Less than Detection Limit
N/R	= Sample Not Received
*	= Result Checked
( )	= Result still to come
I/S	= Insufficient Sample for Analysis
E6	= Result X 1,000,000
UA	= Unable to Assay
>	= Value beyond Limit of Method

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124 Mooringe Avenue, North Plympton 5037, South Australia
Tel: +61 8 8376 7122 Fax: +61 8 8376 7144

SAMPLE DETAILS

DISCLAIMER

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Genalysis Laboratory Services Pty Ltd disclaims any liability, legal or otherwise, for any inferences implied from this report relating to either the origin of, or the sampling technique employed in the collection of, the submitted samples.

SIGNIFICANT FIGURES

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SAMPLE STORAGE DETAILS

GENERAL CONDITIONS

SAMPLE STORAGE OF SOLIDS

Bulk Residues and Pulps will be stored for 60 DAYS without charge. After this time all Bulk Residues and Pulps will be stored at a rate of $1.50 per cubic metre per day until your written advice regarding collection or disposal is received. Expenses related to the return or disposal of samples will be charged to you at cost. Current disposal cost is charged at $50.00 per cubic metre.

SAMPLE STORAGE OF SOLUTIONS

Samples received as liquids, waters or solutions will be held for 60 DAYS free of charge then disposed of, unless written advice for return or collection is received.

ANALYSIS

ELEMENTS	Au	Au-Rp1	Cr	Cu	Ni	Pd	Pd-Rp1	Pt	Pt-Rp1	S
UNITS	ppb	ppb	ppm	ppm	ppm	ppb	ppb	ppb	ppb	%
DETECTION	1	1	50	20	20	1	1	1	1	0.01
DIGEST	FA25/	FA25/	D/	D/	D/	FA25/	FA25/	FA25/	FA25/	D/
ANALYTICAL FINISH	MS	MS	OES	OES	OES	MS	MS	MS	MS	OES
SAMPLE NUMBERS										
0001 SRG001	1		3009	X	3128	X		2		X
0002 SRG002	X		2604	X	2474	X		5		X
0003 SRG003	X		4234	X	751	X		1		X
0004 SRG004	X		11.91%*	X	408	2		8		0.11*
0005 SRG005	X		426	X	42	X		1		X
0006 SRG006	X		3259	X	2641	1		6		0.02
0007 SRG007	X		3224	X	3295	X		4		0.01
0008 SRG008	1		4.34%	X	2713	X		4		0.02
9 SRG009	X		2326	X	3349	X		1		0.02
0010 SRSB049	X		10.00%	X	3993	X		10		0.03
0011 SRSB052	X	X	8.35%	X	1444	X	1	136	114	0.06
0012 SRSB067	X		7.77%*	X	5320*	X		3		0.02
0013 SRSB071	X		4.16%	41	2289	2		4		X
0014 SRSB084	X		1.20%	49	2740	2		3		X
0015 SRSB087	X		4.96%	30	2942	X		2		0.01
0016 SRSB090	X		4.12%	45	2659	3		6		0.03
0017 SRSB096	X		4.15%	49	3918	X		2		0.02
0018 SRSB097	X		2.65%	58	1483	1		3		0.01
0019 SRSB101	X		3.74%	49	3605	2		3		0.04
0020 SRSB105	X		4.36%	24	3879	3		6		0.01
0021 SRSB109	X		20.81%*	25*	1912	2		8		0.04
0022 SRSB122	X		15.22%	X	1466	X		3		0.17
0023 SRSB124	X		12.64%	X	4177	X		3		0.02
4 SRSB125	X		13.69%	X	2773	X		3		X
CHECKS										
0001 SRG001	X		3014	X	3060	X		2		0.02
STANDARDS										
0001 SARM7b.5	138					770		1871		
0002 TKCLOW-1			459	490	539					0.56
BLANKS										
0001 Control Blank	1		X	X	X	X		1		0.01

METHOD CODE DESCRIPTION

D/OES

Sodium peroxide fusion (Zirconium crucibles) and Hydrochloric acid to dissolve the melt. Analysed by Inductively Coupled Plasma Optical (Atomic) Emission Spectrometry.

FA25/MS

25g Lead collection fire assay in new pots. Analysed by Inductively Coupled Plasma Mass Spectrometry.

ANALYTICAL REPORT

S OWEN
ADAMUS RESOURCES LTD
PO Box 568
WEST PERTH, W.A. 6872
AUSTRALIA

JOB INFORMATION

JOB CODE	: 815.0/0403341
No. of SAMPLES	: 85
No. of ELEMENTS	: 15
CLIENT O/N	: S. OWEN
SAMPLE SUBMISSION No.	:
PROJECT	: Tasmania
STATE	: Stream Sediment
DATE RECEIVED	: 01/06/2004
DATE COMPLETED	: 23/06/2004
DATE PRINTED	: 23/06/2004

LEGEND

X	= Less than Detection Limit
N/R	= Sample Not Received
*	= Result Checked
( )	= Result still to come
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SAMPLE STORAGE OF SOLIDS

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SAMPLE STORAGE OF SOLUTIONS

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ANALYSIS

ELEMENTS	Au	Au-Rp1	Au-Rp2	Au-Rp3	Cr	Cu	Ni	Pd	Pd-Rp1	Pd-Rp2
UNITS	ppb	ppb	ppm	ppb	ppm	ppm	ppm	ppb	ppb	ppb
DETECTION	1	1	0.01	1	50	20	20	1	1	1
DIGEST	FA25/	FA25/	FA25/	FA25/	D/	D/	D/	FA25/	FA25/	FA25/
ANALYTICAL FINISH	MS	MS	AAS	MS	OES	OES	OES	MS	MS	MS
SAMPLE NUMBERS										
0001 SRSS028	25	30			13.10%	32	816	4	5	
0002 SRSS042	5				15.10%	X	1807	4		
0003 SRSS043	4				19.35%	X	1664	3		
0004 SRSS044	554	41		33	13.18%*	X	1.06%*	5	4	5
0005 SRSS045	22				24.56%	X	3469	3		
0006 SRSS046	7				12.53%	X	4043	4		
0007 SRSS047	6				21.34%	22	1212	4		
0008 SRSS048	51				22.83%	X	522	3		
0009 SRSS049	7				17.44%	20	3516	4		
0010 SRSS050	17				20.71%	X	3343	3		
0011 SRSS051	7				17.58%	X	1590	3		
0012 SRSS052	7				18.37%	X	1396	4		
0013 SRSS053	4				23.14%	X	1541	3		
0014 SRSS054	899	1678		3629	18.87%	25	207	3	3	3
0015 SRSS055	57	65			17.17%	21	472	3	3	
0016 SRSS056	10	13		12	26.54%	X	2445	2	2	1
0017 SRSS057	30				26.05%	X	1928	3		
0018 SRSS058	7				24.16%	X	1854	3		
0019 SRSS059	199				17.16%	X	1915	3		
0020 SRSS060	17				16.64%	31	1392	4		
0021 SRSS061	39				24.84%	X	265	4		
0022 SRSS062	1386	10290	0.24		27.34%	X	214	3	3	
0023 SRSS063	869	38			20.66%	X	224	3	3	
0024 SRSS064	26				32.08%	X	274	3		
0025 SRSS065	45				35.76%	X	298	3		
0026 SRSS066	8				23.93%	X	4185	3		
0027 SRSS067	6				34.89%	X	1424	3		
0028 SRSS068	5				40.66%*	X	1013	3		
0029 SRSS069	2				24.63%	X	2585	1		
0030 SRSS070	3				17.81%	38	212	2		
0031 SRSS071	2				19.66%	23	1332	2		
0032 SRSS072	34				3.00%	X	82	1		
0033 SRSS073	5670	133	0.20		22.79%	X	326	1	3	
0034 SRSS074	446				15.10%	26	1063	1		
0035 SRSS075	314				12.48%	25	408	X		
0036 SRSS076	16				9.97%	X	169	X		
0037 SRSS077	11				6.61%	21	191	X		
0038 SRSS078	5				7.38%	26	1069	5		
0039 SRSS079	4				1.61%	32	117	1		
0040 SRSS080	54				6.07%	X	3148	4		

ANALYSIS

ELEMENTS	Pt	Pt-Rp1	Pt-Rp2	S	p75um
UNITS	ppb	ppb	ppb	%	%
DETECTION	1	1	1	0.01	0.01
DIGEST	FA25/	FA25/	FA25/	D/	
ANALYTICAL FINISH	MS	MS	MS	OES	/QAgrind
SAMPLE NUMBERS					
0001 SRSS028	6	23		0.05	
0002 SRSS042	34			0.03	
0003 SRSS043	6			0.01	
0004 SRSS044	72	201	24	0.02	
0005 SRSS045	5			X	
0006 SRSS046	15			0.03	
0007 SRSS047	35			0.03	
0008 SRSS048	5			X	
0009 SRSS049	5			X	
0010 SRSS050	5			0.02	
0011 SRSS051	5			0.03	
0012 SRSS052	5			0.02	
0013 SRSS053	5			X	
0014 SRSS054	23	177	73	0.02	
0015 SRSS055	6	4		0.08	
0016 SRSS056	945	233	606	X	
0017 SRSS057	6			0.01	
0018 SRSS058	9			X	
0019 SRSS059	5			0.01	
0020 SRSS060	8			0.02	
0021 SRSS061	9			0.01	
0022 SRSS062	6	9		X	
0023 SRSS063	5	8		X	
0024 SRSS064	4			X	
0025 SRSS065	6			X	96.80
0026 SRSS066	33			0.02	
0027 SRSS067	11			X	
0028 SRSS068	39			X	
0029 SRSS069	4			X	
0030 SRSS070	4			0.02	
0031 SRSS071	6			X	
0032 SRSS072	5			X	
0033 SRSS073	10	18		X	
0034 SRSS074	7			X	
0035 SRSS075	3			0.01	
0036 SRSS076	3			X	
0037 SRSS077	5			X	
0038 SRSS078	8			0.01	
0039 SRSS079	1			X	
0040 SRSS080	8			X	

ANALYSIS

ELEMENTS	Au	Au-Rp1	Au-Rp2	Au-Rp3	Cr	Cu	Ni	Pd	Pd-Rp1	Pd-Rp2
UNITS	ppb	ppb	ppm	ppb	ppm	ppm	ppm	ppb	ppb	ppb
DETECTION	1	1	0.01	1	50	20	20	1	1	1
DIGEST	FA25/	FA25/	FA25/	FA25/	D/	D/	D/	FA25/	FA25/	FA25/
ANALYTICAL FINISH	MS	MS	AAS	MS	OES	OES	OES	MS	MS	MS
SAMPLE NUMBERS										
0041 SRSS081	18				2.51%	22	76	2		
0042 SRSS082	7				1875	23	61	2		
0043 SRSS083	4				6.65%	X	356	1		
0044 SRSS084	3				11.05%	31	1896	2		
0045 SRSS085	3				19.98%	30	590	2		
0046 SRSS086	4				13.56%	32	1325	2		
0047 SRSS087	3				21.29%	X	1968	1		
0048 SRSS088	3				22.62%	X	1794	2		
9 SRSS089	2				19.45%	22	1854	2		
0050 SRSS090	2				20.71%	X	1530	2		
0051 SRSS091	3				14.32%	40	396	2		
0052 SRSS092	3				17.82%	21	1809	1		
0053 SRSS093	2				9.58%	30	1680	3		
0054 SRSS094	5				1.25%	65	106	2		
0055 SRSS095	3				1227	86*	113	2		
0056 SRSS096	2				18.81%	27	2093	2		
0057 SRSS097	2	12		4	24.93%	27	1054	1	3	1
0058 SRSS098	2				24.32%	22	1398	X		
0059 SRSS099	2				9.23%	44	1207	1		
0060 SRSS100	2				18.34%	21	1095	1		
0061 SRSS101	3				10.23%	36	3258	2		
0062 SRSS102	14				18.01%	23	2711	2		
0063 SRSS103	2				13.40%	32	1773	X		
4 SRSS104	3				13.98%	27	1704	1		
0065 SRSS105	2				15.60%	25	2258	3		
0066 SRSS106	1				16.61%	X	4790	1		
0067 SRSS107	31				1.15%	68	168	1		
0068 SRSS108	4823	1972	0.78		6.11%	33	114	X	1	
0069 SRSS109	13				34.42%	50	1950	X		
0070 SRSS110	740				21.24%	36	182	1		
0071 SRSS111	7				23.03%	29	1183	1		
0072 SRSS112	561				19.77%	38	228	X		
0073 SRSS113	6				25.76%	X	2466	X		
0074 SRSS114	4				8.03%	X	1887	X		
0075 SRSS115	4				8463	44	139	X		
0076 SRSS116	754				2.15%	30	102	X		
0077 SRSS117	1038	918			2.21%	35	204	X	2	
0078 SRSS118	6				8028	30	59	2		
0079 SRSS119	37	89	0.10		21.44%	X	976	1	1	
0080 SRSS120	6				2.55%*	75*	1311	2		

ANALYSIS

ELEMENTS	Pt	Pt-Rp1	Pt-Rp2	S	p75um
UNITS	ppb	ppb	ppb	%	%
DETECTION	1	1	1	0.01	0.01
DIGEST	FA25/	FA25/	FA25/	D/	
ANALYTICAL FINISH	MS	MS	MS	OES	/QAgrind
SAMPLE NUMBERS					
0041 SRSS081	9			X	
0042 SRSS082	4			0.01	
0043 SRSS083	5			X	
0044 SRSS084	4			0.03	
0045 SRSS085	4			0.01	
0046 SRSS086	4			X	
0047 SRSS087	3			X	
0048 SRSS088	3			0.02	
9 SRSS089	3			0.02	
0050 SRSS090	185			X	89.95
0051 SRSS091	196			0.02	
0052 SRSS092	4			X	
0053 SRSS093	5			0.02	
0054 SRSS094	2			0.02	
0055 SRSS095	2			X	
0056 SRSS096	3			X	
0057 SRSS097	1290	181	65	X	
0058 SRSS098	5			X	
0059 SRSS099	3			X	
0060 SRSS100	3			X	
0061 SRSS101	4			0.01	
0062 SRSS102	27			X	
0063 SRSS103	9			X	
4 SRSS104	9			X	
0065 SRSS105	12			X	
0066 SRSS106	5			X	
0067 SRSS107	1			X	
0068 SRSS108	11	20		X	
0069 SRSS109	7			0.03	
0070 SRSS110	67			X	
0071 SRSS111	3			0.01	
0072 SRSS112	101			X	
0073 SRSS113	6			0.01	
0074 SRSS114	4			0.02	
0075 SRSS115	2			0.01	94.32
0076 SRSS116	8			X	
0077 SRSS117	1	1		0.01	
0078 SRSS118	15			0.02	
0079 SRSS119	18	9		0.01	
0080 SRSS120	4			X	

ANALYSIS

ELEMENTS	Au	Au-Rp1	Au-Rp2	Au-Rp3	Cr	Cu	Ni	Pd	Pd-Rp1	Pd-Rp2
UNITS	ppb	ppb	ppm	ppb	ppm	ppm	ppm	ppb	ppb	ppb
DETECTION	1	1	0.01	1	50	20	20	1	1	1
DIGEST	FA25/	FA25/	FA25/	FA25/	D/	D/	D/	FA25/	FA25/	FA25/
ANALYTICAL FINISH	MS	MS	AAS	MS	OES	OES	OES	MS	MS	MS
SAMPLE NUMBERS										
0081 SRSS121	4				34.60%	X	1035	1		
0082 SRSS122	4				28.88%	X	1006	X		
0083 SRSS123	2				16.25%*	X	7925*	X		
0084 SRSS124	3				34.03%	X	1452	1		
0085 SRSS125	2				30.47%	X	1780	X		
CHECKS										
0001 SRSS028	292				12.82%	20	786	1		
)2 SRSS067	11				34.60%	X	1391	1		
0003 SRSS093	4				9.57%	41	1676	3		
0004 SRSS119	1848				22.08%	X	1057	X		
STANDARDS										
0001 SARM7b.2	57							296		
0002 SY-4					X	X	X			
0003 SARM7b.5	113							725		
0004 TKC3					2023	2502	2168			
0005 SARM7b	268							1492		
0006 TKCLOW-1					461	515	622			
0007 SARM7b.2	52							302		
0008 WGB-1					296	100	86			
BLANKS										
)1 Control Blank	X				X	X	X	X		

ANALYSIS

ELEMENTS	Pt	Pt-Rp1	Pt-Rp2	S	p75um
UNITS	ppb	ppb	ppb	%	%
DETECTION	1	1	1	0.01	0.01
DIGEST	FA25/	FA25/	FA25/	D/	
ANALYTICAL FINISH	MS	MS	MS	OES	/QAgrind
SAMPLE NUMBERS					
0081 SRSS121	9			0.03	
0082 SRSS122	7			0.11	
0083 SRSS123	2			0.02	
0084 SRSS124	64			0.01	
0085 SRSS125	43			0.03	
CHECKS					
0001 SRSS028	4			0.04	
)2 SRSS067	4			0.01	
0003 SRSS093	9			0.04	
0004 SRSS119	8			X	
STANDARDS					
0001 SARM7b.2	765				
0002 SY-4				0.01	
0003 SARM7b.5	1980				
0004 TKC3				1.22	
0005 SARM7b	3670				
0006 TKCLOW-1				0.64	
0007 SARM7b.2	743				
0008 WGB-1				0.02	
BLANKS					
)1 Control Blank	2			X	

METHOD CODE DESCRIPTION

D/OES

Sodium peroxide fusion (Zirconium crucibles) and Hydrochloric acid to dissolve the melt. Analysed by Inductively Coupled Plasma Optical (Atomic) Emission Spectrometry.

FA25/MS

25g Lead collection fire assay in new pots. Analysed by Inductively Coupled Plasma Mass Spectrometry.

/QAgrind

No digestion or other pre-treatment undertaken. Analysed by Infra-Red Laser particle size analyser to monitor quality of grinding.

FA25/AAS

25g Lead collection fire assay. Analysed by Flame Atomic Absorption Spectrometry.

ANALYTICAL REPORT

S OWEN
ADAMUS RESOURCES LTD
PO Box 568
WEST PERTH, W.A. 6872
AUSTRALIA

RECEIVED
18 MAY 2004

JOB INFORMATION

JOB CODE	: 815.0/0402441
No. of SAMPLES	: 40
No. of ELEMENTS	: 10
CLIENT O/N	: S. OWEN
SAMPLE SUBMISSION No.	:
PROJECT	: Tasmania
STATE	: Stream Sediment
DATE RECEIVED	: 28/04/2004
DATE COMPLETED	: 17/05/2004
DATE PRINTED	: 17/05/2004

LEGEND

X	= Less than Detection Limit
N/R	= Sample Not Received
*	= Result Checked
( )	= Result still to come
I/S	= Insufficient Sample for Analysis
E6	= Result X 1,000,000
UA	= Unable to Assay
>	= Value beyond Limit of Method

MAIN OFFICE AND LABORATORY
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12 Keogh Way, Kalgoorlie 6430, Western Australia
Tel: +61 8 9021 6057 Fax: +61 8 9021 3476

ADELAIDE SAMPLE PREPARATION DIVISION
124 Mooringe Avenue, North Plympton 5037, South Australia
Tel: +61 8 8376 7122 Fax: +61 8 8376 7144

SAMPLE DETAILS

DISCLAIMER

Genalysis Laboratory Services Pty Ltd wishes to make the following disclaimer pertaining to the accompanying analytical results.

Genalysis Laboratory Services Pty Ltd disclaims any liability, legal or otherwise, for any inferences implied from this report relating to either the origin of, or the sampling technique employed in the collection of, the submitted samples.

SIGNIFICANT FIGURES

It is common practice to report data derived from analytical instrumentation to a maximum of two or three significant figures. Some data reported herein may show more figures than this. The reporting of more than two or three figures in no way implies that the third, fourth and subsequent figures may be real or significant.

Genalysis Laboratory Services Pty Ltd accepts no responsibility whatsoever for any interpretation by any party of any data where more than two or three significant figures have been reported.

SAMPLE STORAGE DETAILS

GENERAL CONDITIONS

SAMPLE STORAGE OF SOLIDS

Bulk Residues and Pulps will be stored for 60 DAYS without charge. After this time all Bulk Residues and Pulps will be stored at a rate of $1.50 per cubic metre per day until your written advice regarding collection or disposal is received. Expenses related to the return or disposal of samples will be charged to you at cost. Current disposal cost is charged at $50.00 per cubic metre.

SAMPLE STORAGE OF SOLUTIONS

Samples received as liquids, waters or solutions will be held for 60 DAYS free of charge then disposed of, unless written advice for return or collection is received.

ANALYSIS

ELEMENTS	Au	Au-Rp1	Cr	Cu	Ni	Pd	Pd-Rp1	Pt	Pt-Rp1	S
UNITS	ppb	ppb	ppm	ppm	ppm	ppb	ppb	ppb	ppb	%
DETECTION	1	1	50	20	20	1	1	1	1	0.01
DIGEST	FA25/	FA25/	D/	D/	D/	FA25/	FA25/	FA25/	FA25/	D/
ANALYTICAL FINISH	MS	MS	OES	OES	OES	MS	MS	MS	MS	OES
SAMPLE NUMBERS										
0001 SRSS001	2		29.86%	X	3978	1		7		X
0002 SRSS002	2		22.14%*	X	5538*	2		4		0.02
0003 SRSS003	2		30.35%	X	2042	2		3		0.02
0004 SRSS004	3		28.16%	X	2794	2		4		0.03
0005 SRSS005	2	3	31.40%	X	3059	6	8	45	61	0.03
0006 SRSS006	2		25.64%	X	586	1		31		0.02
0007 SRSS007	1		35.71%	X	2007	2		5		0.01
0008 SRSS008	3		30.50%	X	3743	3		6		0.02
0009 SRSS009	3		30.43%	X	2812	2		13		0.02
0010 SRSS010	1		34.15%	X	803	2		4		X
0011 SRSS011	1		36.24%	X	2769	2		3		0.02
0012 SRSS012	1		41.46%	X	698	2		2		0.02
0013 SRSS013	5		40.19%	X	1323	3		7		0.02
0014 SRSS014	3		41.03%	X	1230	2		5		0.02
0015 SRSS015	4		30.67%*	55*	905	3		19		1.14*
0016 SRSS016	2		29.34%	X	790	2		6		0.01
0017 SRSS017	17	6	37.23%	X	1357	2	2	126	127	0.06
0018 SRSS018	2		35.88%	X	3318	2		7		0.03
0019 SRSS019	2		34.14%	X	2034	2		14		0.02
0020 SRSS020	2		34.58%	X	3022	2		10		0.02
0021 SRSS021	1		35.05%	X	2794	2		9		0.03
0022 SRSS022	4		26.80%	X	1600	2		6		X
0023 SRSS023	3		23.92%	X	1221	2		8		X
0024 SRSS024	2		21.08%	X	457	2		12		X
0025 SRSS025	2		30.89%	X	1744	2		7		0.02
0026 SRSS026	5		21.21%	X	4129	2		45		0.01
0027 SRSS027	2		22.58%	X	2324	2		5		X
0028 SRSS029	36	42	21.67%	X	4338	3	2	19	20	0.01
0029 SRSS030	4		29.08%	X	478	3		9		0.02
0030 SRSS031	5		32.02%	X	647	2		16		0.02
0031 SRSS032	3		30.28%	X	404	2		11		0.03
0032 SRSS033	1		44.45%	X	1375	1		6		X
0033 SRSS034	3		45.81%*	X	710	2		9		X
0034 SRSS035	1		37.85%	X	1655	2		4		0.02
0035 SRSS036	1		44.64%	X	1290	1		8		0.02
0036 SRSS037	1		39.30%	X	3401	1		4		0.02
0037 SRSS038	1		41.75%	X	1606	2		31		0.01
0038 SRSS039	4		32.53%	X	3517	2		22		0.01
0039 SRSS040	3		27.16%	X	2155	2		19		0.01
0040 SRSS041	2		34.90%	X	1983	2		6		0.02

ANALYSIS

ELEMENTS	Au	Au-Rp1	Cr	Cu	Ni	Pd	Pd-Rp1	Pt	Pt-Rp1	S
UNITS	ppb	ppb	ppm	ppm	ppm	ppb	ppb	ppb	ppb	%
DETECTION	1	1	50	20	20	1	1	1	1	0.01
DIGEST	FA25/	FA25/	D/	D/	D/	FA25/	FA25/	FA25/	FA25/	D/
ANALYTICAL FINISH	MS	MS	OES	OES	OES	MS	MS	MS	MS	OES
CHECKS										
0001 SRSS001	2		33.50%	X	4440	2		4		0.02
0002 SRSS027	5		24.73%	X	2603	3		5		0.02
STANDARDS										
0001 SARM7b	283					1510		3772		
0002 SY-4			X	X	38					X
0003 SARM7b.2	62					299		735		
0004 TKC3			2033	2597	2114					1.33
0005 SARM7b.5	136					769		1860		
0006 TKCLOW-1			465	580	648					0.64
BLANKS										
0001 Control Blank	X		X	X	X	X		1		X

METHOD CODE DESCRIPTION

D/OES

Sodium peroxide fusion (Zirconium crucibles) and Hydrochloric acid to dissolve the melt. Analysed by Inductively Coupled Plasma Optical (Atomic) Emission Spectrometry.

FA25/MS

25g Lead collection fire assay in new pots. Analysed by Inductively Coupled Plasma Mass Spectrometry.

ANALYTICAL REPORT

S OWEN
ADAMUS RESOURCES LTD
PO Box 568
WEST PERTH, W.A. 6872
AUSTRALIA

10 MAY 2004

JOB INFORMATION

JOB CODE	: 815.0/0402440
No. of SAMPLES	: 6
No. of ELEMENTS	: 7
CLIENT O/N	: S. OWEN
SAMPLE SUBMISSION No.	:
PROJECT	: Tasmania
STATE	: Stream Sediment
DATE RECEIVED	: 28/04/2004
DATE COMPLETED	: 07/05/2004
DATE PRINTED	: 07/05/2004

LEGEND

X	= Less than Detection Limit
N/R	= Sample Not Received
*	= Result Checked
( )	= Result still to come
I/S	= Insufficient Sample for Analysis
E6	= Result X 1,000,000
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ANALYSIS

ELEMENTS	Au	Cr	Cu	Ni	Pd	Pt	S
UNITS	ppb	ppm	ppm	ppm	ppb	ppb	%
DETECTION	1	50	20	20	1	1	0.01
DIGEST	FA25/	D/	D/	D/	FA25/	FA25/	D/
ANALYTICAL FINISH	MS	OES	OES	OES	MS	MS	OES
SAMPLE NUMBERS							
0001 SRSB010	2	12.72%	X	4280	2	2	X
0002 SRSB020	1	12.74%	X	7977	1	2	X
0003 SRSB024	3	6.70%	X	446	2	5	X
0004 SRSB030	2	14.83%	X	569	3	6	X
0005 SRSB032	2	12.93%	X	507	3	5	X
0006 SRSB039	1	12.13%	X	5162	2	2	X
CHECKS							
0001 SRSB010	1	12.58%	X	4214	2	2	X
STANDARDS							
0001 SARM7b	239				1552	3682	
0002 TKC3		1927	2551	2095			1.19
BLANKS							
0001 Control Blank	1	X	X	X	X	1	X

METHOD CODE DESCRIPTION

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Sodium peroxide fusion (Zirconium crucibles) and Hydrochloric acid to dissolve the melt. Analysed by Inductively Coupled Plasma Optical (Atomic) Emission Spectrometry.

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