

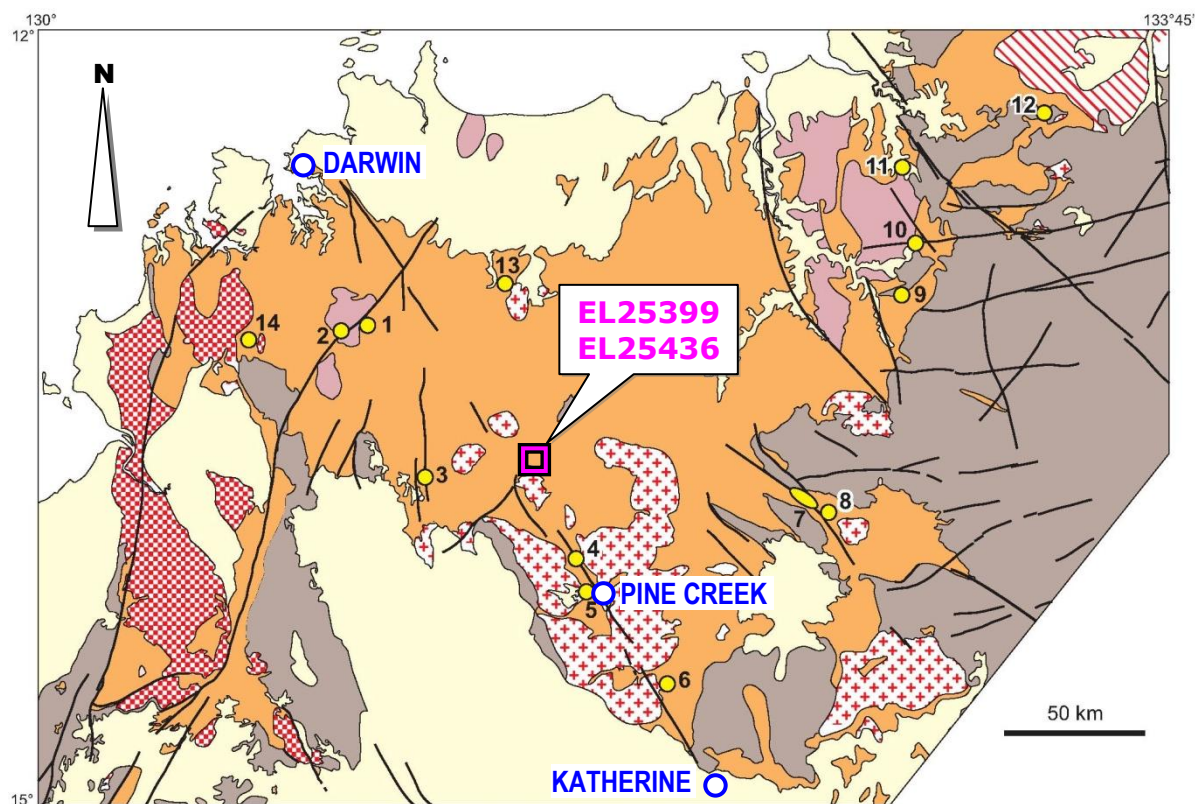
IsMins Pty Ltd

**COMPASS CREEK
EL25399, EL25436**

LOCATION MAP

Drawn: Jim McG-D / MontanaGIS
Date: 16dec10

Figure 1.



Key to mineral deposits

1-Woodcutters Zn-Pb-Ag; 2-Rum Jungle deposits U-Cu-Pb-Co-Ni-Ag; 3-Cosmo Howley Au; 4-Union Reefs Au; 5-Enterprise Au; 6-Mount Todd field Au; 7-South Alligator River Valley U; 8-Coronation Hill U-Au-Pt-Pd; 9-Koongarra U-Au; 10-Ranger 1 U; 11-Jabiluka U-Au; 12-Nabarlek U; 13-Toms Gully Au; 14-Goodwill Sn-Ta

 Phanerozoic cover	 Cullen age granitoids (1840-1820 Ma)	 Archaean granite-gneiss complexes
 Platform cover sequences (McArthur & Victoria-Birrindudu Basins)	 Litchfield Province granitoids (1850-1840 Ma)	
 Pine Creek Orogen basin sediments & volcanics	 Nimbuwah Complex granitoids (1870-1860 Ma)	

Source:

Ahmad M. & Lally JH – Pine Creek Orogen: Field excursion guide – NTGS 2003-003

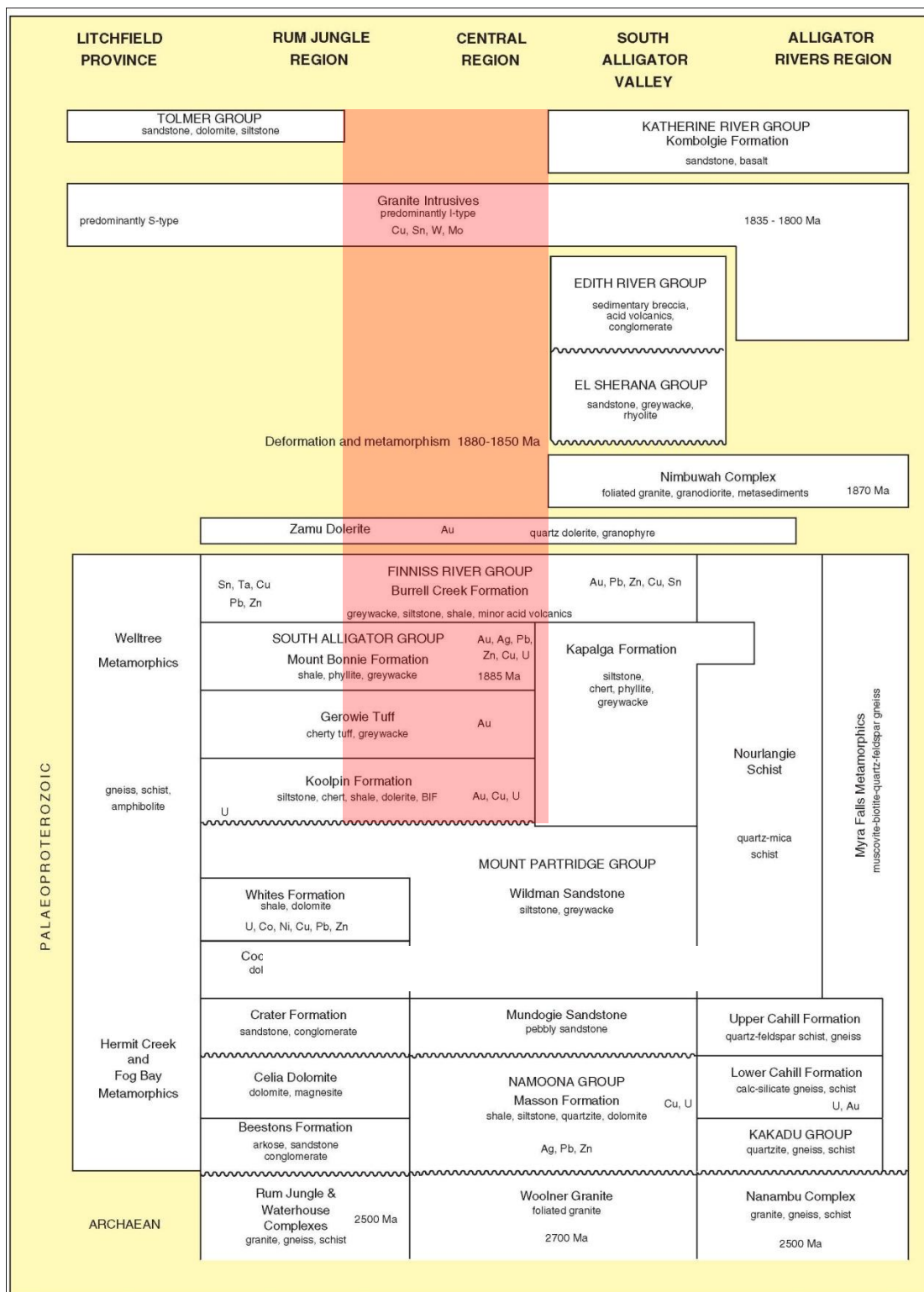
IsMins Pty Ltd

**COMPASS CREEK
EL25399, EL25436**

REGIONAL GEOLOGY

Drawn: Jim McG-D / MontanaGIS
Date: 16dec10

Figure 2.



 Rock exposure in the Compass Creek Area

IsMins Pty Ltd

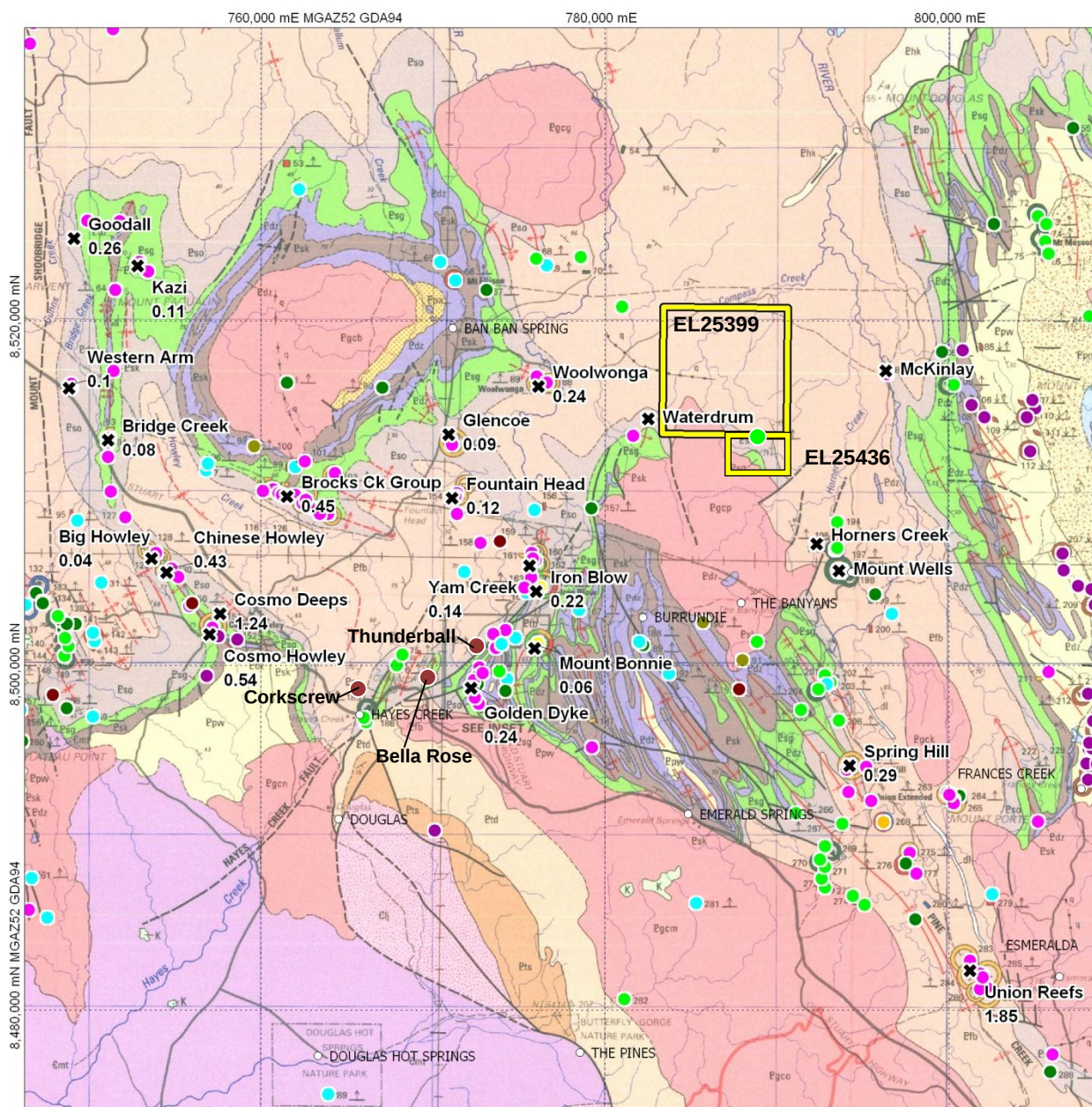
COMPASS CREEK
EL25399, EL25436

STRATIGRAPHIC CORRELATION SHOWING CENTRAL REGION

Source:
Ahmad M. & Lally JH – Pine Creek Orogen:
Field excursion guide – NTGS 2003-003

Drawn: Jim McG-D / MontanaGIS
Date: 16dec10

Figure 3.



Mineral Occurrences

- Copper
- Gold
- Lead
- Silver
- Tin
- Uranium
- Zinc
- Iron Ore



Tenement Boundary



Mineral Resource showing M oz



20km



IsMins Pty Ltd

COMPASS CREEK
EL25399, EL25436

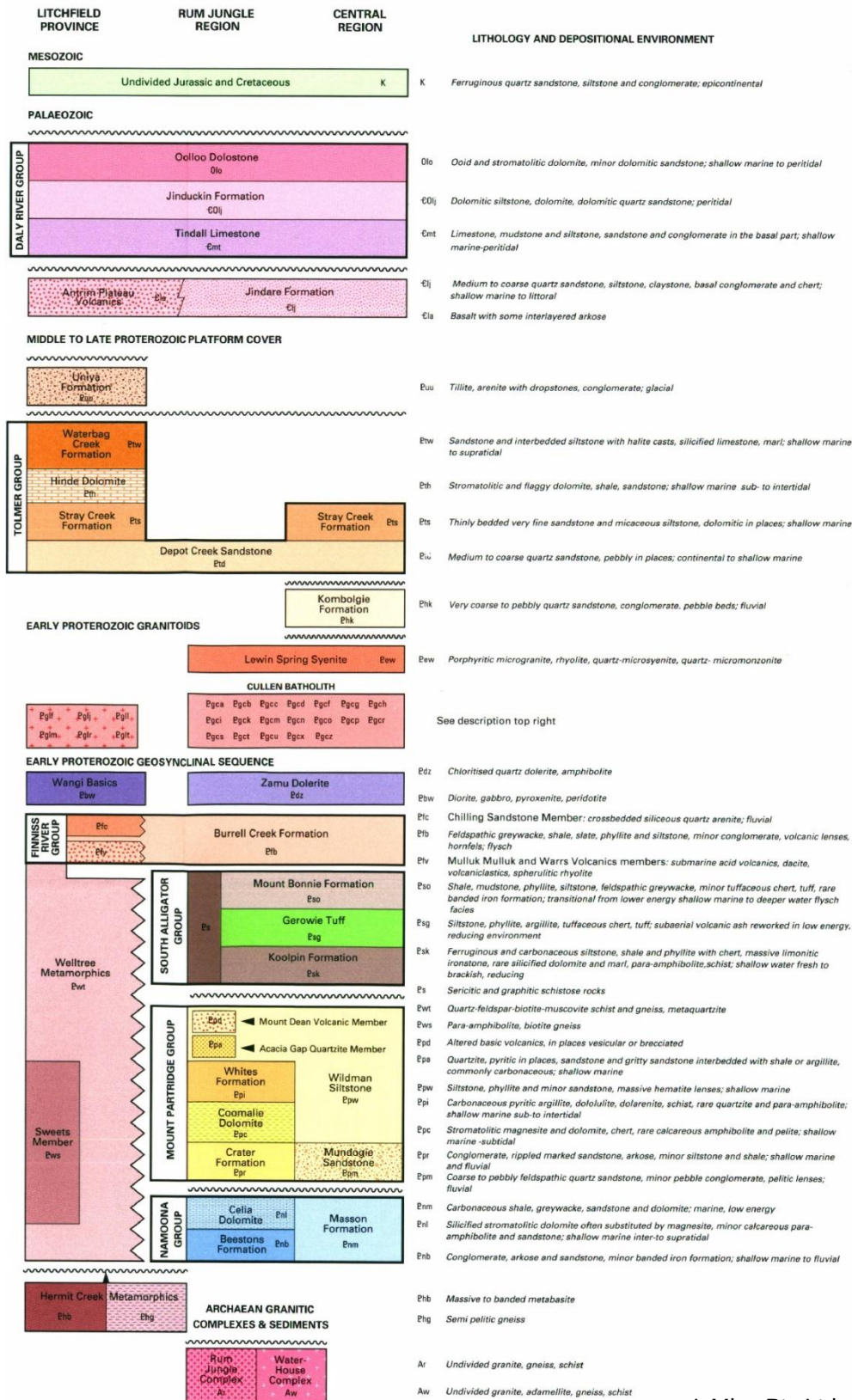
PINE CREEK GEOLOGY & MINES **GOLD PRODUCTION IN MILLION OUNCES**

Source:

- Geology – NT DME 1:250,000 Metallogenic Series, Pine Creek Sheet SD52-8,1993
- Resource estimates are from Ahmad et. al. NTGS 1999-011 and Snowden Report (NI 43-101) 2008 – Review for GBS Gold

Drawn: Jim McG-D / MontanaGIS
Date: 16dec10

Figure 4.



IsMins Pty Ltd

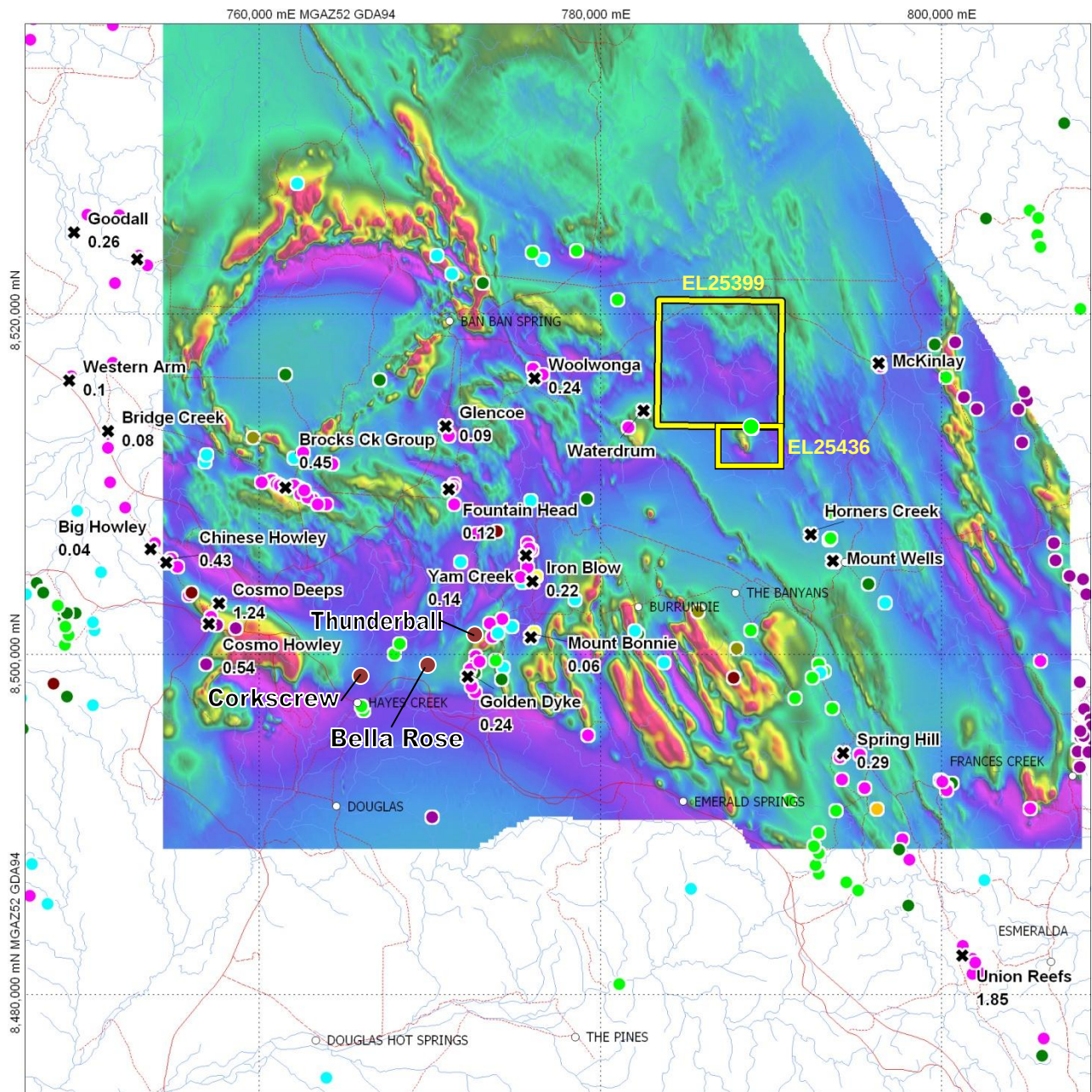
COMPASS CREEK
EL25399, EL25436

PINE CREEK GEOLOGY LEGEND

Source:
- Geology – NT DME 1:250,000 Metallogenic Series, Pine Creek Sheet SD52-8,1993
- Resource estimates are from Ahmad et. al. NTGS 1999-011 and Snowden Report (NI 43-101) 2008 – Review for GBS Gold

Drawn: Jim McG-D / MontanaGIS
Date: 16dec10

Figure 4a.



Mineral Occurrences

- Copper
- Gold
- Lead
- Silver
- Tin
- Uranium
- Zinc



Tenement Boundary



Mineral Resource
showing M oz



20km



IsMins Pty Ltd

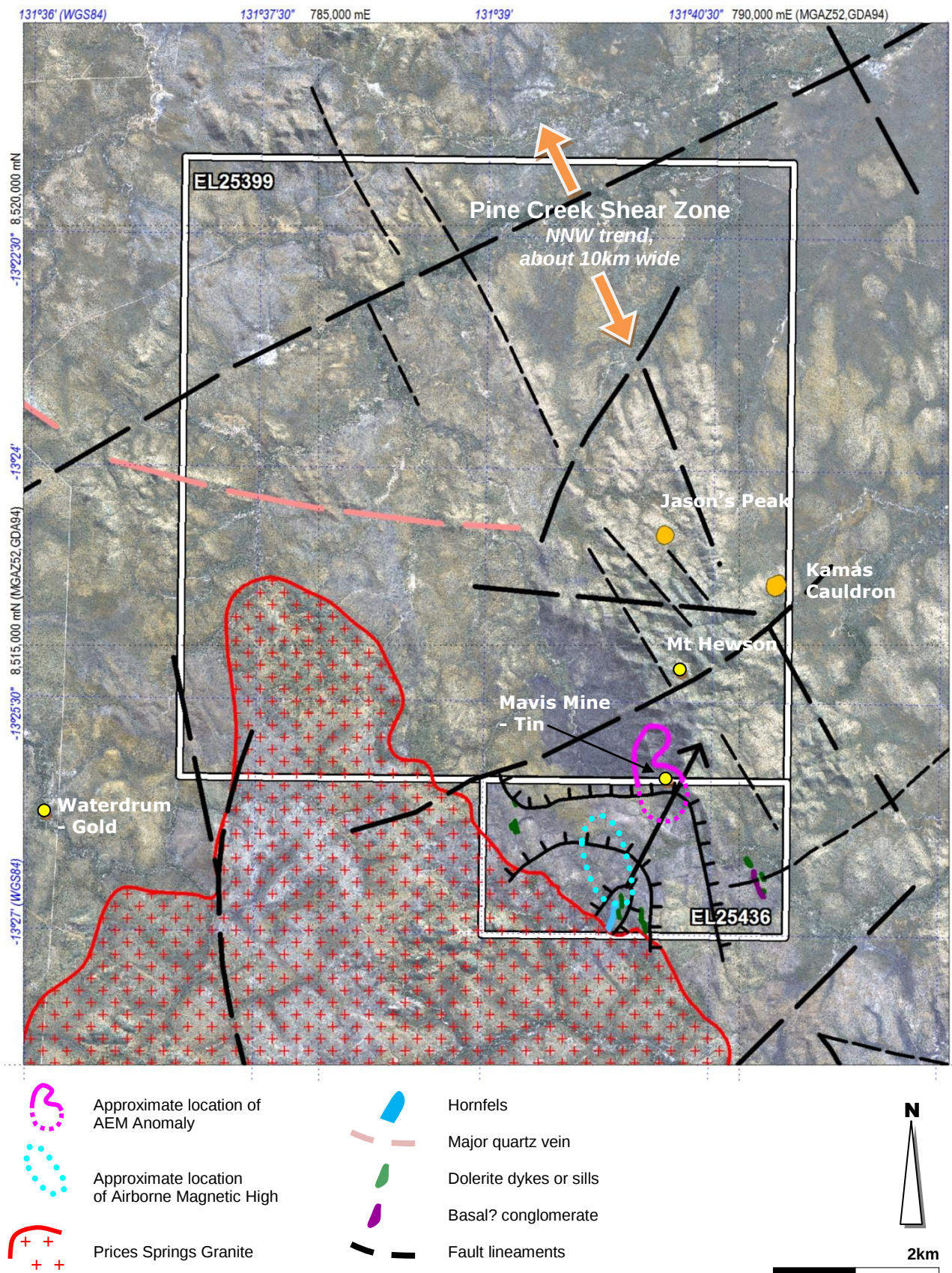
COMPASS CREEK
EL25399, EL25436

**PINE CREEK AIRBORNE
MAGNETICS**

Source:
Tipperary-Fenton, NT – airborne magnetics for
Homestake Australia 1999

Drawn: Jim McG-D / MontanaGIS
Date: 16dec10

Figure 5.



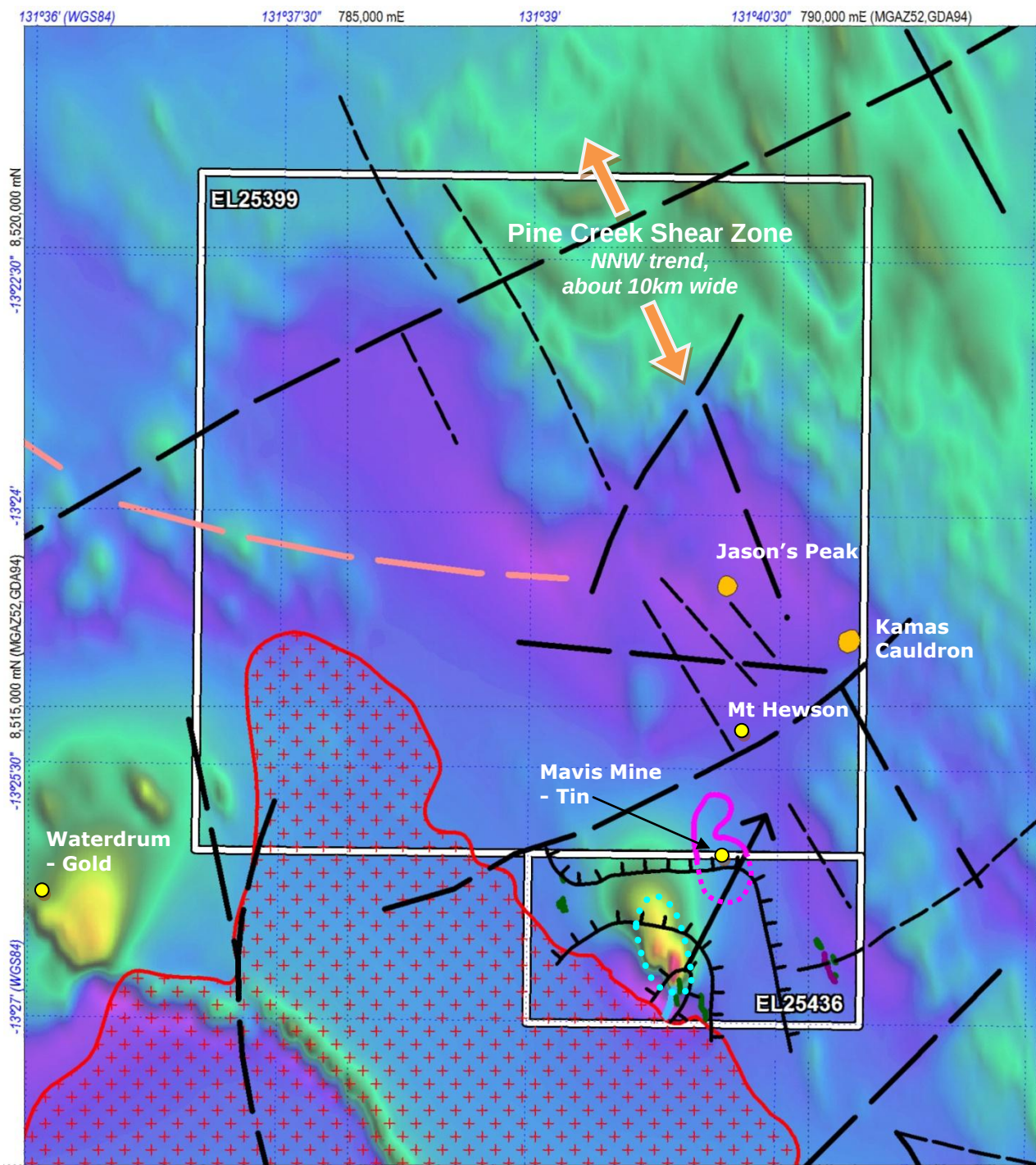
IsMins Pty Ltd

**COMPASS CREEK
EL25399, EL25436**

**SATELLITE IMAGE (SPOT)
STRUCTURES & PROSPECTS**

Drawn: Jim McG-D / MontanaGIS
Date: 16dec10

Figure 6.



Approximate location of
AEM Anomaly

Approximate location
of Airborne Magnetic High

Prices Springs Granite



Hornfels

Major quartz vein

Dolerite dykes or sills

Basal? conglomerate

Fault lineaments



2km

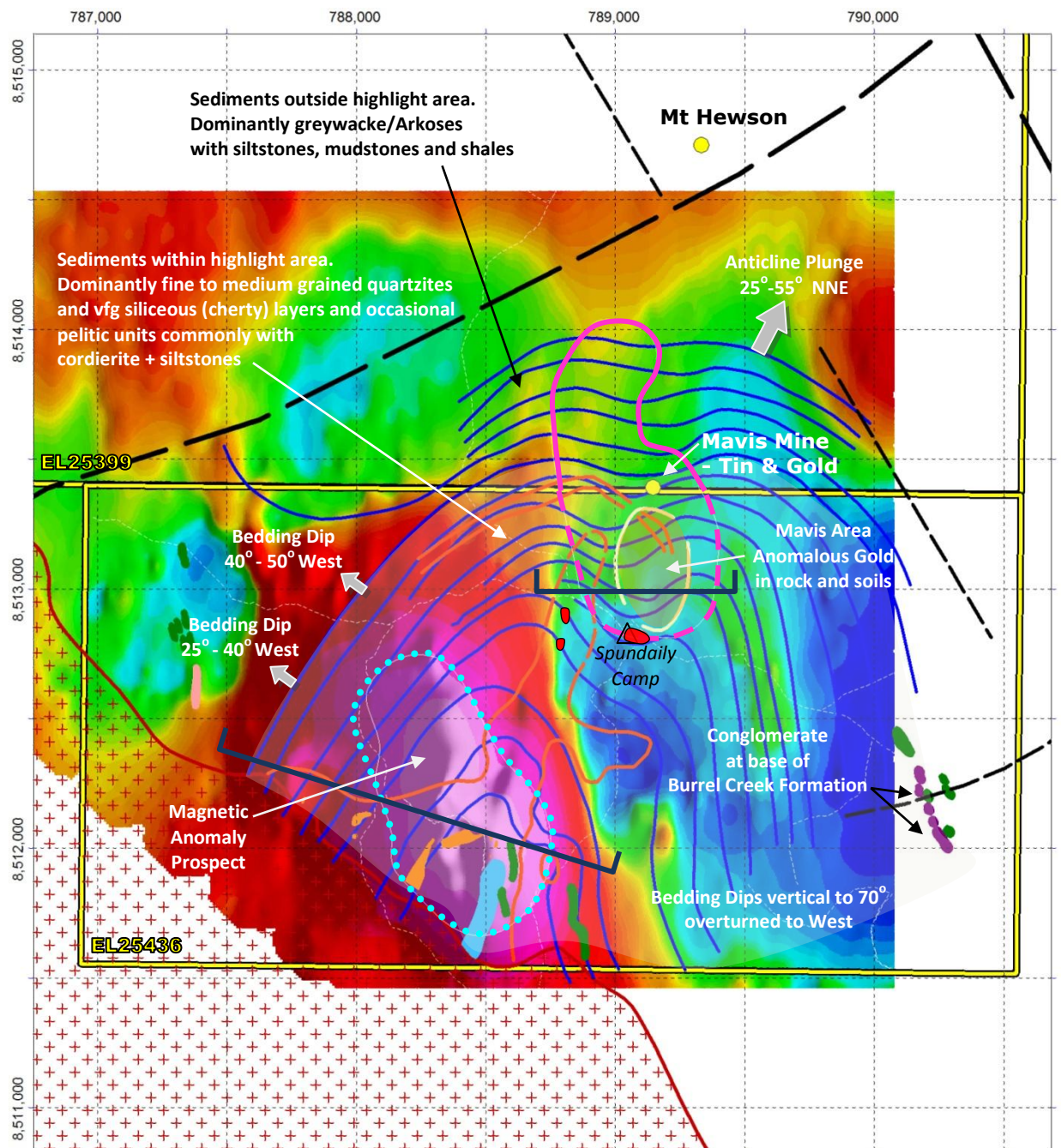
IsMins Pty Ltd

COMPASS CREEK
EL25399, EL25436

AIRBORNE MAGNETICS STRUCTURES & PROSPECTS

Drawn: Jim McG-D / MontanaGIS
Date: 16dec10

Figure 7.

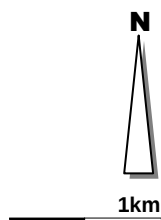


- | | | | | | |
|--|---|--|-------------------------|--|---|
| | Approximate location of AEM Anomaly - where dashed it is projected from regional AEM survey | | Hornfels | | Aplite dyke |
| | Approximate location RTP Ground Magnetic High | | Major quartz vein | | Known area of gold nuggets |
| | Prices Springs Granite | | Dolerite dykes or sills | | Outline of mineralised zone (Qtz veinlets & 1 - 5% sulphide boxworks) - where dashed mineralisation is generally weaker |
| | Schematic Section | | Conglomerate | | Fault lineaments |

IsMins Pty Ltd

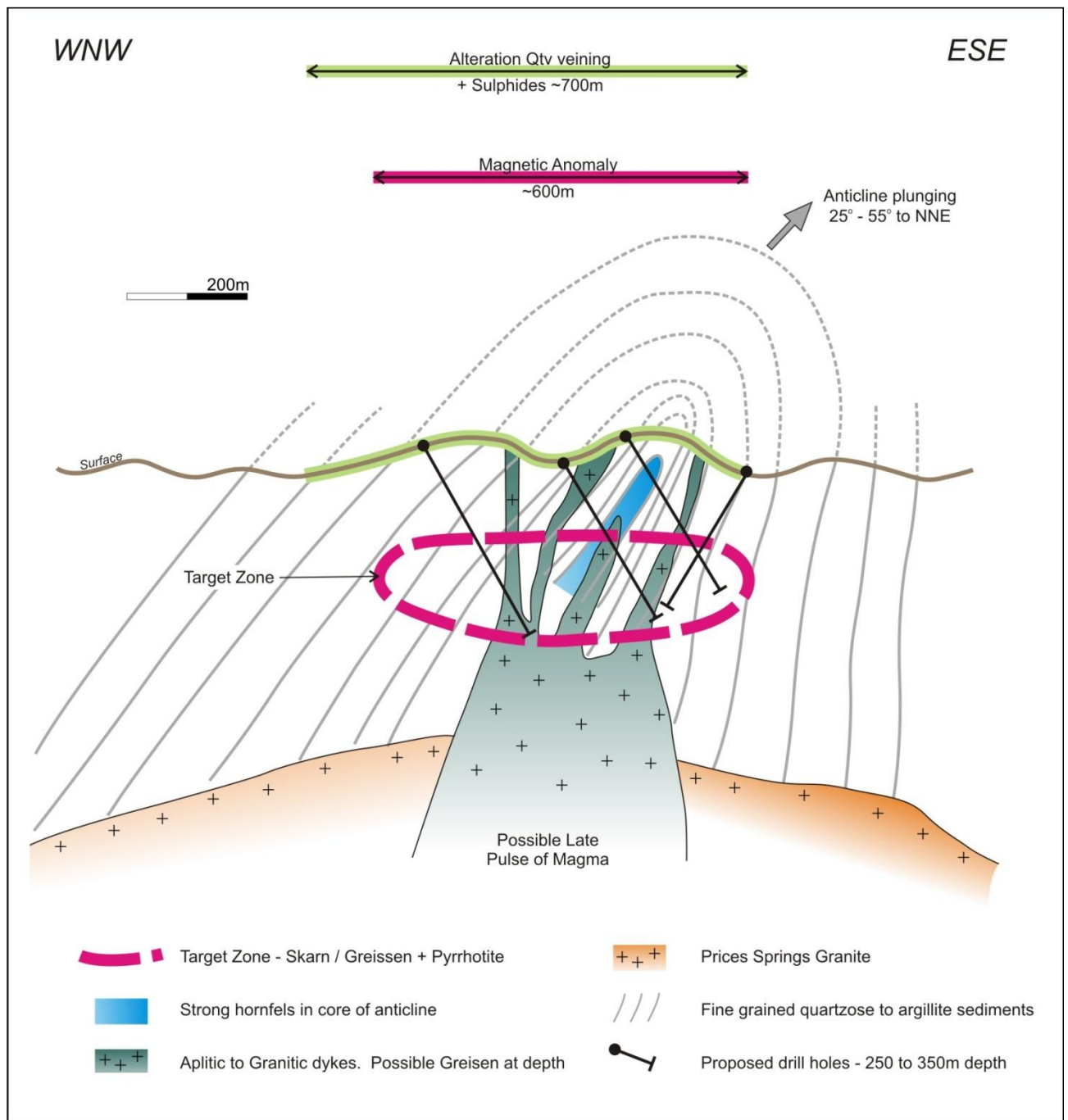
COMPASS CREEK
EL25399, EL25436

GROUND MAGNETIC IMAGE, GENERALISED BEDDING, GEOLOGY & PROSPECTS MAGNETIC ANOMALY & MAVIS AREA



Drawn: Jim McG-D / MontanaGIS
Date: 16dec10

Figure 9.



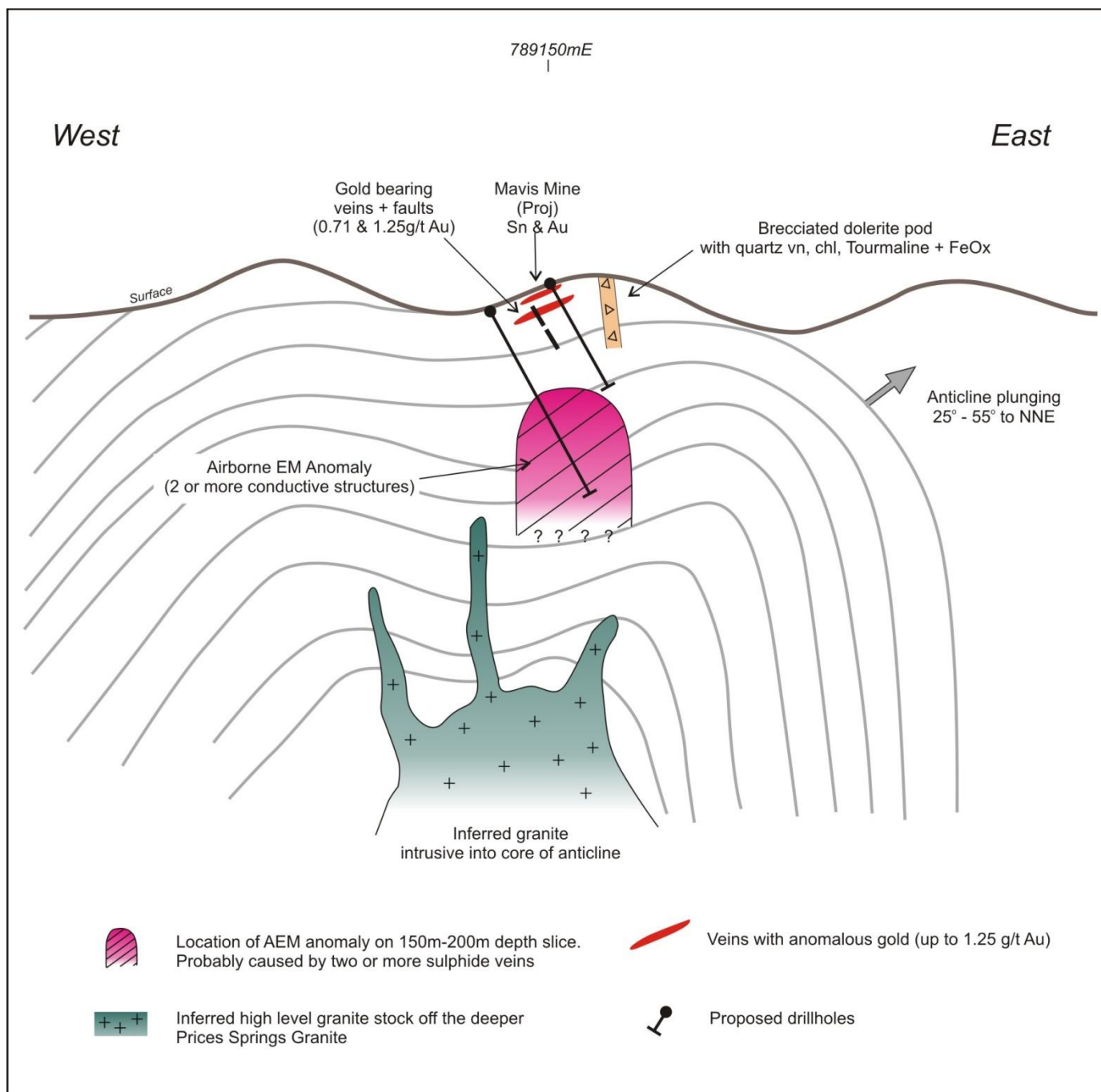
IsMins Pty Ltd

COMPASS CREEK
EL25399, EL25436

MAGNETIC ANOMALY – SCHEMATIC CROSS SECTION

Drawn: Jim McG-D / MontanaGIS
Date: 16dec10

Figure 10.



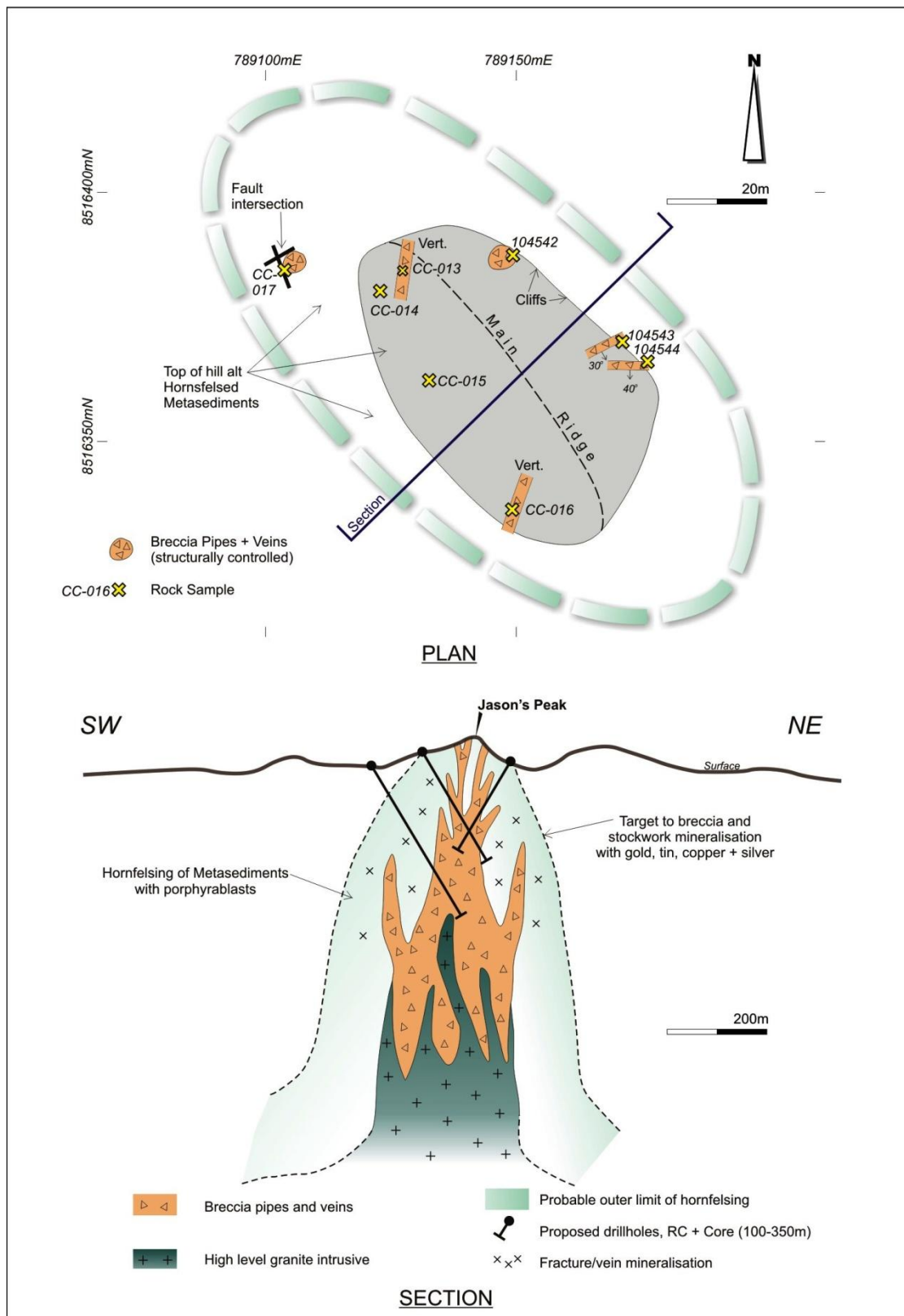
IsMins Pty Ltd

COMPASS CREEK
EL25399, EL25436

MAVIS AREA SCHEMATIC CROSS SECTION

Drawn: Jim McG-D / MontanaGIS
Date: 16dec10

Figure 11.



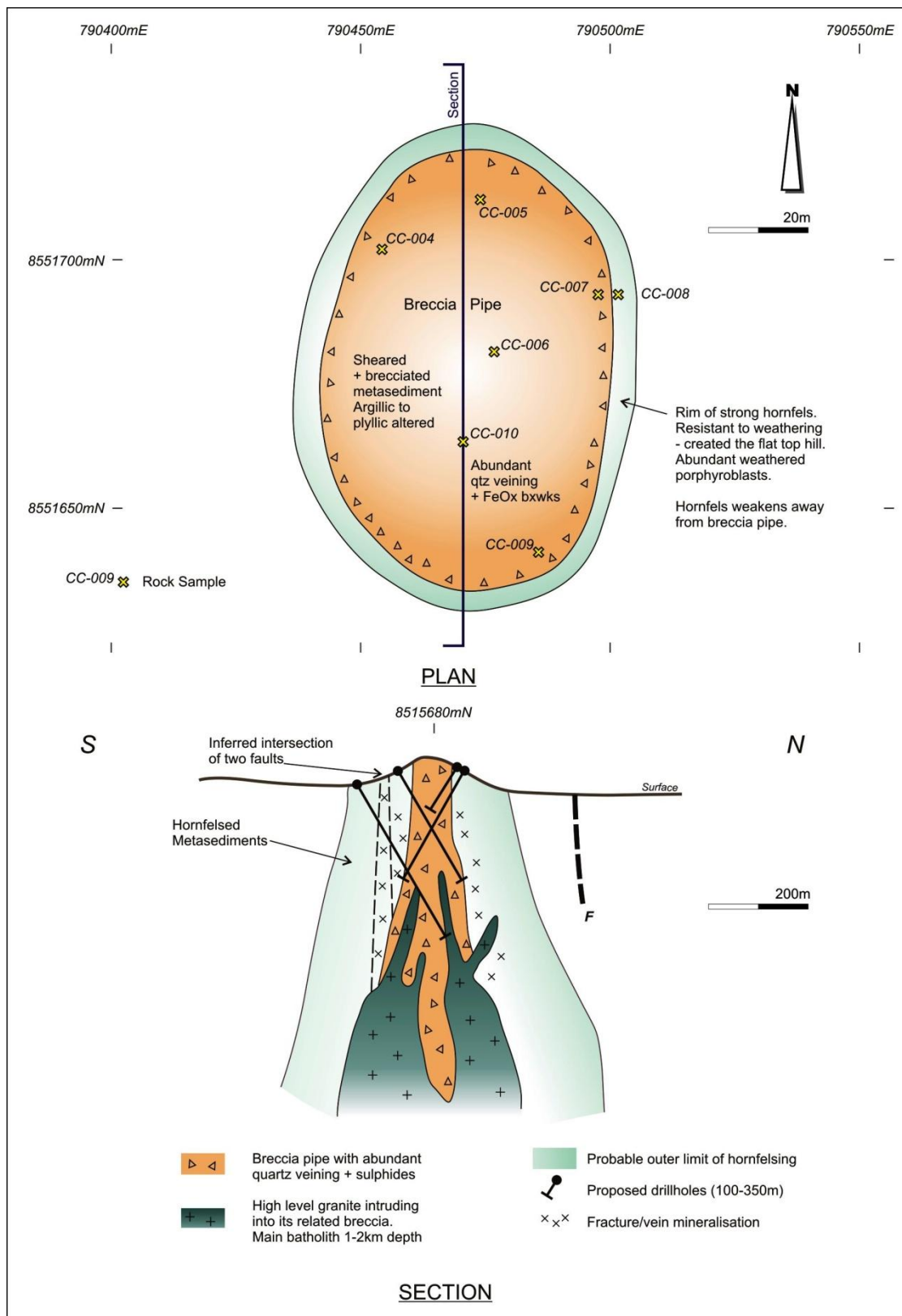
IsMins Pty Ltd

COMPASS CREEK
EL25399, EL25436

JASON'S PEAK
SCHEMATIC CROSS SECTION

Drawn: Jim McG-D / MontanaGIS
Date: 16dec10

Figure 12.



IsMins Pty Ltd

COMPASS CREEK
EL25399, EL25436

KAMAS CAULDRON SCHEMATIC CROSS SECTION

Drawn: Jim McG-D / MontanaGIS
Date: 16dec10

Figure 13.