**EL40/2010**

**Stellar Resources Ltd**

**Tasmania**
**EL40/2010 Heazlewood Hill**
**Old Jasper - New Jasper Area**
**Jasper Grid Geology - Fact**
**MetalsEx 1989**

Date: 20/09/2012
Action: Adrian.Rgg
Office:
Drawing:
Scale: 1:2500
Projection: MGA Zone 55 (GDA 94)

0 25 50 100
metres

Geol mapping: MetalsEx 1989
VTEM Ch 20 contour:
Drill collar:

359,000 mE
359,200 mE
359,400 mE
359,600 mE

5,406,200 mN
5,406,000 mN
5,405,800 mN
5,405,600 mN
5,405,400 mN

Mt Jasper Tramway
BASE LINE
To Waratah Rd
Jasper Tk
To Mt Stewart
pack track
Jasper Hill
costean
dump
trench
No.2 Short
No.4 Adit
No. 1 Adit
Comstaff (J2a)
AMG NORTH
MAG. N

JP7
JP8
JP6
JP5
JP9
JP11
JP10
JP12A
JP13
JP4
JP3
JP2
JP1
JD88-1
JD88-3
JD88-2
J12

Old Jasper, No 3 Adit finger dump, near end
Old Jasper, No 3 Adit
Old Jasper, No 5 Adit finger dump, near end
Old Jasper Mine mullock heap, near centre
Old Jasper Mine
Old Jasper, No 1A Adit under road, collapsed
small shaft/pit
New Jasper pack track start at Mt Stewart track
Mt Stewart track
New Jasper Mine
New Jasper adit, bearing 050 Grid

## LEGEND

- Mullock/dump
- Geological boundary approx.
- Strike/dip of bedding
- Strike/dip of foliation
- Strike/dip of joint
- Strike/dip of fault
- Formed tracks
- JP2 ● Percussion drillhole JD88-1 ● Diamond drillhole

| | | | |
|---|---|---|---|
| js | Jasper | | |
| dl | Fine to medium grained dolerite | | |
| bs | Fine grained basalt; generally fresh patchy local Si-Ep alt. but not with sulphides | | |
| pa | Porphyritic Andesite. fine medium grained mafic lava ? with small phenocrysts plagioclase and ferromagnesians | | |
| ss | Sediments: fine to medium grained sometimes cherty, dark greenish grey (mafic?) siltstones and fine wackes. | | |
| dbs | Amygdaloidal Basalt, generally strongly altered (silicified) with varying intensity of quartz and cpy stockwork veining and/or disseminated Cpy>>Py. Probably pillowed flows. | | |
| (s)px | Serpentinized/Steatitized Pyroxenite (?) | | |
| | Zone of qtz stockwork veining generally with assoc. Cpy>>Py veinlet and dissem. mineralization in range 1.5% sulphides (or limonite ex sulph) Density of cross hatching indicative of intensity of stockwork/mineralization | | |
| px bs | Pyroxene rich basalt | | |
| and | Andesite | dn | Dunite |
| tf | Tuff | | |
| f.g. | Fine grained | br | Breccia |
| alt | Altered | weath | Weathered |
| vq | Vein quartz | mass | Massive |
| vesic | Vesicular | carb | Carbonate |
| mag | Magnetite | sil | Siliceous |
| chl | Chloritic | sv | Serpentinised veins |