

**EL31/2003 Heazlewood
Venture Minerals - Stream Sediment Sampling**

| Sample | Prospect | E_MGA55 metres | N_MGA55 metres | Surv_method | Sampling_description |
|---------|---------------|-------------------|-------------------|-----------------|---|
| | | 20 | 20 | | |
| MRSS002 | Contact Creek | 356481 | 5402520 | Garmin GPS60 | seived <2mm then 3 pans |
| MRSS004 | Contact Creek | 356304 | 5402647 | Garmin GPS60 | seived <2mm then 3 pans |
| MRSS005 | Contact Creek | 356165 | 5402718 | Garmin GPS60 | seived <2mm then 3 pans |
| MRSS006 | Contact Creek | 356148 | 5402737 | Garmin GPS60 | seived <2mm then 3 pans |
| MRSS009 | Contact Creek | 355798 | 5402528 | Garmin GPS60 | seived <2mm then 3 pans |
| MRSS012 | Contact Creek | 355311 | 5402417 | Garmin GPS60 | seived <2mm then 3 pans |
| MRSS013 | Contact Creek | 355270 | 5402993 | Garmin GPS60 | seived <2mm then 3 pans |
| MRSS014 | Contact Creek | 355792 | 5402548 | Garmin GPS60CSx | sieved twice < 2mm sieve, panned concentrate, x7 pans |
| MRSS015 | Contact Creek | 355890 | 5402359 | Garmin GPS60CSx | sieved twice < 2mm sieve, panned concentrate, x4 pans |
| MRSS016 | Contact Creek | 355787 | 5402335 | Garmin GPS60CSx | sieved twice < 2mm sieve, panned concentrate, x4 pans |
| MRSS035 | Contact Creek | 356414 | 5403738 | Garmin GPS60CSx | sieved once <2mm sieve, panned concentrate, x5 pans |
| MRSS041 | Contact Creek | 355898 | 5404335 | Garmin GPS60CSx | sieved once <2mm sieve, panned concentrate, x4 pans |
| MRSS042 | Contact Creek | 354947 | 5403045 | Garmin GPS60CSx | sieved once <2mm sieve, panned concentrate, x4 pans |

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| Sample | Prospect | Lith_description |
|---------|---------------|--|
| MRSS002 | Contact Creek | sand, notebook lost in field |
| MRSS004 | Contact Creek | sand, notebook lost in field |
| MRSS005 | Contact Creek | sand, notebook lost in field |
| MRSS006 | Contact Creek | sand, notebook lost in field |
| MRSS009 | Contact Creek | dominantly VQT float in creek |
| MRSS012 | Contact Creek | sand, notebook lost in field |
| MRSS013 | Contact Creek | sand, notebook lost in field |
| MRSS014 | Contact Creek | sfg sand comprising common qz+ fp+ bk lithic fragments |
| MRSS015 | Contact Creek | sfg-svfg sand, qz + tu rich, with yellow svfg sx as most dense material |
| MRSS016 | Contact Creek | sfg-svfg sand, qz+tu+fp rich with yw sx dust as finest, most dense material |
| MRSS035 | Contact Creek | scg-sfg sands composed mostly of qz grains (sub ang- sub round) and lithic clasts. More abundant than previous sample a d gy dense metallic mineral |
| MRSS041 | Contact Creek | scg-smg lbn-gy qz rich sands consisting of bn-cm-og-gy lithic grains and scg ang-sub rounded qz grains. Minor bn bt, ifg dense bk mineral concentrate. |
| MRSS042 | Contact Creek | scg-sfg sands composed of smg cm qz sands with coarser gy cm og bn rd lithic grains. Very minor bk mineral concentrate. |

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| Sample | Prospect | Site_description | Job | Observed | Conc_mm | Head_kg kg | Non-mag_g g | Mag_g g | Conc_g g | Observed_ g |
|---------|---------------|--------------------------------|-------|---------------|----------|---------------|----------------|------------|-------------|----------------|
| MRSS002 | Contact Creek | main branch Contact Creek, dræ | 10105 | MI Concentrat | -1.2+0.3 | 0.496 | 1.2 | 0 | 1.21 | 1.21 |
| MRSS004 | Contact Creek | main branch Contact Creek, dræ | 10092 | MI Concentrat | -1.2+0.3 | 0.46 | 1.22 | 0 | 1.22 | 1.22 |
| MRSS005 | Contact Creek | main branch Contact Creek, dræ | 10105 | MI Concentrat | -1.2+0.3 | 0.422 | 2.2 | 0 | 2.21 | 2.21 |
| MRSS006 | Contact Creek | uppermost SE draining tribuary | 10105 | MI Concentrat | -1.2+0.3 | 0.356 | 0.3 | 0 | 0.31 | 0.31 |
| MRSS009 | Contact Creek | uppermost NW draining tributar | 10092 | MI Concentrat | -1.2+0.3 | 0.6 | 1.1 | 0 | 1.1 | 1.1 |
| MRSS012 | Contact Creek | na | 10105 | MI Concentrat | -1.2+0.3 | 0.584 | 0.89 | 0 | 0.9 | 0.9 |
| MRSS013 | Contact Creek | na | 10092 | MI Concentrat | -1.2+0.3 | 0.3 | 0.5 | 0 | 0.5 | 0.5 |
| MRSS014 | Contact Creek | | 10105 | MI Concentrat | -1.2+0.3 | 1.172 | 12.5 | 0 | 12.5 | 12.5 |
| MRSS015 | Contact Creek | | 10105 | MI Concentrat | -1.2+0.3 | 1.083 | 1.5 | 0 | 1.5 | 1.5 |
| MRSS016 | Contact Creek | | 10092 | MI Concentrat | -1.2+0.3 | 0.85 | 0.93 | 0 | 0.93 | 0.93 |
| MRSS035 | Contact Creek | shallow anastomosing creek wit | 10092 | MI Concentrat | -1.2+0.3 | 1.54 | 27.29 | 0 | 27.29 | 27.29 |
| MRSS041 | Contact Creek | shallow gradient creek, abunda | 10105 | MI Concentrat | -1.2+0.3 | 0.73 | 3 | 0 | 3 | 3 |
| MRSS042 | Contact Creek | | 10105 | MI Concentrat | -1.2+0.3 | 1.137 | 6.8 | 0 | 6.81 | 6.81 |

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| Sample | Prospect | Assessment | Almandine % | Amphibole % | Andradite % | Axinite % | Biotite % | Cassiterite % | Chromite % | Dumortierite % | Epidote % | Fe-oxides % |
|---------|---------------|------------|----------------|----------------|----------------|--------------|--------------|------------------|---------------|-------------------|--------------|----------------|
| MRSS002 | Contact Creek | Unresolved | 0 | 0.1 | 0 | 0 | 0.1 | 0 | 0 | 0 | 0.1 | 0.1 |
| MRSS004 | Contact Creek | Unresolved | 0.1 | 0.1 | 0 | 0 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | 0.1 |
| MRSS005 | Contact Creek | Unresolved | 0.1 | 0.1 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0.1 |
| MRSS006 | Contact Creek | Positive | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 5 | 0 | 0 | 5 |
| MRSS009 | Contact Creek | Positive | 0 | 0.1 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0.1 |
| MRSS012 | Contact Creek | Unresolved | 0 | 0 | 0.1 | 0 | 0 | 0 | 0.1 | 0 | 0 | 0.1 |
| MRSS013 | Contact Creek | Unresolved | 0 | 0 | 0 | 0 | 0 | 0 | 0.5 | 0 | 0.1 | 100 |
| MRSS014 | Contact Creek | Unresolved | 0.1 | 0 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 |
| MRSS015 | Contact Creek | Positive | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0 |
| MRSS016 | Contact Creek | Positive | 0 | 0 | 0 | 0 | 0 | 0.5 | 0.5 | 0.1 | 0 | 0 |
| MRSS035 | Contact Creek | Reworked | 0.1 | 0 | 0 | 0 | 0 | 0.1 | 85 | 0 | 0 | 15 |
| MRSS041 | Contact Creek | Positive | 0.1 | 0 | 0 | 0 | 0 | 0.1 | 45 | 0 | 0.1 | 10 |
| MRSS042 | Contact Creek | Positive | 0.1 | 0 | 0 | 0 | 0 | 0.1 | 50 | 0 | 0.1 | 15 |

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| Sample | Prospect | Garnet_altered % | Gold % | Grossular % | Ilmenite % | Leucoxene % | Magnetite % | Monazite % | Muscovite % | Pyrite % | Pyroxene % | Rutheniriosmine % |
|---------|---------------|---------------------|-----------|----------------|---------------|----------------|----------------|---------------|----------------|-------------|---------------|----------------------|
| MRSS002 | Contact Creek | 35 | 0 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0 |
| MRSS004 | Contact Creek | 11 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0.1 | 0 | 0 | 0 |
| MRSS005 | Contact Creek | 15 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 |
| MRSS006 | Contact Creek | 0.1 | 0 | 0 | 5 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0 |
| MRSS009 | Contact Creek | 37 | 0 | 0 | 18 | 0 | 0 | 0.1 | 0 | 0 | 0 | 0 |
| MRSS012 | Contact Creek | 50 | 0 | 0.1 | 0.1 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 |
| MRSS013 | Contact Creek | 0 | 0 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MRSS014 | Contact Creek | 30 | 0 | 0.1 | 0.1 | 0 | 0.1 | 0.1 | 0 | 0.1 | 0 | 0 |
| MRSS015 | Contact Creek | 0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 | 3 | 0 | 0.1 | 0 | 0 |
| MRSS016 | Contact Creek | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 12 | 0 | 0.1 | 0 | 0 |
| MRSS035 | Contact Creek | 0 | 0.1 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0 | 0 | 0.1 |
| MRSS041 | Contact Creek | 0 | 0 | 0 | 45 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 |
| MRSS042 | Contact Creek | 0 | 0 | 0 | 35 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0 |

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| Sample | Prospect | Spessartine % | Topaz % | Tourmaline % | Vesuvianite % | Wolframite % | Zircon % |
|---------|---------------|------------------|------------|-----------------|------------------|-----------------|-------------|
| MRSS002 | Contact Creek | 0.1 | 65 | 0.1 | 0 | 0 | 0 |
| MRSS004 | Contact Creek | 0.1 | 86 | 1 | 0.1 | 0 | 0 |
| MRSS005 | Contact Creek | 0.1 | 84 | 1 | 0 | 0 | 0 |
| MRSS006 | Contact Creek | 0.1 | 85 | 0.1 | 0 | 0 | 0 |
| MRSS009 | Contact Creek | 0 | 45 | 0.1 | 0.1 | 0.1 | 0 |
| MRSS012 | Contact Creek | 0 | 50 | 0.1 | 0.1 | 0 | 0 |
| MRSS013 | Contact Creek | 0 | 0.1 | 0 | 0 | 0 | 0 |
| MRSS014 | Contact Creek | 0 | 55 | 15 | 0.1 | 0 | 0 |
| MRSS015 | Contact Creek | 0 | 97 | 0.1 | 0 | 0 | 0 |
| MRSS016 | Contact Creek | 0 | 94 | 1 | 0 | 0 | 0 |
| MRSS035 | Contact Creek | 0.1 | 0.1 | 0 | 0 | 0 | 0 |
| MRSS041 | Contact Creek | 0 | 0 | 0 | 0 | 0 | 0.1 |
| MRSS042 | Contact Creek | 0 | 0 | 0 | 0 | 0 | 0.1 |

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| Sample | Prospect | Comments |
|---------|---------------|--|
| MRSS002 | Contact Creek | |
| MRSS004 | Contact Creek | |
| MRSS005 | Contact Creek | |
| MRSS006 | Contact Creek | significant chromite content suggests reworked alluvial source |
| MRSS009 | Contact Creek | |
| MRSS012 | Contact Creek | |
| MRSS013 | Contact Creek | |
| MRSS014 | Contact Creek | |
| MRSS015 | Contact Creek | low chromite |
| MRSS016 | Contact Creek | cassiterite in the -0.8mm fractions |
| MRSS035 | Contact Creek | chromite dominates, trace rutheniriosmine (PGE alloy) & gold, and trace cassiterite in all fractions |
| MRSS041 | Contact Creek | abundant chromite suggests reworked alluvial source |
| MRSS042 | Contact Creek | abundant chromite suggests reworked alluvial source |