



Australian Laboratory Services Pty. Ltd.

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ALS Perth is a NATA Accredited Testing Laboratory. Corporate Accreditation
No: 825, Corporate Site No: 23001.

QC CERTIFICATE AD16196324

Project: Pedirka Minerals

This report is for 45 Rock samples submitted to our lab in Adelaide, SA, Australia on 11-NOV-2016.

The following have access to data associated with this certificate:

BRETT ODOVONAN

TWEE VO

To: TRI-STAR PETROLEUM COMPANY
ATTN: TWEE VO
PO BOX 7128
RIVERSIDE CENTRE
BRISBANE QLD 4001

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

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Plus Appendix Pages

Finalized Date: 25-NOV-2016

Account: TRISTA

SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|----------|--------------------------------|
| WEI-21 | Received Sample Weight |
| LEV-01 | Waste Disposal Levy |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-21 | Crush entire sample >70% -6 mm |
| PUL-23 | Pulv Sample - Split/Retain |
| PUL-QC | Pulverizing QC Test |

ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|----------|-------------------------------|------------|
| Au-AA23 | Au 30g FA-AA finish | AAS |
| ME-MS41 | Ultra Trace Aqua Regia ICP-MS | |

Signature:

Cameron Brosnan, Laboratory Manager, Perth



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QC CERTIFICATE OF ANALYSIS AD16196324

| Sample Description | Method Analyte Units LOR | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|----------------------------|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs | Cu |
| | | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm |
| | | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 | 0.2 |
| STANDARDS | | | | | | | | | | | | | | | | |
| GBM908-10 | | 2.99 | 0.92 | 54.9 | 0.5 | <10 | 100 | 0.31 | 1.19 | 0.66 | 1.73 | 91.7 | 14.2 | 22 | 0.83 | 3650 |
| Target Range - Lower Bound | | 2.69 | 0.85 | 49.4 | <0.2 | <10 | 70 | 0.17 | 1.09 | 0.62 | 1.52 | 79.3 | 12.9 | 20 | 0.66 | 3380 |
| Upper Bound | | 3.31 | 1.06 | 60.6 | 0.9 | 30 | 140 | 0.40 | 1.35 | 0.79 | 1.88 | 97.0 | 15.9 | 27 | 0.94 | 3880 |
| GLG912-5 | | | | | | | | | | | | | | | | |
| Target Range - Lower Bound | | | | | | | | | | | | | | | | |
| Upper Bound | | | | | | | | | | | | | | | | |
| LEA-16 | | | | | | | | | | | | | | | | |
| Target Range - Lower Bound | | | | | | | | | | | | | | | | |
| Upper Bound | | | | | | | | | | | | | | | | |
| MRGeo08 | | 4.21 | 2.57 | 32.2 | <0.2 | <10 | 420 | 0.70 | 0.69 | 1.03 | 2.16 | 70.9 | 18.3 | 87 | 10.40 | 609 |
| Target Range - Lower Bound | | 4.00 | 2.44 | 29.6 | <0.2 | <10 | 370 | 0.67 | 0.60 | 1.00 | 2.01 | 66.2 | 17.0 | 81 | 9.40 | 587 |
| Upper Bound | | 4.92 | 3.00 | 36.4 | 0.4 | 20 | 530 | 0.95 | 0.76 | 1.24 | 2.47 | 81.0 | 21.0 | 102 | 11.60 | 675 |
| OREAS 601 | | 48.0 | 0.85 | 308 | 0.7 | <10 | 180 | 0.61 | 20.0 | 1.07 | 7.93 | 45.4 | 5.0 | 44 | 1.88 | 1030 |
| Target Range - Lower Bound | | 44.5 | 0.73 | 274 | 0.3 | <10 | 70 | 0.49 | 18.55 | 0.95 | 7.02 | 40.3 | 4.1 | 39 | 1.73 | 939 |
| Upper Bound | | 54.4 | 0.92 | 336 | 1.2 | 20 | 130 | 0.75 | 22.7 | 1.19 | 8.60 | 49.3 | 5.3 | 50 | 2.23 | 1080 |
| OREAS-901 | | 0.28 | 1.08 | 63.9 | 0.3 | 10 | 90 | 4.23 | 4.40 | 0.09 | 0.04 | 80.5 | 71.5 | 23 | 1.03 | 1400 |
| Target Range - Lower Bound | | 0.24 | 0.88 | 59.3 | <0.2 | <10 | 60 | 3.99 | 3.91 | 0.07 | 0.03 | 70.2 | 65.6 | 20 | 0.82 | 1340 |
| Upper Bound | | 0.31 | 1.10 | 72.7 | 0.8 | 30 | 110 | 4.99 | 4.80 | 0.12 | 0.07 | 85.8 | 80.4 | 26 | 1.12 | 1540 |
| OREAS-H1 | | 0.87 | 2.06 | 1.7 | <0.2 | 10 | 50 | 0.17 | 5.60 | 0.01 | 0.83 | 45.6 | 2.5 | 22 | 0.54 | 27.5 |
| OREAS-H1 | | 0.93 | 2.05 | 1.5 | <0.2 | 10 | 50 | 0.18 | 5.49 | 0.01 | 0.85 | 46.5 | 2.3 | 22 | 0.53 | 27.6 |
| Target Range - Lower Bound | | 0.81 | 1.82 | 1.3 | <0.2 | <10 | 20 | <0.05 | 5.09 | <0.01 | 0.75 | 42.4 | 2.0 | 18 | 0.41 | 25.8 |
| Upper Bound | | 1.01 | 2.24 | 1.9 | 0.4 | 20 | 70 | 0.27 | 6.25 | 0.03 | 0.93 | 51.8 | 2.7 | 25 | 0.67 | 30.2 |
| OXX119 | | | | | | | | | | | | | | | | |
| Target Range - Lower Bound | | | | | | | | | | | | | | | | |
| Upper Bound | | | | | | | | | | | | | | | | |
| BLANKS | | | | | | | | | | | | | | | | |
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| Target Range - Lower Bound | | | | | | | | | | | | | | | | |
| Upper Bound | | | | | | | | | | | | | | | | |
| BLANK | | <0.01 | <0.01 | 0.2 | <0.2 | <10 | <10 | <0.05 | 0.01 | <0.01 | <0.01 | <0.02 | 0.2 | <1 | <0.05 | 0.2 |
| BLANK | | <0.01 | <0.01 | <0.1 | <0.2 | <10 | <10 | <0.05 | 0.01 | <0.01 | 0.01 | <0.02 | <0.1 | <1 | <0.05 | <0.2 |
| Target Range - Lower Bound | | <0.01 | <0.01 | <0.1 | <0.2 | <10 | <10 | <0.05 | <0.01 | <0.01 | <0.01 | <0.02 | <0.1 | <1 | <0.05 | <0.2 |
| Upper Bound | | 0.02 | 0.02 | 0.2 | 0.4 | 20 | 20 | 0.10 | 0.02 | 0.02 | 0.02 | 0.04 | 0.2 | 2 | 0.10 | 0.4 |



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QC CERTIFICATE OF ANALYSIS AD16196324

| Sample Description | Method Analyte Units LOR | ME-MS41 Fe % | ME-MS41 Ga ppm | ME-MS41 Ge ppm | ME-MS41 Hf ppm | ME-MS41 Hg ppm | ME-MS41 In ppm | ME-MS41 K % | ME-MS41 La ppm | ME-MS41 Li ppm | ME-MS41 Mg % | ME-MS41 Mn ppm | ME-MS41 Mo ppm | ME-MS41 Na % | ME-MS41 Nb ppm | ME-MS41 Ni ppm |
|----------------------------|-----------------------------------|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------|----------------------|----------------------|--------------------|----------------------|----------------------|--------------------|----------------------|----------------------|
| | | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 | 0.2 |
| STANDARDS | | | | | | | | | | | | | | | | |
| GBM908-10 | | 2.56 | 4.54 | 0.11 | 0.73 | 0.01 | 0.024 | 0.41 | 47.3 | 6.8 | 0.51 | 284 | 69.3 | 0.12 | 0.54 | 2200 |
| Target Range - Lower Bound | | 2.35 | 4.18 | <0.05 | 0.62 | <0.01 | 0.012 | 0.37 | 42.6 | 5.5 | 0.47 | 259 | 57.9 | 0.09 | 0.38 | 2030 |
| Upper Bound | | 2.89 | 5.22 | 0.25 | 0.80 | 0.04 | 0.034 | 0.48 | 52.5 | 6.9 | 0.59 | 327 | 70.9 | 0.15 | 0.63 | 2480 |
| GLG912-5 | | | | | | | | | | | | | | | | |
| Target Range - Lower Bound | | | | | | | | | | | | | | | | |
| Upper Bound | | | | | | | | | | | | | | | | |
| LEA-16 | | | | | | | | | | | | | | | | |
| Target Range - Lower Bound | | | | | | | | | | | | | | | | |
| Upper Bound | | | | | | | | | | | | | | | | |
| MRGeo08 | | 3.44 | 9.73 | 0.15 | 0.76 | 0.06 | 0.155 | 1.20 | 35.4 | 30.0 | 1.08 | 389 | 15.05 | 0.33 | 0.86 | 674 |
| Target Range - Lower Bound | | 3.22 | 8.73 | 0.07 | 0.64 | 0.04 | 0.137 | 1.12 | 33.2 | 29.6 | 1.03 | 378 | 13.10 | 0.30 | 0.79 | 622 |
| Upper Bound | | 3.96 | 10.80 | 0.29 | 0.83 | 0.10 | 0.179 | 1.40 | 41.0 | 36.4 | 1.29 | 473 | 16.10 | 0.39 | 1.09 | 760 |
| OREAS 601 | | 2.10 | 4.30 | 0.11 | 0.64 | 0.30 | 1.705 | 0.25 | 22.6 | 7.4 | 0.18 | 429 | 3.93 | 0.08 | 0.34 | 24.6 |
| Target Range - Lower Bound | | 1.97 | 4.60 | <0.05 | 0.60 | 0.25 | 1.505 | 0.22 | 18.9 | 7.1 | 0.17 | 400 | 3.37 | 0.05 | 0.22 | 21.5 |
| Upper Bound | | 2.43 | 5.74 | 0.22 | 0.78 | 0.37 | 1.855 | 0.29 | 23.5 | 8.8 | 0.22 | 500 | 4.23 | 0.09 | 0.46 | 26.7 |
| OREAS-901 | | 3.52 | 3.19 | 0.09 | 0.57 | 0.03 | 0.206 | 0.54 | 39.3 | 2.8 | 0.12 | 283 | 3.20 | 0.02 | 0.05 | 33.1 |
| Target Range - Lower Bound | | 3.32 | 2.79 | <0.05 | 0.49 | <0.01 | 0.184 | 0.45 | 34.1 | 2.5 | 0.10 | 259 | 2.86 | <0.01 | <0.05 | 31.0 |
| Upper Bound | | 4.08 | 3.52 | 0.22 | 0.65 | 0.04 | 0.236 | 0.57 | 42.1 | 3.3 | 0.15 | 327 | 3.60 | 0.03 | 0.16 | 38.4 |
| OREAS-H1 | | 0.26 | 11.45 | 0.06 | 1.95 | 0.15 | 0.011 | 0.04 | 26.0 | 1.5 | 0.06 | 34 | 3.29 | 0.13 | <0.05 | 11.8 |
| OREAS-H1 | | 0.26 | 11.50 | 0.05 | 1.93 | 0.12 | 0.011 | 0.04 | 25.6 | 1.5 | 0.06 | 34 | 3.49 | 0.13 | 0.05 | 11.2 |
| Target Range - Lower Bound | | 0.25 | 9.67 | <0.05 | 1.61 | 0.11 | <0.005 | 0.02 | 23.1 | 1.1 | 0.04 | 21 | 3.54 | 0.11 | <0.05 | 9.3 |
| Upper Bound | | 0.33 | 11.95 | 0.17 | 2.01 | 0.17 | 0.026 | 0.06 | 28.7 | 1.7 | 0.09 | 45 | 4.44 | 0.16 | 0.17 | 11.9 |
| OXX119 | | | | | | | | | | | | | | | | |
| Target Range - Lower Bound | | | | | | | | | | | | | | | | |
| Upper Bound | | | | | | | | | | | | | | | | |
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| Target Range - Lower Bound | | | | | | | | | | | | | | | | |
| Upper Bound | | | | | | | | | | | | | | | | |
| BLANK | | <0.01 | <0.05 | <0.05 | <0.02 | 0.01 | <0.005 | <0.01 | <0.2 | <0.1 | <0.01 | <5 | 0.18 | 0.01 | <0.05 | 0.2 |
| BLANK | | <0.01 | <0.05 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | <0.2 | <0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 | <0.2 |
| Target Range - Lower Bound | | <0.01 | <0.05 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | <0.2 | <0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 | <0.2 |
| Upper Bound | | 0.02 | 0.10 | 0.10 | 0.04 | 0.02 | 0.010 | 0.02 | 0.4 | 0.2 | 0.02 | 10 | 0.10 | 0.02 | 0.10 | 0.4 |



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Account: TRISTA

QC CERTIFICATE OF ANALYSIS AD16196324

| Sample Description | Method Analyte Units LOR | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 | ME-MS41 Tl ppm 0.02 |
|----------------------------|-----------------------------------|---------------------------|-----------------------------|-----------------------------|-------------------------------|---------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|
| STANDARDS | | | | | | | | | | | | | | | | |
| GBM908-10 | | 820 | 2010 | 27.8 | <0.001 | 0.36 | 1.33 | 2.1 | 0.7 | 1.7 | 33.4 | 0.01 | 0.04 | 16.5 | 0.305 | 0.23 |
| Target Range - Lower Bound | | 760 | 1860 | 26.4 | <0.001 | 0.33 | 1.06 | 1.8 | 0.5 | 1.2 | 30.8 | <0.01 | 0.02 | 15.2 | 0.276 | 0.15 |
| Upper Bound | | 960 | 2270 | 32.4 | 0.003 | 0.43 | 1.55 | 2.4 | 1.3 | 2.2 | 38.0 | 0.03 | 0.07 | 19.0 | 0.348 | 0.27 |
| GLG912-5 | | | | | | | | | | | | | | | | |
| Target Range - Lower Bound | | | | | | | | | | | | | | | | |
| Upper Bound | | | | | | | | | | | | | | | | |
| LEA-16 | | | | | | | | | | | | | | | | |
| Target Range - Lower Bound | | | | | | | | | | | | | | | | |
| Upper Bound | | | | | | | | | | | | | | | | |
| MRGeo08 | | 950 | 1015 | 137.0 | 0.008 | 0.28 | 3.38 | 7.5 | 1.2 | 3.3 | 74.3 | 0.02 | 0.02 | 20.4 | 0.358 | 0.82 |
| Target Range - Lower Bound | | 900 | 959 | 132.0 | 0.006 | 0.27 | 2.80 | 6.7 | 0.9 | 2.8 | 72.1 | <0.01 | <0.01 | 19.1 | 0.338 | 0.64 |
| Upper Bound | | 1130 | 1175 | 162.0 | 0.010 | 0.35 | 3.90 | 8.4 | 1.9 | 4.0 | 88.5 | 0.03 | 0.04 | 23.7 | 0.424 | 0.92 |
| OREAS 601 | | 350 | 283 | 13.7 | <0.001 | 1.01 | 19.20 | 2.0 | 12.3 | 2.5 | 37.8 | 0.01 | 16.20 | 6.3 | 0.012 | 0.73 |
| Target Range - Lower Bound | | 310 | 255 | 14.3 | <0.001 | 0.93 | 17.90 | 1.5 | 10.9 | 2.1 | 32.4 | <0.01 | 13.85 | 5.8 | <0.005 | 0.61 |
| Upper Bound | | 410 | 312 | 17.7 | 0.003 | 1.15 | 24.3 | 2.1 | 13.7 | 3.1 | 40.0 | 0.02 | 16.95 | 7.6 | 0.021 | 0.87 |
| OREAS-901 | | 570 | 14.2 | 23.7 | 0.002 | 0.03 | 1.37 | 5.2 | 2.6 | 0.6 | 20.7 | 0.01 | 0.07 | 8.8 | 0.008 | 0.33 |
| Target Range - Lower Bound | | 520 | 12.9 | 21.4 | <0.001 | <0.01 | 1.20 | 4.9 | 2.1 | <0.2 | 18.7 | <0.01 | 0.05 | 8.0 | <0.005 | 0.27 |
| Upper Bound | | 660 | 16.3 | 26.4 | 0.004 | 0.05 | 1.74 | 6.2 | 3.2 | 1.0 | 23.3 | 0.02 | 0.10 | 10.2 | 0.018 | 0.41 |
| OREAS-H1 | | 40 | 17.0 | 5.7 | <0.001 | 0.02 | 2.54 | 2.3 | 2.0 | 6.7 | 7.0 | <0.01 | 2.00 | 19.3 | 0.052 | 0.05 |
| OREAS-H1 | | 40 | 16.1 | 5.9 | <0.001 | 0.02 | 2.80 | 2.1 | 2.0 | 6.3 | 6.4 | <0.01 | 1.91 | 19.0 | 0.049 | 0.05 |
| Target Range - Lower Bound | | 30 | 15.1 | 5.2 | <0.001 | <0.01 | 2.70 | 1.8 | 1.5 | 5.6 | 4.9 | <0.01 | 2.24 | 17.8 | 0.034 | <0.02 |
| Upper Bound | | 70 | 18.9 | 6.5 | 0.002 | 0.04 | 3.78 | 2.4 | 2.6 | 7.3 | 6.4 | 0.02 | 2.76 | 22.2 | 0.058 | 0.09 |
| OXX119 | | | | | | | | | | | | | | | | |
| Target Range - Lower Bound | | | | | | | | | | | | | | | | |
| Upper Bound | | | | | | | | | | | | | | | | |
| BLANKS | | | | | | | | | | | | | | | | |
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| Target Range - Lower Bound | | | | | | | | | | | | | | | | |
| Upper Bound | | | | | | | | | | | | | | | | |
| BLANK | | <10 | 0.3 | <0.1 | <0.001 | <0.01 | <0.05 | <0.1 | <0.2 | <0.2 | <0.2 | <0.01 | 0.04 | <0.2 | <0.005 | <0.02 |
| BLANK | | <10 | <0.2 | <0.1 | <0.001 | <0.01 | <0.05 | <0.1 | <0.2 | <0.2 | <0.2 | <0.01 | <0.01 | <0.2 | <0.005 | <0.02 |
| Target Range - Lower Bound | | <10 | <0.2 | <0.1 | <0.001 | <0.01 | <0.05 | <0.1 | <0.2 | <0.2 | <0.2 | <0.01 | <0.01 | <0.2 | <0.005 | <0.02 |
| Upper Bound | | 20 | 0.4 | 0.2 | 0.002 | 0.02 | 0.10 | 0.2 | 0.4 | 0.4 | 0.4 | 0.02 | 0.02 | 0.4 | 0.010 | 0.04 |



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| Sample Description | Method Analyte Units LOR | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Au-AA23 Au ppm 0.005 |
|----------------------------|-----------------------------------|-----------------------------|--------------------------|-----------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------------|
| STANDARDS | | | | | | | | |
| GBM908-10 | | 1.37 | 46 | 1.85 | 19.15 | 994 | 26.8 | |
| Target Range - Lower Bound | | 1.15 | 41 | 1.62 | 17.55 | 939 | 23.5 | |
| Upper Bound | | 1.51 | 53 | 2.32 | 21.6 | 1155 | 32.9 | |
| GLG912-5 | | | | | | | | 0.215 |
| Target Range - Lower Bound | | | | | | | | 0.206 |
| Upper Bound | | | | | | | | 0.243 |
| LEA-16 | | | | | | | | 0.503 |
| Target Range - Lower Bound | | | | | | | | 0.466 |
| Upper Bound | | | | | | | | 0.536 |
| MRGeo08 | | 5.37 | 96 | 2.99 | 18.40 | 726 | 21.3 | |
| Target Range - Lower Bound | | 4.93 | 90 | 2.44 | 17.50 | 708 | 18.1 | |
| Upper Bound | | 6.13 | 112 | 3.42 | 21.5 | 870 | 25.7 | |
| OREAS 601 | | 1.87 | 9 | 1.16 | 6.38 | 1280 | 22.9 | |
| Target Range - Lower Bound | | 1.70 | 7 | 0.85 | 5.23 | 1160 | 22.2 | |
| Upper Bound | | 2.18 | 12 | 1.27 | 6.51 | 1425 | 31.2 | |
| OREAS-901 | | 5.91 | 22 | 1.37 | 18.20 | 18 | 20.8 | |
| Target Range - Lower Bound | | 5.21 | 17 | 0.77 | 16.85 | 15 | 23.4 | |
| Upper Bound | | 6.47 | 24 | 1.16 | 20.7 | 25 | 32.8 | |
| OREAS-H1 | | 2.68 | 24 | <0.05 | 4.83 | 2 | 78.9 | |
| OREAS-H1 | | 2.68 | 24 | <0.05 | 4.73 | 2 | 78.9 | |
| Target Range - Lower Bound | | 2.43 | 22 | <0.05 | 4.14 | <2 | 62.4 | |
| Upper Bound | | 3.08 | 29 | 0.25 | 5.18 | 9 | 85.6 | |
| OXK119 | | | | | | | | 3.66 |
| Target Range - Lower Bound | | | | | | | | 3.38 |
| Upper Bound | | | | | | | | 3.83 |
| BLANKS | | | | | | | | |
| BLANK | | | | | | | | <0.005 |
| Target Range - Lower Bound | | | | | | | | <0.005 |
| Upper Bound | | | | | | | | 0.010 |
| BLANK | | <0.05 | <1 | <0.05 | <0.05 | <2 | <0.5 | |
| BLANK | | <0.05 | <1 | <0.05 | <0.05 | <2 | <0.5 | |
| Target Range - Lower Bound | | <0.05 | <1 | <0.05 | <0.05 | <2 | <0.5 | |
| Upper Bound | | 0.10 | 2 | 0.10 | 0.10 | 4 | 1.0 | |



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QC CERTIFICATE OF ANALYSIS AD16196324

| Sample Description | Method Analyte Units LOR | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 | ME-MS41 Cu ppm 0.2 |
|----------------------------|-----------------------------------|------------------------------|----------------------------|-----------------------------|-----------------------------|---------------------------|----------------------------|------------------------------|------------------------------|----------------------------|------------------------------|------------------------------|-----------------------------|---------------------------|------------------------------|-----------------------------|
| DUPLICATES | | | | | | | | | | | | | | | | |
| PMRC010 | | 0.03 | 0.86 | 1.4 | <0.2 | <10 | 1320 | 0.30 | 0.02 | 0.04 | 0.01 | 29.3 | 1.1 | 12 | 0.11 | 3.6 |
| DUP | | 0.03 | 0.83 | 1.2 | <0.2 | <10 | 1250 | 0.31 | 0.02 | 0.04 | 0.01 | 28.7 | 1.1 | 10 | 0.11 | 3.4 |
| Target Range - Lower Bound | | 0.02 | 0.79 | 1.1 | <0.2 | <10 | 1180 | 0.24 | <0.01 | 0.03 | <0.01 | 27.5 | 0.9 | 9 | <0.05 | 3.2 |
| Upper Bound | | 0.04 | 0.90 | 1.5 | 0.4 | 20 | 1390 | 0.37 | 0.03 | 0.05 | 0.02 | 30.5 | 1.3 | 13 | 0.17 | 3.8 |
| PMRC030 | | 0.01 | 0.09 | 0.4 | <0.2 | <10 | 1420 | 0.06 | 0.07 | 0.11 | <0.01 | 11.25 | 0.8 | 5 | 0.10 | 6.0 |
| DUP | | 0.01 | 0.08 | 0.4 | <0.2 | <10 | 1350 | 0.06 | 0.06 | 0.11 | 0.01 | 11.30 | 0.8 | 6 | 0.10 | 6.9 |
| Target Range - Lower Bound | | <0.01 | 0.07 | 0.3 | <0.2 | <10 | 1270 | <0.05 | 0.05 | 0.09 | <0.01 | 10.70 | 0.7 | 4 | <0.05 | 6.0 |
| Upper Bound | | 0.02 | 0.10 | 0.5 | 0.4 | 20 | 1500 | 0.10 | 0.08 | 0.13 | 0.02 | 11.85 | 0.9 | 7 | 0.16 | 6.9 |
| PMRC044 | | 0.02 | 0.43 | 2.3 | <0.2 | <10 | 160 | 0.21 | 0.02 | 0.03 | 0.01 | 5.35 | 1.2 | 4 | 0.92 | 5.9 |
| DUP | | 0.01 | 0.43 | 2.2 | <0.2 | <10 | 170 | 0.19 | 0.02 | 0.03 | 0.01 | 5.34 | 1.1 | 4 | 0.92 | 5.5 |
| Target Range - Lower Bound | | <0.01 | 0.40 | 2.0 | <0.2 | <10 | 140 | 0.14 | <0.01 | 0.02 | <0.01 | 5.06 | 1.0 | 3 | 0.82 | 5.3 |
| Upper Bound | | 0.02 | 0.46 | 2.5 | 0.4 | 20 | 190 | 0.26 | 0.03 | 0.04 | 0.02 | 5.63 | 1.3 | 5 | 1.02 | 6.1 |
| | | | | | | | | | | | | | | | | |



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Project: Pedirka Minerals

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QC CERTIFICATE OF ANALYSIS AD16196324

| Sample Description | Method Analyte Units LOR | ME-MS41 Fe % | ME-MS41 Ga ppm | ME-MS41 Ge ppm | ME-MS41 Hf ppm | ME-MS41 Hg ppm | ME-MS41 In ppm | ME-MS41 K % | ME-MS41 La ppm | ME-MS41 Li ppm | ME-MS41 Mg % | ME-MS41 Mn ppm | ME-MS41 Mo ppm | ME-MS41 Na % | ME-MS41 Nb ppm | ME-MS41 Ni ppm |
|----------------------------|-----------------------------------|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------|----------------------|----------------------|--------------------|----------------------|----------------------|--------------------|----------------------|----------------------|
| | | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 | 0.2 |
| DUPLICATES | | | | | | | | | | | | | | | | |
| PMRC010 | | 0.53 | 1.85 | <0.05 | 0.13 | 0.01 | <0.005 | 0.02 | 13.4 | 1.9 | 0.02 | 163 | 0.32 | 0.02 | <0.05 | 2.9 |
| DUP | | 0.49 | 1.84 | <0.05 | 0.12 | <0.01 | 0.005 | 0.02 | 13.3 | 1.8 | 0.02 | 120 | 0.12 | 0.02 | <0.05 | 2.4 |
| Target Range - Lower Bound | | 0.47 | 1.70 | <0.05 | 0.10 | <0.01 | <0.005 | <0.01 | 12.5 | 1.7 | <0.01 | 129 | 0.16 | <0.01 | <0.05 | 2.3 |
| Upper Bound | | 0.55 | 1.99 | 0.10 | 0.15 | 0.02 | 0.010 | 0.03 | 14.2 | 2.0 | 0.03 | 154 | 0.28 | 0.03 | 0.10 | 3.0 |
| PMRC030 | | 0.44 | 0.64 | <0.05 | 0.05 | 0.01 | <0.005 | 0.03 | 7.0 | 0.3 | 0.04 | 82 | 0.42 | 0.06 | 0.09 | 2.9 |
| DUP | | 0.48 | 0.65 | <0.05 | 0.05 | 0.01 | <0.005 | 0.03 | 7.2 | 0.3 | 0.04 | 83 | 0.48 | 0.03 | 0.09 | 3.2 |
| Target Range - Lower Bound | | 0.43 | 0.56 | <0.05 | 0.03 | <0.01 | <0.005 | 0.02 | 6.5 | 0.2 | 0.03 | 73 | 0.38 | 0.03 | <0.05 | 2.7 |
| Upper Bound | | 0.49 | 0.73 | 0.10 | 0.07 | 0.02 | 0.010 | 0.04 | 7.7 | 0.4 | 0.05 | 92 | 0.52 | 0.06 | 0.10 | 3.4 |
| PMRC044 | | 0.81 | 1.17 | <0.05 | 0.24 | <0.01 | 0.005 | 0.45 | 2.6 | 0.7 | 0.01 | 81 | 0.35 | 0.05 | 0.19 | 2.5 |
| DUP | | 0.81 | 1.18 | <0.05 | 0.23 | <0.01 | 0.006 | 0.46 | 2.6 | 0.7 | 0.01 | 84 | 0.37 | 0.06 | 0.18 | 2.5 |
| Target Range - Lower Bound | | 0.76 | 1.07 | <0.05 | 0.20 | <0.01 | <0.005 | 0.42 | 2.3 | 0.6 | <0.01 | 73 | 0.29 | 0.04 | 0.13 | 2.2 |
| Upper Bound | | 0.86 | 1.28 | 0.10 | 0.27 | 0.02 | 0.010 | 0.49 | 2.9 | 0.8 | 0.02 | 92 | 0.43 | 0.07 | 0.24 | 2.8 |
| | | | | | | | | | | | | | | | | |



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QC CERTIFICATE OF ANALYSIS AD16196324

| Sample Description | Method Analyte Units LOR | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 | ME-MS41 Tl ppm 0.02 |
|----------------------------|-----------------------------------|---------------------------|-----------------------------|-----------------------------|-------------------------------|---------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|
| DUPLICATES | | | | | | | | | | | | | | | | |
| PMRC010 | | 110 | 13.3 | 2.0 | <0.001 | 0.04 | 0.06 | 1.5 | <0.2 | 0.3 | 38.7 | <0.01 | 0.01 | 1.2 | <0.005 | 0.02 |
| DUP | | 100 | 12.4 | 1.9 | <0.001 | 0.04 | 0.06 | 1.5 | 0.2 | 0.3 | 37.8 | <0.01 | <0.01 | 1.1 | <0.005 | 0.02 |
| Target Range - Lower Bound | | 90 | 12.0 | 1.8 | <0.001 | 0.03 | <0.05 | 1.3 | <0.2 | <0.2 | 36.1 | <0.01 | <0.01 | 0.9 | <0.005 | <0.02 |
| Upper Bound | | 120 | 13.7 | 2.1 | 0.002 | 0.05 | 0.10 | 1.7 | 0.4 | 0.4 | 40.4 | 0.02 | 0.02 | 1.4 | 0.010 | 0.04 |
| PMRC030 | | 60 | 3.9 | 1.9 | <0.001 | 0.09 | 0.09 | 0.4 | <0.2 | 0.9 | 70.5 | <0.01 | <0.01 | 1.0 | <0.005 | 0.02 |
| DUP | | 50 | 3.8 | 1.9 | <0.001 | 0.08 | 0.10 | 0.5 | <0.2 | 0.9 | 71.7 | <0.01 | <0.01 | 0.9 | <0.005 | <0.02 |
| Target Range - Lower Bound | | 40 | 3.5 | 1.7 | <0.001 | 0.07 | <0.05 | 0.3 | <0.2 | 0.7 | 67.3 | <0.01 | <0.01 | 0.7 | <0.005 | <0.02 |
| Upper Bound | | 70 | 4.2 | 2.1 | 0.002 | 0.10 | 0.10 | 0.6 | 0.4 | 1.1 | 74.9 | 0.02 | 0.02 | 1.2 | 0.010 | 0.04 |
| PMRC044 | | 70 | 5.6 | 34.8 | <0.001 | <0.01 | 0.07 | 0.6 | <0.2 | 0.3 | 7.9 | <0.01 | 0.01 | 3.4 | <0.005 | 0.21 |
| DUP | | 70 | 5.3 | 34.4 | <0.001 | <0.01 | 0.08 | 0.6 | 0.2 | 0.3 | 7.8 | <0.01 | 0.01 | 3.4 | <0.005 | 0.21 |
| Target Range - Lower Bound | | 60 | 5.0 | 32.8 | <0.001 | <0.01 | <0.05 | 0.5 | <0.2 | <0.2 | 7.3 | <0.01 | <0.01 | 3.0 | <0.005 | 0.17 |
| Upper Bound | | 80 | 5.9 | 36.4 | 0.002 | 0.02 | 0.10 | 0.7 | 0.4 | 0.4 | 8.4 | 0.02 | 0.02 | 3.8 | 0.010 | 0.25 |
| | | | | | | | | | | | | | | | | |



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QC CERTIFICATE OF ANALYSIS AD16196324

| Sample Description | Method Analyte Units LOR | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Au-AA23 Au ppm 0.005 |
|----------------------------|-----------------------------------|-----------------------------|--------------------------|-----------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------------|
| DUPLICATES | | | | | | | | |
| PMRC010 | | 0.16 | 6 | <0.05 | 7.19 | 2 | 3.8 | |
| DUP | | 0.15 | 5 | <0.05 | 6.96 | 2 | 3.8 | |
| Target Range - Lower Bound | | 0.10 | 4 | <0.05 | 6.67 | <2 | 3.0 | |
| Upper Bound | | 0.21 | 7 | 0.10 | 7.48 | 4 | 4.6 | |
| PMRC030 | | 0.13 | 9 | 0.06 | 2.40 | 3 | 1.7 | <0.005 |
| DUP | | 0.12 | 9 | <0.05 | 2.39 | 3 | 1.7 | <0.005 |
| Target Range - Lower Bound | | 0.07 | 8 | <0.05 | 2.23 | <2 | 1.1 | <0.005 |
| Upper Bound | | 0.18 | 10 | 0.10 | 2.56 | 4 | 2.3 | 0.010 |
| PMRC044 | | 1.31 | 15 | 0.09 | 6.80 | 2 | 5.3 | |
| DUP | | 1.34 | 15 | 0.08 | 6.79 | <2 | 5.1 | |
| Target Range - Lower Bound | | 1.21 | 13 | <0.05 | 6.41 | <2 | 4.3 | |
| Upper Bound | | 1.44 | 17 | 0.10 | 7.18 | 4 | 6.1 | |
| | | | | | | | | |



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QC CERTIFICATE OF ANALYSIS AD16196324

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method:

Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

ACCREDITATION COMMENTS

Applies to Method:

NATA Accredited. Corporate Accreditation No: 825, Corporate Site No: 23001. The Technical Signatory is Wendy Wong, Senior QC Chemist.
ME-MS41

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Perth located at 31 Denninup Way, Malaga, Australia. NATA Accreditation does not cover the performance of ALS Perth Sample Preparation which is processed at 79 Distinction Road, Wangara, WA, Australia
Au-AA23 ME-MS41

Applies to Method:

Processed at ALS Adelaide located at Unit 1, 1 Burma Road, Pooraka, Adelaide, SA, Australia.
CRU-21 LEV-01 LOG-22 PUL-23
PUL-QC WEI-21