

**Cameco Australia Pty. Ltd.****Nabarlek Project EL's 10176, 24371, 24372 - Outcrop Sample Geochemical Analytical Results**

| Sample<br>Number | Formation | Lithology                       | Lab Reference | Element                | U       | Th      | Al2O3   | CaO      | Fe2O3    | K2O         | MgO      | MnO      | Na2O     | LOI      | SiO2 |
|------------------|-----------|---------------------------------|---------------|------------------------|---------|---------|---------|----------|----------|-------------|----------|----------|----------|----------|------|
|                  |           |                                 |               | Analytical Method      | G400M   | G400M   | G400I   | G400I    | G400I    | G400I       | G400I    | G400I    | G400I    | C110     | Calc |
|                  |           |                                 |               | Unit                   | ppm     | ppm     | ppm     | ppm      | ppm      | ppm         | ppm      | ppm      | ppm      | %        | %    |
|                  |           |                                 |               | Detection Limit        | 0.01    | 0.01    | 100     | 20       | 50       | 100         | 20       | 2        | 100      | 0.1      |      |
|                  |           |                                 |               | Digestion<br>Technique | MA4     | MA4     | MA4     | MA4      | MA4      | MA4         | MA4      | MA4      | MA4      |          |      |
| Precision        | ICP-MS    | ICP-MS                          | ICP-OES       | ICP-OES                | ICP-OES | ICP-OES | ICP-OES | ICP-OES  | ICP-OES  | ICP-OES     | PREC±10% | PREC±10% | PREC±10% | PREC±10% | CALC |
| U_ppm            | Th_ppm    | Al2O3_ppm                       | CaO_ppm       | Fe2O3_ppm              | K2O_ppm | MgO_ppm | MnO_ppm | Na2O_ppm | LOI_perc | SiO2_Calc_% |          |          |          |          |      |
| NA060001         | Cz        | Gravel                          | EL06284       | 14.5                   | 5.59    | 68600   | 160     | 179000   | 2000     | 1780        | 376      | 100      | 4.9      | 69.1494  |      |
| NA060002         | Phe       | Pebbly sandstone                | EL06284       | 0.73                   | 2.65    | 7900    | 140     | 5000     | 700      | 300         | 58       | -100     | 0.5      | 98.0072  |      |
| NA060003         | Phe       | Fine sandstone                  | EL06284       | 0.74                   | 1.79    | 24200   | 120     | 15500    | 5500     | 640         | 26       | -100     | 0.6      | 94.5334  |      |
| NA060004         | Phe       | Fine sandstone                  | EL06284       | 0.41                   | 1.6     | 3300    | 180     | 9300     | 100      | 420         | 28       | -100     | 0.4      | 98.2462  |      |
| NA060005         | Phe       | Fine sandstone                  | EL06284       | 0.53                   | 3.55    | 4300    | 120     | 3650     | -100     | 360         | 20       | -100     | -0.1     | 99.25    |      |
| NA060006         | Phe       | Medium sandstone                | EL06284       | 0.56                   | 1.58    | 2400    | 120     | 3850     | -100     | 120         | 30       | -100     | 0.1      | 99.242   |      |
| NA060007         | Phe       | Fine sandstone                  | EL06284       | 0.76                   | 92.1    | 8000    | 120     | 6950     | -100     | 80          | 24       | -100     | 1.4      | 97.0446  |      |
| NA060008         | Phe       | Fine sandstone                  | EL06284       | 0.67                   | 101     | 5400    | 140     | 10100    | -100     | 100         | 28       | -100     | -0.1     | 98.4962  |      |
| NA060009         | Phe       | Fine sandstone                  | EL06284       | 0.57                   | 15.1    | 4100    | 120     | 3750     | -100     | 180         | 38       | -100     | 0.3      | 98.8782  |      |
| NA060010         | Phe       | Pebbly sandstone                | EL06284       | 0.47                   | 4.92    | 45100   | 480     | 10400    | 10700    | 880         | 40       | 500      | 0.8      | 92.233   |      |
| NA060011         | Phe       | Pebbly sandstone                | EL06284       | 1.89                   | 4.62    | 40700   | 540     | 7000     | 9500     | 740         | 32       | 600      | 0.9      | 92.9688  |      |
| NA060012         | Phe       | Pebbly sandstone                | EL06284       | 14.1                   | 2.42    | 71800   | 500     | 13300    | 17700    | 1840        | 36       | 200      | 1.7      | 87.3464  |      |
| NA060013         | Phe       | Sandstone                       | EL06502       | 1.05                   | 9.3     | 64700   | 2880    | 29300    | 3900     | 6240        | 158      | 400      | 6.6      | 81.9142  |      |
| NA060014         | Pxn       | Gneiss                          | EL06502       | 3.15                   | 17.9    | 130000  | 2100    | 15200    | 24000    | 58200       | 68       | 500      | 3.6      | 72.7732  |      |
| NA060016         | Pgn       | Nabarlek Granite                | EL06502       | 2.85                   | 92.9    | 168000  | 200     | 38400    | 12900    | 460         | 26       | 1000     | 3.2      | 74.2744  |      |
| NA060017         | Phe       | Medium sandstone                | EL06502       | 0.77                   | 4.2     | 5600    | 300     | 6850     | 200      | 320         | 40       | -100     | 0.5      | 98.131   |      |
| NA060018         | Phe       | Medium sandstone                | EL06502       | 0.7                    | 4.37    | 3600    | 120     | 2800     | 800      | 200         | 20       | -100     | 0.2      | 99.018   |      |
| NA060019         | Phe       | Medium sandstone                | EL06502       | 0.52                   | 3.58    | 3000    | 140     | 2850     | 800      | 200         | 24       | -100     | 0.4      | 98.8746  |      |
| NA060020         | Phe       | Medium sandstone                | EL06502       | 0.94                   | 5.16    | 17000   | 140     | 4500     | 4400     | 460         | 26       | -100     | 0.7      | 96.5134  |      |
| NA060021         | Phe       | Pebbly sandstone                | EL06502       | 0.68                   | 4.92    | 9800    | 260     | 7050     | 2600     | 480         | 42       | 100      | 0.3      | 97.5968  |      |
| NA060022         | Phe       | Pebbly sandstone                | EL06502       | 0.64                   | 7.35    | 11300   | 200     | 12200    | 2800     | 360         | 56       | -100     | 0.2      | 97.0584  |      |
| NA060023         | Phe       | Fine sandstone                  | EL06502       | 0.73                   | 2.82    | 2500    | 280     | 6500     | 200      | 160         | 28       | 100      | 0.2      | 98.7902  |      |
| NA060024         | Phe       | Fine sandstone                  | EL06502       | 0.45                   | 2.71    | 2000    | 100     | 4450     | -100     | 80          | 20       | -100     | 0.3      | 99.031   |      |
| NA060025         | Phe       | Fine sandstone                  | EL06502       | 0.52                   | 3.6     | 4300    | 140     | 7900     | 100      | 80          | 26       | -100     | 0.2      | 98.5154  |      |
| NA060026         | Phe       | Medium Sandstone                | EL06502       | 0.54                   | 3       | 800     | 120     | 6800     | 100      | 100         | 22       | -100     | 0.2      | 98.9808  |      |
| NA060027         | Phe       | Fine sandstone                  | EL06502       | 0.47                   | 2.97    | 3900    | 120     | 8200     | 800      | 180         | 42       | -100     | 0.2      | 98.4518  |      |
| NA060028         | Phe       | Fine sandstone                  | EL06502       | 0.51                   | 1.32    | 4300    | 100     | 3050     | 600      | 120         | 16       | -100     | -0.1     | 99.2574  |      |
| NA060029         | Pdo       | Dolerite                        | EL06502       | 0.46                   | 1.37    | 164000  | 107000  | 116000   | 6200     | 67200       | 1630     | 23000    | 0.3      | 49.692   |      |
| NA060031         | Pdo       | Dolerite                        | EL06502       | 0.65                   | 2.63    | 165000  | 90900   | 132000   | 9400     | 33000       | 1800     | 30500    | 0.9      | 50.48    |      |
| NA060032         | Pc        | Pelitic schist                  | EL06502       | 2.38                   | 15.7    | 154000  | 620     | 47000    | 36800    | 31200       | 210      | 1600     | 3.8      | 68.459   |      |
| NA060201         | Phe       | coarse grained sandstone        | EL06547       | 0.32                   | 2.74    | 36800   | 340     | 5950     | 8600     | 560         | 24       | 600      | 0.6      | 93.9956  |      |
| NA060202         | Phe       | silicified shear zone (ex sdst) | EL06547       | 0.83                   | 7.98    | 9300    | 160     | 5150     | 2100     | 100         | 24       | 50       | 0.3      | 97.9216  |      |
| NA060203         | Phe       | silicified granule-stone HE Bx  | EL06547       | 0.63                   | 2.78    | 15800   | 180     | 8500     | 1400     | 220         | 20       | 50       | 0.6      | 96.735   |      |
| NA060601         | Phe       | Ferricrete                      | EL06502       | 6.11                   | 10.4    | 77800   | 240     | 235000   | 800      | 280         | 62       | 100      | 6.1      | 61.7298  |      |
| NA060602         | Phe       | Sandstone                       | EL06502       | 0.83                   | 7.65    | 14900   | 120     | 7700     | 1800     | 200         | 20       | -100     | 0.8      | 96.65    |      |
| NA060603         | Phe       | Sandstone                       | EL06502       | 0.51                   | 2.33    | 4600    | 140     | 4400     | 800      | 160         | 18       | -100     | 0.2      | 98.7562  |      |
| NA060604         | Phe       | Sandstone                       | EL06502       | 0.55                   | 1.51    | 2600    | 160     | 7750     | -100     | 300         | 22       | -100     | 0.2      | 98.7118  |      |
| NA060606         | Phe       | Sandstone                       | EL06502       | 19.4                   | 1.46    | 13900   | 140     | 19300    | -100     | 260         | 28       | -100     | 1        | 95.6202  |      |
| NA060607         | Phe       | Sandstone                       | EL06502       | 42.6                   | 1.42    | 13900   | 100     | 18300    | -100     | 120         | 30       | -100     | 0.9      | 95.838   |      |
| NA060609         | Phe       | Psammite                        | EL06502       | 2.75                   | 15      | 86900   | 340     | 20500    | 22400    | 5240        | 24       | 300      | 1.8      | 84.3256  |      |
| NA060611         | Phe       | ferricrete                      | EL06502       | 14.8                   | 19.9    | 162000  | 200     | 244000   | 7000     | 1520        | 246      | 200      | 9.2      | 48.6044  |      |
| NA060612         | Phe       | Sandstone                       | EL06502       | 0.65                   | 2.98    | 2000    | 140     | 6500     | 200      | 140         | 30       | -100     | -0.1     | 99.165   |      |
| NA060613         | Phe       | Sandstone                       | EL06502       | 0.86                   | 6.39    | 15700   | 100     | 5000     | 200      | 140         | 28       | -100     | 0.7      | 97.1412  |      |
| NA060614         | Pxm       | Ferricrete                      | EL06502       | 10.9                   | 7.39    | 176000  | 540     | 198000   | 47200    | 15200       | 1190     | 200      | 4        | 48.447   |      |
| NA060615         | Phe       | Sandstone                       | EL06502       | 4.84                   | 29.6    | 32400   | 120     | 4150     | 100      | 240         | 66       | -100     | 1.3      | 94.6174  |      |
| NA060616         | Phe       | Sandstone                       | EL06502       | 0.51                   | 3.74    | 5800    | 860     | 3900     | 300      | 600         | 22       | 300      | 0.1      | 98.6798  |      |

## Nabarlek Project - Sample Analytical Results

| Sample Number | Formation | Lithology                          | Lab Reference | U_ppm | Th_ppm | Al2O3_ppm | CaO_ppm | Fe2O3_ppm | K2O_ppm | MgO_ppm | MnO_ppm | Na2O_ppm | LOI_perc | SiO2_Calc_% |
|---------------|-----------|------------------------------------|---------------|-------|--------|-----------|---------|-----------|---------|---------|---------|----------|----------|-------------|
| NA060617      | Phe       | sandstone , minor floating pebbles | EL06547       | 0.95  | 2.69   | 9800      | 200     | 2550      | 2000    | 200     | 18      | 50       | 0.2      | 98.2952     |
| NA060618      | Phe       | quartz breccia, locally micaceous  | EL06547       | 1.15  | 3.86   | 52900     | 800     | 6000      | 11900   | 900     | 34      | 300      | 1.4      | 91.1376     |
| NA060619      | Phe       | micaceous sdst layer, in sdsdt     | EL06547       | 1.1   | 8.49   | 41000     | 580     | 4550      | 5900    | 400     | 24      | 300      | 1        | 93.4806     |
| NA060620      | Phe       | brecciated sdst, hematitic matrix  | EL06547       | 0.83  | 4.31   | 11500     | 280     | 8100      | 2800    | 240     | 26      | 50       | 0.2      | 97.4354     |
| NA060621      | Phe       | desilicified sdst                  | EL06547       | 0.51  | 19.5   | 4000      | 120     | 12200     | 50      | 200     | 24      | 50       | 0.2      | 98.1096     |
| NA060622      | Phe       | ferruginous desilicified sandstone | EL06547       | 0.74  | 18.4   | 5900      | 140     | 24800     | 100     | 40      | 20      | 50       | 0.6      | 96.266      |
| NA060623      | Phe       | ferruginous fracture in desilic ss | EL06547       | 13.9  | 28.3   | 108000    | 220     | 367000    | 300     | 160     | 112     | 50       | 10       | 41.2338     |
| NA060624      | Phe       |                                    | EL06547       | 0.6   | 2.25   | 4000      | 100     | 4150      | 100     | 40      | 20      | 50       | 0.2      | 98.928      |
| NA060625      | Phe       | silicified sdst                    | EL06547       | 0.5   | 2      | 6000      | 120     | 5600      | 200     | 60      | 24      | 50       | 0.05     | 98.7146     |
| NA060626      | Phe       | silicified sdst                    | EL06547       | 0.84  | 3.54   | 4000      | 140     | 8600      | 100     | 60      | 22      | 50       | 0.4      | 98.2608     |
| NA060627      | Phe       | desilicified sdst                  | EL06547       | 0.47  | 3.13   | 4200      | 120     | 3400      | 100     | 180     | 26      | 50       | 0.3      | 98.8614     |
| NA060801      | Phe       | Orange coarse-v. coarse ss         | EL06547       | 0.71  | 2.35   | 14200     | 180     | 7150      | 1800    | 280     | 28      | 100      | 0.6      | 96.9902     |
| NA060802      | Phe       | coarse-granule SS                  | EL06547       | 0.81  | 22.6   | 18400     | 160     | 16100     | 900     | 200     | 24      | 100      | 0.9      | 95.4546     |
| NA060803      | Phe       | Sandstone, coar-vcoar, li, qdz     | EL06547       | 3.06  | 12.9   | 156000    | 120     | 82900     | 37100   | 4400    | 50      | 2500     | 7.2      | 63.919      |
| NA060813      | Pxm       | Bleached mica clay schist          | EL06547       | 0.73  | 8.73   | 45100     | 240     | 4850      | 11900   | 520     | 24      | 50       | 0.7      | 92.9216     |
| NA060814      | Phe       | Coarse ss, cy                      | EL06547       | 0.35  | 2.66   | 12300     | 160     | 3900      | 800     | 80      | 22      | 50       | 0.4      | 97.8138     |
| NA060815      | Phe       | med-coarse SS, cy, det mica        | EL06547       | 0.87  | 11.2   | 83300     | 880     | 28700     | 20400   | 640     | 52      | 200      | 1.7      | 84.2438     |
| NA060816      | Pxm       | Qtz-cy-mica-hem schist             | EL06547       | 2.96  | 26.9   | 37400     | 1380    | 33100     | 3600    | 7280    | 144     | 200      | 1.4      | 89.9946     |
| NA060817      | Pxm       | Clay hem qtz rock                  | EL06547       | 11.5  | 2.44   | 226000    | 460     | 90800     | 38400   | 35700   | 322     | 300      | 7.9      | 50.9468     |

## Nabarlek Project - Sample Analytical Results

|               |           |                                 | Element          | P2O5     | TiO2     | As       | B        | Ba       | Be       | Li       | Rb       | S        | Se       | Sr       |
|---------------|-----------|---------------------------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|               |           |                                 | Analytical Metho | G400l    | G400l    | G400M    | G140l    | G400l    | G400M    | G400l    | G400M    | G400l    | G400M    | G400M    |
|               |           |                                 | Unit             | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
|               |           |                                 | Detection Limit  | 50       | 20       | 0.5      | 20       | 2        | 0.1      | 1        | 0.01     | 20       | 2        | 0.05     |
|               |           |                                 | Digestion        | MA4      | MA4      | MA4      | F140     | MA4      | MA4      | MA4      | MA4      | MA4      | G400     | MA4      |
|               |           |                                 | Technique        | ICP-OES  | ICP-OES  | ICP-MS   | ICP-OES  | ICP-OES  | ICP-MS   | ICP-OES  | ICP-MS   | ICP-OES  | ICP-MS   | ICP-MS   |
|               |           |                                 | Precision        | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% |
| Sample Number | Formation | Lithology                       | Lab Reference    | P2O5_ppm | TiO2_ppm | As_ppm   | B_ppm    | Ba_ppm   | Be_ppm   | Li_ppm   | Rb_ppm   | S_ppm    | Se_ppm   | Sr_ppm   |
| NA060001      | Cz        | Gravel                          | EL06284          | 850      | 6640     | 9        | -20      | 34       | 1.3      | 25       | 9.61     | 40       | -2       | 5.6      |
| NA060002      | Phe       | Pebbly sandstone                | EL06284          | 50       | 880      | -0.5     | -20      | 4        | -0.1     | -1       | 1.37     | -20      | -2       | 1.65     |
| NA060003      | Phe       | Fine sandstone                  | EL06284          | 2100     | 680      | 0.5      | -20      | 18       | 0.1      | 1        | 9.88     | 20       | -2       | 4.8      |
| NA060004      | Phe       | Fine sandstone                  | EL06284          | 50       | 260      | -0.5     | -20      | 6        | -0.1     | 4        | 0.24     | -20      | -2       | 2.3      |
| NA060005      | Phe       | Fine sandstone                  | EL06284          | 50       | 200      | 0.5      | 60       | 4        | -0.1     | -1       | 0.23     | 40       | -2       | 2.25     |
| NA060006      | Phe       | Medium sandstone                | EL06284          | 100      | 160      | -0.5     | -20      | 2        | -0.1     | -1       | 0.27     | -20      | -2       | 2.15     |
| NA060007      | Phe       | Fine sandstone                  | EL06284          | 300      | 280      | 1.5      | -20      | 28       | 0.2      | 1        | 0.26     | 20       | -2       | 103      |
| NA060008      | Phe       | Fine sandstone                  | EL06284          | 250      | 220      | 2        | -20      | 16       | 0.1      | -1       | 0.32     | 40       | -2       | 39.5     |
| NA060009      | Phe       | Fine sandstone                  | EL06284          | 50       | 180      | -0.5     | -20      | 6        | -0.1     | -1       | 0.3      | -20      | -2       | 18.5     |
| NA060010      | Phe       | Pebbly sandstone                | EL06284          | 150      | 1420     | 1        | 20       | 164      | 2.4      | 4        | 24.9     | 20       | -2       | 40       |
| NA060011      | Phe       | Pebbly sandstone                | EL06284          | 700      | 1500     | 1.5      | 80       | 144      | 2.4      | 4        | 24.2     | 160      | -2       | 379      |
| NA060012      | Phe       | Pebbly sandstone                | EL06284          | 300      | 3860     | 11       | 60       | 78       | 5.2      | 9        | 132      | 20       | -2       | 29.5     |
| NA060013      | Phe       | Sandstone                       | EL06502          | 100      | 7180     | 1        | -20      | 304      | 0.9      | 28       | 13.2     | 20       | -2       | 37.5     |
| NA060014      | Pxn       | Gneiss                          | EL06502          | 900      | 5300     | 0.5      | -20      | 228      | 1.9      | 54       | 70.9     | -20      | -2       | 45.1     |
| NA060016      | Pgn       | Nabarlek Granite                | EL06502          | 950      | 3320     | 4.5      | 60       | 54       | 1.4      | 30       | 32.6     | 40       | -2       | 163      |
| NA060017      | Phe       | Medium sandstone                | EL06502          | 100      | 380      | 1.5      | -20      | 6        | 0.1      | 2        | 0.85     | -20      | -2       | 6.5      |
| NA060018      | Phe       | Medium sandstone                | EL06502          | 100      | 280      | 1        | -20      | 6        | 0.1      | 1        | 2.19     | -20      | -2       | 7.1      |
| NA060019      | Phe       | Medium sandstone                | EL06502          | 100      | 240      | 0.5      | -20      | 6        | -0.1     | 1        | 2.27     | -20      | -2       | 8.45     |
| NA060020      | Phe       | Medium sandstone                | EL06502          | 700      | 740      | 0.5      | -20      | 14       | 0.1      | 1        | 10.6     | 40       | -2       | 9.35     |
| NA060021      | Phe       | Pebbly sandstone                | EL06502          | 400      | 300      | 1        | -20      | 16       | 0.1      | 1        | 6.67     | -20      | -2       | 18.9     |
| NA060022      | Phe       | Pebbly sandstone                | EL06502          | 100      | 500      | 1        | -20      | 30       | 0.1      | 1        | 6.63     | -20      | -2       | 11.9     |
| NA060023      | Phe       | Fine sandstone                  | EL06502          | 150      | 180      | -0.5     | -20      | 8        | -0.1     | -1       | 0.73     | -20      | -2       | 2.85     |
| NA060024      | Phe       | Fine sandstone                  | EL06502          | 100      | 140      | -0.5     | -20      | 4        | -0.1     | -1       | 0.43     | -20      | -2       | 3        |
| NA060025      | Phe       | Fine sandstone                  | EL06502          | 100      | 300      | -0.5     | -20      | 4        | -0.1     | -1       | 0.43     | -20      | -2       | 2.7      |
| NA060026      | Phe       | Medium Sandstone                | EL06502          | 150      | 200      | -0.5     | -20      | 2        | -0.1     | -1       | 0.48     | -20      | -2       | 1.8      |
| NA060027      | Phe       | Fine sandstone                  | EL06502          | 100      | 240      | -0.5     | -20      | 12       | -0.1     | 1        | 1.96     | -20      | -2       | 7.85     |
| NA060028      | Phe       | Fine sandstone                  | EL06502          | 100      | 240      | -0.5     | -20      | 6        | -0.1     | 1        | 1.12     | -20      | -2       | 2.35     |
| NA060029      | Pdo       | Dolerite                        | EL06502          | 1350     | 13700    | -0.5     | -20      | 198      | 0.6      | 9        | 15.1     | 460      | -2       | 313      |
| NA060031      | Pdo       | Dolerite                        | EL06502          | 2000     | 21600    | -0.5     | -20      | 316      | 0.9      | 14       | 24.5     | 960      | -2       | 353      |
| NA060032      | Pc        | Pelitic schist                  | EL06502          | 700      | 5280     | -0.5     | 120      | 602      | 1.7      | 27       | 102      | -20      | -2       | 13.7     |
| NA060201      | Phe       | coarse grained sandstone        | EL06547          | 150      | 1020     | 0.25     | 20       | 120      | 1.6      | 2        | 19.6     | 10       | 1        | 27.7     |
| NA060202      | Phe       | silicified shear zone (ex sdst) | EL06547          | 300      | 600      | 2        | 20       | 22       | 0.3      | 3        | 3.67     | 60       | 1        | 115      |
| NA060203      | Phe       | silicified granule-stone HE Bx  | EL06547          | 300      | 180      | 0.5      | 10       | 16       | 0.1      | 1        | 3.21     | 10       | 1        | 2.9      |
| NA060601      | Phe       | Ferricrete                      | EL06502          | 4200     | 3220     | 23.5     | -20      | 16       | 0.5      | 2        | 2.99     | 140      | -2       | 12.6     |
| NA060602      | Phe       | Sandstone                       | EL06502          | 300      | 560      | 1        | -20      | 52       | 0.1      | 1        | 3.13     | 60       | -2       | 34       |
| NA060603      | Phe       | Sandstone                       | EL06502          | 200      | 220      | 2.5      | -20      | 4        | -0.1     | -1       | 1.47     | -20      | -2       | 2.9      |
| NA060604      | Phe       | Sandstone                       | EL06502          | 50       | 200      | 0.5      | -20      | 2        | -0.1     | 4        | 0.28     | -20      | -2       | 1.75     |
| NA060606      | Phe       | Sandstone                       | EL06502          | 150      | 220      | 1.5      | -20      | 6        | 0.1      | 1        | 0.32     | 20       | -2       | 1.6      |
| NA060607      | Phe       | Sandstone                       | EL06502          | 150      | 220      | 2        | -20      | 6        | 0.1      | 1        | 0.38     | 20       | -2       | 1.5      |
| NA060609      | Phe       | Psammite                        | EL06502          | 300      | 2740     | 1.5      | -20      | 182      | 1        | 4        | 68.6     | -20      | -2       | 14.3     |
| NA060611      | Phe       | ferricrete                      | EL06502          | 1850     | 4940     | 17.5     | 20       | 94       | 1.1      | 9        | 42.6     | 120      | -2       | 9.05     |
| NA060612      | Phe       | Sandstone                       | EL06502          | 200      | 240      | 1.5      | -20      | 8        | -0.1     | 1        | 1.1      | -20      | -2       | 4.55     |
| NA060613      | Phe       | Sandstone                       | EL06502          | 200      | 320      | 1        | -20      | 16       | 0.1      | 2        | 1.19     | -20      | -2       | 11.3     |
| NA060614      | Pxm       | Ferricrete                      | EL06502          | 1700     | 35500    | 2.5      | 340      | 90       | 1.9      | 21       | 68.2     | -20      | -2       | 28.1     |
| NA060615      | Phe       | Sandstone                       | EL06502          | 550      | 3300     | 1        | -20      | 18       | 0.4      | 26       | 0.49     | 60       | -2       | 47       |
| NA060616      | Phe       | Sandstone                       | EL06502          | 100      | 320      | -0.5     | -20      | 8        | -0.1     | 2        | 0.78     | -20      | -2       | 5.35     |

## Nabarlek Project - Sample Analytical Results

| Sample Number | Formation | Lithology                          | Lab Reference | P2O5_ppm | TiO2_ppm | As_ppm | B_ppm | Ba_ppm | Be_ppm | Li_ppm | Rb_ppm | S_ppm | Se_ppm | Sr_ppm |
|---------------|-----------|------------------------------------|---------------|----------|----------|--------|-------|--------|--------|--------|--------|-------|--------|--------|
| NA060617      | Phe       | sandstone , minor floating pebbles | EL06547       | 50       | 180      | 0.25   | 10    | 20     | 0.3    | 2      | 6.94   | 10    | 1      | 4.2    |
| NA060618      | Phe       | quartz breccia, locally micaceous  | EL06547       | 350      | 1440     | 0.5    | 60    | 104    | 4.8    | 6      | 102    | 20    | 1      | 38.2   |
| NA060619      | Phe       | micaceous sdst layer, in sdsdt     | EL06547       | 1000     | 1440     | 3      | 20    | 88     | 1.7    | 6      | 28.6   | 140   | 1      | 482    |
| NA060620      | Phe       | brecciated sdst, hematitic matrix  | EL06547       | 250      | 400      | 2      | 20    | 28     | 0.3    | 2      | 5      | 40    | 1      | 19.3   |
| NA060621      | Phe       | desilicified sdst                  | EL06547       | 100      | 160      | 0.5    | 10    | 20     | 0.05   | 0.5    | 0.54   | 10    | 1      | 5.2    |
| NA060622      | Phe       | ferruginous desilicified sandstone | EL06547       | 150      | 140      | 1.5    | 10    | 6      | 0.05   | 0.5    | 0.46   | 60    | 1      | 2.75   |
| NA060623      | Phe       | ferruginous fracture in desilic ss | EL06547       | 11600    | 220      | 122    | 10    | 468    | 5.6    | 2      | 0.64   | 200   | 8      | 123    |
| NA060624      | Phe       |                                    | EL06547       | 100      | 160      | 0.25   | 10    | 4      | 0.05   | 0.5    | 0.53   | 10    | 1      | 1.45   |
| NA060625      | Phe       | silicified sdst                    | EL06547       | 100      | 200      | 0.5    | 10    | 10     | 0.05   | 0.5    | 0.83   | 10    | 1      | 2.45   |
| NA060626      | Phe       | silicified sdst                    | EL06547       | 300      | 120      | 1      | 10    | 10     | 0.1    | 0.5    | 0.57   | 10    | 1      | 3.1    |
| NA060627      | Phe       | desilicified sdst                  | EL06547       | 50       | 260      | 0.25   | 20    | 4      | 0.2    | 2      | 0.64   | 10    | 1      | 1.7    |
| NA060801      | Phe       | Orange coarse-v. coarse ss         | EL06547       | 100      | 260      | 0.25   | 10    | 24     | 0.2    | 1      | 4.43   | 10    | 1      | 2.9    |
| NA060802      | Phe       | coarse-granule SS                  | EL06547       | 150      | 420      | 1      | 10    | 16     | 0.2    | 1      | 2.86   | 10    | 1      | 1.9    |
| NA060803      | Phe       | Sandstone, coar-vcoar, li, qdz     | EL06547       | 600      | 5140     | 0.25   | 20    | 638    | 2.1    | 10     | 81     | 10    | 1      | 20.2   |
| NA060813      | Pxm       | Bleached mica clay schist          | EL06547       | 200      | 900      | 1      | 120   | 12     | 0.1    | 0.5    | 13.6   | 20    | 1      | 57     |
| NA060814      | Phe       | Coarse ss, cy                      | EL06547       | 250      | 300      | 0.5    | 10    | 20     | 0.05   | 3      | 1.89   | 20    | 1      | 63.7   |
| NA060815      | Phe       | med-coarse SS, cy, det mica        | EL06547       | 3050     | 3340     | 0.5    | 160   | 78     | 0.3    | 2      | 28.6   | 480   | 1      | 1490   |
| NA060816      | Pxm       | Qtz-cy-mica-hem schist             | EL06547       | 850      | 2100     | 2      | 20    | 28     | 0.4    | 12     | 7.88   | 100   | 1      | 63.7   |
| NA060817      | Pxm       | Clay hem qtz rock                  | EL06547       | 1750     | 17800    | 1      | 200   | 98     | 3.2    | 255    | 90.6   | 10    | 1      | 50.8   |

## Nabarlek Project - Sample Analytical Results

| Sample Number | Formation | Lithology                       | Lab Reference | Element             | Bi         | Pb         | Pb-204     | Pb-206     | Pb-207     | Pb-208     | Sn         | Ag         | Au     | Pd        | Pt        |
|---------------|-----------|---------------------------------|---------------|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------|-----------|-----------|
|               |           |                                 |               | Analytical Method   | G400M      | G400M      | G400M      | G400M      | G400M      | G400M      | G400M      | FAPMM      | FAPMM  | FAPMM     |           |
|               |           |                                 |               | Unit                | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        | ppb        | ppb    | ppb       |           |
|               |           |                                 |               | Detection Limit     | 0.02       | 0.2        | 0.2        | 0.2        | 0.2        | 0.2        | 0.2        | 0.05       | 1      | 0.5       | 0.5       |
|               |           |                                 |               | Digestion Technique | MA4 ICP-MS | MA4 ICP-MS | MA4 ICP-MS | MA4 ICP-MS | MA4 ICP-MS | MA4 ICP-MS | MA5 ICP-MS | MA4 ICP-MS | FA AAS | FA ICP-MS | FA ICP-MS |
| Precision     | PREC±10%  | PREC±10%                        | PREC±10%      | PREC±10%            | PREC±10%   | PREC±10%   | PREC±10%   | PREC±10%   | PREC±10%   | PREC±10%   | PREC±10%   | PREC±10%   |        |           |           |
| Sample Number | Formation | Lithology                       | Lab Reference | Bi_ppm              | PbTot_ppm  | Pb204_ppm  | Pb206_ppm  | Pb207_ppm  | Pb208_ppm  | Sn_ppm     | Ag_ppm     | Au_ppb     | Pd_ppb | Pt_ppb    |           |
| NA060001      | Cz        | Gravel                          | EL06284       | 0.3                 | 18.4       | 0.2        | 5          | 4          | 9.2        | 2          | -0.05      | -1         | -1     | -1        |           |
| NA060002      | Phe       | Pebbly sandstone                | EL06284       | 0.02                | 0.8        | -0.2       | 0.2        | -0.2       | 0.4        | 0.2        | -0.05      | -1         | -1     | -1        |           |
| NA060003      | Phe       | Fine sandstone                  | EL06284       | -0.02               | 1          | -0.2       | 0.4        | -0.2       | 0.4        | -0.2       | -0.05      | -1         | -1     | -1        |           |
| NA060004      | Phe       | Fine sandstone                  | EL06284       | -0.02               | 0.8        | -0.2       | 0.2        | -0.2       | 0.4        | -0.2       | -0.05      | -1         | -1     | -1        |           |
| NA060005      | Phe       | Fine sandstone                  | EL06284       | -0.02               | 0.6        | -0.2       | -0.2       | -0.2       | 0.4        | -0.2       | -0.05      | -1         | -1     | -1        |           |
| NA060006      | Phe       | Medium sandstone                | EL06284       | 0.08                | 0.6        | -0.2       | -0.2       | -0.2       | 0.2        | 0.2        | -0.05      | -1         | -1     | -1        |           |
| NA060007      | Phe       | Fine sandstone                  | EL06284       | 0.04                | 5          | -0.2       | 0.6        | 0.4        | 4.2        | 0.2        | -0.05      | -1         | -1     | -1        |           |
| NA060008      | Phe       | Fine sandstone                  | EL06284       | 0.02                | 3.8        | -0.2       | 0.4        | 0.2        | 3.2        | 0.4        | -0.05      | -1         | -1     | -1        |           |
| NA060009      | Phe       | Fine sandstone                  | EL06284       | -0.02               | 1.6        | -0.2       | 0.2        | -0.2       | 1.2        | -0.2       | -0.05      | -1         | -1     | -1        |           |
| NA060010      | Phe       | Pebbly sandstone                | EL06284       | 0.02                | 1.6        | -0.2       | 0.4        | 0.2        | 0.8        | 1          | 0.05       | 2          | -1     | -1        |           |
| NA060011      | Phe       | Pebbly sandstone                | EL06284       | 0.04                | 2.4        | -0.2       | 0.8        | 0.4        | 1.2        | 0.8        | 0.2        | 8          | -1     | -1        |           |
| NA060012      | Phe       | Pebbly sandstone                | EL06284       | 1.64                | 17.2       | -0.2       | 10.2       | 2.4        | 4.4        | 0.6        | 0.2        | 179        | -1     | -1        |           |
| NA060013      | Phe       | Sandstone                       | EL06502       | 0.22                | 13.8       | 0.2        | 3.2        | 3          | 7.4        | 1          | 0.05       | 3          | -1     | -1        |           |
| NA060014      | Pxn       | Gneiss                          | EL06502       | 0.02                | 1.6        | -0.2       | 0.6        | 0.2        | 0.8        | 0.8        | 0.05       | 1          | -1     | -1        |           |
| NA060016      | Pgn       | Nabarlek Granite                | EL06502       | 0.06                | 10.8       | -0.2       | 1.6        | 1.4        | 7.8        | 2.8        | 0.15       | 2          | -1     | -1        |           |
| NA060017      | Phe       | Medium sandstone                | EL06502       | 0.04                | 1          | -0.2       | 0.4        | -0.2       | 0.6        | 0.2        | -0.05      | 1          | -1     | -1        |           |
| NA060018      | Phe       | Medium sandstone                | EL06502       | -0.02               | 1          | -0.2       | 0.4        | -0.2       | 0.6        | 0.2        | -0.05      | -1         | -1     | -1        |           |
| NA060019      | Phe       | Medium sandstone                | EL06502       | -0.02               | 0.8        | -0.2       | 0.2        | -0.2       | 0.4        | -0.2       | -0.05      | 1          | -1     | -1        |           |
| NA060020      | Phe       | Medium sandstone                | EL06502       | 0.04                | 1.4        | -0.2       | 0.4        | 0.2        | 0.8        | -0.2       | -0.05      | 2          | -1     | -1        |           |
| NA060021      | Phe       | Pebbly sandstone                | EL06502       | 0.12                | 1.4        | -0.2       | 0.4        | 0.2        | 0.8        | 0.2        | -0.05      | 2          | -1     | -1        |           |
| NA060022      | Phe       | Pebbly sandstone                | EL06502       | -0.02               | 1.2        | -0.2       | 0.4        | -0.2       | 0.8        | 0.6        | -0.05      | 1          | -1     | -1        |           |
| NA060023      | Phe       | Fine sandstone                  | EL06502       | 0.08                | 1.2        | -0.2       | 0.4        | 0.2        | 0.6        | -0.2       | -0.05      | -1         | -1     | -1        |           |
| NA060024      | Phe       | Fine sandstone                  | EL06502       | -0.02               | 0.8        | -0.2       | 0.2        | -0.2       | 0.4        | -0.2       | -0.05      | -1         | -1     | -1        |           |
| NA060025      | Phe       | Fine sandstone                  | EL06502       | -0.02               | 0.8        | -0.2       | 0.2        | -0.2       | 0.4        | -0.2       | -0.05      | 1          | -1     | -1        |           |
| NA060026      | Phe       | Medium Sandstone                | EL06502       | 0.04                | 0.8        | -0.2       | 0.2        | -0.2       | 0.4        | 0.2        | -0.05      | -1         | -1     | -1        |           |
| NA060027      | Phe       | Fine sandstone                  | EL06502       | -0.02               | 0.8        | -0.2       | 0.2        | -0.2       | 0.4        | -0.2       | -0.05      | 2          | -1     | -1        |           |
| NA060028      | Phe       | Fine sandstone                  | EL06502       | -0.02               | 0.6        | -0.2       | 0.2        | -0.2       | 0.4        | 0.2        | -0.05      | -1         | -1     | -1        |           |
| NA060029      | Pdo       | Dolerite                        | EL06502       | -0.02               | 2.6        | -0.2       | 0.6        | 0.6        | 1.4        | 0.8        | 0.05       | -1         | -1     | -1        |           |
| NA060031      | Pdo       | Dolerite                        | EL06502       | 0.02                | 6.4        | -0.2       | 1.4        | 1.6        | 3.4        | 1.2        | 0.1        | -1         | -1     | -1        |           |
| NA060032      | Pc        | Pelitic schist                  | EL06502       | 0.1                 | 5.4        | -0.2       | 1.2        | 1.2        | 3          | 3.4        | 0.05       | 2          | 1      | -1        |           |
| NA060201      | Phe       | coarse grained sandstone        | EL06547       | 0.01                | 4.4        | 0.1        | 1.2        | 1          | 2.2        | 0.4        | 0.025      | 0.5        | 0.5    | 0.5       |           |
| NA060202      | Phe       | silicified shear zone (ex sdst) | EL06547       | 0.01                | 1.2        | 0.1        | 0.4        | 0.1        | 0.8        | 1          | 0.05       | 0.5        | 2      | 39        |           |
| NA060203      | Phe       | silicified granule-stone HE Bx  | EL06547       | 0.01                | 1.2        | 0.1        | 0.4        | 0.2        | 0.6        | 0.4        | 0.025      | 0.5        | 0.5    | 0.5       |           |
| NA060601      | Phe       | Ferricrete                      | EL06502       | 0.16                | 8.2        | -0.2       | 2          | 1.8        | 4.4        | 1.2        | -0.05      | 1          | 1      | 1         |           |
| NA060602      | Phe       | Sandstone                       | EL06502       | 0.02                | 1.4        | -0.2       | 0.4        | 0.2        | 0.8        | 0.4        | -0.05      | -1         | -1     | -1        |           |
| NA060603      | Phe       | Sandstone                       | EL06502       | -0.02               | 0.6        | -0.2       | -0.2       | -0.2       | 0.4        | 0.2        | -0.05      | 2          | -1     | -1        |           |
| NA060604      | Phe       | Sandstone                       | EL06502       | -0.02               | 0.6        | -0.2       | 0.2        | -0.2       | 0.4        | -0.2       | -0.05      | 2          | -1     | -1        |           |
| NA060606      | Phe       | Sandstone                       | EL06502       | 0.1                 | 7.2        | -0.2       | 5.4        | 1          | 0.8        | 0.2        | 0.05       | 73         | 17     | 1         |           |
| NA060607      | Phe       | Sandstone                       | EL06502       | 0.14                | 12.4       | -0.2       | 10.6       | 1.4        | 0.4        | 0.4        | -0.05      | 41         | 7      | 2         |           |
| NA060609      | Phe       | Psammite                        | EL06502       | 0.04                | 2          | -0.2       | 0.6        | 0.2        | 1.2        | 2.4        | -0.05      | -1         | -1     | -1        |           |
| NA060611      | Phe       | ferricrete                      | EL06502       | 0.26                | 11.8       | -0.2       | 3          | 2.4        | 6.2        | 2          | -0.05      | 1          | 1      | -1        |           |
| NA060612      | Phe       | Sandstone                       | EL06502       | 0.04                | 0.6        | -0.2       | 0.2        | -0.2       | 0.4        | 0.2        | -0.05      | 1          | -1     | -1        |           |
| NA060613      | Phe       | Sandstone                       | EL06502       | -0.02               | 1.2        | -0.2       | 0.4        | -0.2       | 0.6        | 0.8        | -0.05      | 2          | -1     | -1        |           |
| NA060614      | Pxm       | Ferricrete                      | EL06502       | 0.06                | 7.4        | -0.2       | 3.2        | 1.2        | 2.8        | 3.6        | 0.05       | 1          | -1     | -1        |           |
| NA060615      | Phe       | Sandstone                       | EL06502       | 0.1                 | 2.6        | -0.2       | 1          | 0.4        | 1.4        | 0.8        | 0.1        | -1         | -1     | -1        |           |
| NA060616      | Phe       | Sandstone                       | EL06502       | 0.04                | 1          | -0.2       | 0.2        | -0.2       | 0.6        | 0.6        | -0.05      | 3          | -1     | -1        |           |

| Sample Number | Formation | Lithology                          | Lab Reference | Bi_ppm | PbTot_ppm | Pb204_ppm | Pb206_ppm | Pb207_ppm | Pb208_ppm | Sn_ppm | Ag_ppm | Au_ppb | Pd_ppb | Pt_ppb |
|---------------|-----------|------------------------------------|---------------|--------|-----------|-----------|-----------|-----------|-----------|--------|--------|--------|--------|--------|
| NA060617      | Phe       | sandstone , minor floating pebbles | EL06547       | 0.02   | 0.8       | 0.1       | 0.4       | 0.1       | 0.4       | 0.4    | 0.025  | 0.5    | 0.5    | 0.5    |
| NA060618      | Phe       | quartz breccia, locally micaceous  | EL06547       | 0.04   | 2         | 0.1       | 0.8       | 0.4       | 1         | 0.8    | 0.1    | 2      | 0.5    | 0.5    |
| NA060619      | Phe       | micaceous sdst layer, in sdsdt     | EL06547       | 0.14   | 4.4       | 0.1       | 1         | 0.8       | 2.4       | 1.2    | 0.15   | 0.5    | 0.5    | 0.5    |
| NA060620      | Phe       | brecciated sdst, hematitic matrix  | EL06547       | 0.08   | 2.2       | 0.1       | 0.6       | 0.4       | 1         | 0.8    | 0.2    | 0.5    | 1      | 0.5    |
| NA060621      | Phe       | desilicified sdst                  | EL06547       | 0.02   | 1.6       | 0.1       | 0.2       | 0.1       | 1.2       | 0.2    | 0.025  | 0.5    | 0.5    | 0.5    |
| NA060622      | Phe       | ferruginous desilicified sandstone | EL06547       | 0.01   | 1.4       | 0.1       | 0.4       | 0.2       | 0.8       | 0.1    | 0.025  | 0.5    | 0.5    | 0.5    |
| NA060623      | Phe       | ferruginous fracture in desilic ss | EL06547       | 0.02   | 120       | 1.4       | 32        | 24        | 62.6      | 0.4    | 0.025  | 0.5    | 9      | 14     |
| NA060624      | Phe       |                                    | EL06547       | 0.01   | 0.8       | 0.1       | 0.2       | 0.1       | 0.4       | 0.4    | 0.025  | 0.5    | 0.5    | 0.5    |
| NA060625      | Phe       | silicified sdst                    | EL06547       | 0.01   | 1.4       | 0.1       | 0.4       | 0.2       | 0.8       | 1.2    | 0.025  | 0.5    | 0.5    | 0.5    |
| NA060626      | Phe       | silicified sdst                    | EL06547       | 0.01   | 0.8       | 0.1       | 0.4       | 0.1       | 0.4       | 0.4    | 0.025  | 0.5    | 0.5    | 0.5    |
| NA060627      | Phe       | desilicified sdst                  | EL06547       | 0.02   | 0.8       | 0.1       | 0.2       | 0.1       | 0.4       | 0.4    | 0.025  | 0.5    | 0.5    | 0.5    |
| NA060801      | Phe       | Orange coarse-v. coarse ss         | EL06547       | 0.01   | 1         | 0.1       | 0.4       | 0.1       | 0.4       | 0.4    | 0.025  | 0.5    | 0.5    | 0.5    |
| NA060802      | Phe       | coarse-granule SS                  | EL06547       | 0.04   | 1.4       | 0.1       | 0.4       | 0.1       | 0.8       | 0.4    | 0.05   | 0.5    | 0.5    | 0.5    |
| NA060803      | Phe       | Sandstone, coar-vcoar, li, qdz     | EL06547       | 0.08   | 11.8      | 0.1       | 3.4       | 2.2       | 6         | 3.6    | 0.025  | 0.5    | 1      | 2      |
| NA060813      | Pxm       | Bleached mica clay schist          | EL06547       | 0.01   | 1.4       | 0.1       | 0.4       | 0.1       | 0.8       | 0.8    | 0.025  | 0.5    | 0.5    | 0.5    |
| NA060814      | Phe       | Coarse ss, cy                      | EL06547       | 0.01   | 1.8       | 0.1       | 0.4       | 0.4       | 1         | 0.4    | 0.025  | 0.5    | 0.5    | 0.5    |
| NA060815      | Phe       | med-coarse SS, cy, det mica        | EL06547       | 0.01   | 3.6       | 0.1       | 0.8       | 0.6       | 2         | 1.6    | 0.025  | 0.5    | 0.5    | 0.5    |
| NA060816      | Pxm       | Qtz-cy-mica-hem schist             | EL06547       | 0.06   | 4.2       | 0.1       | 1         | 0.6       | 2.4       | 1.4    | 0.025  |        |        |        |
| NA060817      | Pxm       | Clay hem qtz rock                  | EL06547       | 0.18   | 5.4       | 0.1       | 3.2       | 0.8       | 1.2       | 2.2    | 0.025  | 0.5    | 0.5    | 1      |

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### Outcrop Sample Geochemical Results

| Sample Number | Formation | Lithology                          | Lab Reference | Co_ppm | Cr_ppm | Cu_ppm | Hf_ppm | Ni_ppm | Nb_ppm | Mo_ppm | Ta_ppm | V_ppm | W_ppm | Zn_ppm |
|---------------|-----------|------------------------------------|---------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|--------|
| NA060617      | Phe       | sandstone , minor floating pebbles | EL06547       | 0.2    | 5      | 1      | 0.63   | 1.2    | 0.35   | 0.6    | 0.01   | 1     | 0.35  | 1      |
| NA060618      | Phe       | quartz breccia, locally micaceous  | EL06547       | 1.65   | 35     | 1      | 1.1    | 6.2    | 2.75   | 1.15   | 0.24   | 28    | 3.65  | 12     |
| NA060619      | Phe       | micaceous sdst layer, in sdsdt     | EL06547       | 0.25   | 15     | 4      | 0.98   | 2.2    | 1.95   | 1.3    | 0.1    | 10    | 5.4   | 4      |
| NA060620      | Phe       | brecciated sdst, hematitic matrix  | EL06547       | 0.2    | 10     | 1      | 1.56   | 0.8    | 0.95   | 0.45   | 0.1    | 6     | 10.1  | 2      |
| NA060621      | Phe       | desilicified sdst                  | EL06547       | 0.1    | 2.5    | 0.5    | 1.14   | 1.4    | 0.35   | 0.2    | 0.02   | 4     | 0.75  | 1      |
| NA060622      | Phe       | ferruginous desilicified sandstone | EL06547       | 0.15   | 15     | 0.5    | 1.45   | 0.6    | 0.25   | 0.25   | 0.04   | 12    | 0.7   | 1      |
| NA060623      | Phe       | ferruginous fracture in desilic ss | EL06547       | 73.2   | 365    | 58     | 0.96   | 197    | 0.2    | 3.6    | 0.02   | 1530  | 1.55  | 444    |
| NA060624      | Phe       |                                    | EL06547       | 0.2    | 5      | 0.5    | 0.72   | 1      | 0.25   | 0.7    | 0.01   | 2     | 0.7   | 1      |
| NA060625      | Phe       | silicified sdst                    | EL06547       | 0.4    | 2.5    | 0.5    | 1.1    | 1.6    | 0.4    | 0.35   | 0.04   | 8     | 0.3   | 4      |
| NA060626      | Phe       | silicified sdst                    | EL06547       | 0.3    | 5      | 0.5    | 1.25   | 0.8    | 0.25   | 0.6    | 0.01   | 64    | 0.7   | 1      |
| NA060627      | Phe       | desilicified sdst                  | EL06547       | 0.15   | 2.5    | 0.5    | 0.95   | 0.8    | 0.6    | 0.15   | 0.02   | 1     | 0.85  | 1      |
| NA060801      | Phe       | Orange coarse-v. coarse ss         | EL06547       | 0.2    | 2.5    | 2      | 1.45   | 1.4    | 0.5    | 0.3    | 0.06   | 4     | 0.25  | 1      |
| NA060802      | Phe       | coarse-granule SS                  | EL06547       | 0.5    | 10     | 2      | 1.35   | 5.2    | 1      | 0.35   | 0.1    | 20    | 0.9   | 2      |
| NA060803      | Phe       | Sandstone, coar-vcoar, li, qdz     | EL06547       | 2.05   | 75     | 11     | 3.1    | 20.6   | 9.4    | 1.3    | 0.52   | 84    | 0.95  | 6      |
| NA060813      | Pxm       | Bleached mica clay schist          | EL06547       | 0.2    | 2.5    | 0.5    | 3.04   | 0.8    | 2.6    | 0.3    | 0.26   | 2     | 1.2   | 4      |
| NA060814      | Phe       | Coarse ss, cy                      | EL06547       | 0.2    | 2.5    | 0.5    | 1.06   | 1.2    | 0.45   | 0.2    | 0.04   | 2     | 0.25  | 1      |
| NA060815      | Phe       | med-coarse SS, cy, det mica        | EL06547       | 0.5    | 30     | 0.5    | 4.55   | 2.4    | 6.2    | 0.95   | 0.5    | 16    | 1.05  | 2      |
| NA060816      | Pxm       | Qtz-cy-mica-hem schist             | EL06547       | 6.85   | 110    | 22     | 3.17   | 64.2   | 2.85   | 9.3    | 0.36   | 34    | 8.85  | 16     |
| NA060817      | Pxm       | Clay hem qtz rock                  | EL06547       | 7.1    | 70     | 0.5    | 2.16   | 61     | 6      | 0.3    | 0.34   | 130   | 1.35  | 10     |

## Nabarlek Project - Sample Analytical Results

| Sample Number | Formation | Lithology                       | Lab Reference | Element           | Zr       | La       | Ce       | Pr       | Nd       | Sm       | Eu       | Gd       | Tb       | Dy       | Ho       |
|---------------|-----------|---------------------------------|---------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|               |           |                                 |               | Analytical Method | G400M    | G400M    | G400M    | G400M    | G400M    | G400M    | G400M    | G400M    | G400M    | G400M    | G400M    |
|               |           |                                 |               | Unit              | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
|               |           |                                 |               | Detection Limit   | 0.1      | 0.01     | 0.01     | 0.01     | 0.02     | 0.01     | 0.01     | 0.01     | 0.01     | 0.01     | 0.01     |
| Precision     |           |                                 |               | Digestion         | MA4      | MA4      | MA4      | MA4      | MA4      | MA4      | MA4      | MA4      | MA4      | MA4      | MA4      |
|               |           |                                 |               | Technique         | ICP-MS   | ICP-MS   | ICP-MS   | ICP-MS   | ICP-MS   | ICP-MS   | ICP-MS   | ICP-MS   | ICP-MS   | ICP-MS   | ICP-MS   |
|               |           |                                 |               | Precision         | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% |
| Zr_ppm        | La_ppm    | Ce_ppm                          | Pr_ppm        | Nd_ppm            | Sm_ppm   | Eu_ppm   | Gd_ppm   | Tb_ppm   | Dy_ppm   | Ho_ppm   |          |          |          |          |          |
| NA060001      | Cz        | Gravel                          | EL06284       | 51.2              | 5.95     | 59.6     | 1.44     | 5.65     | 1.29     | 0.32     | 1.21     | 0.23     | 1.32     | 0.25     |          |
| NA060002      | Phe       | Pebbly sandstone                | EL06284       | 49.4              | 1.94     | 4.03     | 0.44     | 1.6      | 0.37     | 0.04     | 0.42     | 0.07     | 0.46     | 0.1      |          |
| NA060003      | Phe       | Fine sandstone                  | EL06284       | 9.6               | 3.09     | 6.55     | 0.66     | 2.4      | 0.41     | 0.06     | 0.35     | 0.06     | 0.36     | 0.08     |          |
| NA060004      | Phe       | Fine sandstone                  | EL06284       | 24.5              | 0.84     | 1.73     | 0.2      | 0.7      | 0.15     | 0.02     | 0.17     | 0.03     | 0.2      | 0.04     |          |
| NA060005      | Phe       | Fine sandstone                  | EL06284       | 14.8              | 1.27     | 2.58     | 0.3      | 1.1      | 0.38     | 0.09     | 0.82     | 0.19     | 1.15     | 0.22     |          |
| NA060006      | Phe       | Medium sandstone                | EL06284       | 27.2              | 1.47     | 2.97     | 0.33     | 1.2      | 0.22     | 0.02     | 0.2      | 0.03     | 0.22     | 0.05     |          |
| NA060007      | Phe       | Fine sandstone                  | EL06284       | 16.2              | 1.96     | 4.1      | 0.47     | 1.85     | 0.51     | 0.11     | 0.69     | 0.1      | 0.53     | 0.1      |          |
| NA060008      | Phe       | Fine sandstone                  | EL06284       | 22.8              | 1.63     | 3.42     | 0.39     | 1.55     | 0.39     | 0.07     | 0.43     | 0.07     | 0.43     | 0.09     |          |
| NA060009      | Phe       | Fine sandstone                  | EL06284       | 15.7              | 1.7      | 3.47     | 0.36     | 1.45     | 0.32     | 0.04     | 0.36     | 0.07     | 0.42     | 0.08     |          |
| NA060010      | Phe       | Pebbly sandstone                | EL06284       | 33                | 8.92     | 17.3     | 1.93     | 7.45     | 1.77     | 0.42     | 1.1      | 0.09     | 0.33     | 0.06     |          |
| NA060011      | Phe       | Pebbly sandstone                | EL06284       | 32.9              | 17       | 30.8     | 3.41     | 13       | 2.36     | 0.47     | 1.98     | 0.23     | 0.98     | 0.17     |          |
| NA060012      | Phe       | Pebbly sandstone                | EL06284       | 37.1              | 6.11     | 11.3     | 1.21     | 4.2      | 0.64     | 0.16     | 0.5      | 0.07     | 0.34     | 0.07     |          |
| NA060013      | Phe       | Sandstone                       | EL06502       | 95.7              | 23.7     | 39.2     | 4.45     | 15.2     | 2.79     | 0.63     | 2.32     | 0.34     | 1.92     | 0.37     |          |
| NA060014      | Pxn       | Gneiss                          | EL06502       | 236               | 2.11     | 5.25     | 0.68     | 2.85     | 0.96     | 0.17     | 1.42     | 0.25     | 1.64     | 0.39     |          |
| NA060016      | Pgn       | Nabarlek Granite                | EL06502       | 202               | 263      | 282      | 33.9     | 80.2     | 6.58     | 0.75     | 2.94     | 0.33     | 1.4      | 0.3      |          |
| NA060017      | Phe       | Medium sandstone                | EL06502       | 19.7              | 6.99     | 12.8     | 1.34     | 4.35     | 0.66     | 0.07     | 0.45     | 0.06     | 0.29     | 0.05     |          |
| NA060018      | Phe       | Medium sandstone                | EL06502       | 24.1              | 7.55     | 13.8     | 1.49     | 4.75     | 0.73     | 0.08     | 0.45     | 0.06     | 0.29     | 0.05     |          |
| NA060019      | Phe       | Medium sandstone                | EL06502       | 28.1              | 5.85     | 10.8     | 1.14     | 3.7      | 0.63     | 0.08     | 0.42     | 0.05     | 0.23     | 0.04     |          |
| NA060020      | Phe       | Medium sandstone                | EL06502       | 7.2               | 7.41     | 14.1     | 1.45     | 4.6      | 0.78     | 0.14     | 0.62     | 0.08     | 0.41     | 0.08     |          |
| NA060021      | Phe       | Pebbly sandstone                | EL06502       | 11.5              | 10.8     | 23.3     | 2.68     | 9.25     | 1.54     | 0.22     | 1.08     | 0.15     | 0.54     | 0.08     |          |
| NA060022      | Phe       | Pebbly sandstone                | EL06502       | 49.7              | 11.2     | 21.9     | 2.38     | 7.95     | 1.14     | 0.16     | 0.61     | 0.07     | 0.3      | 0.05     |          |
| NA060023      | Phe       | Fine sandstone                  | EL06502       | 22.1              | 2.23     | 4.43     | 0.48     | 1.65     | 0.35     | 0.04     | 0.31     | 0.04     | 0.19     | 0.04     |          |
| NA060024      | Phe       | Fine sandstone                  | EL06502       | 21.9              | 4.21     | 8.01     | 0.9      | 3.05     | 0.51     | 0.07     | 0.39     | 0.05     | 0.22     | 0.04     |          |
| NA060025      | Phe       | Fine sandstone                  | EL06502       | 33.8              | 1.52     | 3.01     | 0.34     | 1.1      | 0.22     | 0.02     | 0.18     | 0.02     | 0.14     | 0.03     |          |
| NA060026      | Phe       | Medium Sandstone                | EL06502       | 17                | 2.43     | 4.58     | 0.48     | 1.6      | 0.32     | 0.03     | 0.29     | 0.04     | 0.22     | 0.04     |          |
| NA060027      | Phe       | Fine sandstone                  | EL06502       | 28.8              | 5.77     | 11.5     | 1.26     | 4.15     | 0.64     | 0.07     | 0.4      | 0.05     | 0.24     | 0.05     |          |
| NA060028      | Phe       | Fine sandstone                  | EL06502       | 30.7              | 2.8      | 4.76     | 0.48     | 1.5      | 0.27     | 0.02     | 0.22     | 0.03     | 0.16     | 0.03     |          |
| NA060029      | Pdo       | Dolerite                        | EL06502       | 85.6              | 9.77     | 22.7     | 2.94     | 12.8     | 3.13     | 1.2      | 3.41     | 0.53     | 3.11     | 0.62     |          |
| NA060031      | Pdo       | Dolerite                        | EL06502       | 124               | 16.5     | 36.3     | 4.59     | 19.5     | 4.72     | 1.8      | 5.06     | 0.78     | 4.54     | 0.92     |          |
| NA060032      | Pc        | Pelitic schist                  | EL06502       | 145               | 39.3     | 82.7     | 8.68     | 30.5     | 5.61     | 1.05     | 4.33     | 0.6      | 2.89     | 0.53     |          |
| NA060201      | Phe       | coarse grained sandstone        | EL06547       | 21.5              | 3.43     | 6.23     | 0.66     | 2.3      | 0.45     | 0.11     | 0.47     | 0.06     | 0.33     | 0.05     |          |
| NA060202      | Phe       | silicified shear zone (ex sdst) | EL06547       | 76.7              | 18.3     | 37.7     | 4.09     | 14.7     | 2.97     | 0.42     | 2.44     | 0.24     | 0.76     | 0.09     |          |
| NA060203      | Phe       | silicified granule-stone HE Bx  | EL06547       | 40.9              | 2.16     | 4.46     | 0.49     | 1.7      | 0.34     | 0.03     | 0.29     | 0.04     | 0.2      | 0.03     |          |
| NA060601      | Phe       | Ferricrete                      | EL06502       | 77.6              | 15.5     | 28.7     | 2.81     | 8.9      | 1.52     | 0.3      | 1.08     | 0.16     | 0.82     | 0.15     |          |
| NA060602      | Phe       | Sandstone                       | EL06502       | 5.3               | 13.5     | 25.8     | 2.65     | 8.25     | 1.16     | 0.19     | 0.78     | 0.09     | 0.39     | 0.07     |          |
| NA060603      | Phe       | Sandstone                       | EL06502       | 13.5              | 7.58     | 17.8     | 1.51     | 4.95     | 0.83     | 0.14     | 0.78     | 0.11     | 0.57     | 0.11     |          |
| NA060604      | Phe       | Sandstone                       | EL06502       | 26.8              | 0.76     | 1.51     | 0.18     | 0.6      | 0.14     | 0.02     | 0.15     | 0.03     | 0.19     | 0.04     |          |
| NA060606      | Phe       | Sandstone                       | EL06502       | 21.4              | 0.91     | 1.9      | 0.23     | 0.85     | 0.27     | 0.07     | 0.41     | 0.07     | 0.41     | 0.08     |          |
| NA060607      | Phe       | Sandstone                       | EL06502       | 27.8              | 1.04     | 2.14     | 0.26     | 0.95     | 0.77     | 0.34     | 2.25     | 0.39     | 2.22     | 0.4      |          |
| NA060609      | Phe       | Psammite                        | EL06502       | 157               | 19.4     | 25.8     | 3.87     | 13.9     | 2.63     | 0.5      | 2.32     | 0.31     | 1.55     | 0.28     |          |
| NA060611      | Phe       | ferricrete                      | EL06502       | 110               | 8.83     | 30       | 1.68     | 5.85     | 1.12     | 0.24     | 1.03     | 0.17     | 1.07     | 0.21     |          |
| NA060612      | Phe       | Sandstone                       | EL06502       | 11                | 8.45     | 13.8     | 1.17     | 3.35     | 0.47     | 0.08     | 0.37     | 0.05     | 0.24     | 0.04     |          |
| NA060613      | Phe       | Sandstone                       | EL06502       | 51.6              | 28.9     | 48.6     | 5.33     | 17.2     | 2.35     | 0.38     | 1.36     | 0.16     | 0.64     | 0.1      |          |
| NA060614      | Pxm       | Ferricrete                      | EL06502       | 224               | 20.9     | 51.7     | 6.65     | 28.5     | 7.04     | 1.93     | 6.64     | 1.03     | 6.13     | 1.2      |          |
| NA060615      | Phe       | Sandstone                       | EL06502       | 433               | 135      | 206      | 16.2     | 40.8     | 4.56     | 0.92     | 4.46     | 0.79     | 4.85     | 1.05     |          |
| NA060616      | Phe       | Sandstone                       | EL06502       | 36.9              | 6.76     | 11.6     | 1.24     | 3.95     | 0.61     | 0.07     | 0.38     | 0.04     | 0.23     | 0.05     |          |

| Sample Number | Formation | Lithology                          | Lab Reference | Zr_ppm | La_ppm | Ce_ppm | Pr_ppm | Nd_ppm | Sm_ppm | Eu_ppm | Gd_ppm | Tb_ppm | Dy_ppm | Ho_ppm |
|---------------|-----------|------------------------------------|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NA060617      | Phe       | sandstone , minor floating pebbles | EL06547       | 21.4   | 5.12   | 10.3   | 1.05   | 3.35   | 0.51   | 0.07   | 0.36   | 0.06   | 0.31   | 0.06   |
| NA060618      | Phe       | quartz breccia, locally micaceous  | EL06547       | 35.8   | 11.2   | 21.2   | 2.23   | 7.75   | 1.29   | 0.25   | 0.94   | 0.12   | 0.57   | 0.09   |
| NA060619      | Phe       | micaceous sdst layer, in sdsdt     | EL06547       | 56.2   | 18.6   | 36.9   | 3.94   | 14.4   | 2.84   | 0.51   | 2.53   | 0.31   | 1.32   | 0.21   |
| NA060620      | Phe       | brecciated sdst, hematitic matrix  | EL06547       | 51.1   | 8.7    | 17.1   | 1.89   | 7.05   | 1.41   | 0.21   | 1.01   | 0.11   | 0.48   | 0.08   |
| NA060621      | Phe       | desilicified sdst                  | EL06547       | 36.3   | 3.23   | 6.09   | 0.8    | 3      | 0.78   | 0.2    | 1.1    | 0.19   | 0.97   | 0.15   |
| NA060622      | Phe       | ferruginous desilicified sandstone | EL06547       | 45.7   | 3.27   | 7.01   | 0.95   | 4.1    | 0.99   | 0.27   | 1.1    | 0.17   | 0.84   | 0.13   |
| NA060623      | Phe       | ferruginous fracture in desilic ss | EL06547       | 28.1   | 905    | 1590   | 181    | 626    | 95.2   | 24.4   | 52     | 6.32   | 21.9   | 2.47   |
| NA060624      | Phe       |                                    | EL06547       | 26.6   | 3.31   | 6.19   | 0.67   | 2.35   | 0.42   | 0.07   | 0.35   | 0.05   | 0.28   | 0.05   |
| NA060625      | Phe       | silicified sdst                    | EL06547       | 34.4   | 8.14   | 14     | 1.45   | 4.95   | 0.82   | 0.17   | 0.5    | 0.06   | 0.27   | 0.04   |
| NA060626      | Phe       | silicified sdst                    | EL06547       | 39.2   | 2.24   | 4.66   | 0.51   | 1.95   | 0.61   | 0.16   | 1.38   | 0.27   | 1.79   | 0.35   |
| NA060627      | Phe       | desilicified sdst                  | EL06547       | 28.5   | 2.53   | 4.97   | 0.56   | 2      | 0.4    | 0.03   | 0.29   | 0.04   | 0.23   | 0.04   |
| NA060801      | Phe       | Orange coarse-v. coarse ss         | EL06547       | 43.5   | 2.08   | 4.15   | 0.45   | 1.55   | 0.29   | 0.04   | 0.27   | 0.04   | 0.24   | 0.04   |
| NA060802      | Phe       | coarse-granule SS                  | EL06547       | 42.5   | 1.85   | 3.78   | 0.4    | 1.45   | 0.32   | 0.05   | 0.44   | 0.07   | 0.46   | 0.09   |
| NA060803      | Phe       | Sandstone, coar-vcoar, li, qdz     | EL06547       | 101    | 20.1   | 41.2   | 4.49   | 16     | 3.09   | 0.76   | 2.53   | 0.37   | 1.79   | 0.29   |
| NA060813      | Pxm       | Bleached mica clay schist          | EL06547       | 104    | 15.6   | 28     | 3.14   | 10.6   | 1.79   | 0.37   | 1.19   | 0.11   | 0.46   | 0.07   |
| NA060814      | Phe       | Coarse ss, cy                      | EL06547       | 35.6   | 14.6   | 32.6   | 3.84   | 14.9   | 2.66   | 0.25   | 1.47   | 0.14   | 0.39   | 0.04   |
| NA060815      | Phe       | med-coarse SS, cy, det mica        | EL06547       | 167    | 16.3   | 32.8   | 3.66   | 13.3   | 2.77   | 0.57   | 2.56   | 0.41   | 1.93   | 0.28   |
| NA060816      | Pxm       | Qtz-cy-mica-hem schist             | EL06547       | 111    | 14.9   | 27.7   | 3.05   | 10.6   | 1.77   | 0.34   | 1.4    | 0.19   | 0.92   | 0.16   |
| NA060817      | Pxm       | Clay hem qtz rock                  | EL06547       | 64     | 14.2   | 28.1   | 3.54   | 13.7   | 3.36   | 0.97   | 3.72   | 0.71   | 4.73   | 1.01   |