



## Individual Rare Earth Oxide Component Disclosure – Rift Project

*Supporting detail for Rare Earth Oxide (REO) values referenced in Apex Critical Minerals Corp. (“Apex” or the “Company”) news releases, corporate presentation, and website*

REO (“Rare Earth Oxide”) is a reporting convention used within the rare earth industry, defined by the Company as the sum of the following individual rare earth oxides: Ce<sub>2</sub>O<sub>3</sub>, La<sub>2</sub>O<sub>3</sub>, Pr<sub>2</sub>O<sub>3</sub>, Nd<sub>2</sub>O<sub>3</sub>, Sm<sub>2</sub>O<sub>3</sub>, Eu<sub>2</sub>O<sub>3</sub>, Gd<sub>2</sub>O<sub>3</sub>, Tb<sub>2</sub>O<sub>3</sub>, Dy<sub>2</sub>O<sub>3</sub>, Ho<sub>2</sub>O<sub>3</sub>, Er<sub>2</sub>O<sub>3</sub>, Tm<sub>2</sub>O<sub>3</sub>, Yb<sub>2</sub>O<sub>3</sub>, Lu<sub>2</sub>O<sub>3</sub>, and Y<sub>2</sub>O<sub>3</sub>. NdPr distribution is calculated as (Nd<sub>2</sub>O<sub>3</sub> + Pr<sub>2</sub>O<sub>3</sub>) / REO × 100.

REO is not a directly measured assay result. Individual rare earth elements are reported by the analytical laboratory in parts per million (ppm) on an elemental basis. Each element is converted to its corresponding oxide using a fixed gravimetric conversion factor derived from molecular weight ratios, as set out in Table 1 below. The oxide value for each element is calculated as:

$$\text{Oxide (ppm)} = \text{Element (ppm)} \times \text{Conversion Factor}$$

The REO value reported for a given sample or interval is the arithmetic sum of the fifteen individual oxide values (ppm), converted to a percentage:

$$\text{REO (\%)} = \Sigma (\text{individual oxides, ppm}) \div 10,000$$

The individual element-to-oxide conversion factors used by the Company are set out below.

**Table 1: Element-to-Oxide Conversion Factors**

| Element | Oxide                          | Conversion Factor | Assay Unit |
|---------|--------------------------------|-------------------|------------|
| Ce      | Ce <sub>2</sub> O <sub>3</sub> | 1.1713            | ppm        |
| Dy      | Dy <sub>2</sub> O <sub>3</sub> | 1.1477            | ppm        |
| Er      | Er <sub>2</sub> O <sub>3</sub> | 1.1435            | ppm        |
| Eu      | Eu <sub>2</sub> O <sub>3</sub> | 1.1579            | ppm        |
| Gd      | Gd <sub>2</sub> O <sub>3</sub> | 1.1526            | ppm        |
| Ho      | Ho <sub>2</sub> O <sub>3</sub> | 1.1455            | ppm        |
| La      | La <sub>2</sub> O <sub>3</sub> | 1.1728            | ppm        |
| Lu      | Lu <sub>2</sub> O <sub>3</sub> | 1.1371            | ppm        |
| Nd      | Nd <sub>2</sub> O <sub>3</sub> | 1.1664            | ppm        |
| Pr      | Pr <sub>2</sub> O <sub>3</sub> | 1.1703            | ppm        |
| Sm      | Sm <sub>2</sub> O <sub>3</sub> | 1.1596            | ppm        |
| Tb      | Tb <sub>2</sub> O <sub>3</sub> | 1.1510            | ppm        |
| Tm      | Tm <sub>2</sub> O <sub>3</sub> | 1.1421            | ppm        |
| Y       | Y <sub>2</sub> O <sub>3</sub>  | 1.2699            | ppm        |
| Yb      | Yb <sub>2</sub> O <sub>3</sub> | 1.1387            | ppm        |

*Note: The conversion factors above are standard gravimetric factors based on the ratio of the molecular weight of each rare earth oxide to the atomic weight of its corresponding element, and are consistent with factors commonly applied across the rare earth exploration industry. REO values presented by the Company reflect the sum of assayed individual oxide grades and do not imply any metallurgical recovery, as recoveries have not yet been established for the Rift Project.*

**Table 2: Individual Rare Earth Oxide Assay Results – Rift Project**

*Individual oxide values (ppm) underlying all REO grades publicly disclosed by the Company to date. Shaded rows denote historical drillholes (pre-Apex).*

| Drillhole ID | From (m) | To (m) | Interval (m) | Ce <sub>2</sub> O <sub>3</sub> (ppm) | Dy <sub>2</sub> O <sub>3</sub> (ppm) | Er <sub>2</sub> O <sub>3</sub> (ppm) | Eu <sub>2</sub> O <sub>3</sub> (ppm) | Gd <sub>2</sub> O <sub>3</sub> (ppm) | Ho <sub>2</sub> O <sub>3</sub> (ppm) | La <sub>2</sub> O <sub>3</sub> (ppm) | Lu <sub>2</sub> O <sub>3</sub> (ppm) | Nd <sub>2</sub> O <sub>3</sub> (ppm) | Pr <sub>2</sub> O <sub>3</sub> (ppm) | Sm <sub>2</sub> O <sub>3</sub> (ppm) | Tb <sub>2</sub> O <sub>3</sub> (ppm) | Tm <sub>2</sub> O <sub>3</sub> (ppm) | Y <sub>2</sub> O <sub>3</sub> (ppm) | Yb <sub>2</sub> O <sub>3</sub> (ppm) | REO (%) |
|--------------|----------|--------|--------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|---------|
| RIFT26-001A  | 177.0    | 319.8  | 142.8        | 6,760                                | 27.3                                 | 9.8                                  | 28.6                                 | 59.1                                 | 4.2                                  | 5,654                                | 0.8                                  | 1470                                 | 564                                  | 130.1                                | 6.2                                  | 1.2                                  | 116.9                               | 6.5                                  | 1.48    |
| RIFT26-001A  | 248.4    | 319.8  | 71.4         | 8,177                                | 22.8                                 | 8.4                                  | 25.5                                 | 50.0                                 | 3.5                                  | 7,298                                | 0.7                                  | 1589                                 | 647                                  | 123.1                                | 5.2                                  | 1.0                                  | 96.1                                | 5.8                                  | 1.81    |
| RIFT26-001A  | 248.4    | 301.7  | 53.3         | 8,929                                | 24.0                                 | 8.7                                  | 27.0                                 | 52.8                                 | 3.6                                  | 8,057                                | 0.8                                  | 1720                                 | 704                                  | 131.0                                | 5.5                                  | 1.1                                  | 98.5                                | 6.0                                  | 1.98    |
| RIFT26-001A  | 248.4    | 293.4  | 45.0         | 9,363                                | 23.6                                 | 8.5                                  | 27.0                                 | 52.5                                 | 3.6                                  | 8,513                                | 0.7                                  | 1777                                 | 733                                  | 132.2                                | 5.4                                  | 1.0                                  | 96.3                                | 5.8                                  | 2.07    |
| RIFT26-001A  | 248.4    | 282.2  | 33.9         | 9,701                                | 23.5                                 | 8.1                                  | 27.5                                 | 53.1                                 | 3.5                                  | 8,893                                | 0.7                                  | 1838                                 | 763                                  | 135.5                                | 5.4                                  | 1.0                                  | 94.1                                | 5.4                                  | 2.16    |
| RIFT26-001A  | 248.4    | 273.3  | 24.9         | 10,799                               | 23.3                                 | 7.9                                  | 28.0                                 | 53.7                                 | 3.5                                  | 10,035                               | 0.6                                  | 1990                                 | 838                                  | 140.9                                | 5.4                                  | 0.9                                  | 93.6                                | 5.0                                  | 2.40    |
| RIFT26-002   | 180.6    | 295.4  | 114.8        | 8,367                                | 36.0                                 | 12.4                                 | 39.1                                 | 78.8                                 | 5.5                                  | 6,201                                | 0.9                                  | 1946                                 | 716                                  | 175.8                                | 8.2                                  | 1.4                                  | 151.0                               | 7.5                                  | 1.77    |
| RIFT26-002   | 213.8    | 295.4  | 81.6         | 9,565                                | 34.4                                 | 11.5                                 | 40.2                                 | 78.2                                 | 5.2                                  | 7,097                                | 0.8                                  | 2173                                 | 812                                  | 187.6                                | 7.9                                  | 1.3                                  | 139.4                               | 6.5                                  | 2.02    |
| RIFT26-002   | 244.5    | 295.4  | 50.9         | 11,408                               | 32.3                                 | 10.6                                 | 39.7                                 | 73.5                                 | 4.9                                  | 8,656                                | 0.7                                  | 2442                                 | 952                                  | 191.0                                | 7.5                                  | 1.2                                  | 125.2                               | 6.0                                  | 2.40    |
| RIFT26-002   | 277.3    | 295.4  | 18.1         | 13,894                               | 29.2                                 | 8.5                                  | 43.0                                 | 76.8                                 | 4.2                                  | 10,360                               | 0.6                                  | 2898                                 | 1166                                 | 211.3                                | 7.3                                  | 0.9                                  | 98.5                                | 4.8                                  | 2.88    |
| RIFT26-002   | 279.3    | 291.2  | 11.9         | 14,638                               | 26.2                                 | 7.7                                  | 39.5                                 | 69.8                                 | 3.8                                  | 11,174                               | 0.5                                  | 2913                                 | 1202                                 | 199.2                                | 6.5                                  | 0.8                                  | 90.1                                | 4.2                                  | 3.04    |
| RIFT26-002   | 327.0    | 337.5  | 10.5         | 6,370                                | 58.4                                 | 19.1                                 | 59.1                                 | 124.4                                | 8.6                                  | 3,613                                | 1.3                                  | 2066                                 | 644                                  | 247.6                                | 13.2                                 | 2.1                                  | 225.8                               | 10.8                                 | 1.35    |
| RIFT26-002   | 358.0    | 373.0  | 15.1         | 5,374                                | 77.5                                 | 31.5                                 | 65.9                                 | 139.0                                | 12.8                                 | 3,056                                | 3.4                                  | 2049                                 | 584                                  | 267.7                                | 16.0                                 | 4.1                                  | 374.8                               | 25.3                                 | 1.21    |
| RIFT26-002   | 484.9    | 494.9  | 9.9          | 1,912                                | 69.6                                 | 17.7                                 | 135.7                                | 229.9                                | 9.0                                  | 499                                  | 1.3                                  | 3183                                 | 505                                  | 671.5                                | 18.7                                 | 1.8                                  | 238.0                               | 9.9                                  | 0.75    |
| RIFT26-003   | 177.0    | 301.0  | 124.0        | 8,929                                | 45.9                                 | 15.5                                 | 49.7                                 | 100.0                                | 6.9                                  | 6,916                                | 1.2                                  | 2191                                 | 784                                  | 213.3                                | 10.5                                 | 1.7                                  | 191.1                               | 9.2                                  | 1.95    |
| RIFT26-003   | 177.0    | 257.0  | 80.0         | 10,473                               | 49.7                                 | 17.3                                 | 55.3                                 | 111.1                                | 7.6                                  | 8,385                                | 1.4                                  | 2464                                 | 901                                  | 237.8                                | 11.4                                 | 2.0                                  | 213.8                               | 10.8                                 | 2.29    |
| RIFT26-003   | 177.0    | 200.7  | 23.7         | 18,165                               | 54.5                                 | 19.5                                 | 71.1                                 | 137.2                                | 8.2                                  | 16,009                               | 1.9                                  | 3679                                 | 1438                                 | 316.5                                | 13.3                                 | 2.4                                  | 244.9                               | 13.9                                 | 4.02    |
| RIFT26-003   | 177.0    | 189.5  | 12.5         | 22,507                               | 65.3                                 | 22.4                                 | 86.8                                 | 167.7                                | 9.6                                  | 18,527                               | 2.0                                  | 4610                                 | 1770                                 | 384.1                                | 16.3                                 | 2.7                                  | 281.9                               | 14.7                                 | 4.85    |
| RIFT26-003   | 293.0    | 301.0  | 8.0          | 12,404                               | 28.9                                 | 8.8                                  | 42.5                                 | 75.2                                 | 4.0                                  | 9,631                                | 0.6                                  | 2730                                 | 1036                                 | 204.1                                | 7.3                                  | 1.0                                  | 101.7                               | 5.1                                  | 2.63    |
| RIFT26-003   | 431.5    | 436.4  | 4.9          | 3,072                                | 44.8                                 | 12.3                                 | 85.1                                 | 143.3                                | 6.0                                  | 646                                  | 1.0                                  | 3096                                 | 649                                  | 436.0                                | 11.5                                 | 1.3                                  | 163.2                               | 7.4                                  | 0.84    |
| RIFT26-003   | 478.5    | 483.1  | 4.7          | 1,956                                | 48.3                                 | 10.0                                 | 121.6                                | 201.3                                | 5.5                                  | 323                                  | 0.7                                  | 3128                                 | 533                                  | 590.9                                | 14.9                                 | 1.0                                  | 153.9                               | 5.2                                  | 0.71    |
| RIFT26-003   | 514.7    | 528.1  | 13.5         | 4,475                                | 49.9                                 | 13.9                                 | 79.7                                 | 143.8                                | 6.7                                  | 2,017                                | 1.2                                  | 2786                                 | 653                                  | 399.7                                | 12.7                                 | 1.5                                  | 196.3                               | 8.6                                  | 1.08    |
| RIFT26-003   | 557.5    | 574.7  | 17.2         | 3,535                                | 45.8                                 | 12.3                                 | 84.7                                 | 147.9                                | 5.9                                  | 955                                  | 1.0                                  | 2874                                 | 637                                  | 417.2                                | 12.2                                 | 1.4                                  | 163.6                               | 7.5                                  | 0.89    |
| RIFT26-003   | 595.5    | 602.5  | 7.0          | 4,263                                | 28.7                                 | 6.9                                  | 67.6                                 | 113.0                                | 3.5                                  | 1,413                                | 0.4                                  | 2566                                 | 627                                  | 349.7                                | 8.3                                  | 0.7                                  | 99.2                                | 3.7                                  | 0.96    |
| RIFT26-003   | 617.6    | 622.2  | 4.6          | 3,890                                | 26.2                                 | 7.1                                  | 45.9                                 | 80.1                                 | 3.4                                  | 1,482                                | 0.6                                  | 1936                                 | 501                                  | 225.7                                | 6.9                                  | 0.8                                  | 95.3                                | 4.5                                  | 0.83    |
| RIFT26-003   | 634.8    | 639.0  | 4.2          | 6,184                                | 29.4                                 | 5.8                                  | 75.6                                 | 129.4                                | 3.3                                  | 1,857                                | 0.4                                  | 3413                                 | 913                                  | 389.2                                | 9.4                                  | 0.6                                  | 90.2                                | 3.1                                  | 1.31    |
| RIFT26-003   | 663.9    | 668.0  | 4.1          | 4,102                                | 52.6                                 | 16.7                                 | 66.0                                 | 128.8                                | 7.5                                  | 1,448                                | 1.4                                  | 2230                                 | 581                                  | 299.1                                | 12.0                                 | 2.0                                  | 226.5                               | 11.1                                 | 0.92    |
| RIFT26-003   | 687.0    | 709.7  | 22.7         | 3,557                                | 22.2                                 | 5.6                                  | 53.1                                 | 90.2                                 | 2.7                                  | 1,249                                | 0.4                                  | 2062                                 | 534                                  | 268.0                                | 6.7                                  | 0.6                                  | 72.8                                | 3.3                                  | 0.79    |
| RIFT26-003   | 687.0    | 697.9  | 10.9         | 4,554                                | 24.6                                 | 6.1                                  | 59.8                                 | 102.5                                | 3.0                                  | 1,762                                | 0.5                                  | 2337                                 | 639                                  | 297.3                                | 7.5                                  | 0.7                                  | 80.0                                | 3.7                                  | 0.99    |
| RIFT26-003   | 714.2    | 720.1  | 5.9          | 3,812                                | 25.2                                 | 5.5                                  | 61.6                                 | 103.8                                | 2.9                                  | 1,155                                | 0.3                                  | 2419                                 | 599                                  | 313.5                                | 7.8                                  | 0.5                                  | 74.8                                | 2.8                                  | 0.86    |
| RIFT26-003   | 751.4    | 762.0  | 10.5         | 3,983                                | 35.7                                 | 8.0                                  | 78.9                                 | 135.8                                | 4.1                                  | 1,155                                | 0.8                                  | 2570                                 | 625                                  | 371.3                                | 10.5                                 | 0.9                                  | 105.1                               | 5.2                                  | 0.91    |
| RIFT26-003   | 783.0    | 797.9  | 14.9         | 3,141                                | 52.3                                 | 15.7                                 | 65.3                                 | 125.8                                | 7.4                                  | 1,141                                | 1.3                                  | 1831                                 | 459                                  | 279.0                                | 12.4                                 | 1.7                                  | 212.4                               | 9.6                                  | 0.74    |
| RIFT26-003   | 783.0    | 788.5  | 5.5          | 3,595                                | 62.4                                 | 16.4                                 | 91.4                                 | 170.4                                | 8.3                                  | 1,114                                | 1.4                                  | 2393                                 | 579                                  | 393.8                                | 16.0                                 | 1.7                                  | 218.7                               | 9.7                                  | 0.87    |
| RIFT26-004   | 192.6    | 232.1  | 39.5         | 6,620                                | 31.3                                 | 10.6                                 | 32.7                                 | 65.8                                 | 4.6                                  | 4,514                                | 0.9                                  | 1636                                 | 594                                  | 151.1                                | 7.1                                  | 1.2                                  | 138.3                               | 6.8                                  | 1.38    |
| RIFT26-004   | 216.5    | 232.1  | 15.6         | 10,031                               | 25.4                                 | 8.4                                  | 31.8                                 | 59.9                                 | 3.7                                  | 7,599                                | 0.7                                  | 2116                                 | 840                                  | 160.7                                | 6.0                                  | 1.0                                  | 107.7                               | 5.2                                  | 2.10    |
| RIFT26-004   | 320.6    | 326.2  | 5.6          | 9,460                                | 43.9                                 | 15.2                                 | 48.3                                 | 97.0                                 | 6.4                                  | 6,956                                | 1.2                                  | 2245                                 | 790                                  | 218.5                                | 10.0                                 | 1.7                                  | 182.2                               | 9.7                                  | 2.01    |
| RIFT26-005A  | 252.6    | 389.8  | 137.2        | 9,198                                | 40.5                                 | 13.8                                 | 44.1                                 | 89.5                                 | 6.0                                  | 7,393                                | 1.1                                  | 2099                                 | 788                                  | 194.9                                | 9.3                                  | 1.6                                  | 170.8                               | 8.7                                  | 2.01    |
| RIFT26-005A  | 290.5    | 370.4  | 80.0         | 11,476                               | 41.3                                 | 13.6                                 | 47.4                                 | 94.9                                 | 6.0                                  | 9,621                                | 1.0                                  | 2467                                 | 955                                  | 212.3                                | 9.7                                  | 1.5                                  | 169.0                               | 8.2                                  | 2.51    |

| Drillhole ID | From (m) | To (m) | Interval (m) | Ce <sub>2</sub> O <sub>3</sub> (ppm) | Dy <sub>2</sub> O <sub>3</sub> (ppm) | Er <sub>2</sub> O <sub>3</sub> (ppm) | Eu <sub>2</sub> O <sub>3</sub> (ppm) | Gd <sub>2</sub> O <sub>3</sub> (ppm) | Ho <sub>2</sub> O <sub>3</sub> (ppm) | La <sub>2</sub> O <sub>3</sub> (ppm) | Lu <sub>2</sub> O <sub>3</sub> (ppm) | Nd <sub>2</sub> O <sub>3</sub> (ppm) | Pr <sub>2</sub> O <sub>3</sub> (ppm) | Sm <sub>2</sub> O <sub>3</sub> (ppm) | Tb <sub>2</sub> O <sub>3</sub> (ppm) | Tm <sub>2</sub> O <sub>3</sub> (ppm) | Y <sub>2</sub> O <sub>3</sub> (ppm) | Yb <sub>2</sub> O <sub>3</sub> (ppm) | REO (%) |
|--------------|----------|--------|--------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|---------|
| RIFT26-005A  | 290.5    | 313.5  | 23.1         | 15,609                               | 41.6                                 | 13.5                                 | 54.7                                 | 103.6                                | 6.0                                  | 13,919                               | 1.0                                  | 3240                                 | 1267                                 | 260.4                                | 10.1                                 | 1.5                                  | 163.8                               | 7.7                                  | 3.47    |
| RIFT26-005A  | 302.5    | 313.5  | 11.0         | 19,665                               | 42.4                                 | 14.1                                 | 56.1                                 | 105.5                                | 6.2                                  | 18,268                               | 1.0                                  | 3767                                 | 1526                                 | 272.4                                | 10.3                                 | 1.6                                  | 173.3                               | 8.2                                  | 4.39    |
| RIFT26-005A  | 418.5    | 426.0  | 7.5          | 7,909                                | 82.3                                 | 26.7                                 | 79.5                                 | 167.0                                | 12.1                                 | 5,203                                | 1.9                                  | 2669                                 | 828                                  | 325.1                                | 18.2                                 | 2.9                                  | 340.0                               | 15.1                                 | 1.77    |
| RIFT26-006   | 191.8    | 401.8  | 210.0        | 6,107                                | 31.2                                 | 10.2                                 | 32.7                                 | 69.0                                 | 4.5                                  | 4,643                                | 0.8                                  | 1547                                 | 542                                  | 149.4                                | 7.2                                  | 1.2                                  | 122.3                               | 6.4                                  | 1.33    |
| RIFT26-006   | 200.2    | 243.3  | 43.2         | 7,512                                | 32.6                                 | 8.8                                  | 38.6                                 | 80.2                                 | 4.2                                  | 5,399                                | 0.7                                  | 2037                                 | 682                                  | 188.1                                | 8.3                                  | 1.0                                  | 111.1                               | 5.5                                  | 1.61    |
| RIFT26-006   | 252.1    | 262.6  | 10.5         | 6,927                                | 14.2                                 | 5.3                                  | 16.2                                 | 31.2                                 | 2.2                                  | 6,553                                | 0.5                                  | 1274                                 | 508                                  | 84.7                                 | 3.3                                  | 0.6                                  | 57.5                                | 3.5                                  | 1.55    |
| RIFT26-006   | 258.0    | 262.6  | 4.6          | 10,024                               | 14.8                                 | 6.0                                  | 17.9                                 | 34.1                                 | 2.4                                  | 10,204                               | 0.5                                  | 1605                                 | 692                                  | 94.3                                 | 3.5                                  | 0.7                                  | 64.3                                | 4.1                                  | 2.28    |
| RIFT26-006   | 358.0    | 401.8  | 43.8         | 12,651                               | 35.9                                 | 11.7                                 | 44.0                                 | 84.0                                 | 5.2                                  | 10,620                               | 0.9                                  | 2603                                 | 1040                                 | 211.2                                | 8.3                                  | 1.3                                  | 138.6                               | 7.3                                  | 2.75    |
| RIFT26-006   | 364.0    | 398.0  | 34.1         | 14,055                               | 32.9                                 | 10.9                                 | 42.4                                 | 78.9                                 | 4.8                                  | 12,046                               | 0.9                                  | 2766                                 | 1130                                 | 209.2                                | 7.7                                  | 1.3                                  | 127.2                               | 7.1                                  | 3.05    |
| RIFT26-007   | 178.0    | 246.5  | 68.5         | 11,268                               | 24.3                                 | 8.2                                  | 31.0                                 | 59.0                                 | 3.6                                  | 10,092                               | 0.6                                  | 2119                                 | 892                                  | 152.4                                | 5.9                                  | 0.9                                  | 94.6                                | 4.9                                  | 2.48    |
| RIFT26-008   | 161.7    | 194.0  | 32.3         | 11,194                               | 34.0                                 | 12.4                                 | 38.2                                 | 73.2                                 | 5.0                                  | 9,748                                | 1.1                                  | 2259                                 | 915                                  | 183.9                                | 7.7                                  | 1.5                                  | 135.3                               | 8.5                                  | 2.46    |
| RIFT26-008   | 163.1    | 181.1  | 18.0         | 13,790                               | 19.4                                 | 8.0                                  | 26.2                                 | 46.4                                 | 3.0                                  | 12,989                               | 0.9                                  | 2351                                 | 1047                                 | 143.6                                | 4.6                                  | 1.1                                  | 81.4                                | 6.5                                  | 3.05    |
| RIFT26-008   | 215.9    | 407.7  | 191.9        | 11,727                               | 55.2                                 | 18.8                                 | 53.6                                 | 114.7                                | 8.3                                  | 10,510                               | 1.4                                  | 2387                                 | 936                                  | 219.9                                | 12.5                                 | 2.1                                  | 229.1                               | 11.1                                 | 2.63    |
| RIFT26-008   | 231.7    | 283.8  | 52.2         | 15,971                               | 30.9                                 | 12.8                                 | 34.5                                 | 66.4                                 | 4.9                                  | 15,098                               | 1.3                                  | 2701                                 | 1191                                 | 171.6                                | 7.0                                  | 1.6                                  | 139.3                               | 9.4                                  | 3.54    |
| RIFT26-008   | 245.9    | 283.1  | 37.2         | 17,363                               | 33.8                                 | 13.5                                 | 37.0                                 | 72.2                                 | 5.3                                  | 16,451                               | 1.3                                  | 2897                                 | 1281                                 | 181.3                                | 7.7                                  | 1.7                                  | 150.1                               | 9.9                                  | 3.85    |
| RIFT26-008   | 307.3    | 319.5  | 12.3         | 24,405                               | 66.5                                 | 23.8                                 | 72.4                                 | 156.7                                | 9.7                                  | 25,369                               | 1.5                                  | 3901                                 | 1718                                 | 298.1                                | 16.2                                 | 2.8                                  | 273.0                               | 13.5                                 | 5.63    |
| RIFT26-008   | 372.0    | 402.0  | 30.0         | 16,388                               | 120.8                                | 38.1                                 | 120.3                                | 266.5                                | 17.9                                 | 13,843                               | 2.4                                  | 4028                                 | 1404                                 | 459.5                                | 27.8                                 | 4.1                                  | 502.8                               | 20.6                                 | 3.72    |
| RIFT26-009   | 235.8    | 287.0  | 51.2         | 7,472                                | 40.9                                 | 12.9                                 | 42.7                                 | 87.3                                 | 5.8                                  | 5,877                                | 0.9                                  | 1883                                 | 666                                  | 187.6                                | 9.1                                  | 1.4                                  | 162.1                               | 7.4                                  | 1.65    |
| RIFT26-009   | 235.8    | 258.0  | 22.2         | 10,987                               | 38.9                                 | 11.2                                 | 45.7                                 | 91.3                                 | 5.4                                  | 9,481                                | 0.7                                  | 2423                                 | 907                                  | 212.0                                | 9.1                                  | 1.1                                  | 146.1                               | 5.7                                  | 2.44    |
| RIFT26-009   | 427.7    | 432.9  | 5.2          | 7,861                                | 38.6                                 | 11.9                                 | 44.5                                 | 86.8                                 | 5.4                                  | 4,829                                | 0.9                                  | 2418                                 | 811                                  | 215.5                                | 8.6                                  | 1.2                                  | 153.7                               | 6.8                                  | 1.65    |
| RIFT26-010   | 166.3    | 406.0  | 239.7        | 7,450                                | 43.1                                 | 14.8                                 | 43.8                                 | 90.5                                 | 6.5                                  | 5,717                                | 1.1                                  | 1842                                 | 645                                  | 184.1                                | 9.7                                  | 1.7                                  | 175.8                               | 9.0                                  | 1.62    |
| RIFT26-010   | 166.3    | 238.8  | 72.6         | 9,180                                | 42.7                                 | 14.5                                 | 45.3                                 | 90.8                                 | 6.4                                  | 7,533                                | 0.9                                  | 2199                                 | 785                                  | 205.9                                | 9.6                                  | 1.6                                  | 173.7                               | 8.0                                  | 2.03    |
| RIFT26-010   | 166.3    | 216.8  | 50.6         | 10,655                               | 40.1                                 | 13.7                                 | 44.2                                 | 87.6                                 | 6.0                                  | 9,206                                | 0.9                                  | 2367                                 | 880                                  | 208.0                                | 9.2                                  | 1.5                                  | 162.7                               | 7.9                                  | 2.37    |
| RIFT26-010   | 166.3    | 196.5  | 30.2         | 13,828                               | 42.5                                 | 14.3                                 | 49.3                                 | 97.0                                 | 6.4                                  | 12,253                               | 1.0                                  | 2923                                 | 1115                                 | 240.8                                | 10.0                                 | 1.6                                  | 168.6                               | 8.4                                  | 3.08    |
| RIFT26-010   | 334.9    | 343.0  | 8.1          | 14,497                               | 49.3                                 | 17.5                                 | 49.8                                 | 105.3                                | 7.4                                  | 12,796                               | 1.5                                  | 2755                                 | 1122                                 | 211.6                                | 11.6                                 | 2.0                                  | 202.4                               | 11.8                                 | 3.18    |
| RIFT26-010   | 391.1    | 406.0  | 14.9         | 22,911                               | 129.3                                | 40.5                                 | 145.2                                | 308.4                                | 18.5                                 | 19,068                               | 2.7                                  | 5328                                 | 1832                                 | 577.1                                | 30.6                                 | 4.4                                  | 510.8                               | 22.3                                 | 5.09    |
| RIFT26-012   | 174.2    | 325.5  | 151.4        | 11,001                               | 41.6                                 | 13.8                                 | 46.5                                 | 93.6                                 | 6.1                                  | 9,272                                | 1.1                                  | 2426                                 | 912                                  | 212.1                                | 9.6                                  | 1.6                                  | 162.5                               | 8.5                                  | 2.42    |
| RIFT26-012   | 211.3    | 281.0  | 69.7         | 13,348                               | 35.6                                 | 11.3                                 | 44.0                                 | 86.3                                 | 5.0                                  | 11,596                               | 0.9                                  | 2702                                 | 1060                                 | 212.0                                | 8.6                                  | 1.3                                  | 134.3                               | 7.0                                  | 2.93    |
| RIFT26-012   | 219.6    | 281.0  | 61.4         | 13,769                               | 34.0                                 | 10.8                                 | 42.2                                 | 82.1                                 | 4.8                                  | 12,184                               | 0.9                                  | 2702                                 | 1076                                 | 205.0                                | 8.2                                  | 1.3                                  | 130.0                               | 6.9                                  | 3.03    |
| RIFT26-012   | 259.0    | 285.0  | 26.0         | 15,393                               | 22.7                                 | 7.6                                  | 31.4                                 | 58.1                                 | 3.3                                  | 14,434                               | 0.7                                  | 2648                                 | 1124                                 | 166.6                                | 5.5                                  | 0.9                                  | 92.5                                | 4.9                                  | 3.40    |
| RIFT26-012   | 273.0    | 281.0  | 8.0          | 20,200                               | 21.6                                 | 7.2                                  | 32.8                                 | 59.3                                 | 3.1                                  | 19,493                               | 0.7                                  | 3237                                 | 1423                                 | 181.1                                | 5.5                                  | 0.9                                  | 89.0                                | 5.3                                  | 4.48    |
| RIFT26-013   | 235.8    | 264.2  | 28.4         | 8,485                                | 36.5                                 | 11.9                                 | 48.1                                 | 90.2                                 | 5.1                                  | 5,652                                | 1.2                                  | 2418                                 | 838                                  | 231.3                                | 8.8                                  | 1.5                                  | 142.6                               | 8.8                                  | 1.80    |
| RIFT26-014   | 178.6    | 327.1  | 148.5        | 9,634                                | 53.3                                 | 18.7                                 | 52.2                                 | 104.7                                | 8.0                                  | 7,438                                | 1.5                                  | 2277                                 | 806                                  | 220.4                                | 11.4                                 | 2.1                                  | 220.4                               | 11.8                                 | 2.09    |
| RIFT26-014   | 178.6    | 215.5  | 36.9         | 14,437                               | 75.6                                 | 24.3                                 | 82.7                                 | 163.5                                | 10.7                                 | 10,761                               | 1.8                                  | 3636                                 | 1261                                 | 364.3                                | 17.1                                 | 2.7                                  | 286.0                               | 14.5                                 | 3.11    |
| RIFT26-014   | 178.6    | 200.3  | 21.7         | 18,588                               | 97.1                                 | 31.3                                 | 105.2                                | 207.5                                | 13.8                                 | 13,813                               | 2.3                                  | 4663                                 | 1615                                 | 460.8                                | 21.9                                 | 3.5                                  | 362.1                               | 18.6                                 | 4.00    |
| RIFT26-014   | 249.8    | 299.2  | 49.4         | 10,865                               | 38.8                                 | 15.2                                 | 41.3                                 | 77.7                                 | 6.2                                  | 9,053                                | 1.5                                  | 2169                                 | 829                                  | 180.2                                | 8.3                                  | 1.9                                  | 178.3                               | 11.1                                 | 2.35    |
| RIFT26-014   | 255.9    | 280.4  | 24.5         | 12,596                               | 44.3                                 | 17.7                                 | 46.6                                 | 88.2                                 | 7.2                                  | 10,339                               | 1.8                                  | 2499                                 | 967                                  | 207.7                                | 9.4                                  | 2.2                                  | 205.2                               | 12.9                                 | 2.70    |
| RIFT26-014   | 178.6    | 188.8  | 10.2         | 24,417                               | 128.1                                | 41.4                                 | 140.6                                | 275.8                                | 18.1                                 | 18,169                               | 3.2                                  | 6252                                 | 2136                                 | 618.9                                | 28.8                                 | 4.8                                  | 476.5                               | 25.7                                 | 5.27    |
| EC-043       | 189.0    | 323.1  | 134.1        | 5,820                                | 33.0                                 | 9.8                                  | 38.6                                 | 67.0                                 | 4.9                                  | 3,671                                | 0.9                                  | 1719                                 | 551                                  | 181.2                                | 7.8                                  | 1.1                                  | 132.7                               | 6.5                                  | 1.22    |
| EC-043       | 243.8    | 256.0  | 12.2         | 15,323                               | 38.3                                 | 10.9                                 | 60.3                                 | 100.0                                | 5.7                                  | 10,915                               | 0.8                                  | 3586                                 | 1314                                 | 284.3                                | 10.2                                 | 1.2                                  | 153.7                               | 6.8                                  | 3.18    |
| EC-043       | 295.7    | 323.1  | 27.4         | 8,857                                | 35.3                                 | 10.1                                 | 54.0                                 | 77.8                                 | 5.0                                  | 5,282                                | 1.1                                  | 2697                                 | 833                                  | 277.9                                | 8.6                                  | 1.4                                  | 138.3                               | 8.5                                  | 1.83    |
| EC-093       | 149.4    | 304.8  | 155.5        | 12,211                               | 33.2                                 | 12.8                                 | 45.2                                 | 60.1                                 | 5.5                                  | 10,851                               | 1.4                                  | 2449                                 | 1004                                 | 188.2                                | 8.7                                  | 1.7                                  | 165.3                               | 9.8                                  | 2.70    |

| Drillhole ID | From (m) | To (m) | Interval (m) | Ce <sub>2</sub> O <sub>3</sub> (ppm) | Dy <sub>2</sub> O <sub>3</sub> (ppm) | Er <sub>2</sub> O <sub>3</sub> (ppm) | Eu <sub>2</sub> O <sub>3</sub> (ppm) | Gd <sub>2</sub> O <sub>3</sub> (ppm) | Ho <sub>2</sub> O <sub>3</sub> (ppm) | La <sub>2</sub> O <sub>3</sub> (ppm) | Lu <sub>2</sub> O <sub>3</sub> (ppm) | Nd <sub>2</sub> O <sub>3</sub> (ppm) | Pr <sub>2</sub> O <sub>3</sub> (ppm) | Sm <sub>2</sub> O <sub>3</sub> (ppm) | Tb <sub>2</sub> O <sub>3</sub> (ppm) | Tm <sub>2</sub> O <sub>3</sub> (ppm) | Y <sub>2</sub> O <sub>3</sub> (ppm) | Yb <sub>2</sub> O <sub>3</sub> (ppm) | REO (%) |
|--------------|----------|--------|--------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|---------|
| EC-093       | 179.8    | 234.7  | 54.9         | 14,898                               | 27.3                                 | 9.1                                  | 44.0                                 | 48.0                                 | 4.2                                  | 13,865                               | 0.9                                  | 2749                                 | 1202                                 | 180.2                                | 8.3                                  | 1.1                                  | 117.0                               | 6.4                                  | 3.32    |
| NEC11-004    | 188.4    | 424.6  | 236.2        | 9,673                                | 45.8                                 | 15.4                                 | 44.2                                 | 119.3                                | 7.0                                  | 7,856                                | 1.3                                  | 2062                                 | 758                                  | 192.9                                | 11.0                                 | 1.7                                  | 204.5                               | 9.5                                  | 2.10    |
| NEC11-004    | 247.0    | 315.2  | 68.2         | 15,224                               | 32.6                                 | 12.9                                 | 36.1                                 | 106.6                                | 5.2                                  | 13,612                               | 1.3                                  | 2673                                 | 1100                                 | 186.5                                | 7.8                                  | 1.6                                  | 149.6                               | 8.7                                  | 3.32    |

*Note: Drillholes EC-043, EC-093, and NEC11-004 are historical holes drilled by prior operators, included here for completeness as they underlie previously disclosed REO values. All other holes (RIFT26-prefix) were drilled by the Company.*