









**Citation Oil Gas Corp.  
McCormick (24-3) # 6  
Soil Sample Results Summary Table - VOCs  
Attachment C - Sampling Summary**

| Soil Sample Location                           | Date       | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Total Xylenes (mg/kg) | TVPH-GRO (mg/kg) | TEPH-DRO (mg/kg) | TEPH-ORO (mg/kg) | 1,2,4-TMB (mg/kg) | 1,3,5-TMB (mg/kg) |
|--|------------|-----------------|-----------------|----------------------|-----------------------|------------------|------------------|------------------|-------------------|-------------------|
| ECMC standards for soil (mg/kg) <sup>(1)</sup> |            | 0.0026          | 0.69            | 0.78                 | 9.9                   | 500              |                  |                  | 0.0081            | 0.0087            |
| ECMC standards for soil (mg/kg) <sup>(2)</sup> |            | 1.2             | 490             | 5.8                  | 58                    | 500              |                  |                  | 30                | 27                |
| MC24-3_16@2'                                   | 7/16/2025  | ND              | ND              | ND                   | ND                    | ND               | ND               | ND               | ND                | ND                |
| MC24-3_16@5'                                   | 7/16/2025  | ND              | ND              | ND                   | ND                    | ND               | ND               | ND               | ND                | ND                |
| MC24-3_17@2'                                   | 7/16/2025  | ND              | ND              | ND                   | ND                    | ND               | ND               | ND               | ND                | ND                |
| MC24-3_17@5'                                   | 7/16/2025  | ND              | ND              | ND                   | ND                    | ND               | ND               | ND               | ND                | ND                |
| MC24-3_06-1@2'                                 | 7/31/2025  | ND              | ND              | ND                   | ND                    | ND               | ND               | ND               | ND                | ND                |
| MC24-3_13-1@2'                                 | 7/31/2025  | ND              | ND              | ND                   | ND                    | ND               | ND               | ND               | ND                | ND                |
| MC24-3_13-1@5'                                 | 7/31/2025  | ND              | ND              | ND                   | ND                    | ND               | ND               | ND               | ND                | ND                |
| MC24-3_16-1@2'                                 | 7/31/2025  | ND              | ND              | ND                   | ND                    | ND               | ND               | ND               | ND                | ND                |
| MC24-3_08-2@2'V                                | 9/30/2025  | ND              | ND              | ND                   | ND                    | ND               | ND               | ND               | ND                | ND                |
| MC24-3_17-2@2'V                                | 9/30/2025  | ND              | ND              | ND                   | ND                    | ND               | ND               | ND               | ND                | ND                |
| MC24-3_04-3@2'V                                | 11/20/2025 | ND              | ND              | ND                   | ND                    | ND               | ND               | ND               | ND                | ND                |

**Notes:**

VOCs = Volatile organic compounds

(1) Standards for soil are taken from ECMC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

(2) Standards for soil are taken from ECMC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

ECMC = Colorado Energy and Carbon Management Commission

mg/kg = Milligrams per kilogram

TVPH - GRO = Total volatile petroleum hydrocarbons - gasoline range organics

TEPH - DRO = Total extractable petroleum hydrocarbons - diesel range organics

TEPH - ORO = Total extractable petroleum hydrocarbons - oil range organics

1,2,4 - TMB = 1,2,4 - Trimethylbenzene

1,3,5 - TMB = 1,3,5 - Trimethylbenzene

ND = Non-detect

NA = Not analyzed

Concentration in red font exceeds the Table 915-1 soil standard

Gray highlight = Soil sample location has been over-excavated

**Citation Oil Gas Corp.  
McCormick (24-3) # 6  
Soil Sample Results Summary Table - PAHs  
Attachment C - Sampling Summary**

| Soil Sample Location                           | Date       | Acenaphthene (mg/kg) | Anthracene (mg/kg) | Benzo(a)A (mg/kg) | Benzo(b)F (mg/kg) | Benzo(k)F (mg/kg) | Benzo(a)P (mg/kg) | Chrysene (mg/kg) | D (a,h) A (mg/kg) | Fluoranthene (mg/kg) | Fluorene (mg/kg) | 1,2,3-CD (mg/kg) | 1-M (mg/kg) | 2-M (mg/kg) | Naphthalene (mg/kg) | Pyrene (mg/kg) |
|--|------------|----------------------|--------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|----------------------|------------------|------------------|-------------|-------------|---------------------|----------------|
| ECMC standards for soil (mg/kg) <sup>(1)</sup> |            | 0.55                 | 5.8                | 0.011             | 0.3               | 2.9               | 0.24              | 9                | 0.096             | 8.9                  | 0.54             | 0.98             | 0.006       | 0.019       | 0.0038              | 1.3            |
| ECMC standards for soil (mg/kg) <sup>(2)</sup> |            | 360                  | 1,800              | 1.1               | 1.1               | 11                | 0.11              | 110              | 0.11              | 240                  | 240              | 1.1              | 18          | 24          | 2                   | 180            |
| MCC24-3#6WH@2'                                 | 11/25/2024 | ND                   | 0.033              | ND                | 0.054             | ND                | ND                | ND               | ND                | ND                   | ND               | ND               | 0.007       | 0.006       | ND                  | 0.108          |
| MCC24-3#6SHED@2'                               | 11/25/2024 | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | ND                   | ND               | ND               | ND          | ND          | ND                  | ND             |
| MCC24-3_SS01@3'                                | 1/14/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | ND                   | ND               | ND               | ND          | ND          | ND                  | ND             |
| MCC24-3_SS01@4'                                | 1/14/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | ND                   | ND               | ND               | ND          | ND          | ND                  | ND             |
| MC24-3_SD01@6"                                 | 1/29/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | 0.0053           | ND                | ND                   | 0.000784         | ND               | 0.0018      | ND          | ND                  | 0.00219        |
| MC24-3_SD02@6"                                 | 1/29/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | 0.00202          | ND                | ND                   | 0.00279          | ND               | 0.00969     | 0.0129      | 0.00214             | 0.00175        |
| MC24-3_SD03@6"                                 | 1/29/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | ND                   | ND               | ND               | ND          | ND          | ND                  | ND             |
| MC24-3_SD04@6"                                 | 1/29/2025  | ND                   | ND                 | ND                | 0.000659          | ND                | ND                | ND               | ND                | 0.000507             | 0.000614         | ND               | 0.00213     | 0.00282     | ND                  | Nd             |
| MC24-3_SD05@6"                                 | 1/29/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | ND                   | ND               | ND               | ND          | ND          | ND                  | ND             |
| MC24-3_SD06@6"                                 | 1/29/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | 0.00081              | 0.000397         | ND               | 0.00158     | 0.00209     | ND                  | 0.000908       |
| MC24-3_SD07@6"                                 | 1/29/2025  | ND                   | ND                 | ND                | 0.000795          | ND                | ND                | ND               | ND                | 0.000706             | 0.000326         | ND               | 0.00113     | ND          | ND                  | 0.000917       |
| MC24-3_SD08@6"                                 | 1/29/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | 0.000623             | ND               | ND               | ND          | ND          | ND                  | 0.000649       |
| MC24-3_SD09@6"                                 | 1/29/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | 0.000664             | ND               | ND               | ND          | ND          | ND                  | 0.000755       |
| MC24-3_SD010@6"                                | 1/29/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | 0.00942          | ND                | ND                   | 0.0133           | ND               | 0.0736      | 0.0798      | 0.0113              | 0.00469        |
| MC24-3_SD011@6"                                | 1/29/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | 0.00222          | ND                | 0.000442             | 0.00363          | 0.00176          | 0.0129      | 0.0167      | 0.0033              | 0.00173        |
| MC24-3_SD012@6"                                | 1/29/2025  | ND                   | ND                 | ND                | 0.000895          | ND                | ND                | 0.000715         | ND                | 0.000486             | 0.00098          | 0.00126          | 0.00346     | 0.00472     | ND                  | 0.000837       |
| MC24-3_SD013@6"                                | 1/29/2025  | ND                   | ND                 | ND                | 0.000978          | ND                | 0.000585          | ND               | 0.000763          | 0.000693             | 0.000499         | 0.00124          | 0.00247     | 0.00307     | ND                  | 0.000842       |
| MC24-3_SD014@6"                                | 1/29/2025  | 0.00176              | ND                 | ND                | 0.00114           | ND                | 0.000598          | 0.0025           | ND                | 0.00113              | 0.00696          | 0.00107          | 0.0359      | 0.0488      | 0.0103              | 0.00225        |









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| Soil Sample Location                           | Date       | Acenaphthene (mg/kg) | Anthracene (mg/kg) | Benzo(a)A (mg/kg) | Benzo(b)F (mg/kg) | Benzo(k)F (mg/kg) | Benzo(a)P (mg/kg) | Chrysene (mg/kg) | D (a,h) A (mg/kg) | Fluoranthene (mg/kg) | Fluorene (mg/kg) | 1,2,3-CD (mg/kg) | 1-M (mg/kg) | 2-M (mg/kg) | Naphthalene (mg/kg) | Pyrene (mg/kg) |
|--|------------|----------------------|--------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|----------------------|------------------|------------------|-------------|-------------|---------------------|----------------|
| ECMC standards for soil (mg/kg) <sup>(1)</sup> |            | 0.55                 | 5.8                | 0.011             | 0.3               | 2.9               | 0.24              | 9                | 0.096             | 8.9                  | 0.54             | 0.98             | 0.006       | 0.019       | 0.0038              | 1.3            |
| ECMC standards for soil (mg/kg) <sup>(2)</sup> |            | 360                  | 1,800              | 1.1               | 1.1               | 11                | 0.11              | 110              | 0.11              | 240                  | 240              | 1.1              | 18          | 24          | 2                   | 180            |
| MC24-3_06-1@2'                                 | 7/31/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | ND                   | ND               | ND               | ND          | ND          | ND                  | ND             |
| MC24-3_13-1@2'                                 | 7/31/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | ND                   | ND               | ND               | ND          | ND          | ND                  | ND             |
| MC24-3_13-1@5'                                 | 7/31/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | ND                   | ND               | ND               | ND          | ND          | ND                  | ND             |
| MC24-3_16-1@2'                                 | 7/31/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | ND                   | ND               | ND               | ND          | ND          | ND                  | ND             |
| MC24-3_08-2@2'V                                | 9/30/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | ND                   | ND               | ND               | ND          | ND          | ND                  | ND             |
| MC24-3_17-2@2'V                                | 9/30/2025  | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | ND                   | ND               | ND               | ND          | ND          | ND                  | ND             |
| MC24-3_04-3@2'V                                | 11/20/2025 | ND                   | ND                 | ND                | ND                | ND                | ND                | ND               | ND                | ND                   | ND               | ND               | ND          | ND          | ND                  | ND             |

**Notes:**

(1) Standards for soil are taken from ECMC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

(2) Standards for soil are taken from ECMC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

ECMC = Colorado Energy and Carbon Management Commission

mg/kg = Milligrams per kilogram

Benzo(a)A = Benzo(a)anthracene

Benzo(b)F = Benzo(b)fluoranthene

Benzo(k)F = Benzo(k)fluoranthene

Benzo(a)P = Benzo(a)pyrene

D (a,h) A = Dibenz(a,h)anthracene

1,2,3-CD = Indeno(1,2,3-cd)pyrene

1-M = 1-Methylnaphthalene

2-M = 2-Methylnaphthalene

ND = Non-detect

Gray highlight = Soil sample location has been over-excavated

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**McCormick (24-3) # 6**  
**Soil Sample Results Summary Table - Metals**  
**Attachment C - Sampling Summary**

| Soil Sample Location                           | Date       | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Chromium (VI) (mg/kg) | Copper (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Zinc (mg/kg) |
|--|------------|-----------------|----------------|-----------------|-----------------------|----------------|--------------|----------------|------------------|----------------|--------------|
| ECMC standards for soil (mg/kg) <sup>(1)</sup> |            | 0.29            | 82             | 0.38            | 0.00067               | 46             | 14           | 26             | 0.26             | 0.8            | 370          |
| ECMC standards for soil (mg/kg) <sup>(2)</sup> |            | 0.68            | 15,000         | 71              | 0.3                   | 3,100          | 400          | 1,500          | 390              | 390            | 23,000       |
| Site-Specific Background Limits (x 1.25)       |            | 9.51            | 335            | -               | -                     | -              | 15.63        | -              | 0.326            | -              | -            |
| MCC24-3#6WH@2'                                 | 11/25/2024 | 5.11            | 187            | 0.155           | ND                    | 11.4           | 12.3         | 11.4           | ND               | ND             | 42.3         |
| MCC24-3#6SHED@2'                               | 11/25/2024 | 3.86            | 225            | 0.142           | ND                    | ND             | 7.8          | 8.6            | ND               | ND             | ND           |
| MCC24-3_SS01@3'                                | 1/14/2025  | 5.83            | 235            | 0.191           | NA                    | 13.5           | 11.0         | 13.7           | ND               | ND             | 52.1         |
| MCC24-3_SS01@4'                                | 1/14/2025  | 5.34            | 236            | 0.158           | NA                    | 12.0           | 11.1         | 12.6           | ND               | ND             | 48.0         |
| MC24-3_SD01@6"                                 | 1/29/2025  | 4.63            | 123            | 0.167           | ND                    | ND             | 19.3         | 8.63           | ND               | ND             | 36.3         |
| MC24-3_SD02@6"                                 | 1/29/2025  | 2.85            | 95.4           | 0.123           | ND                    | ND             | 10.2         | 6.42           | ND               | ND             | ND           |
| MC24-3_SD03@6"                                 | 1/29/2025  | 2.87            | 84.4           | 0.138           | ND                    | ND             | 10.3         | 6.55           | 0.256            | ND             | ND           |
| MC24-3_SD04@6"                                 | 1/29/2025  | 3.40            | 139.0          | 0.210           | ND                    | ND             | 8.96         | 8.54           | 0.235            | ND             | 35.9         |
| MC24-3_SD05@6"                                 | 1/29/2025  | 19.2            | 490            | 0.449           | ND                    | ND             | 23.40        | 13.60          | 0.494            | ND             | 39.0         |
| MC24-3_SD06@6"                                 | 1/29/2025  | 2.82            | 98.1           | 0.269           | ND                    | ND             | 13.70        | 8.24           | 0.288            | ND             | 41.0         |
| MC24-3_SD07@6"                                 | 1/29/2025  | 2.62            | 92.3           | 0.303           | ND                    | ND             | 11.00        | 6.70           | ND               | ND             | 45.2         |
| MC24-3_SD08@6"                                 | 1/29/2025  | 2.54            | 92.7           | 0.310           | ND                    | ND             | 10.70        | 6.77           | 0.340            | ND             | 45.5         |
| MC24-3_SD09@6"                                 | 1/29/2025  | 3.25            | 117            | 0.394           | ND                    | ND             | 13.70        | 8.42           | 0.278            | ND             | 52.3         |
| MC24-3_SD010@6"                                | 1/29/2025  | 3.60            | 134            | 0.121           | ND                    | ND             | 9.40         | 8.16           | ND               | ND             | ND           |
| MC24-3_SD011@6"                                | 1/29/2025  | 3.88            | 116            | 0.165           | ND                    | ND             | 20.40        | 8.53           | ND               | ND             | 34.9         |
| MC24-3_SD012@6"                                | 1/29/2025  | 3.01            | 106            | 0.406           | ND                    | ND             | 16.90        | 8.24           | 0.348            | ND             | 48.5         |
| MC24-3_SD013@6"                                | 1/29/2025  | 3.22            | 98.3           | 0.300           | ND                    | ND             | 14.10        | 8.27           | 0.297            | ND             | 41.0         |
| MC24-3_SD014@6"                                | 1/29/2025  | 2.64            | 88.5           | 0.226           | ND                    | ND             | 23.90        | 7.56           | ND               | ND             | 33.5         |
| MC24-3_SD015@6"                                | 1/29/2025  | 2.63            | 77.4           | 0.208           | ND                    | ND             | 10.60        | 6.53           | ND               | ND             | ND           |
| MC24-3_SD016@6"                                | 1/29/2025  | 2.80            | 80.8           | 0.144           | ND                    | ND             | 7.70         | 5.49           | ND               | ND             | ND           |

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| Soil Sample Location                           | Date      | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Chromium (VI) (mg/kg) | Copper (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Zinc (mg/kg) |
|--|-----------|-----------------|----------------|-----------------|-----------------------|----------------|--------------|----------------|------------------|----------------|--------------|
| ECMC standards for soil (mg/kg) <sup>(1)</sup> |           | 0.29            | 82             | 0.38            | 0.00067               | 46             | 14           | 26             | 0.26             | 0.8            | 370          |
| ECMC standards for soil (mg/kg) <sup>(2)</sup> |           | 0.68            | 15,000         | 71              | 0.3                   | 3,100          | 400          | 1,500          | 390              | 390            | 23,000       |
| Site-Specific Background Limits (x 1.25)       |           | 9.51            | 335            | -               | -                     | -              | 15.63        | -              | 0.326            | -              | -            |
| MC24-3_SD017@6"                                | 1/29/2025 | 2.89            | 116            | 0.333           | ND                    | ND             | 14.00        | 8.05           | 0.311            | ND             | 52.2         |
| MC24-3_SD018@6"                                | 1/29/2025 | 3.51            | 82.7           | ND              | ND                    | ND             | 5.33         | 6.14           | ND               | ND             | ND           |
| MC24-3_SD019@6"                                | 1/29/2025 | 3.32            | 120            | 0.150           | ND                    | ND             | 9.96         | 6.92           | ND               | ND             | 33.2         |
| MC24-3_SD020@6"                                | 1/29/2025 | 2.51            | 86.0           | 0.154           | ND                    | ND             | 19.60        | 5.32           | ND               | ND             | ND           |
| MC24-3_SD021@6"                                | 1/29/2025 | 3.94            | 125            | 0.343           | ND                    | 10.3           | 15.60        | 9.31           | 0.334            | ND             | 40.3         |
| MC24-3_SD022@6"                                | 1/29/2025 | 3.48            | 108            | 0.269           | ND                    | ND             | 14.90        | 8.52           | 0.322            | ND             | 40.3         |
| MC24-3_SD023@6"                                | 1/29/2025 | 2.81            | 73.8           | 0.196           | ND                    | ND             | 11.10        | 6.36           | 0.251            | ND             | ND           |
| MC24-3_SD024@6"                                | 1/29/2025 | 3.62            | 71.0           | 0.116           | ND                    | ND             | 8.04         | 6.49           | ND               | ND             | ND           |
| MC24-3_SD025@6"                                | 1/29/2025 | 3.40            | 75.4           | 0.178           | ND                    | ND             | 8.34         | 6.31           | 0.262            | ND             | ND           |
| MC24-3_SD26@6"                                 | 1/29/2025 | 2.85            | 87.5           | 0.268           | ND                    | ND             | 9.82         | 6.32           | ND               | ND             | ND           |
| MCC24_3#6_SS01@5'                              | 1/31/2025 | 5.17            | 238            | 0.152           | ND                    | ND             | 9.62         | 12.0           | ND               | ND             | 42.3         |
| MCC24_3#6_SS02@3.5'                            | 1/31/2025 | 4.29            | 197            | 0.100           | ND                    | ND             | 7.45         | 8.9            | 0.256            | ND             | ND           |
| MCC24_3#6_SS03@3'                              | 1/31/2025 | 4.67            | 253            | 0.154           | ND                    | ND             | 9.22         | 11.7           | ND               | ND             | 42.2         |
| MC24_3#6_SS01@6'                               | 3/24/2025 | 4.90            | 192.13         | 0.13            | ND                    | 8.87           | 7.90         | 8.17           | 3.19             | ND             | 35.26        |
| MC24_3#6_SS02@8'                               | 3/24/2025 | 5.58            | 241.21         | 0.13            | ND                    | 9.61           | 9.22         | 9.06           | 4.01             | ND             | 36.94        |
| MC24-3_01@17'                                  | 4/9/2025  | 5.41            | 209.44         | 0.13            | ND                    | 13.60          | 8.75         | 9.47           | 3.94             | ND             | 39.43        |
| MC24-3_02@17'                                  | 4/9/2025  | 5.71            | 205.08         | 0.11            | ND                    | 13.20          | 8.01         | 9.22           | 2.97             | ND             | 46.42        |
| MC24-3_03@17'                                  | 4/9/2025  | 5.49            | 205.09         | 0.13            | ND                    | 13.54          | 8.43         | 9.17           | 3.70             | ND             | 45.44        |
| MC24-3_04@17'                                  | 4/9/2025  | 4.52            | 112.43         | 0.12            | ND                    | 12.13          | 7.57         | 8.06           | 3.29             | ND             | 40.76        |
| MC24-3_05@23'                                  | 4/9/2025  | 1.82            | 73.85          | 0.02            | ND                    | 10.85          | 3.03         | 4.23           | 2.08             | ND             | 19.29        |

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|--|-----------|-----------------|----------------|-----------------|-----------------------|----------------|--------------|----------------|------------------|----------------|---------------|
| <b>ECMC standards for soil (mg/kg)<sup>(1)</sup></b> |           | <b>0.29</b>     | <b>82</b>      | <b>0.38</b>     | <b>0.00067</b>        | <b>46</b>      | <b>14</b>    | <b>26</b>      | <b>0.26</b>      | <b>0.8</b>     | <b>370</b>    |
| <b>ECMC standards for soil (mg/kg)<sup>(2)</sup></b> |           | <b>0.68</b>     | <b>15,000</b>  | <b>71</b>       | <b>0.3</b>            | <b>3,100</b>   | <b>400</b>   | <b>1,500</b>   | <b>390</b>       | <b>390</b>     | <b>23,000</b> |
| <b>Site-Specific Background Limits (x 1.25)</b>      |           | <b>9.51</b>     | <b>335</b>     | <b>-</b>        | <b>-</b>              | <b>-</b>       | <b>15.63</b> | <b>-</b>       | <b>0.326</b>     | <b>-</b>       | <b>-</b>      |
| MC24-3_06@10'  | 5/22/2025 | <b>6.00</b>     | <b>209.16</b>  | 0.17            | ND                    | 11.81          | 9.56         | 10.35          | <b>3.81</b>      | ND             | 45.18         |
| MC24-3_07@10'  | 5/22/2025 | <b>5.61</b>     | <b>192.75</b>  | 0.15            | ND                    | 10.93          | 8.41         | 8.91           | <b>3.74</b>      | ND             | 50.98         |
| MC24-3_08@17'  | 5/22/2025 | <b>7.36</b>     | <b>97.3</b>    | 0.02            | ND                    | 10.82          | 4.07         | 4.90           | <b>4.22</b>      | ND             | 24.88         |
| MC24-3_09@11'  | 5/22/2025 | <b>5.16</b>     | <b>82.90</b>   | 0.11            | ND                    | 10.63          | 7.79         | 11.99          | <b>2.33</b>      | ND             | 45.12         |
| MC24-3_10@10'  | 5/22/2025 | <b>5.46</b>     | <b>195.16</b>  | 0.12            | ND                    | 9.35           | 8.30         | 8.23           | <b>3.96</b>      | ND             | 41.63         |
| MC24-3_11@10'  | 5/22/2025 | <b>5.62</b>     | <b>198.31</b>  | 0.12            | ND                    | 9.27           | 8.37         | 8.20           | <b>4.27</b>      | ND             | 34.99         |
| MC24-3_12@22'  | 5/22/2025 | <b>3.36</b>     | 80.02          | 0.06            | ND                    | 6.99           | 4.38         | 4.63           | <b>2.12</b>      | ND             | 27.09         |
| MC24-3_13@9'   | 5/30/2025 | <b>5.83</b>     | <b>236.92</b>  | 0.15            | ND                    | 11.17          | 11.21        | 10.31          | <b>2.51</b>      | ND             | 40.30         |
| MC24-3_14@10'  | 6/2/2025  | <b>5.25</b>     | <b>87.62</b>   | 0.05            | ND                    | 12.74          | 10.86        | 10.89          | <b>1.15</b>      | ND             | 38.44         |
| MC24-3_15@17'  | 6/2/2025  | <b>3.57</b>     | <b>109.51</b>  | 0.07            | ND                    | 8.20           | 8.13         | 6.77           | <b>2.05</b>      | ND             | 28.82         |
| MC24-3_16@10'  | 6/2/2025  | <b>4.16</b>     | <b>224.46</b>  | 0.09            | ND                    | 9.23           | 7.66         | 7.40           | <b>2.00</b>      | ND             | 29.54         |
| MC24-3_17@17'  | 6/2/2025  | <b>1.35</b>     | 46.12          | 0.05            | ND                    | 4.06           | 1.91         | 2.39           | <b>0.69</b>      | ND             | 10.63         |
| MC24-3_01@19'  | 6/11/2025 | <b>4.35</b>     | <b>240.58</b>  | 0.07            | ND                    | 12.03          | 8.89         | 7.04           | <b>1.89</b>      | ND             | 37.90         |
| MC24-3_03@19'  | 6/11/2025 | <b>4.04</b>     | <b>159.90</b>  | 0.07            | ND                    | 11.36          | 7.96         | 7.50           | <b>2.39</b>      | ND             | 33.95         |
| MC24-3_06@13'  | 6/11/2025 | <b>6.37</b>     | <b>287.14</b>  | 0.16            | ND                    | 15.57          | 11.39        | 13.06          | <b>2.30</b>      | ND             | 49.13         |
| MC24-3_08@19'  | 6/11/2025 | <b>3.50</b>     | 48.31          | 0.03            | ND                    | 7.12           | 2.15         | 2.38           | <b>0.42</b>      | ND             | 13.50         |
| MC24-3_09@13'  | 6/11/2025 | <b>4.50</b>     | <b>157.94</b>  | 0.11            | ND                    | 12.32          | 9.08         | 9.07           | <b>2.53</b>      | ND             | 36.02         |
| MC24-3_11@13'  | 6/11/2025 | <b>6.25</b>     | <b>248.15</b>  | 0.16            | ND                    | 15.21          | 11.25        | 12.01          | <b>2.97</b>      | ND             | 51.48         |
| MC24-3_12@19'  | 6/11/2025 | <b>5.29</b>     | <b>105.69</b>  | 0.07            | ND                    | 11.93          | 7.48         | 6.28           | <b>1.48</b>      | ND             | 25.70         |
| MC24-3_18@19'  | 6/11/2025 | <b>4.11</b>     | <b>122.34</b>  | 0.09            | ND                    | 23.20          | <b>14.29</b> | 7.58           | <b>0.57</b>      | ND             | 30.56         |



**Citation Oil Gas Corp.**  
**McCormick (24-3) # 6**  
**Soil Sample Results Summary Table - Metals**  
**Attachment C - Sampling Summary**

| Soil Sample Location                           | Date       | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Chromium (VI) (mg/kg) | Copper (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Zinc (mg/kg) |
|--|------------|-----------------|----------------|-----------------|-----------------------|----------------|--------------|----------------|------------------|----------------|--------------|
| ECMC standards for soil (mg/kg) <sup>(1)</sup> |            | 0.29            | 82             | 0.38            | 0.00067               | 46             | 14           | 26             | 0.26             | 0.8            | 370          |
| ECMC standards for soil (mg/kg) <sup>(2)</sup> |            | 0.68            | 15,000         | 71              | 0.3                   | 3,100          | 400          | 1,500          | 390              | 390            | 23,000       |
| Site-Specific Background Limits (x 1.25)       |            | 9.51            | 335            | -               | -                     | -              | 15.63        | -              | 0.326            | -              | -            |
| MC24-3_17@2'                                   | 7/16/2025  | ND              | ND             | ND              | ND                    | ND             | ND           | ND             | ND               | ND             | ND           |
| MC24-3_17@5'                                   | 7/16/2025  | ND              | ND             | ND              | ND                    | ND             | ND           | ND             | ND               | ND             | ND           |
| MC24-3_04-1@2'                                 | 7/31/2025  | NA              | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_04-1@5'                                 | 7/31/2025  | NA              | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_06-1@2'                                 | 7/31/2025  | 3.09            | 121.47         | 0.11            | ND                    | 7.46           | 12.94        | 5.85           | 1.31             | ND             | 24.79        |
| MC24-3_08-1@2'                                 | 7/31/2025  | NA              | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_08-1@5'                                 | 7/31/2025  | NA              | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_13-1@2'                                 | 7/31/2025  | 3.50            | 298.84         | 0.10            | ND                    | 7.21           | 6.93         | 5.72           | 1.38             | ND             | 25.94        |
| MC24-3_13-1@5'                                 | 7/31/2025  | 3.80            | 174.03         | 0.14            | ND                    | 7.91           | 7.79         | 7.11           | 1.53             | ND             | 30.20        |
| MC24-3_16-1@2'                                 | 7/31/2025  | 3.93            | 184.42         | 0.13            | ND                    | 10.36          | 8.20         | 7.55           | 1.42             | ND             | 29.71        |
| MC24-3_17-1@2'                                 | 7/31/2025  | NA              | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_17-1@5'                                 | 7/31/2025  | NA              | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_04-2@2'                                 | 8/27/2025  | NA              | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_04-2@5'                                 | 8/27/2025  | NA              | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_08-2@2'                                 | 8/27/2025  | 4.89            | 186.37         | 0.16            | ND                    | 9.61           | 10.03        | 10.45          | 2.35             | ND             | 40.49        |
| MC24-3_17-2@2'                                 | 8/27/2025  | NA              | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_04-3@2'                                 | 9/30/2025  | NA              | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_04-3@5'                                 | 9/30/2025  | NA              | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_08-2@2'V                                | 9/30/2025  | 5.23            | 275.06         | 0.18            | ND                    | 10.52          | 10.67        | 14.53          | 2.66             | ND             | 43.14        |
| MC24-3_17-2@2'V                                | 9/30/2025  | 4.91            | 179.66         | 0.14            | ND                    | 9.01           | 8.28         | 8.88           | 2.14             | ND             | 38.79        |
| MC24-3_04-3@2'V                                | 11/20/2025 | 5.64            | 375.29         | 0.18            | ND                    | 11.13          | 11.25        | 12.32          | 2.51             | ND             | 48.57        |

**Citation Oil Gas Corp.  
McCormick (24-3) # 6  
Soil Sample Results Summary Table - Metals  
Attachment C - Sampling Summary**

| Soil Sample Location                           | Date       | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Chromium (VI) (mg/kg) | Copper (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Zinc (mg/kg) |
|--|------------|-----------------|----------------|-----------------|-----------------------|----------------|--------------|----------------|------------------|----------------|--------------|
| ECMC standards for soil (mg/kg) <sup>(1)</sup> |            | 0.29            | 82             | 0.38            | 0.00067               | 46             | 14           | 26             | 0.26             | 0.8            | 370          |
| ECMC standards for soil (mg/kg) <sup>(2)</sup> |            | 0.68            | 15,000         | 71              | 0.3                   | 3,100          | 400          | 1,500          | 390              | 390            | 23,000       |
| Site-Specific Background Limits (x 1.25)       |            | 9.51            | 335            | -               | -                     | -              | 15.63        | -              | 0.326            | -              | -            |
| Background Soil Samples                        |            |                 |                |                 |                       |                |              |                |                  |                |              |
| MCC24-3#6BG@2'                                 | 11/26/2024 | 5.45            | 196            | 0.194           | ND                    | 15.9           | 12.5         | 18.3           | ND               | ND             | 66.9         |
| MC24-3#6_BG01@2'                               | 1/29/2025  | 2.65            | 57.2           | ND              | ND                    | ND             | 4.3          | 5.29           | ND               | ND             | ND           |
| MC24-3#6_BG02@2'                               | 1/29/2025  | 3.74            | 125            | ND              | ND                    | ND             | 6.53         | 7.94           | ND               | ND             | ND           |
| MCC24_3#6BG@6'                                 | 1/31/2025  | 4.92            | 219            | 0.157           | ND                    | ND             | 10.1         | 11.8           | ND               | ND             | 46.1         |
| MCC24_3#6BG@9'                                 | 1/31/2025  | 5.42            | 268            | 0.144           | ND                    | ND             | 10.4         | 12.1           | 0.261            | ND             | 47.6         |
| MCC24_3#6BG@12'                                | 1/31/2025  | 4.94            | 77.5           | ND              | ND                    | ND             | 7.26         | 12.7           | ND               | ND             | 38.9         |
| MCC24_3#6BG@15'                                | 1/31/2025  | 3.27            | 76.2           | ND              | ND                    | ND             | 4.48         | 5.24           | ND               | ND             | ND           |
| MC24-3_BG04@15'                                | 1/7/2026   | 7.61            | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_BG04@10'                                | 1/7/2026   | 3.41            | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_BG03@15'                                | 1/7/2026   | 1.95            | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_BG04@20'                                | 1/7/2026   | 1.94            | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_BG04@5'                                 | 1/7/2026   | 7.04            | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_BG04@2'                                 | 1/7/2026   | 2.05            | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_BG03@10'                                | 1/7/2026   | 4.24            | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_BG03@5'                                 | 1/7/2026   | 3.52            | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_BG03@2'                                 | 1/7/2026   | 3.57            | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |
| MC24-3_BG03@20'                                | 1/7/2026   | 1.62            | NA             | NA              | NA                    | NA             | NA           | NA             | NA               | NA             | NA           |

**Notes:**

(1) Standards for soil are taken from ECMC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

(2) Standards for soil are taken from ECMC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

ft. bgs = Feet below ground surface

ECMC = Colorado Energy and Carbon Management Commission

mg/kg = Milligrams per kilogram

Citation Oil Gas Corp.  
McCormick (24-3) # 6  
Soil Sample Results Summary Table - Metals  
Attachment C - Sampling Summary

| Soil Sample Location                           | Date | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Chromium (VI) (mg/kg) | Copper (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Zinc (mg/kg) |
|--|------|-----------------|----------------|-----------------|-----------------------|----------------|--------------|----------------|------------------|----------------|--------------|
| ECMC standards for soil (mg/kg) <sup>(1)</sup> |      | 0.29            | 82             | 0.38            | 0.00067               | 46             | 14           | 26             | 0.26             | 0.8            | 370          |
| ECMC standards for soil (mg/kg) <sup>(2)</sup> |      | 0.68            | 15,000         | 71              | 0.3                   | 3,100          | 400          | 1,500          | 390              | 390            | 23,000       |
| Site-Specific Background Limits (x 1.25)       |      | 9.51            | 335            | -               | -                     | -              | 15.63        | -              | 0.326            | -              | -            |

- = Site specific background limit is not present or does not exceed relevant ECMC Table 915-1 standard

**BOLD** = Analytical result is in exceedance of ECMC Table 915-1 soil standard, but was within the site-specific background concentration

Concentration in red font exceeds the Table 915-1 soil standard

NA = Not analyzed

ND = Non-detect

Gray highlight = Soil sample location has been over-excavated

**Citation Oil Gas Corp.**  
**McCormick (24-3) # 6**  
**Soil Sample Results Summary Table - Soil Suitability for Reclamation**  
**Attachment C - Sampling Summary**

| Soil Sample Location                          | Date       | pH             | SAR          | EC (mmhos/cm) | Boron (mg/L) |
|---|------------|----------------|--------------|---------------|--------------|
| <b>ECMC standards for soil <sup>(1)</sup></b> |            | <b>6 - 8.3</b> | <b>&lt;6</b> | <b>&lt;4</b>  | <b>2</b>     |
| <b>Site-Specific Background Limits</b>        |            | <b>8.6</b>     | <b>20.6</b>  | <b>9.73</b>   | <b>-</b>     |
| MCC24-3#6WH@2'                                | 11/25/2024 | 8.01           | 29.4         | 1.490         | 0.427        |
| MCC24-3#6SHED@2'                              | 11/25/2024 | 8.34           | 1.45         | 0.472         | 0.105        |
| MCC24-3_SS01@3'                               | 1/14/2025  | 8.62           | 28.2         | 1.04          | 0.386        |
| MCC24-3_SS01@4'                               | 1/14/2025  | 8.48           | 28.5         | 1.10          | 0.43         |
| MC24-3_SD01@6"                                | 1/29/2025  | 8.43           | 4.19         | 0.496         | 0.669        |
| MC24-3_SD02@6"                                | 1/29/2025  | 8.10           | 0.835        | 0.370         | 0.529        |
| MC24-3_SD03@6"                                | 1/29/2025  | 8.12           | 0.0497       | 0.249         | 0.243        |
| MC24-3_SD04@6"                                | 1/29/2025  | 8.02           | 0.0476       | 0.307         | 0.302        |
| MC24-3_SD05@6"                                | 1/29/2025  | 7.93           | 0.1170       | 2.830         | ND           |
| MC24-3_SD06@6"                                | 1/29/2025  | 8.00           | 0.0243       | 0.375         | 0.354        |
| MC24-3_SD07@6"                                | 1/29/2025  | 6.70           | 0.0691       | 0.280         | ND           |
| MC24-3_SD08@6"                                | 1/29/2025  | 6.75           | 0.1050       | 0.221         | ND           |
| MC24-3_SD09@6"                                | 1/29/2025  | 7.16           | 0.0458       | 0.246         | ND           |
| MC24-3_SD010@6"                               | 1/29/2025  | 8.35           | 16.4         | 2.160         | 0.599        |
| MC24-3_SD011@6"                               | 1/29/2025  | 8.28           | 1.180        | 0.607         | 0.495        |
| MC24-3_SD012@6"                               | 1/29/2025  | 8.11           | 0.0275       | 0.343         | 0.454        |
| MC24-3_SD013@6"                               | 1/29/2025  | 8.10           | 0.0473       | 0.264         | 0.419        |
| MC24-3_SD014@6"                               | 1/29/2025  | 8.20           | 0.0294       | 0.282         | 0.342        |
| MC24-3_SD015@6"                               | 1/29/2025  | 8.12           | 0.0210       | 0.290         | 0.267        |
| MC24-3_SD016@6"                               | 1/29/2025  | 6.39           | 0.0516       | 0.124         | ND           |
| MC24-3_SD017@6"                               | 1/29/2025  | 7.22           | 0.0586       | 0.176         | ND           |
| MC24-3_SD018@6"                               | 1/29/2025  | 8.30           | 0.6750       | 0.143         | 0.171        |
| MC24-3_SD019@6"                               | 1/29/2025  | 8.16           | 4.96         | 2.760         | 1.12         |
| MC24-3_SD020@6"                               | 1/29/2025  | 7.97           | 0.0571       | 0.274         | 0.416        |
| MC24-3_SD021@6"                               | 1/29/2025  | 8.06           | 0.0367       | 0.347         | 0.399        |
| MC24-3_SD022@6"                               | 1/29/2025  | 8.21           | 0.0156       | 0.329         | 0.389        |

**Citation Oil Gas Corp.**  
**McCormick (24-3) # 6**  
**Soil Sample Results Summary Table - Soil Suitability for Reclamation**  
**Attachment C - Sampling Summary**

| Soil Sample Location                          | Date      | pH             | SAR          | EC (mmhos/cm) | Boron (mg/L) |
|---|-----------|----------------|--------------|---------------|--------------|
| <b>ECMC standards for soil <sup>(1)</sup></b> |           | <b>6 - 8.3</b> | <b>&lt;6</b> | <b>&lt;4</b>  | <b>2</b>     |
| <b>Site-Specific Background Limits</b>        |           | <b>8.6</b>     | <b>20.6</b>  | <b>9.73</b>   | <b>-</b>     |
| MC24-3_SD023@6"                               | 1/29/2025 | 8.20           | 0.0160       | 0.279         | 0.208        |
| MC24-3_SD024@6"                               | 1/29/2025 | 8.19           | 0.0221       | 0.192         | 0.298        |
| MC24-3_SD025@6"                               | 1/29/2025 | 7.19           | 0.0808       | 0.187         | 0.153        |
| MC24-3_SD26@6"                                | 1/29/2025 | 6.52           | 0.0911       | 0.173         | ND           |
| MCC24_3#6_SS01@5'                             | 1/31/2025 | 8.11           | <b>8.72</b>  | <b>5.45</b>   | 0.952        |
| MCC24_3#6_SS02@3.5'                           | 1/31/2025 | 8.01           | 5.19         | <b>4.40</b>   | 0.57         |
| MCC24_3#6_SS03@3'                             | 1/31/2025 | <b>8.31</b>    | <b>10.7</b>  | 2.8           | 0.711        |
| MC24_3#6_SS01@6'                              | 3/24/2025 | 7.88           | 5.70         | <b>4.22</b>   | 0.48         |
| MC24_3#6_SS02@8'                              | 3/24/2025 | 7.79           | 0.87         | 3.13          | 0.25         |
| MC24-3_01@17'                                 | 4/9/2025  | 7.47           | <b>11.62</b> | <b>16.29</b>  | 0.87         |
| MC24-3_02@17'                                 | 4/9/2025  | 8.24           | <b>6.37</b>  | 1.28          | 0.48         |
| MC24-3_03@17'                                 | 4/9/2025  | 7.71           | 5.79         | <b>5.89</b>   | 0.52         |
| MC24-3_04@17'                                 | 4/9/2025  | <b>8.44</b>    | <b>6.67</b>  | 1.00          | 0.27         |
| MC24-3_05@23'                                 | 4/9/2025  | 8.17           | <b>10.22</b> | 2.42          | 0.62         |
| MC24-3_06@10'                                 | 5/22/2025 | 8.19           | <b>11.17</b> | <b>6.92</b>   | 0.97         |
| MC24-3_07@10'                                 | 5/22/2025 | 8.13           | <b>12.11</b> | <b>5.05</b>   | 0.17         |
| MC24-3_08@17'                                 | 5/22/2025 | <b>8.86</b>    | <b>11.09</b> | 2.31          | 0.49         |
| MC24-3_09@11'                                 | 5/22/2025 | <b>8.45</b>    | <b>14.67</b> | 3.54          | 0.63         |
| MC24-3_10@10'                                 | 5/22/2025 | 8.04           | 0.76         | 1.68          | 0.19         |
| MC24-3_11@10'                                 | 5/22/2025 | 8.14           | <b>8.10</b>  | 2.21          | 0.52         |
| MC24-3_12@22'                                 | 5/22/2025 | <b>8.35</b>    | <b>10.76</b> | 2.95          | 0.57         |
| MC24-3_13@9'                                  | 5/30/2025 | 7.65           | 0.11         | 2.47          | 0.17         |
| MC24-3_14@10'                                 | 6/2/2025  | 7.89           | <b>39.58</b> | <b>5.15</b>   | 1.10         |
| MC24-3_15@17'                                 | 6/2/2025  | 7.87           | <b>9.02</b>  | 3.68          | 0.93         |
| MC24-3_16@10'                                 | 6/2/2025  | <b>8.41</b>    | <b>22.14</b> | <b>4.08</b>   | 1.02         |
| MC24-3_17@17'                                 | 6/2/2025  | 7.93           | <b>8.83</b>  | 2.54          | 0.30         |

**Citation Oil Gas Corp.**  
**McCormick (24-3) # 6**  
**Soil Sample Results Summary Table - Soil Suitability for Reclamation**  
**Attachment C - Sampling Summary**

| Soil Sample Location                          | Date      | pH             | SAR          | EC (mmhos/cm) | Boron (mg/L) |
|---|-----------|----------------|--------------|---------------|--------------|
| <b>ECMC standards for soil <sup>(1)</sup></b> |           | <b>6 - 8.3</b> | <b>&lt;6</b> | <b>&lt;4</b>  | <b>2</b>     |
| <b>Site-Specific Background Limits</b>        |           | <b>8.6</b>     | <b>20.6</b>  | <b>9.73</b>   | <b>-</b>     |
| MC24-3_01@19'                                 | 6/11/2025 | 8.03           | 3.58         | 2.10          | 0.25         |
| MC24-3_03@19'                                 | 6/11/2025 | <b>8.45</b>    | <b>12.53</b> | 3.23          | 0.27         |
| MC24-3_06@13'                                 | 6/11/2025 | 8.26           | <b>19.94</b> | <b>5.79</b>   | 1.31         |
| MC24-3_08@19'                                 | 6/11/2025 | <b>8.42</b>    | <b>11.08</b> | 2.45          | 0.08         |
| MC24-3_09@13'                                 | 6/11/2025 | 8.03           | <b>10.72</b> | <b>4.21</b>   | 0.80         |
| MC24-3_11@13'                                 | 6/11/2025 | 8.13           | <b>10.01</b> | 3.31          | 0.57         |
| MC24-3_12@19'                                 | 6/11/2025 | 8.16           | <b>11.45</b> | 3.45          | 0.38         |
| MC24-3_18@19'                                 | 6/11/2025 | 8.23           | <b>11.41</b> | 2.92          | 0.85         |
| MC24-3_04@2'                                  | 7/16/2025 | 7.81           | 4.78         | <b>4.74</b>   | 0.39         |
| MC24-3_04@5'                                  | 7/16/2025 | 8.25           | <b>27.0</b>  | <b>9.54</b>   | ND           |
| MC24-3_06@2'                                  | 7/16/2025 | 7.98           | <b>9.24</b>  | <b>5.41</b>   | ND           |
| MC24-3_06@5'                                  | 7/16/2025 | 8.21           | <b>18.34</b> | <b>5.07</b>   | 0.76         |
| MC24-3_07@2'                                  | 7/16/2025 | 7.79           | 3.69         | <b>4.47</b>   | 0.19         |
| MC24-3_07@5'                                  | 7/16/2025 | 8.00           | 4.68         | 3.44          | 0.49         |
| MC24-3_07@10'                                 | 7/16/2025 | 8.03           | <b>8.21</b>  | <b>5.02</b>   | ND           |
| MC24-3_08@2'                                  | 7/16/2025 | 7.95           | 5.02         | <b>4.55</b>   | 0.95         |
| MC24-3_08@5'                                  | 7/16/2025 | 8.06           | <b>11.1</b>  | <b>6.41</b>   | ND           |
| MC24-3_09@2'                                  | 7/16/2025 | 8.16           | 0.51         | 0.45          | 0.15         |
| MC24-3_09@5'                                  | 7/16/2025 | 7.80           | 0.53         | 2.61          | 0.22         |
| MC24-3_09@10'                                 | 7/16/2025 | 7.70           | <b>7.29</b>  | 2.81          | ND           |
| MC24-3_10@2'                                  | 7/16/2025 | 7.92           | 0.42         | 1.75          | 0.94         |
| MC24-3_10@5'                                  | 7/16/2025 | 7.72           | 0.42         | 2.32          | 0.76         |
| MC24-3_11@2'                                  | 7/16/2025 | 7.91           | <b>6.89</b>  | <b>5.06</b>   | 0.58         |
| MC24-3_11@5'                                  | 7/16/2025 | 8.12           | <b>14.24</b> | <b>5.28</b>   | 0.82         |
| MC24-3_13@2'                                  | 7/16/2025 | 7.82           | <b>7.8</b>   | 2.61          | 0.10         |
| MC24-3_13@5'                                  | 7/16/2025 | 7.94           | <b>22.65</b> | 2.08          | ND           |

**Citation Oil Gas Corp.**  
**McCormick (24-3) # 6**  
**Soil Sample Results Summary Table - Soil Suitability for Reclamation**  
**Attachment C - Sampling Summary**

| Soil Sample Location                          | Date       | pH             | SAR          | EC (mmhos/cm) | Boron (mg/L) |
|---|------------|----------------|--------------|---------------|--------------|
| <b>ECMC standards for soil <sup>(1)</sup></b> |            | <b>6 - 8.3</b> | <b>&lt;6</b> | <b>&lt;4</b>  | <b>2</b>     |
| <b>Site-Specific Background Limits</b>        |            | <b>8.6</b>     | <b>20.6</b>  | <b>9.73</b>   | <b>-</b>     |
| MC24-3_14@2'                                  | 7/16/2025  | 8.16           | 1.17         | 0.55          | ND           |
| MC24-3_14@5'                                  | 7/16/2025  | <b>8.52</b>    | 4.54         | 0.63          | ND           |
| MC24-3_16@2'                                  | 7/16/2025  | 8.17           | <b>23.18</b> | <b>9.93</b>   | ND           |
| MC24-3_16@5'                                  | 7/16/2025  | <b>8.46</b>    | <b>34.77</b> | <b>9.38</b>   | ND           |
| MC24-3_17@2'                                  | 7/16/2025  | 7.87           | <b>7.75</b>  | <b>5.66</b>   | ND           |
| MC24-3_17@5'                                  | 7/16/2025  | 8.26           | <b>23.27</b> | <b>6.36</b>   | ND           |
| MC24-3_04-1@2'                                | 7/31/2025  | 8.21           | <b>18.60</b> | <b>10.94</b>  | NA           |
| MC24-3_04-1@5'                                | 7/31/2025  | 8.22           | <b>24.36</b> | <b>12.6</b>   | NA           |
| MC24-3_06-1@2'                                | 7/31/2025  | 8.08           | 4.27         | 2.43          | 0.49         |
| MC24-3_08-1@2'                                | 7/31/2025  | <b>8.43</b>    | <b>20.79</b> | <b>6.75</b>   | NA           |
| MC24-3_08-1@5'                                | 7/31/2025  | 8.08           | <b>15.98</b> | <b>10.05</b>  | NA           |
| MC24-3_13-1@2'                                | 7/31/2025  | <b>8.48</b>    | 1.79         | 0.36          | 0.16         |
| MC24-3_13-1@5'                                | 7/31/2025  | 7.81           | 1.24         | 3.40          | 0.41         |
| MC24-3_16-1@2'                                | 7/31/2025  | <b>8.47</b>    | <b>20.28</b> | 3.88          | 1.19         |
| MC24-3_17-1@2'                                | 7/31/2025  | 8.15           | <b>17.28</b> | <b>9.76</b>   | NA           |
| MC24-3_17-1@5'                                | 7/31/2025  | <b>8.37</b>    | <b>30.31</b> | <b>16.48</b>  | NA           |
| MC24-3_04-2@2'                                | 8/27/2025  | 8.03           | <b>15.15</b> | <b>8.37</b>   | NA           |
| MC24-3_04-2@5'                                | 8/27/2025  | <b>8.34</b>    | <b>27.37</b> | <b>11.66</b>  | NA           |
| MC24-3_08-2@2'                                | 8/27/2025  | 8.29           | <b>8.73</b>  | 2.00          | 0.37         |
| MC24-3_17-2@2'                                | 8/27/2025  | <b>8.54</b>    | <b>7.35</b>  | 0.84          | NA           |
| MC24-3_04-3@2'                                | 9/30/2025  | <b>8.32</b>    | <b>18.77</b> | 3.69          | NA           |
| MC24-3_08-2@2'V                               | 9/30/2025  | 8.25           | <b>18.96</b> | 3.13          | 0.79         |
| MC24-3_17-2@2'V                               | 9/30/2025  | <b>8.49</b>    | <b>6.11</b>  | 0.49          | 0.18         |
| MC24-3_04-3@2'V                               | 11/20/2025 | <b>8.41</b>    | <b>11.48</b> | 1.68          | 0.7          |

**Citation Oil Gas Corp.**  
**McCormick (24-3) # 6**  
**Soil Sample Results Summary Table - Soil Suitability for Reclamation**  
**Attachment C - Sampling Summary**

| Soil Sample Location                          | Date       | pH             | SAR          | EC (mmhos/cm) | Boron (mg/L) |
|---|------------|----------------|--------------|---------------|--------------|
| <b>ECMC standards for soil <sup>(1)</sup></b> |            | <b>6 - 8.3</b> | <b>&lt;6</b> | <b>&lt;4</b>  | <b>2</b>     |
| <b>Site-Specific Background Limits</b>        |            | <b>8.6</b>     | <b>20.6</b>  | <b>9.73</b>   | <b>-</b>     |
| Background Soil Samples                       |            |                |              |               |              |
| MCC24-3#6BG@2'                                | 11/26/2024 | 8.34           | 0.397        | 0.309         | 0.448        |
| MC24-3#6_BG01@2'                              | 1/29/2025  | 8.37           | 0.0687       | 0.155         | 0.145        |
| MC24-3#6_BG02@2'                              | 1/29/2025  | 8.42           | 0.15         | 0.207         | 0.147        |
| MCC24_3#6BG@6'                                | 1/31/2025  | 8.28           | 19.4         | 5.38          | 1.51         |
| MCC24_3#6BG@9'                                | 1/31/2025  | 8.48           | 20.6         | 2.59          | 0.999        |
| MCC24_3#6BG@12'                               | 1/31/2025  | 8.57           | 15.1         | 1.21          | 0.445        |
| MCC24_3#6BG@15'                               | 1/31/2025  | 8.60           | 5.92         | 0.516         | 0.134        |
| MC24-3_BG04@15'                               | 1/7/2026   | 7.99           | 6.18         | 1.88          | 0.62         |
| MC24-3_BG04@10'                               | 1/7/2026   | 8.28           | 18.39        | 3.21          | 0.64         |
| MC24-3_BG03@15'                               | 1/7/2026   | 8.10           | 3.91         | 2.38          | 0.29         |
| MC24-3_BG04@20'                               | 1/7/2026   | 7.97           | 5.93         | 2.46          | 0.29         |
| MC24-3_BG04@5'                                | 1/7/2026   | 7.88           | 16.32        | 9.73          | 1.25         |
| MC24-3_BG04@2'                                | 1/7/2026   | 8.52           | 19.04        | 3.33          | 0.81         |
| MC24-3_BG03@10'                               | 1/7/2026   | 8.21           | 7.35         | 2.35          | 0.60         |
| MC24-3_BG03@5'                                | 1/7/2026   | 8.18           | 18.28        | 5.75          | 1.26         |
| MC24-3_BG03@2'                                | 1/7/2026   | 7.84           | 4.79         | 4.01          | 0.23         |
| MC24-3_BG03@20'                               | 1/7/2026   | 8.32           | 5.14         | 2.14          | 0.21         |

**Notes:**

(1) Standards for soil are taken from ECMC Table 915-1, effective January 15, 2021

ECMC = Colorado Energy and Carbon Management Commission

ft. bgs = Feet below ground surface

mmhos/cm = Millimhos per centimeter

mg/L = Milligrams per liter

SAR = Sodium Adsorption Ratio

EC = Electrical Conductivity

- = Site specific background limit is not present or does not exceed relevant ECMC Table 915-1 standard

NA = Not analyzed

ND = Non-detect

Concentration in red font exceeds the Table 915-1 soil standard

**BOLD** = Analytical result is in exceedance of ECMC Table 915-1 soil standard, but was within the site-specific background concentration

Gray highlight = Soil sample location has been over-excavated

**Citation Oil Gas Corp.  
McCormick (24-3) # 6  
Groundwater Sample Results Summary Table  
Attachment C - Sampling Summary**

| Groundwater Sample ID                               | Date      | Depth to Water (ft. bgs) | Benzene (µg/L) | Toluene (µg/L) | Ehtylbenzene (µg/L) | Total Xylenes (µg/L) | Naphthalene (µg/L) | 1,2,4-TMB (µg/L) | 1,3,5-TMB (µg/L) | TDS (mg/L)    | Chloride (mg/L) | Sulfate (mg/L)   |
|---|-----------|--------------------------|----------------|----------------|---------------------|----------------------|--------------------|------------------|------------------|---------------|-----------------|------------------|
| <b>ECMC standards for groundwater<sup>(1)</sup></b> |           |                          | <b>5</b>       | <b>560</b>     | <b>700</b>          | <b>1,400</b>         | <b>140</b>         | <b>67</b>        | <b>67</b>        | <b>2932.5</b> | <b>185.4375</b> | <b>1511.6125</b> |
| MCC_24-3_GW01                                       | 4/23/2025 | 23                       | ND             | ND             | ND                  | ND                   | ND                 | ND               | ND               | 7986          | 1680.61         | 3538.41          |
| MCC_24-3_GW02                                       | 7/2/2025  | 20                       | ND             | ND             | ND                  | ND                   | ND                 | ND               | ND               | 1142          | 119.80          | 563.61           |
| Background Groundwater Samples                      |           |                          |                |                |                     |                      |                    |                  |                  |               |                 |                  |
| MC_24-3#6_GW_BG                                     | 5/13/2025 | Surface                  | ND             | ND             | ND                  | ND                   | ND                 | ND               | ND               | 2346          | 148.35          | 1209.29          |

Notes:

(1) Standards for groundwater are taken from ECMC Table 915-1, effective January 15, 2021

ECMC = Colorado Energy and Carbon Management Commission

ft. bgs = Feet below ground surface

µg/L = Micrograms per liter

1,2,4-TMB = 1,2,4-Trimethylbenzene

1,3,5-TMB = 1,3,5-Trimethylbenzene

TDS = Total dissolved solids

mg/L = Milligrams per liter

(<) = Concentration below minimum detection limit and/or laboratory reporting limit

NA = Not analyzed