

| Carbon & Oxygen Isotopes below Top Shuaiba |            |         |         |                    |
|--|------------|---------|---------|--------------------|
| Lekhwaair                                  |            |         |         |                    |
|  |            |         |         |                    |
| WELL                                       | DEPTH [ft] | del 18O | del 13C | Depth below TS [m] |
| L-20                                       | 3930.0     | -3.2    | 4.3     | -60.1              |
| L-20                                       | 3930.0     | -4.0    | 4.1     | -60.1              |
| L-20                                       | 3932.0     | -3.7    | 4.1     | -60.7              |
| L-20                                       | 3939.0     | -3.5    | 4.2     | -62.8              |
| L-20                                       | 3945.5     | -3.6    | 4.2     | -64.8              |
| L-20                                       | 3951.0     | -3.6    | 4.2     | -66.5              |
| L-20                                       | 3956.5     | -4.1    | 4.0     | -68.1              |
| L-20                                       | 3961.5     | -3.3    | 4.3     | -69.7              |
| L-20                                       | 3966.7     | -3.0    | 4.6     | -71.3              |
| L-20                                       | 3972.5     | -4.1    | 3.9     | -73.0              |
| L-20                                       | 3977.0     | -4.0    | 3.7     | -74.4              |
| L-20                                       | 3982.5     | -3.8    | 3.9     | -76.1              |
| L-20                                       | 3988.3     | -3.8    | 3.9     | -77.8              |
| L-20                                       | 3995.0     | -3.4    | 3.6     | -79.9              |
| L-20                                       | 4000.0     | -4.0    | 3.1     | -81.4              |
| L-20                                       | 4005.5     | -4.3    | 2.7     | -83.1              |
| L-20                                       | 4011.0     | -4.3    | 2.5     | -84.8              |
| L-20                                       | 4015.0     | -4.0    | 2.5     | -86.0              |
| L-20                                       | 4020.0     | -4.5    | 2.3     | -87.5              |
| L-20                                       | 4025.0     | -4.7    | 2.0     | -89.0              |
| L-20                                       | 4031.0     | -6.0    | 1.5     | -90.8              |
| L-20                                       | 4036.0     | -4.3    | 2.3     | -92.4              |
| L-20                                       | 4041.0     | -3.1    | 2.7     | -93.9              |
| L-20                                       | 4043.0     | -5.2    | 2.5     | -94.5              |
| L-20                                       | 4047.0     | -5.2    | 2.4     | -95.7              |
| L-13                                       | 4045.0     | -4.9    | 2.4     | -95.1              |
| L-13                                       | 4046.3     | -3.9    | 2.6     | -95.5              |
| L-13                                       | 4064.0     | -3.9    | 2.8     | -100.9             |
| L-13                                       | 4065.0     | -4.9    | 2.9     | -101.2             |
| L-13                                       | 4068.0     | -5.2    | 2.8     | -102.1             |
| L-13                                       | 4071.0     | -4.4    | 2.9     | -103.0             |
| L-13                                       | 4096.0     | -5.3    | 3.5     | -110.7             |
| L-13                                       | 4102.0     | -5.2    | 3.1     | -112.5             |
| L-13                                       | 4107.0     | -6.4    | 3.1     | -114.0             |
| L-13                                       | 4113.0     | -5.5    | 2.9     | -115.8             |
| L-13                                       | 4120.0     | -6.0    | 3.1     | -118.0             |
| L-13                                       | 4124.0     | -5.5    | 3.3     | -119.2             |
| L-13                                       | 4130.0     | -4.8    | 3.3     | -121.0             |
| L-13                                       | 4136.0     | -6.2    | 3.1     | -122.9             |
| L-13                                       | 4140.0     | -4.6    | 3.5     | -124.1             |
| L-13                                       | 4146.0     | -4.7    | 3.4     | -125.9             |

|        |        |      |      |        |
|--------|--------|------|------|--------|
|        |        |      |      |        |
|        |        |      |      |        |
| L-13   | 4064.0 | -4.5 | 2.8  | -100.9 |
| L-13   | 4064.0 | -4.1 | 3.2  |        |
| L-13   | 4064.0 | -3.9 | 3.1  |        |
| L-13   | 4065.0 | -4.5 | 2.2  | -101.2 |
| L-13   | 4065.0 | -5.6 | 3.0  |        |
| L-13   | 4091.0 | -5.4 | 4.1  | -109.1 |
| L-13   | 4091.0 | -4.9 | 3.3  |        |
|        | 4091.0 | -5.7 | 3.0  |        |
|        |        |      |      |        |
|        |        |      |      |        |
| L1-9   |        |      |      |        |
| L1-13  |        | -4.2 | -0.6 |        |
| L1-16  |        |      |      |        |
| L1-19  |        | -2.8 | 3.4  | -32.0  |
| L1-22  |        | -3.2 | 4.1  | -33.0  |
| L1-26  |        | -3.0 | 4.0  | -34.0  |
| L1-29  |        | -3.7 | 4.1  | -34.9  |
| L1-33  |        | -3.4 | 3.9  | -36.1  |
| L1-36  |        | -3.3 | 3.9  | -37.0  |
| L1-39  |        | -3.2 | 3.9  | -37.9  |
| L1-43  |        | -3.2 | 3.9  | -39.1  |
| L1-47  |        | -2.6 | 4.4  | -40.3  |
| L1-50  |        | -2.9 | 4.2  | -41.2  |
| L1-53  |        | -3.0 | 3.7  | -42.1  |
| L1-56  |        | -3.4 | 3.9  | -42.9  |
| L1-58  |        | -2.7 | 4.3  | -44.5  |
| L1-60  |        | -2.8 | 4.1  | -45.1  |
| L1-63  |        | -2.6 | 3.8  | -46.0  |
| L1-67  |        | -2.9 | 3.7  | -47.2  |
| L1-70  |        | -3.0 | 3.8  | -48.1  |
| L1-74  |        | -3.3 | 4.0  | -49.0  |
| L1-77  |        | -2.9 | 4.3  | -50.0  |
| L1-80  |        | -2.7 | 3.9  | -51.0  |
| L1-83  |        | -3.7 | 3.9  | -52.0  |
| L1-86  |        | -3.2 | 4.1  | -52.9  |
| L1-89  |        | -3.5 | 4.0  | -53.8  |
| L1-93  |        | -3.6 | 3.8  | -55.0  |
| L1-96  |        | -2.7 | 4.0  | -55.9  |
| L1-100 |        | -3.0 | 4.0  | -57.1  |
| L1-103 |        | -3.8 | 3.5  | -58.0  |
| L1-106 |        | -2.8 | 4.1  | -58.9  |
| L1-110 |        | -2.9 | 3.9  | -60.1  |