**附表1** 铁法地区铀储层砂体岩石环境指标分析结果表

**Attached Table 1** Analysis results of rock environmental indexes of uranium reservoir in Tiefa area

| 序号 | 样品编号 | 岩性 | w(TOC)/10-2 | w(全S)/10-2 | w(S2-)/10-2 | w(FeO)/10-2 | w(Fe2O3)/10-2 | w(Fe2O3)/w(FeO) | △Eh/mV |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | ZK02hj1 | 紫红色砂砾岩 | 0.93 | 1.07 | 0.08 | 2.03 | 3.31 | 1.63 | 46 |
| 2 | ZK02hj2 | 灰黑色细砂岩 | 0.56 | 0.07 | 0.03 | 2.85 | 2.11 | 0.74 | 31 |
| 3 | ZK02hj3 | 灰黑色细砂岩 | 3.24 | 1.28 | 0.01 | 2.81 | 1.76 | 0.63 | 78 |
| 4 | ZK02hj4 | 紫红色砾岩 | 0.7 | 0.2 | 0.01 | 2.87 | 1.39 | 0.48 | 31 |
| 5 | ZK02hj5 | 紫红色砾岩 | 0.32 | 0.05 | 0.01 | 3.3 | 5.73 | 1.74 | 45 |
| 6 | ZK02hj6 | 灰绿色砂砾岩 | 0.22 | 0.12 | 0.02 | 2.14 | 0.47 | 0.22 | 29 |
| 7 | ZK02hj7 | 灰绿色砾岩 | 0.17 | 0.43 | 0 | 3.03 | 1.66 | 0.55 | 49 |
| 8 | ZK02hj8 | 灰绿色砾岩 | 0.32 | 0.05 | 0.01 | 3.34 | 3.83 | 1.15 | 31 |
| 9 | ZK02hj9 | 灰白色粗砂岩 | 1.24 | 0.05 | 0.01 | 2.4 | 4.15 | 1.73 | 33 |
| 10 | ZK02hj10 | 灰黑色细砂岩 | 11.6 | 0.96 | 0.06 | 2.26 | 0.84 | 0.37 | 94 |
| 11 | ZK02hj11 | 紫红色砾岩 | 0.56 | 0.69 | 0.02 | 2.54 | 2.38 | 0.94 | 36 |
| 12 | ZK02hj12 | 浅红色砾岩 | 0.12 | 0.38 | 0.01 | 2.2 | 1.78 | 0.81 | 44 |
| 13 | ZK03hj1 | 灰黑色砾岩 | 0.27 | 0.15 | 0.04 | 1.6 | 1.17 | 0.73 | 26 |
| 14 | ZK03hj2 | 灰黑色砂砾岩 | 0.41 | 0.27 | 0 | 1.93 | 1.6 | 0.83 | 40 |
| 15 | ZK03hj3 | 灰黑色含砾中砂岩 | 3.34 | 0.37 | 0.01 | 3.26 | 0.69 | 0.21 | 82 |
| 16 | ZK03hj4 | 灰黑色砾岩 | 5.1 | 0.22 | 0.04 | 3.1 | 0.75 | 0.24 | 89 |
| 17 | 07hj01 | 紫红色粗砂岩 | 0.13 | 0.04 | 0 | 0.68 | 0.78 | 1.15 | 27 |
| 18 | 07hj02 | 灰绿色含砾细砂岩 | 0.27 | 0.06 | 0.003 | 2.31 | 0.73 | 0.32 | 38 |
| 19 | 07hj03 | 灰白色-灰绿色砂砾岩 | 0.13 | 0.04 | 0.002 | 1.81 | 0.81 | 0.45 | 48 |
| 20 | 07hj04 | 灰绿色-紫红色粗砂岩 | 0.09 | 0.06 | 0.001 | 2.57 | 2.23 | 0.87 | 49 |
| 21 | 07hj05 | 灰绿色含砾中砂岩 | 0.89 | 0.02 | 0.004 | 3.51 | 0.37 | 0.11 | 63 |
| 22 | 07hj06 | 灰白色细砂岩 | 0.27 | 0.07 | 0.003 | 2.67 | 0.41 | 0.15 | 58 |
| 23 | 07hj07 | 灰白色含砾粗砂岩 | 0.36 | 0.05 | 0.006 | 1.37 | 0.27 | 0.20 | 26 |
| 24 | 07hj08 | 灰绿-紫红色粉砂岩 | 0.22 | 0.08 | 0.004 | 3.52 | 5.46 | 1.55 | 60 |
| 25 | 07hj09 | 灰白色砾岩 | 0.27 | 0.06 | 0.007 | 1.94 | 0.46 | 0.24 | 33 |
| 26 | 07hj10 | 灰黑色细砂岩 | 2.22 | 1.03 | 0.09 | 3.1 | 0.64 | 0.21 | 61 |
| 27 | 08hj01 | 灰绿色砾岩 | 0.14 | 0.05 | 0.002 | 1.04 | 3.42 | 3.29 | 40 |
| 28 | 08hj02 | 红褐色砾岩 | 0.18 | 0.07 | 0.005 | 0.86 | 4.1 | 4.77 | 50 |
| 29 | 08hj03 | 灰绿色砾岩 | 0.14 | 0.05 | 0.001 | 0.86 | 3.06 | 3.56 | 59 |
| 30 | 08hj04 | 红褐色砾岩 | 0.05 | 0.02 | 0.002 | 0.96 | 3.58 | 3.73 | 50 |
| 31 | 08hj05 | 灰绿色砾岩 | 0.05 | 0.04 | 0.001 | 0.5 | 2.22 | 4.44 | 62 |
| 32 | 08hj06 | 红褐色砾岩 | 0.09 | 0.02 | 0.006 | 0.4 | 3.68 | 9.20 | 41 |
| 33 | 08hj07 | 灰绿色砾岩 | 0.14 | 0.04 | 0.004 | 0.64 | 2.34 | 3.66 | 65 |
| 34 | 08hj08 | 灰绿色砾岩 | 0.79 | 0.03 | 0.001 | 0.6 | 1.94 | 3.23 | 74 |
| 35 | 08hj09 | 红褐色砾岩 | 0.05 | 0.04 | 0.002 | 0.4 | 3.56 | 8.90 | 39 |