

| THE DETAILS OF COAL SEAMS INFERRED FROM THE INTERPRETATION OF GEOPHYSICAL LOGS, WEST OF URDHAN JAMUNIA BLOCK, PKT VALLEY COALFIELD | | | | | |
|--|--------------|-----------------|--------|---------------|-----------------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-01 | 2.97 | 6.26 | 3.29 | SOIL |
| West of Urdhan Jamunia | CMPWU-01 | 6.26 | 80.06 | 73.8 | BASALT |
| West of Urdhan Jamunia | CMPWU-01 | 80.06 | 84 | 3.94 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 84 | 96.42 | 12.42 | BASALT |
| West of Urdhan Jamunia | CMPWU-01 | 96.42 | 105.58 | 9.16 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 105.58 | 107.6 | 2.02 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 107.6 | 125.9 | 18.3 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 125.9 | 127.44 | 1.54 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 127.44 | 128.82 | 1.38 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 128.82 | 141.5 | 12.68 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 141.5 | 145.74 | 4.24 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 145.74 | 148.1 | 2.36 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 148.1 | 153.76 | 5.66 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 153.76 | 154.58 | 0.82 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 154.58 | 157.46 | 2.88 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 157.46 | 158.94 | 1.48 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 158.94 | 162.82 | 3.88 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 162.82 | 163.74 | 0.92 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 163.74 | 164.9 | 1.16 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 164.9 | 166.1 | 1.2 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 166.1 | 167.32 | 1.22 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 167.32 | 168.22 | 0.9 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 168.22 | 172.12 | 3.9 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 172.12 | 179.54 | 7.42 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 179.54 | 180.6 | 1.06 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 180.6 | 181.96 | 1.36 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 181.96 | 183.02 | 1.06 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 183.02 | 196.85 | 13.83 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 196.85 | 199.8 | 2.95 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 199.8 | 205.04 | 5.24 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 205.04 | 205.7 | 0.66 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 205.7 | 209.44 | 3.74 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 209.44 | 210.5 | 1.06 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 210.5 | 211.42 | 0.92 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 211.42 | 212.58 | 1.16 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 212.58 | 213.64 | 1.06 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 213.64 | 214.34 | 0.7 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 214.34 | 217.32 | 2.98 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 217.32 | 218.02 | 0.7 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 218.02 | 220.9 | 2.88 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 220.9 | 221.66 | 0.76 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 221.66 | 233.24 | 11.58 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 233.24 | 235.42 | 2.18 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 235.42 | 239.18 | 3.76 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 239.18 | 241.96 | 2.78 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 241.96 | 246.22 | 4.26 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 246.22 | 247.18 | 0.96 | CLAY |

| THE DETAILS OF COAL SEAMS INFERRED FROM THE INTERPRETATION OF GEOPHYSICAL LOGS, WEST OF URDHAN JAMUNIA BLOCK, PKT VALLEY COALFIELD | | | | | |
|--|--------------|-----------------|--------|---------------|-----------------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-01 | 247.18 | 252.54 | 5.36 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 252.54 | 254.05 | 1.51 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 254.05 | 266.55 | 12.5 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 266.55 | 268.4 | 1.85 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 268.4 | 282.56 | 14.16 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 282.56 | 287.6 | 5.04 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 287.6 | 294.42 | 6.82 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 294.42 | 295.28 | 0.86 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 295.28 | 297 | 1.72 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 297 | 297.86 | 0.86 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 297.86 | 304.22 | 6.36 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 304.22 | 304.98 | 0.76 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 304.98 | 315.94 | 10.96 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 315.94 | 317.4 | 1.46 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 317.4 | 323.3 | 5.9 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 323.3 | 324.8 | 1.5 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 324.8 | 357.25 | 32.45 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 357.25 | 359.25 | 2 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 359.25 | 367.6 | 8.35 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 367.6 | 389.6 | 22 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 389.6 | 391.75 | 2.15 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 391.75 | 414.1 | 22.35 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 414.1 | 420.05 | 5.95 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 420.05 | 438.25 | 18.2 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 438.25 | 440 | 1.75 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 440 | 448.7 | 8.7 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 448.7 | 451.95 | 3.25 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 451.95 | 453.85 | 1.9 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 453.85 | 457.8 | 3.95 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 457.8 | 470.9 | 13.1 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 470.9 | 472.7 | 1.8 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 472.7 | 475.85 | 3.15 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 475.85 | 478.1 | 2.25 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 478.1 | 480.15 | 2.05 | CLAY |
| West of Urdhan Jamunia | CMPWU-01 | 480.15 | 486.95 | 6.8 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 486.95 | 491 | 4.05 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 491 | 493.8 | 2.8 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 493.8 | 497.7 | 3.9 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 497.7 | 499.7 | 2 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 499.7 | 500.5 | 0.8 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 500.5 | 505.4 | 4.9 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 505.4 | 508.95 | 3.55 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 508.95 | 512.35 | 3.4 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 512.35 | 513.22 | 0.87 | SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 513.22 | 513.83 | 0.61 | COAL |
| West of Urdhan Jamunia | CMPWU-01 | 513.83 | 514.77 | 0.94 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 514.77 | 514.92 | 0.15 | SHALY COAL |

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|--|--------------|-----------------|--------|---------------|-----------------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-01 | 514.92 | 516.96 | 2.04 | COAL |
| West of Urdhan Jamunia | CMPWU-01 | 516.96 | 517.26 | 0.3 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 517.26 | 517.69 | 0.43 | SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 517.69 | 517.9 | 0.21 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-01 | 517.9 | 521.51 | 3.61 | COAL |
| West of Urdhan Jamunia | CMPWU-01 | 521.51 | 522.45 | 0.94 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 522.45 | 523.1 | 0.65 | SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 523.1 | 523.91 | 0.81 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 523.91 | 524.31 | 0.4 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 524.31 | 524.97 | 0.66 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 524.97 | 528.51 | 3.54 | COAL |
| West of Urdhan Jamunia | CMPWU-01 | 528.51 | 529.2 | 0.69 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 529.2 | 529.96 | 0.76 | SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 529.96 | 532.32 | 2.36 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 532.32 | 533.54 | 1.22 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 533.54 | 534.24 | 0.7 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 534.24 | 536.82 | 2.58 | COAL |
| West of Urdhan Jamunia | CMPWU-01 | 536.82 | 537.45 | 0.63 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-01 | 537.45 | 537.9 | 0.45 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 537.9 | 538.76 | 0.86 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 538.76 | 539.95 | 1.19 | COAL |
| West of Urdhan Jamunia | CMPWU-01 | 539.95 | 541.92 | 1.97 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 541.92 | 542.67 | 0.75 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 542.67 | 543.05 | 0.38 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 543.05 | 543.21 | 0.16 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-01 | 543.21 | 546.67 | 3.46 | COAL |
| West of Urdhan Jamunia | CMPWU-01 | 546.67 | 546.79 | 0.12 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-01 | 546.79 | 547.4 | 0.61 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 547.4 | 547.83 | 0.43 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 547.83 | 548.41 | 0.58 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 548.41 | 550.02 | 1.61 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 550.02 | 554.73 | 4.71 | COAL |
| West of Urdhan Jamunia | CMPWU-01 | 554.73 | 555.61 | 0.88 | SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 555.61 | 557.05 | 1.44 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 557.05 | 558.59 | 1.54 | COAL |
| West of Urdhan Jamunia | CMPWU-01 | 558.59 | 558.9 | 0.31 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 558.9 | 560.56 | 1.66 | SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 560.56 | 561.02 | 0.46 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 561.02 | 561.72 | 0.7 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 561.72 | 562.38 | 0.66 | SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 562.38 | 562.76 | 0.38 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-01 | 562.76 | 563.34 | 0.58 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 563.34 | 563.54 | 0.2 | SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 563.54 | 563.8 | 0.26 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 563.8 | 564.1 | 0.3 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 564.1 | 564.76 | 0.66 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 564.76 | 565.52 | 0.76 | SHALY SANDSTONE |

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|--|--------------|-----------------|--------|---------------|-----------------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-01 | 565.52 | 566.28 | 0.76 | SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 566.28 | 567.05 | 0.77 | COAL |
| West of Urdhan Jamunia | CMPWU-01 | 567.05 | 567.48 | 0.43 | SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 567.48 | 568.34 | 0.86 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-01 | 568.34 | 569.68 | 1.34 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 569.68 | 570.03 | 0.35 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-01 | 570.03 | 570.61 | 0.58 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 570.61 | 570.91 | 0.3 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-01 | 570.91 | 571.42 | 0.51 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-01 | 571.42 | 572.62 | 1.2 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 2.97 | 15.24 | 12.27 | SOIL |
| West of Urdhan Jamunia | CMPWU-02 | 15.24 | 16.26 | 1.02 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 16.26 | 17.34 | 1.08 | SOIL |
| West of Urdhan Jamunia | CMPWU-02 | 17.34 | 18.26 | 0.92 | BASALT |
| West of Urdhan Jamunia | CMPWU-02 | 18.26 | 18.98 | 0.72 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 18.98 | 99.6 | 80.62 | BASALT |
| West of Urdhan Jamunia | CMPWU-02 | 99.6 | 103.5 | 3.9 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 103.5 | 119.88 | 16.38 | BASALT |
| West of Urdhan Jamunia | CMPWU-02 | 119.88 | 122 | 2.12 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 122 | 126.32 | 4.32 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 126.32 | 134.32 | 8 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 134.32 | 135.34 | 1.02 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 135.34 | 135.78 | 0.44 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 135.78 | 137.04 | 1.26 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 137.04 | 140.78 | 3.74 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 140.78 | 142.3 | 1.52 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 142.3 | 142.76 | 0.46 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 142.76 | 143.56 | 0.8 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 143.56 | 168.45 | 24.89 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 168.45 | 173.25 | 4.8 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 173.25 | 184.5 | 11.25 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 184.5 | 186.4 | 1.9 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 186.4 | 192.55 | 6.15 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 192.55 | 196.45 | 3.9 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 196.45 | 201.75 | 5.3 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 201.75 | 205.56 | 3.81 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 205.56 | 206.32 | 0.76 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 206.32 | 206.95 | 0.63 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 206.95 | 209.35 | 2.4 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 209.35 | 209.85 | 0.5 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 209.85 | 213.14 | 3.29 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 213.14 | 214.86 | 1.72 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 214.86 | 215.96 | 1.1 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 215.96 | 217.08 | 1.12 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 217.08 | 217.42 | 0.34 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 217.42 | 218.18 | 0.76 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 218.18 | 219.5 | 1.32 | SHALY SANDSTONE |

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|--|--------------|-----------------|--------|---------------|-----------------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-02 | 219.5 | 225.96 | 6.46 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 225.96 | 227.28 | 1.32 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 227.28 | 229.24 | 1.96 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 229.24 | 230 | 0.76 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 230 | 230.36 | 0.36 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 230.36 | 231.62 | 1.26 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 231.62 | 232.08 | 0.46 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 232.08 | 233.48 | 1.4 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 233.48 | 236.52 | 3.04 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 236.52 | 238.14 | 1.62 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 238.14 | 239.04 | 0.9 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 239.04 | 241.02 | 1.98 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 241.02 | 241.98 | 0.96 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 241.98 | 249.36 | 7.38 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 249.36 | 250.66 | 1.3 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 250.66 | 251.38 | 0.72 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 251.38 | 253.5 | 2.12 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 253.5 | 254.3 | 0.8 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 254.3 | 255.06 | 0.76 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 255.06 | 261.88 | 6.82 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 261.88 | 263.36 | 1.48 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 263.36 | 264.8 | 1.44 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 264.8 | 283.1 | 18.3 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 283.1 | 286.3 | 3.2 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 286.3 | 311.3 | 25 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 311.3 | 315.88 | 4.58 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 315.88 | 318.16 | 2.28 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 318.16 | 320.24 | 2.08 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 320.24 | 322.5 | 2.26 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 322.5 | 324.88 | 2.38 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 324.88 | 328.42 | 3.54 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 328.42 | 332.46 | 4.04 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 332.46 | 339.08 | 6.62 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 339.08 | 341.86 | 2.78 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 341.86 | 346.74 | 4.88 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 346.74 | 348.46 | 1.72 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 348.46 | 351.24 | 2.78 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 351.24 | 352.68 | 1.44 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 352.68 | 355.6 | 2.92 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 355.6 | 357.36 | 1.76 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 357.36 | 366.4 | 9.04 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 366.4 | 367.56 | 1.16 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 367.56 | 369.74 | 2.18 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 369.74 | 373.68 | 3.94 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 373.68 | 380.26 | 6.58 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 380.26 | 381.46 | 1.2 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 381.46 | 382.42 | 0.96 | CLAY |

| THE DETAILS OF COAL SEAMS INFERRED FROM THE INTERPRETATION OF GEOPHYSICAL LOGS, WEST OF URDHAN JAMUNIA BLOCK, PKT VALLEY COALFIELD | | | | | |
|--|--------------|-----------------|--------|---------------|-----------------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-02 | 382.42 | 388.28 | 5.86 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 388.28 | 392.02 | 3.74 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 392.02 | 392.72 | 0.7 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 392.72 | 395.1 | 2.38 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 395.1 | 397.88 | 2.78 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 397.88 | 398.74 | 0.86 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 398.74 | 399.3 | 0.56 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 399.3 | 400.2 | 0.9 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 400.2 | 404.24 | 4.04 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 404.24 | 407.84 | 3.6 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 407.84 | 409.4 | 1.56 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 409.4 | 410.62 | 1.22 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 410.62 | 415.78 | 5.16 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 415.78 | 416.62 | 0.84 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 416.62 | 417.38 | 0.76 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 417.38 | 420.82 | 3.44 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 420.82 | 424.1 | 3.28 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 424.1 | 425.12 | 1.02 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 425.12 | 426.02 | 0.9 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 426.02 | 431.74 | 5.72 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 431.74 | 434.58 | 2.84 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 434.58 | 436.1 | 1.52 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 436.1 | 450.85 | 14.75 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 450.85 | 454.65 | 3.8 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 454.65 | 456.2 | 1.55 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 456.2 | 458.6 | 2.4 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 458.6 | 463.1 | 4.5 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 463.1 | 493.4 | 30.3 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 493.4 | 496.86 | 3.46 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 496.86 | 498.22 | 1.36 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 498.22 | 504.98 | 6.76 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 504.98 | 506.1 | 1.12 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 506.1 | 509.94 | 3.84 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 509.94 | 511.72 | 1.78 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 511.72 | 513.44 | 1.72 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 513.44 | 517.22 | 3.78 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 517.22 | 523.62 | 6.4 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 523.62 | 525.14 | 1.52 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 525.14 | 528.78 | 3.64 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 528.78 | 530.5 | 1.72 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 530.5 | 531.78 | 1.28 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 531.78 | 533.14 | 1.36 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 533.14 | 536.26 | 3.12 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 536.26 | 537.62 | 1.36 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 537.62 | 540.2 | 2.58 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 540.2 | 541.36 | 1.16 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 541.36 | 545.26 | 3.9 | SHALY SANDSTONE |

| THE DETAILS OF COAL SEAMS INFERRED FROM THE INTERPRETATION OF GEOPHYSICAL LOGS, WEST OF URDHAN JAMUNIA BLOCK, PKT VALLEY COALFIELD | | | | | |
|--|--------------|-----------------|--------|---------------|-----------------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-02 | 545.26 | 548.34 | 3.08 | CLAY |
| West of Urdhan Jamunia | CMPWU-02 | 548.34 | 548.94 | 0.6 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 548.94 | 549.7 | 0.76 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 549.7 | 550.8 | 1.1 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 550.8 | 552.82 | 2.02 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 552.82 | 556.18 | 3.36 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 556.18 | 557.94 | 1.76 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 557.94 | 560.26 | 2.32 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 560.26 | 562.02 | 1.76 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 562.02 | 563.58 | 1.56 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 563.58 | 565.26 | 1.68 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 565.26 | 571.12 | 5.86 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 571.12 | 572.02 | 0.9 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 572.02 | 574.14 | 2.12 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 574.14 | 576.88 | 2.74 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 576.88 | 577.41 | 0.53 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 577.41 | 578.12 | 0.71 | COAL |
| West of Urdhan Jamunia | CMPWU-02 | 578.12 | 579.15 | 1.03 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 579.15 | 580.72 | 1.57 | COAL |
| West of Urdhan Jamunia | CMPWU-02 | 580.72 | 581.28 | 0.56 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 581.28 | 581.53 | 0.25 | SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 581.53 | 584.81 | 3.28 | COAL |
| West of Urdhan Jamunia | CMPWU-02 | 584.81 | 585.09 | 0.28 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 585.09 | 585.44 | 0.35 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 585.44 | 586.5 | 1.06 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 586.5 | 586.83 | 0.33 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 586.83 | 586.98 | 0.15 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-02 | 586.98 | 589.61 | 2.63 | COAL |
| West of Urdhan Jamunia | CMPWU-02 | 589.61 | 590.62 | 1.01 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 590.62 | 595.06 | 4.44 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 595.06 | 595.92 | 0.86 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 595.92 | 598.08 | 2.16 | COAL |
| West of Urdhan Jamunia | CMPWU-02 | 598.08 | 599 | 0.92 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 599 | 599.86 | 0.86 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 599.86 | 601.84 | 1.98 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 601.84 | 602.62 | 0.78 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 602.62 | 603.76 | 1.14 | COAL |
| West of Urdhan Jamunia | CMPWU-02 | 603.76 | 605.27 | 1.51 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 605.27 | 606.11 | 0.84 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 606.11 | 608.13 | 2.02 | COAL |
| West of Urdhan Jamunia | CMPWU-02 | 608.13 | 608.56 | 0.43 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 608.56 | 608.96 | 0.4 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 608.96 | 610.18 | 1.22 | SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 610.18 | 610.47 | 0.29 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 610.47 | 612.04 | 1.57 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 612.04 | 612.52 | 0.48 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 612.52 | 613.13 | 0.61 | COAL |

| THE DETAILS OF COAL SEAMS INFERRED FROM THE INTERPRETATION OF GEOPHYSICAL LOGS, WEST OF URDHAN JAMUNIA BLOCK, PKT VALLEY COALFIELD | | | | | |
|--|--------------|-----------------|--------|---------------|-----------------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-02 | 613.13 | 613.61 | 0.48 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 613.61 | 614.45 | 0.84 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 614.45 | 618.14 | 3.69 | COAL |
| West of Urdhan Jamunia | CMPWU-02 | 618.14 | 618.6 | 0.46 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 618.6 | 619.16 | 0.56 | SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 619.16 | 619.82 | 0.66 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 619.82 | 620.32 | 0.5 | SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 620.32 | 620.91 | 0.59 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 620.91 | 621.24 | 0.33 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 621.24 | 623.16 | 1.92 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 623.16 | 623.74 | 0.58 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 623.74 | 624.19 | 0.45 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-02 | 624.19 | 625.12 | 0.93 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 625.12 | 628.92 | 3.8 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 628.92 | 629.5 | 0.58 | SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 629.5 | 629.8 | 0.3 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 629.8 | 630.43 | 0.63 | SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 630.43 | 630.76 | 0.33 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 630.76 | 631.24 | 0.48 | SHALE |
| West of Urdhan Jamunia | CMPWU-02 | 631.24 | 632.76 | 1.52 | SHALY SANDSTONE |
| West of Urdhan Jamunia | CMPWU-02 | 632.76 | 633.72 | 0.96 | SANDSTONE |
| West of Urdhan Jamunia | CMPWU-03 | 2.7 | 44.7 | 42 | BASALT |
| West of Urdhan Jamunia | CMPWU-03 | 44.7 | 45.3 | 0.6 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-03 | 45.3 | 47.3 | 2 | CLAY |
| West of Urdhan Jamunia | CMPWU-03 | 47.3 | 77.3 | 30 | BASALT |
| West of Urdhan Jamunia | CMPWU-03 | 77.3 | 78.9 | 1.6 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-03 | 78.9 | 151.3 | 72.4 | BASALT |
| West of Urdhan Jamunia | CMPWU-03 | 151.3 | 153.04 | 1.74 | CLAY |
| West of Urdhan Jamunia | CMPWU-03 | 153.04 | 194.44 | 41.4 | BASALT |
| West of Urdhan Jamunia | CMPWU-04 | 2.67 | 12.47 | 9.8 | BASALT |
| West of Urdhan Jamunia | CMPWU-04 | 12.47 | 13.25 | 0.78 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-04 | 13.25 | 24.53 | 11.28 | BASALT |
| West of Urdhan Jamunia | CMPWU-04 | 24.53 | 35.11 | 10.58 | CLAY |
| West of Urdhan Jamunia | CMPWU-04 | 35.11 | 46.33 | 11.22 | BASALT |
| West of Urdhan Jamunia | CMPWU-04 | 46.33 | 53.81 | 7.48 | CLAY |
| West of Urdhan Jamunia | CMPWU-04 | 53.81 | 54.91 | 1.1 | ISS>SH |
| West of Urdhan Jamunia | CMPWU-04 | 54.91 | 59.61 | 4.7 | SSCG |
| West of Urdhan Jamunia | CMPWU-05 | 0.4 | 0.8 | 0.4 | SOIL |
| West of Urdhan Jamunia | CMPWU-05 | 0.8 | 20.1 | 19.3 | BASALT |
| West of Urdhan Jamunia | CMPWU-05 | 20.1 | 22 | 1.9 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 22 | 26.5 | 4.5 | BASALT |
| West of Urdhan Jamunia | CMPWU-05 | 26.5 | 48.8 | 22.3 | BASALT |
| West of Urdhan Jamunia | CMPWU-05 | 48.8 | 52.05 | 3.25 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 52.05 | 124.4 | 72.35 | BASALT |
| West of Urdhan Jamunia | CMPWU-05 | 124.4 | 126 | 1.6 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 126 | 168.75 | 42.75 | BASALT |
| West of Urdhan Jamunia | CMPWU-05 | 168.75 | 171.35 | 2.6 | CLAY STONE |

| THE DETAILS OF COAL SEAMS INFERRED FROM THE INTERPRETATION OF GEOPHYSICAL LOGS, WEST OF URDHAN JAMUNIA BLOCK, PKT VALLEY COALFIELD | | | | | |
|--|--------------|-----------------|--------|---------------|---------------------------------------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-05 | 171.35 | 186.55 | 15.2 | BASALT |
| West of Urdhan Jamunia | CMPWU-05 | 186.55 | 194.3 | 7.75 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 194.3 | 216.55 | 22.25 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 216.55 | 221.1 | 4.55 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 221.1 | 222.25 | 1.15 | SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 222.25 | 227.85 | 5.6 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 227.85 | 231.3 | 3.45 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 231.3 | 234.7 | 3.4 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 234.7 | 237.25 | 2.55 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 237.25 | 238.25 | 1 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 238.25 | 240.55 | 2.3 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 240.55 | 242.05 | 1.5 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 242.05 | 246.05 | 4 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 246.05 | 249.1 | 3.05 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 249.1 | 250.7 | 1.6 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 250.7 | 253.85 | 3.15 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 253.85 | 256.1 | 2.25 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 256.1 | 260.25 | 4.15 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 260.25 | 262.95 | 2.7 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 262.95 | 264.15 | 1.2 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 264.15 | 264.65 | 0.5 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 264.65 | 270.25 | 5.6 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 270.25 | 274.05 | 3.8 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 274.05 | 274.75 | 0.7 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 274.75 | 276.7 | 1.95 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 276.7 | 282.25 | 5.55 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 282.25 | 284.85 | 2.6 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 284.85 | 289.25 | 4.4 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 289.25 | 293.2 | 3.95 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 293.2 | 298.55 | 5.35 | ALTERNATE SHALE BANDS WITH SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 298.55 | 306.05 | 7.5 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 306.05 | 308.3 | 2.25 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 308.3 | 315.2 | 6.9 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 315.2 | 316.85 | 1.65 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 316.85 | 323.6 | 6.75 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 323.6 | 325.6 | 2 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 325.6 | 331.4 | 5.8 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 331.4 | 335.85 | 4.45 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 335.85 | 338.1 | 2.25 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 338.1 | 340 | 1.9 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 340 | 344.35 | 4.35 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 344.35 | 349.45 | 5.1 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 349.45 | 354.55 | 5.1 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 354.55 | 385.3 | 30.75 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 385.3 | 389.65 | 4.35 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 389.65 | 391 | 1.35 | SAND STONE |

| THE DETAILS OF COAL SEAMS INFERRED FROM THE INTERPRETATION OF GEOPHYSICAL LOGS, WEST OF URDHAN JAMUNIA BLOCK, PKT VALLEY COALFIELD | | | | | |
|--|--------------|-----------------|--------|---------------|------------------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-05 | 391 | 398 | 7 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 398 | 401.15 | 3.15 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 401.15 | 402.85 | 1.7 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 402.85 | 403.85 | 1 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 403.85 | 408.4 | 4.55 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 408.4 | 413.45 | 5.05 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 413.45 | 416.65 | 3.2 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 416.65 | 420.35 | 3.7 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 420.35 | 423.95 | 3.6 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 423.95 | 427.65 | 3.7 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 427.65 | 433.8 | 6.15 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 433.8 | 444.3 | 10.5 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 444.3 | 447.95 | 3.65 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 447.95 | 449.45 | 1.5 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 449.45 | 456.3 | 6.85 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 456.3 | 460.3 | 4 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 460.3 | 480.5 | 20.2 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 480.5 | 484.2 | 3.7 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 484.2 | 485.4 | 1.2 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 485.4 | 498.85 | 13.45 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 498.85 | 499.9 | 1.05 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 499.9 | 501.85 | 1.95 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 501.85 | 502.8 | 0.95 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 502.8 | 513.25 | 10.45 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 513.25 | 520.6 | 7.35 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 520.6 | 527.95 | 7.35 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 527.95 | 531.05 | 3.1 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 531.05 | 532 | 0.95 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 532 | 535.5 | 3.5 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 535.5 | 542.9 | 7.4 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 542.9 | 546.55 | 3.65 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 546.55 | 547.75 | 1.2 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 547.75 | 560 | 12.25 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 560 | 565.65 | 5.65 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 565.65 | 567.1 | 1.45 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 567.1 | 575.8 | 8.7 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 575.8 | 579.2 | 3.4 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 579.2 | 582.3 | 3.1 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 582.3 | 586 | 3.7 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 586 | 589.65 | 3.65 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 589.65 | 592.3 | 2.65 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 592.3 | 594.15 | 1.85 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 594.15 | 603 | 8.85 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 603 | 615.6 | 12.6 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 615.6 | 620.4 | 4.8 | CLAY STONE |
| West of Urdhan Jamunia | CMPWU-05 | 620.43 | 621.95 | 1.52 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 621.95 | 625.65 | 3.7 | SHALY SAND STONE |

| THE DETAILS OF COAL SEAMS INFERRED FROM THE INTERPRETATION OF GEOPHYSICAL LOGS, WEST OF URDHAN JAMUNIA BLOCK, PKT VALLEY COALFIELD | | | | | |
|--|--------------|-----------------|--------|---------------|---------------------------------------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-05 | 625.65 | 630.2 | 4.55 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 630.2 | 631.8 | 1.6 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 631.8 | 634.65 | 2.85 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 634.65 | 639.05 | 4.4 | ALTERNATE SHALE BANDS WITH SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 639.05 | 644.95 | 5.9 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 644.95 | 646.35 | 1.4 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 646.35 | 647.75 | 1.4 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 647.75 | 647.95 | 0.2 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 647.95 | 649.4 | 1.45 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 649.4 | 650.5 | 1.1 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 650.5 | 651.15 | 0.65 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 651.15 | 651.65 | 0.5 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 651.65 | 653 | 1.35 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-05 | 653 | 654.8 | 1.8 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 654.83 | 656.25 | 1.42 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-05 | 656.25 | 659.65 | 3.4 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 659.65 | 659.95 | 0.3 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 659.95 | 660.45 | 0.5 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-05 | 660.45 | 664.55 | 4.1 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 664.55 | 668.3 | 3.75 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 668.3 | 668.7 | 0.4 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-05 | 668.7 | 670.95 | 2.25 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 670.95 | 671.95 | 1 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-05 | 671.95 | 673.7 | 1.75 | SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 673.7 | 675.15 | 1.45 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 675.15 | 678.5 | 3.35 | ALTERNATE SHALE BANDS WITH SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 678.5 | 681.3 | 2.8 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-05 | 681.3 | 682.5 | 1.2 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 682.5 | 685.4 | 2.9 | SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 685.4 | 685.55 | 0.15 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 685.55 | 686.8 | 1.25 | SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 686.8 | 688.75 | 1.95 | ALTERNATE SHALE BANDS WITH SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 688.75 | 693.45 | 4.7 | SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 693.45 | 695.15 | 1.7 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 695.15 | 695.3 | 0.15 | CARB SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 695.3 | 696.6 | 1.3 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-05 | 696.6 | 697.9 | 1.3 | SANDY SHALE |
| West of Urdhan Jamunia | CMPWU-05 | 697.9 | 700 | 2.1 | SHALY SAND STONE |
| West of Urdhan Jamunia | CMPWU-06 | 3.82 | 77.32 | 73.5 | BASALT |
| West of Urdhan Jamunia | CMPWU-06 | 77.32 | 81.14 | 3.82 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 81.14 | 89.74 | 8.6 | BASALT |
| West of Urdhan Jamunia | CMPWU-06 | 89.74 | 92.86 | 3.12 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 92.86 | 102.22 | 9.36 | BASALT |
| West of Urdhan Jamunia | CMPWU-06 | 102.22 | 104.62 | 2.4 | CLAYSTONE |

| THE DETAILS OF COAL SEAMS INFERRED FROM THE INTERPRETATION OF GEOPHYSICAL LOGS, WEST OF URDHAN JAMUNIA BLOCK, PKT VALLEY COALFIELD | | | | | |
|--|--------------|-----------------|--------|---------------|-----------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-06 | 104.62 | 111.12 | 6.5 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 111.12 | 143.5 | 32.38 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 143.5 | 147.06 | 3.56 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 147.06 | 149.18 | 2.12 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 149.18 | 152.2 | 3.02 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 152.2 | 155.68 | 3.48 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 155.68 | 159 | 3.32 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 159 | 161.82 | 2.82 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 161.82 | 167.18 | 5.36 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 167.18 | 178.98 | 11.8 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 178.98 | 183.22 | 4.24 | ISS=SH |
| West of Urdhan Jamunia | CMPWU-06 | 183.22 | 207.82 | 24.6 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 207.82 | 209.3 | 1.48 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 209.3 | 233 | 23.7 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 233 | 235.78 | 2.78 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 235.78 | 242.42 | 6.64 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 242.42 | 244.42 | 2 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 244.42 | 247.08 | 2.66 | SILTSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 247.08 | 260 | 12.92 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 260 | 262.3 | 2.3 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 262.3 | 272.4 | 10.1 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 272.4 | 275.48 | 3.08 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 275.48 | 279.34 | 3.86 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 279.34 | 281.42 | 2.08 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 281.42 | 284.74 | 3.32 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 284.74 | 293.2 | 8.46 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 293.2 | 295.82 | 2.62 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 295.82 | 297.38 | 1.56 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 297.38 | 299.42 | 2.04 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 299.42 | 302.5 | 3.08 | ISS=SH |
| West of Urdhan Jamunia | CMPWU-06 | 302.5 | 311.08 | 8.58 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 311.08 | 317.18 | 6.1 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 317.18 | 320.9 | 3.72 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 320.9 | 323.62 | 2.72 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 323.62 | 341.48 | 17.86 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 341.48 | 344.9 | 3.42 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 344.9 | 362.44 | 17.54 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 362.44 | 362.98 | 0.54 | |
| West of Urdhan Jamunia | CMPWU-06 | 362.98 | 377.64 | 14.66 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-06 | 377.64 | 383.34 | 5.7 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 383.34 | 388.96 | 5.62 | SH |
| West of Urdhan Jamunia | CMPWU-06 | 388.96 | 392.18 | 3.22 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 392.18 | 392.64 | 0.46 | ISS=SH |
| West of Urdhan Jamunia | CMPWU-06 | 392.64 | 395.24 | 2.6 | SH |
| West of Urdhan Jamunia | CMPWU-06 | 395.24 | 398.18 | 2.94 | COAL |
| West of Urdhan Jamunia | CMPWU-06 | 398.18 | 401.26 | 3.08 | ALTSHSST |
| West of Urdhan Jamunia | CMPWU-06 | 401.26 | 404.14 | 2.88 | SST |

| THE DETAILS OF COAL SEAMS INFERRED FROM THE INTERPRETATION OF GEOPHYSICAL LOGS, WEST OF URDHAN JAMUNIA BLOCK, PKT VALLEY COALFIELD | | | | | |
|--|--------------|-----------------|--------|---------------|-----------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-06 | 404.14 | 404.54 | 0.4 | COAL |
| West of Urdhan Jamunia | CMPWU-06 | 404.54 | 410 | 5.46 | ALTSSTSH |
| West of Urdhan Jamunia | CMPWU-06 | 410 | 411.44 | 1.44 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 411.44 | 413.16 | 1.72 | ISS>SH |
| West of Urdhan Jamunia | CMPWU-06 | 413.16 | 413.66 | 0.5 | COAL |
| West of Urdhan Jamunia | CMPWU-06 | 413.66 | 416.04 | 2.38 | ISS>SH |
| West of Urdhan Jamunia | CMPWU-06 | 416.04 | 422.9 | 6.86 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 422.9 | 425.46 | 2.56 | SH |
| West of Urdhan Jamunia | CMPWU-06 | 425.46 | 428 | 2.54 | SST |
| West of Urdhan Jamunia | CMPWU-06 | 428 | 428.72 | 0.72 | ISS>SH |
| West of Urdhan Jamunia | CMPWU-06 | 428.72 | 433.22 | 4.5 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 2.98 | 7.01 | 4.03 | SOIL |
| West of Urdhan Jamunia | CMPWU-07 | 7.01 | 65.12 | 58.11 | BASALT |
| West of Urdhan Jamunia | CMPWU-07 | 65.12 | 65.69 | 0.57 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 65.69 | 95.8 | 30.11 | BASALT |
| West of Urdhan Jamunia | CMPWU-07 | 95.8 | 99.46 | 3.66 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 99.46 | 107.88 | 8.42 | BASALT |
| West of Urdhan Jamunia | CMPWU-07 | 107.88 | 111.59 | 3.71 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 111.59 | 116 | 4.41 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 116 | 118.66 | 2.66 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 118.66 | 119.77 | 1.11 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 119.77 | 120.63 | 0.86 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 120.63 | 125.33 | 4.7 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 125.33 | 127.99 | 2.66 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 127.99 | 128.52 | 0.53 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 128.52 | 130.53 | 2.01 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 130.53 | 144.64 | 14.11 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 144.64 | 149.02 | 4.38 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 149.02 | 149.31 | 0.29 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 149.31 | 151.75 | 2.44 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 151.75 | 157.99 | 6.24 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 157.99 | 161.4 | 3.41 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 161.4 | 167.64 | 6.24 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 167.64 | 171.02 | 3.38 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 171.02 | 178.82 | 7.8 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 178.82 | 180.42 | 1.6 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 180.42 | 188.89 | 8.47 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 188.89 | 191.89 | 3 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 191.89 | 206.12 | 14.23 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 206.12 | 209.26 | 3.14 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 209.26 | 212.01 | 2.75 | CLAY |
| West of Urdhan Jamunia | CMPWU-07 | 212.01 | 212.58 | 0.57 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 212.58 | 215.19 | 2.61 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 215.19 | 219.02 | 3.83 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 219.02 | 220.14 | 1.12 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 220.14 | 221.3 | 1.16 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 221.3 | 221.8 | 0.5 | SST |

| THE DETAILS OF COAL SEAMS INFERRED FROM THE INTERPRETATION OF GEOPHYSICAL LOGS, WEST OF URDHAN JAMUNIA BLOCK, PKT VALLEY COALFIELD | | | | | |
|--|--------------|-----------------|--------|---------------|-----------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-07 | 221.8 | 225.74 | 3.94 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 225.74 | 228.99 | 3.25 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 228.99 | 229.47 | 0.48 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 229.47 | 229.86 | 0.39 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 229.86 | 235.69 | 5.83 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 235.69 | 236.89 | 1.2 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 236.89 | 238.61 | 1.72 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 238.61 | 239.56 | 0.95 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 239.56 | 242.45 | 2.89 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 242.45 | 246.28 | 3.83 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 246.28 | 247.1 | 0.82 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 247.1 | 252.19 | 5.09 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 252.19 | 252.55 | 0.36 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 252.55 | 253.03 | 0.48 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 253.03 | 256.19 | 3.16 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 256.19 | 256.98 | 0.79 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 256.98 | 258.53 | 1.55 | CLAY |
| West of Urdhan Jamunia | CMPWU-07 | 258.53 | 269.75 | 11.22 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 269.75 | 278.03 | 8.28 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 278.03 | 290.25 | 12.22 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 290.25 | 294.14 | 3.89 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 294.14 | 296 | 1.86 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 296 | 297.09 | 1.09 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 297.09 | 299 | 1.91 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 299 | 301.33 | 2.33 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 301.33 | 302.77 | 1.44 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 302.77 | 322.1 | 19.33 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 322.1 | 324.06 | 1.96 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 324.06 | 324.85 | 0.79 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 324.85 | 326.73 | 1.88 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 326.73 | 328.28 | 1.55 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 328.28 | 329.5 | 1.22 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 329.5 | 333.21 | 3.71 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 333.21 | 336.27 | 3.06 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 336.27 | 356.3 | 20.03 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 356.3 | 357.15 | 0.85 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 357.15 | 359.01 | 1.86 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 359.01 | 362.01 | 3 | CLAY |
| West of Urdhan Jamunia | CMPWU-07 | 362.01 | 362.39 | 0.38 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 362.39 | 367.05 | 4.66 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 367.05 | 369.37 | 2.32 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 369.37 | 371.57 | 2.2 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 371.57 | 374 | 2.43 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 374 | 376.05 | 2.05 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 376.05 | 377.03 | 0.98 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 377.03 | 382.8 | 5.77 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 382.8 | 386.04 | 3.24 | SST |

| THE DETAILS OF COAL SEAMS INFERRED FROM THE INTERPRETATION OF GEOPHYSICAL LOGS, WEST OF URDHAN JAMUNIA BLOCK, PKT VALLEY COALFIELD | | | | | |
|--|--------------|-----------------|--------|---------------|-----------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-07 | 386.04 | 391.97 | 5.93 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 391.97 | 393.7 | 1.73 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 393.7 | 396.67 | 2.97 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 396.67 | 399.81 | 3.14 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 399.81 | 400.99 | 1.18 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 400.99 | 403.15 | 2.16 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 403.15 | 404.69 | 1.54 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 404.69 | 407.32 | 2.63 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 407.32 | 414.13 | 6.81 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 414.13 | 415.75 | 1.62 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 415.75 | 416.31 | 0.56 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 416.31 | 416.9 | 0.59 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 416.9 | 417.22 | 0.32 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 417.22 | 418.68 | 1.46 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 418.68 | 421.36 | 2.68 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 421.36 | 422.99 | 1.63 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 422.99 | 423.44 | 0.45 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 423.44 | 424.24 | 0.8 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 424.24 | 425.01 | 0.77 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 425.01 | 426.17 | 1.16 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 426.17 | 427.19 | 1.02 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 427.19 | 429.39 | 2.2 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 429.39 | 429.94 | 0.55 | CLAYSTONE |
| West of Urdhan Jamunia | CMPWU-07 | 429.94 | 434.01 | 4.07 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 434.01 | 434.83 | 0.82 | ISS=SH |
| West of Urdhan Jamunia | CMPWU-07 | 434.83 | 435.71 | 0.88 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 435.71 | 437.04 | 1.33 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 437.04 | 437.74 | 0.7 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 437.74 | 438.7 | 0.96 | ISS<SH |
| West of Urdhan Jamunia | CMPWU-07 | 438.7 | 440.01 | 1.31 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 440.01 | 445.51 | 5.5 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 445.51 | 446.28 | 0.77 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 446.28 | 448.76 | 2.48 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 448.76 | 449.32 | 0.56 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 449.32 | 450.93 | 1.61 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 450.93 | 451.55 | 0.62 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 451.55 | 452.8 | 1.25 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 452.8 | 453.84 | 1.04 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 453.84 | 458.45 | 4.61 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 458.45 | 459.32 | 0.87 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 459.32 | 459.63 | 0.31 | SHAPE |
| West of Urdhan Jamunia | CMPWU-07 | 459.63 | 463.75 | 4.12 | COAL |
| West of Urdhan Jamunia | CMPWU-07 | 463.75 | 464.11 | 0.36 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 464.11 | 465.24 | 1.13 | CARBSHALE |
| West of Urdhan Jamunia | CMPWU-07 | 465.24 | 467.52 | 2.28 | COAL |
| West of Urdhan Jamunia | CMPWU-07 | 467.52 | 468.22 | 0.7 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 468.22 | 468.36 | 0.14 | COAL |

| THE DETAILS OF COAL SEAMS INFERRED FROM THE INTERPRETATION OF GEOPHYSICAL LOGS, WEST OF URDHAN JAMUNIA BLOCK, PKT VALLEY COALFIELD | | | | | |
|--|--------------|-----------------|--------|---------------|------------|
| Block Name | Borehole No. | Depth range (m) | | Thickness (m) | Lithology |
| | | From | To | | |
| West of Urdhan Jamunia | CMPWU-07 | 468.36 | 468.56 | 0.2 | CARBSHALE |
| West of Urdhan Jamunia | CMPWU-07 | 468.56 | 469.17 | 0.61 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 469.17 | 469.67 | 0.5 | SHALE |
| West of Urdhan Jamunia | CMPWU-07 | 469.67 | 469.85 | 0.18 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 469.85 | 470.83 | 0.98 | CARBSHALE |
| West of Urdhan Jamunia | CMPWU-07 | 470.83 | 472.49 | 1.66 | COAL |
| West of Urdhan Jamunia | CMPWU-07 | 472.49 | 474.06 | 1.57 | ISS<SH |
| West of Urdhan Jamunia | CMPWU-07 | 474.06 | 474.39 | 0.33 | CARBSHALE |
| West of Urdhan Jamunia | CMPWU-07 | 474.39 | 475.98 | 1.59 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 475.98 | 476.19 | 0.21 | ISS>SH |
| West of Urdhan Jamunia | CMPWU-07 | 476.19 | 476.69 | 0.5 | COAL |
| West of Urdhan Jamunia | CMPWU-07 | 476.69 | 478.87 | 2.18 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 478.87 | 480.91 | 2.04 | COAL |
| West of Urdhan Jamunia | CMPWU-07 | 480.91 | 481.09 | 0.18 | ISS<SH |
| West of Urdhan Jamunia | CMPWU-07 | 481.09 | 481.25 | 0.16 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-07 | 481.25 | 481.32 | 0.07 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 481.32 | 481.37 | 0.05 | CARBSHALE |
| West of Urdhan Jamunia | CMPWU-07 | 481.37 | 481.46 | 0.09 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-07 | 481.46 | 484.05 | 2.59 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 484.05 | 486.47 | 2.42 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 486.47 | 487.11 | 0.64 | ISS=SH |
| West of Urdhan Jamunia | CMPWU-07 | 487.11 | 487.93 | 0.82 | COAL |
| West of Urdhan Jamunia | CMPWU-07 | 487.93 | 488.13 | 0.2 | SHALE |
| West of Urdhan Jamunia | CMPWU-07 | 488.13 | 492.08 | 3.95 | COAL |
| West of Urdhan Jamunia | CMPWU-07 | 492.08 | 492.24 | 0.16 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 492.24 | 492.77 | 0.53 | COAL |
| West of Urdhan Jamunia | CMPWU-07 | 492.77 | 494.02 | 1.25 | ISS>SH |
| West of Urdhan Jamunia | CMPWU-07 | 494.02 | 494.47 | 0.45 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 494.47 | 495.18 | 0.71 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 495.18 | 495.45 | 0.27 | COAL |
| West of Urdhan Jamunia | CMPWU-07 | 495.45 | 496.49 | 1.04 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 496.49 | 496.72 | 0.23 | SHALY COAL |
| West of Urdhan Jamunia | CMPWU-07 | 496.72 | 498.28 | 1.56 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 498.28 | 498.7 | 0.42 | ISS=SH |
| West of Urdhan Jamunia | CMPWU-07 | 498.7 | 498.89 | 0.19 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 498.89 | 499.55 | 0.66 | ISS>SH |
| West of Urdhan Jamunia | CMPWU-07 | 499.55 | 499.98 | 0.43 | SHALE |
| West of Urdhan Jamunia | CMPWU-07 | 499.98 | 500.36 | 0.38 | ISS=SH |
| West of Urdhan Jamunia | CMPWU-07 | 500.36 | 501.02 | 0.66 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 501.02 | 503.02 | 2 | SHSST |
| West of Urdhan Jamunia | CMPWU-07 | 503.02 | 505.76 | 2.74 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 505.76 | 505.97 | 0.21 | COAL |
| West of Urdhan Jamunia | CMPWU-07 | 505.97 | 505.98 | 0.01 | SHALE |
| West of Urdhan Jamunia | CMPWU-07 | 505.98 | 506.62 | 0.64 | SHALE |
| West of Urdhan Jamunia | CMPWU-07 | 506.62 | 506.91 | 0.29 | ALTSSTSH |
| West of Urdhan Jamunia | CMPWU-07 | 506.91 | 507.75 | 0.84 | SST |
| West of Urdhan Jamunia | CMPWU-07 | 507.75 | 508.19 | 0.44 | COAL |