

| Interval number | Event name (Wils et al., 2018) | Section | Average section depth (cm) | Average total depth (cm) | EM1 (%) | EM2 (%) | EM3 (%) | EM4 (%) | Radiodensity trend | Magnetic susceptibility trend | Onshore landslides? | Interpretation   |
|-----------------|--------------------------------|---------|----------------------------|--------------------------|---------|---------|---------|---------|--------------------|-------------------------------|---------------------|------------------|
| 1               |                                | I       | 8.25                       | 8.25                     | 30.83   | 67.62   | 1.55    | 0       | ↗                  | ↗                             | No                  | Megathrust (EM2) |
|                 |                                | I       | 8.75                       | 8.75                     | 31.97   | 61      | 7.03    | 0       |                    |                               |                     |                  |
|                 |                                | I       | 9.25                       | 9.25                     | 45.18   | 48.16   | 6.66    | 0       |                    |                               |                     |                  |
|                 |                                | I       | 9.75                       | 9.75                     | 23.5    | 55.02   | 21.48   | 0       |                    |                               |                     |                  |
| 2               |                                | I       | 33.25                      | 33.25                    | 75.21   | 23.12   | 0       | 1.67    | ↕                  | ↙                             | No                  | Background       |
| 3               |                                | I       | 57.25                      | 57.25                    | 47.41   | 36      | 16.59   | 0       | ↗                  | ↗                             | No                  | Megathrust (EM2) |
|                 |                                | I       | 57.75                      | 57.75                    | 47.08   | 38.49   | 14.42   | 0       |                    |                               |                     |                  |
| 4               |                                | I       | 87.25                      | 87.25                    | 77.48   | 22.52   | 0       | 0       | ↕                  | ↕                             | No                  | Background       |
| 5               |                                | I       | 119.25                     | 119.25                   | 70.8    | 29.2    | 0       | 0       | ↙                  | ↙                             | No                  | Unknown          |
|                 |                                | I       | 119.75                     | 119.75                   | 72.69   | 27.17   | 0       | 0.14    |                    |                               |                     |                  |
|                 |                                | I       | 120.25                     | 120.25                   | 73.08   | 26.92   | 0       | 0       |                    |                               |                     |                  |
|                 |                                | I       | 120.75                     | 120.75                   | 72.27   | 26.8    | 0       | 0.93    |                    |                               |                     |                  |
|                 |                                | I       | 121.25                     | 121.25                   | 75.68   | 24.32   | 0       | 0       |                    |                               |                     |                  |
|                 |                                | I       | 121.75                     | 121.75                   | 73.68   | 25.74   | 0       | 0.59    |                    |                               |                     |                  |
| 6               |                                | I       | 136.25                     | 136.25                   | 61.89   | 37.45   | 0.66    | 0       | ↗                  | ↗                             | No                  | Megathrust (EM2) |
|                 |                                | I       | 136.75                     | 136.75                   | 37.87   | 50.27   | 11.86   | 0       |                    |                               |                     |                  |
|                 |                                | I       | 137.25                     | 137.25                   | 29.49   | 53.57   | 16.94   | 0       |                    |                               |                     |                  |
|                 |                                | I       | 137.75                     | 137.75                   | 34.05   | 40.09   | 25.86   | 0       |                    |                               |                     |                  |
|                 |                                | I       | 138.25                     | 138.25                   | 73.03   | 26.23   | 0       | 0.74    |                    |                               |                     |                  |
|                 |                                | I       | 138.75                     | 138.75                   | 73.12   | 26.88   | 0       | 0       |                    |                               |                     |                  |
|                 |                                | I       | 139.25                     | 139.25                   | 70.98   | 28.39   | 0       | 0.63    |                    |                               |                     |                  |
|                 |                                | I       | 139.75                     | 139.75                   | 68      | 32      | 0       | 0       |                    |                               |                     |                  |
|                 |                                | I       | 140.25                     | 140.25                   | 56.75   | 36.8    | 6.45    | 0       |                    |                               |                     |                  |
| 7               |                                | II      | 27.75                      | 177.75                   | 57.6    | 35.61   | 6.79    | 0       | ↗                  | ↗                             | No                  | Megathrust (EM2) |
|                 |                                | II      | 28.25                      | 178.25                   | 66.34   | 28.74   | 4.93    | 0       |                    |                               |                     |                  |
|                 |                                | II      | 28.75                      | 178.75                   | 67.86   | 30.99   | 0       | 1.15    |                    |                               |                     |                  |

|    |      |     |        |        |       |       |      |       |   |   |     |                  |
|----|------|-----|--------|--------|-------|-------|------|-------|---|---|-----|------------------|
| 8  |      | II  | 48.75  | 198.75 | 54.31 | 45.69 | 0    | 0     |   |   |     |                  |
|    |      | II  | 49.25  | 199.25 | 60.92 | 37.74 | 1.33 | 0.02  | ↙ | ↙ | No  | Unknown          |
|    |      | II  | 49.75  | 199.75 | 29.14 | 53.05 | 17.8 | 0     |   |   |     |                  |
| 9  | SL-G | II  | 63.75  | 213.75 | 68.21 | 31.79 | 0    | 0     | ↗ | ↗ | Yes | LOFZ (EM2)       |
|    |      | II  | 69.25  | 219.25 | 55.09 | 44.73 | 0.06 | 0.12  |   |   |     |                  |
| 10 |      | II  | 88.25  | 238.25 | 67.85 | 30.16 | 0    | 1.99  |   |   |     |                  |
|    |      | II  | 88.75  | 238.75 | 48.12 | 26.49 | 0    | 25.39 | ↗ | ↗ | No  | Megathrust (EM2) |
|    |      | II  | 89.25  | 239.25 | 61.79 | 29.56 | 0    | 8.65  |   |   |     |                  |
| 11 |      | II  | 99.25  | 249.25 | 53.99 | 26.22 | 0    | 19.79 | ↕ | ↕ | No  | Unknown          |
| 12 |      | II  | 107.75 | 257.75 | 64.4  | 32.2  | 1.51 | 1.89  |   |   |     |                  |
|    |      | II  | 108.25 | 258.25 | 66.19 | 31.71 | 1.59 | 0.5   | ↕ | ↗ | No  | Unknown          |
|    |      | II  | 108.75 | 258.75 | 67.57 | 30.41 | 0.76 | 1.27  |   |   |     |                  |
|    |      | II  | 109.25 | 259.25 | 68.96 | 31.01 | 0    | 0.03  |   |   |     |                  |
| 13 |      | III | 9.25   | 309.25 | 53.93 | 44.48 | 1.59 | 0     |   |   |     |                  |
|    |      | III | 9.75   | 309.75 | 54.79 | 44.19 | 0.76 | 0.26  | ↗ | ↗ | No  | Megathrust (EM2) |
|    |      | III | 10.25  | 310.25 | 52.96 | 45.6  | 1.43 | 0     |   |   |     |                  |
| 14 |      | III | 41.25  | 341.25 | 44.08 | 45.76 | 8.45 | 1.71  |   |   |     |                  |
|    |      | III | 41.75  | 341.75 | 45.64 | 46.22 | 7.98 | 0.15  |   |   |     |                  |
|    |      | III | 42.25  | 342.25 | 48.83 | 44.21 | 6.95 | 0     |   |   |     |                  |
|    |      | III | 42.75  | 342.75 | 47.68 | 44.93 | 7.39 | 0     |   |   |     |                  |
|    |      | III | 46.75  | 346.75 | 60.44 | 38.83 | 0.73 | 0     |   |   |     |                  |
|    |      | III | 48.25  | 348.25 | 62.61 | 36.15 | 1.24 | 0     |   |   |     |                  |
|    |      | III | 48.75  | 348.75 | 62.39 | 36.29 | 1.32 | 0     | ↗ | ↗ | No  | Megathrust (EM2) |
|    |      | III | 49.25  | 349.25 | 60.53 | 37.78 | 1.68 | 0     |   |   |     |                  |
|    |      | III | 49.75  | 349.75 | 51.34 | 44.07 | 4.59 | 0     |   |   |     |                  |
|    |      | III | 50.25  | 350.25 | 61.1  | 37.54 | 1.37 | 0     |   |   |     |                  |
|    |      | III | 50.75  | 350.75 | 51.25 | 43.26 | 5.49 | 0     |   |   |     |                  |
| 15 |      | III | 51.25  | 351.25 | 45.05 | 48.67 | 6.28 | 0     |   |   |     |                  |
|    |      | III | 51.75  | 351.75 | 58.11 | 37.13 | 4.76 | 0     |   |   |     |                  |
|    |      | III | 65.25  | 365.25 | 78.22 | 21.78 | 0    | 0     | ↙ | ↙ | No  | Background       |

|    |       |     |        |        |       |       |       |       |   |   |     |                  |
|----|-------|-----|--------|--------|-------|-------|-------|-------|---|---|-----|------------------|
| 16 |       | III | 109.25 | 409.25 | 70.07 | 29.05 | 0.89  | 0     | ↗ | ↗ | No  | Megathrust (EM2) |
|    |       | III | 109.75 | 409.75 | 66.89 | 33.11 | 0     | 0     |   |   |     |                  |
|    |       | III | 110.25 | 410.25 | 41.45 | 57.38 | 0.8   | 0.36  |   |   |     |                  |
|    |       | III | 110.75 | 410.75 | 32.23 | 62.17 | 5.6   | 0     |   |   |     |                  |
|    |       | III | 111.25 | 411.25 | 45.83 | 54.17 | 0     | 0     |   |   |     |                  |
|    |       | III | 111.75 | 411.75 | 34.85 | 63.33 | 1.82  | 0     |   |   |     |                  |
|    |       | III | 112.25 | 412.25 | 23.17 | 76.83 | 0     | 0     |   |   |     |                  |
|    |       | III | 112.75 | 412.75 | 0     | 68.34 | 31.66 | 0     |   |   |     |                  |
|    |       | III | 113.25 | 413.25 | 0     | 62.59 | 37.41 | 0     |   |   |     |                  |
|    |       | III | 113.75 | 413.75 | 3.37  | 72.64 | 23.99 | 0     |   |   |     |                  |
|    |       | III | 114.25 | 414.25 | 45.13 | 45.68 | 9.19  | 0     |   |   |     |                  |
|    |       | III | 114.75 | 414.75 | 70.45 | 29.55 | 0     | 0     |   |   |     |                  |
| 17 |       | III | 130.25 | 430.25 | 73.25 | 25.95 | 0.8   | 0     | ↗ | ↗ | Yes | Intraplate (EM3) |
|    |       | III | 130.75 | 430.75 | 65.97 | 25.97 | 8.05  | 0     |   |   |     |                  |
|    |       | III | 131.25 | 431.25 | 31.39 | 3.92  | 58.44 | 6.25  |   |   |     |                  |
|    |       | III | 131.75 | 431.75 | 14.21 | 0     | 73.1  | 12.69 |   |   |     |                  |
|    |       | III | 132.25 | 432.25 | 19.68 | 0     | 59.87 | 20.45 |   |   |     |                  |
|    |       | III | 132.75 | 432.75 | 23.77 | 0     | 47.34 | 28.89 |   |   |     |                  |
| 18 | SL-F  | IV  | 33.25  | 483.25 | 23.96 | 68.8  | 6.07  | 1.17  | ↗ | ↗ | Yes | LOFZ (EM2)       |
|    |       | IV  | 38.25  | 488.25 | 68.85 | 22.51 | 0     | 8.64  |   |   |     |                  |
|    |       | IV  | 40.25  | 490.25 | 27.72 | 19.3  | 2.43  | 50.55 |   |   |     |                  |
|    |       | IV  | 45.25  | 495.25 | 5.17  | 13.37 | 0     | 81.46 |   |   |     |                  |
| 19 |       | IV  | 63.75  | 513.75 | 88.22 | 10.06 | 0     | 1.72  | ↗ | ↙ | No  | Background       |
|    |       | IV  | 77.25  | 527.25 | 71.75 | 19.53 | 0     | 8.72  |   |   |     |                  |
| 20 | SL-EF | IV  | 77.75  | 527.75 | 67.47 | 28.96 | 0     | 3.57  | ↗ | ↗ | No  | Megathrust (EM2) |
|    |       | IV  | 78.25  | 528.25 | 62.71 | 36.46 | 0     | 0.83  |   |   |     |                  |
|    |       | IV  | 78.75  | 528.75 | 39.46 | 60.54 | 0     | 0     |   |   |     |                  |
|    |       | IV  | 79.25  | 529.25 | 22.13 | 77.87 | 0     | 0     |   |   |     |                  |
|    |       | IV  | 79.75  | 529.75 | 65.44 | 33.38 | 0     | 1.18  |   |   |     |                  |
|    |       | IV  | 80.25  | 530.25 | 82.49 | 13.54 | 0     | 3.97  |   |   |     |                  |

|           |     |        |        |       |       |       |       |   |   |    |                          |
|-----------|-----|--------|--------|-------|-------|-------|-------|---|---|----|--------------------------|
|           | IV  | 80.75  | 530.75 | 81.29 | 17.18 | 0     | 1.54  |   |   |    |                          |
| <b>21</b> | IV  | 95.25  | 545.25 | 82.09 | 17.91 | 0     | 0     | ↕ | ↕ | No | Background               |
|           | IV  | 137.75 | 587.75 | 56.17 | 43.03 | 0.67  | 0.14  |   |   |    |                          |
| <b>22</b> | IV  | 138.25 | 588.25 | 49.07 | 50.1  | 0.81  | 0.02  | ↗ | ↗ | No | <b>Megathrust (EM2)</b>  |
|           | IV  | 138.75 | 588.75 | 63.67 | 36.33 | 0     | 0     |   |   |    |                          |
| <b>23</b> | V   | 17.25  | 617.25 | 78.65 | 21.35 | 0     | 0     | ↕ | ↗ | No | Background               |
|           | V   | 75.25  | 675.25 | 61.33 | 19.35 | 0.2   | 19.13 |   |   |    |                          |
| <b>24</b> | V   | 75.75  | 675.75 | 67.21 | 24.59 | 6.24  | 1.96  | ↗ | ↗ | No | <b>Megathrust (EM2)</b>  |
|           | V   | 76.25  | 676.25 | 74.56 | 23.01 | 1.83  | 0.59  |   |   |    |                          |
| <b>25</b> | V   | 82.25  | 682.25 | 76.58 | 22.03 | 0     | 1.39  | ↕ | ↕ | No | Background               |
|           | V   | 82.75  | 682.75 | 80.7  | 18.3  | 0     | 1     |   |   |    |                          |
|           | V   | 123.25 | 723.25 | 77.54 | 22.43 | 0     | 0.03  |   |   |    |                          |
| <b>26</b> | V   | 123.75 | 723.75 | 75.25 | 24.75 | 0     | 0     | ↕ | ↗ | No | Background               |
|           | V   | 124.25 | 724.25 | 79.2  | 20.8  | 0     | 0     |   |   |    |                          |
|           | V   | 124.75 | 724.75 | 77.8  | 20.27 | 0     | 1.93  |   |   |    |                          |
| <b>27</b> | VI  | 17.75  | 767.75 | 67.09 | 32.91 | 0     | 0     | ↗ | ↗ | No | <b>Megathrust (EM2)</b>  |
|           | VI  | 18.25  | 768.25 | 72.53 | 27.47 | 0     | 0     |   |   |    |                          |
|           | VI  | 18.75  | 768.75 | 65.24 | 34.76 | 0     | 0     |   |   |    |                          |
| <b>28</b> | VI  | 42.75  | 792.75 | 80.57 | 19.43 | 0     | 0     | ↙ | ↙ | No | Unknown                  |
|           | VI  | 44.75  | 794.75 | 71.22 | 22.15 | 0     | 6.63  |   |   |    |                          |
|           | VI  | 58.75  | 808.75 | 75.42 | 24.58 | 0     | 0     |   |   |    |                          |
| <b>29</b> | VII | 4.75   | 854.75 | 75.68 | 24.32 | 0     | 0     | ↗ | ↗ | No | <b>Megathrust (EM2)</b>  |
|           | VII | 5.25   | 855.25 | 71.37 | 28.63 | 0     | 0     |   |   |    |                          |
|           | VII | 5.75   | 855.75 | 79.43 | 20.57 | 0     | 0     |   |   |    |                          |
| <b>30</b> | VII | 21.25  | 871.25 | 53.08 | 20.58 | 0     | 26.34 | ↗ | ↗ | No | Tephra (EM4)             |
| <b>31</b> | VII | 48.25  | 898.25 | 70.13 | 23    | 3.21  | 3.65  | ? | ↗ | No | <b>Megathrust? (EM2)</b> |
|           | VII | 48.75  | 898.75 | 80.74 | 16.12 | 2.27  | 0.86  |   |   |    |                          |
| <b>32</b> | VII | 76.25  | 926.25 | 56.25 | 33.32 | 10.43 | 0     | ↗ | ↗ | No | <b>Megathrust (EM2)</b>  |
|           | VII | 76.75  | 926.75 | 61.63 | 30.35 | 8.02  | 0     |   |   |    |                          |

|    |      |        |         |       |       |       |       |   |   |    |                  |
|----|------|--------|---------|-------|-------|-------|-------|---|---|----|------------------|
|    | VII  | 77.25  | 927.25  | 57.46 | 33.09 | 9.46  | 0     |   |   |    |                  |
| 33 | VII  | 99.25  | 949.25  | 71.53 | 24.02 | 4.45  | 0     | ↗ | ↗ | No | Megathrust (EM2) |
|    | VIII | 0.75   | 950.75  | 71.2  | 23.95 | 4.85  | 0     |   |   |    |                  |
| 34 | VIII | 23.25  | 973.25  | 16.81 | 19.19 | 60.8  | 3.21  |   |   |    |                  |
|    | VIII | 23.75  | 973.75  | 23.45 | 12.37 | 53.9  | 10.27 | ↗ | ↗ | No | Megathrust (EM3) |
| 35 | VIII | 24.25  | 974.25  | 42.78 | 28.81 | 24.22 | 4.19  |   |   |    |                  |
|    | IX   | 0.75   | 1050.75 | 64    | 32.31 | 1.43  | 2.26  |   |   |    |                  |
|    | IX   | 1.25   | 1051.25 | 59.22 | 33.79 | 1.91  | 5.07  | ↗ | ↗ | No | Megathrust (EM2) |
| 36 | IX   | 1.75   | 1051.75 | 64.96 | 28.83 | 1.94  | 4.27  |   |   |    |                  |
|    | IX   | 52.75  | 1102.75 | 69.79 | 29.45 | 0     | 0.76  |   |   |    |                  |
|    | IX   | 53.25  | 1103.25 | 63.28 | 36.72 | 0     | 0     | ↗ | ↗ | No | Megathrust (EM2) |
| 37 | IX   | 53.75  | 1103.75 | 55.46 | 44.54 | 0     | 0     |   |   |    |                  |
|    | IX   | 69.25  | 1119.25 | 87.33 | 9.86  | 1.72  | 1.09  |   |   |    |                  |
|    | IX   | 69.75  | 1119.75 | 95.25 | 0     | 3.48  | 1.26  | ↗ | ↙ | No | Background       |
| 38 | IX   | 70.25  | 1120.25 | 92.82 | 3.02  | 4.01  | 0.15  |   |   |    |                  |
|    | IX   | 122.25 | 1172.25 | 64.01 | 10.03 | 25.96 | 0     |   |   |    |                  |
|    | IX   | 122.75 | 1172.75 | 59.74 | 5.7   | 32.84 | 1.73  | ↗ | ↗ | No | Megathrust (EM3) |
| 39 | IX   | 123.25 | 1173.25 | 53.79 | 5.24  | 39.85 | 1.12  |   |   |    |                  |
|    | X    | 22.25  | 1222.25 | 87    | 9.45  | 3.54  | 0     | ↕ | ↕ | No | Background       |
| 40 | X    | 92.25  | 1292.25 | 87.12 | 7.07  | 3.29  | 2.53  |   |   |    |                  |
|    | X    | 93.25  | 1293.25 | 84.54 | 7.04  | 4.98  | 3.44  | ↗ | ↗ | No | Tephra (EM4)     |
|    | X    | 93.75  | 1293.75 | 72.77 | 8.96  | 0.76  | 17.51 |   |   |    |                  |
| 41 | X    | 123.25 | 1323.25 | 59.88 | 37.63 | 2.21  | 0.28  |   |   |    |                  |
|    | X    | 124.25 | 1324.25 | 46.98 | 49.42 | 3.42  | 0.18  | ↗ | ↗ | No | Megathrust (EM2) |
|    | X    | 126.25 | 1326.25 | 81.84 | 13.4  | 4.77  | 0     |   |   |    |                  |
| 42 | XI   | 17.25  | 1367.25 | 89.87 | 4.04  | 3.21  | 2.88  | ↕ | ↕ | No | Background       |
| 43 | XI   | 44.25  | 1394.25 | 64.04 | 3.37  | 0     | 32.59 |   |   |    |                  |
|    | XI   | 52.75  | 1402.75 | 36.5  | 9.42  | 7.81  | 46.27 | ↗ | ↗ | No | Tephra (EM4)     |
|    | XI   | 53.25  | 1403.25 | 45.47 | 6.08  | 25.83 | 22.62 |   |   |    |                  |
| 44 | XI   | 74.25  | 1424.25 | 79.69 | 10.58 | 7.14  | 2.59  | ↕ | ↙ | No | Background       |

|    |       |      |        |         |       |       |       |       |   |   |    |                  |
|----|-------|------|--------|---------|-------|-------|-------|-------|---|---|----|------------------|
|    |       | XI   | 86.75  | 1436.75 | 89.16 | 7.01  | 3.82  | 0     |   |   |    |                  |
| 45 |       | XI   | 115.25 | 1465.25 | 88.31 | 7.27  | 4.42  | 0     | ↕ | ↕ | No | Background       |
|    |       | XI   | 139.75 | 1489.75 | 92.71 | 2.09  | 4.96  | 0.24  |   |   |    |                  |
| 46 |       | XI   | 140.25 | 1490.25 | 94.21 | 1.63  | 4.01  | 0.14  | ↕ | ↙ | No | Background       |
|    |       | XI   | 140.75 | 1490.75 | 92.59 | 3.84  | 3.58  | 0     |   |   |    |                  |
| 47 |       | XII  | 14.75  | 1514.75 | 89.55 | 5.63  | 4.82  | 0     | ↕ | ↕ | No | Background       |
|    |       | XII  | 33.25  | 1533.25 | 91.63 | 4.42  | 3.95  | 0     |   |   |    |                  |
| 48 |       | XII  | 37.25  | 1537.25 | 89.88 | 4.94  | 5.07  | 0.12  | ↕ | ↕ | No | Background       |
|    |       | XII  | 46.25  | 1546.25 | 94.56 | 0.87  | 4.57  | 0     |   |   |    |                  |
|    |       | XII  | 92.25  | 1592.25 | 91.93 | 2.51  | 5.56  | 0     |   |   |    |                  |
| 49 |       | XII  | 97.25  | 1597.25 | 94.69 | 0     | 5.31  | 0     | ↕ | ↕ | No | Background       |
|    |       | XII  | 97.75  | 1597.75 | 95.29 | 0     | 4.71  | 0     |   |   |    |                  |
|    |       | XII  | 130.25 | 1630.25 | 62.07 | 11.05 | 26.88 | 0     |   |   |    |                  |
| 50 |       | XII  | 130.75 | 1630.75 | 70.14 | 9.26  | 20.6  | 0     | ↗ | ↗ | No | Megathrust (EM3) |
|    |       | XII  | 131.25 | 1631.25 | 74.5  | 9.19  | 16.31 | 0     |   |   |    |                  |
|    |       | XIII | 17.75  | 1667.75 | 82.96 | 3.49  | 5.47  | 8.08  |   |   |    |                  |
| 51 |       | XIII | 18.25  | 1668.25 | 87.9  | 0.69  | 5.19  | 6.21  | ↕ | ↗ | No | Background       |
|    |       | XIII | 18.75  | 1668.75 | 90.61 | 0     | 5.11  | 4.29  |   |   |    |                  |
| 52 | SL-DE | XIII | 67.75  | 1717.75 | 75.23 | 5.36  | 19.41 | 0     | ↗ | ↗ | No | Megathrust (EM3) |
|    |       | XIII | 74.25  | 1724.25 | 18.86 | 0     | 74.28 | 6.87  |   |   |    |                  |
| 53 |       | XIII | 93.25  | 1743.25 | 73.46 | 6.07  | 0.37  | 20.1  | ↗ | ↗ | No | Background       |
| 54 |       | XIII | 110.25 | 1760.25 | 90.58 | 1.2   | 7.53  | 0.69  | ↕ | ↕ | No | Background       |
| 55 |       | XIII | 140.25 | 1790.25 | 94.65 | 0     | 5.32  | 0.04  | ↕ | ↗ | No | Background       |
|    |       | XIV  | 11.25  | 1811.25 | 93.65 | 0     | 6.17  | 0.18  |   |   |    |                  |
| 56 |       | XIV  | 11.75  | 1811.75 | 94.27 | 0     | 5.73  | 0     | ↗ | ↗ | No | Background       |
|    |       | XIV  | 12.25  | 1812.25 | 91.51 | 0     | 6.98  | 1.51  |   |   |    |                  |
|    |       | XIV  | 64.25  | 1864.25 | 83.92 | 0     | 5.67  | 10.41 |   |   |    |                  |
| 57 |       | XIV  | 64.75  | 1864.75 | 78.96 | 0     | 4.15  | 16.89 | ↗ | ↗ | No | Background       |
|    |       | XIV  | 65.25  | 1865.25 | 79.5  | 0     | 3.73  | 16.77 |   |   |    |                  |
| 58 |       | XIV  | 86.75  | 1886.75 | 89.11 | 0.59  | 10.3  | 0     | ↗ | ↗ | No | Background       |

|           |      |     |        |         |       |       |       |       |   |   |     |                         |
|-----------|------|-----|--------|---------|-------|-------|-------|-------|---|---|-----|-------------------------|
|           |      | XIV | 87.25  | 1887.25 | 92.13 | 0     | 5.77  | 2.1   |   |   |     |                         |
|           |      | XIV | 87.75  | 1887.75 | 77.14 | 3.9   | 18.96 | 0     |   |   |     |                         |
| <b>59</b> |      | XIV | 139.25 | 1939.25 | 88.2  | 2.49  | 8.92  | 0.38  | ↕ | ↕ | No  | Background              |
| <b>60</b> | SL-D | XV  | 31.75  | 1981.75 | 17.91 | 33.13 | 48.96 | 0     | ↗ | ↗ | Yes | LOFZ (EM3)              |
|           |      | XV  | 33.25  | 1983.25 | 2.33  | 0.45  | 0.75  | 96.47 |   |   |     | LOFZ (EM4)              |
| <b>61</b> |      | XV  | 77.25  | 2027.25 | 68.72 | 9.58  | 14.16 | 7.55  |   |   |     |                         |
|           |      | XV  | 77.75  | 2027.75 | 65.65 | 9.93  | 11.38 | 13.05 | ↗ | ↗ | No  | <b>Megathrust (EM3)</b> |
|           |      | XV  | 78.25  | 2028.25 | 61.11 | 8.64  | 16.99 | 13.25 |   |   |     |                         |
| <b>62</b> |      | XVI | 22.25  | 2072.25 | 86.82 | 2.75  | 8.98  | 1.45  |   |   |     |                         |
|           |      | XVI | 22.75  | 2072.75 | 86.07 | 5.43  | 5.87  | 2.63  | ↗ | ↗ | No  | Background              |
| <b>63</b> |      | XVI | 23.25  | 2073.25 | 86.05 | 4.01  | 8.43  | 1.52  |   |   |     |                         |
|           |      | XVI | 40.25  | 2090.25 | 94.89 | 0.97  | 4.11  | 0.03  | ↕ | ↕ | No  | Background              |
| <b>64</b> |      | XVI | 60.75  | 2110.75 | 79.6  | 1.5   | 16.19 | 2.71  |   |   |     |                         |
|           |      | XVI | 61.25  | 2111.25 | 89.71 | 2.06  | 7.82  | 0.41  | ↕ | ↗ | No  | Background              |